

English — Spanish

# INIS Thesaurus

Vienna, August 2017



**IAEA**

International Atomic Energy Agency

# INIS THESAURUS

Bilingual

English – Spanish

IAEA-INIS Reference Series  
IAEA-INIS-01 (2017/08)

ISSN 1684–095X

© IAEA 2017, Vienna  
Published by the IAEA in Austria

August 2017

# DICTIONARY

- 1,1-diethoxyethane**  
ES 1,1-dietoxietano
- 1,2,3-propanetriol**  
ES 1,2,3 propanotriol
- 1,2,3-trihydroxybenzene**  
ES 1,2,3-trihidroxibenceno
- 1,2,4,5-tetramethylbenzene**  
ES 1,2,4,5-tetrametilbenceno
- 1,2-dihydroxyanthraquinone**  
ES 1,2-dihidroxiantraquinona
- 1,2-dihydroxybenzene**  
ES 1,2-dihidroxibenceno
- 1,2-dimethoxyethane**  
ES 1,2-dimetoxietano
- 1,2-diphenylethane**  
ES 1,2-difeniletano
- 1,2-diphenylethylene**  
ES 1,2-difeniletileno
- 1,2-ethanedial**  
ES 1,2-etanodial
- 1,2-ethanediol**  
ES 1,2-etanodiol
- 1,2-ethanedithiol**  
ES 1,2-etanoditiol
- 1,3,5-triamino-2,4,6-trinitrobenzene**  
INIS: 2000-04-12; ETDE: 1975-08-19  
ES 1,3,5-triamino-2,4,6-trinitrobenceno
- 1,3,5-trimethylbenzene**  
ES 1,3,5-trimetilbenceno
- 1,3,7-trimethylxanthine**  
ES 1,3,7-trimetilxantina
- 1,3-diazines**  
ES 1,3-diacinas
- 1,3-dihydroxybenzene**  
ES 1,3-dihidroxibenceno
- 1,3-dimethylxanthine**  
ES 1,3-dimetilxantina
- 1,4-diaminobutane**  
ES 1,4-diaminobutano
- 1,4-diazines**  
ES 1,4-diacinas
- 1,4-dihydroxyanthraquinone**  
ES 1,4-dihidroxiantraquinona
- 1,4-dioxane**  
ES 1,4-dioxano
- 1,5-diaminopentane**  
ES 1,5-diaminopentano
- 1/v law**  
INIS: 1975-09-26; ETDE: 1975-10-28  
ES ley 1/v
- 1-dimensional calculations**  
ES calculos 1-dimensional
- 1-NITROSO-2-NAPHTHOL**  
ES 1-nitroso-2-naftol
- 1-propanol**  
ES 1-propanol
- 2,2-dimethylpropane**  
ES 2,2-dimetilpropano
- 2,2-dithiobisethylamine**  
INIS: 1984-05-24; ETDE: 2002-06-06  
ES 2,2-ditiobisetylamina
- 2,3,4,7-dibenzoanthracene**  
INIS: 2000-04-12; ETDE: 1985-09-23  
ES 2,3,4,7-dibenzoantraceno
- 2,4-pentanedione**  
ES 2,4-pentanodiona
- 2,5-diaminovaleric acid**  
ES 2,5-diaminovalerico acido
- 2-2-DIMETHYLPROPANE**  
ES 2-2 dimetilpropano
- 2-3-PENTANEDIONE**  
ES 2-3-pentanodiona
- 2-chloro-1,3-butadiene**  
ES 2-cloro-1,3-butadieno
- 2-dimensional calculations**  
ES calculos 2-dimensional
- 2-furaldehyde**  
ES 2-furaldehido
- 2-mercaptopropionylglycine**  
INIS: 1981-12-23; ETDE: 1982-02-09  
ES 2-mercaptopropioniglicina
- 2-methylbutadiene**  
ES 2-metilbutadieno
- 2-METHYLBUTANE**  
INIS: 1983-09-06; ETDE: 1979-09-26  
ES 2-metilbutano
- 2-METHYLPROPANE**  
ES 2-metilpropano
- 2-METHYLPROPANOL**  
ES 2-metilpropanol
- 2-METHYLPROPENE**  
ES 2-metilpropeno
- 2-methylquinoline**  
ES 2-metilquinoleina
- 2-nitroimidazole**  
INIS: 2000-04-12; ETDE: 1981-01-27  
ES 2-notroimidazol
- 2-propanol**  
ES 2-propanol
- 2-pyridinecarboxylic acid**  
ES 2-piridinacarboxilico acido
- 2-pyrrolidinecarboxylic acid**  
ES 2-pirrolidincarboxilico acido
- 2X DEVICES**  
ES dispositivos 2x
- 3,4-dihydroxyphenylalanine**  
ES 3,4-dihidroxifenilalanina
- 3,7-dimethylxanthine**  
ES 3,7-dimetilxantina
- 3-dimensional calculations**  
ES calculos 3-dimensional
- 3-METHYLCHOLANTHRENE**  
INIS: 1982-02-09; ETDE: 1979-07-18  
ES 3-metilcolantreno
- 3j-symbols**  
ES simbolos-3j
- 4-dimensional calculations**  
ES calculos 4-dimensional
- 5-amino-2,3-dihydro-1,4-phthalazine-dione**  
INIS: 2000-04-12; ETDE: 1982-01-21  
ES 5-amino-2,3-dihidro-1,4-falacina-diona
- 5-methyl uracil**  
ETDE: 2002-06-06  
ES 5-metiluracilo
- 5-methyluracil**  
2000-04-12  
ES 5-metiluracilo
- 5U PELLETRON ACCELERATOR**  
INIS: 1980-02-26; ETDE: 1980-03-29  
ES acelerador pelletron 5u
- 6-aminopurine**  
ES 6-amino purina
- 6-carboxyuracil**  
ES 6-carboxiuracilo
- 6-furfurylaminopurine**  
ES 6-furfurilaminopurina
- 6j-symbols**  
ES simbolos-6j
- 710 reactor**  
2000-04-12  
(Prior to May 1993, this was a valid ETDE descriptor.)  
ES reactor 710
- 8-hydroxyquinoline**  
1980-07-24  
ES 8-hidroxiquinolina
- 8-hydroxyxanthine**  
ES 8-hidroxixantina
- 8-quinolinol**  
INIS: 2000-04-12; ETDE: 1985-08-22  
ES 8-quinolinol
- 9j-symbols**  
ES simbolos-9j
- a-1 reactor (bohunice)**  
ES reactor a-1 (bohunice)
- a-1 reactor (calder hall)**  
ES reactor a-1 (calder hall)

**a-15 compounds**

INIS: 2000-04-12; ETDE: 1979-05-02

ES *compuestos a-15***a-2 reactor (bohunice)**ES *reactor a-2 (bohunice)***a-2 reactor (calder hall)**ES *reactor a-2 (calder hall)***a 285 steel**

INIS: 2000-04-12; ETDE: 1978-12-20

ES *acero a 285***A-BOMB SURVIVORS**ES *supervivientes de la bomba a***A CENTERS**

1982-08-27

ES *centros a***A CODES**ES *codigos a***a resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias a***A0-980 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25

(Prior to December 1987 this concept was indexed by DELTA-966 RESONANCES.)

ES *mesones a0-980***a1-1070 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias a1-1070***A1-1260 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by A1-1070 RESONANCES; from then until July 1995 it was indexed by A1-1270 MESONS.)

ES *mesones a1-1260***a1-1270 mesons**

INIS: 1995-08-07; ETDE: 1988-01-29

(From December 1987 until July 1995 this was a valid term.)

ES *mesones a1-1270***a2-1310 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias a2-1310***A2-1320 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by A2-1310 RESONANCES.)

ES *mesones a2-1320***a2h-1320 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias a2h-1320***a2l-1280 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias a2l-1280***a3 resonances**

2000-04-12

ES *resonancias a3***a4-1960 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias a4-1960***A4-2040 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by A4-1960 RESONANCES.)

ES *mesones a4-2040***A6-2450 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES *mesones a6-2450***AABO CYCLOTRON**ES *ciclotron aabo***aaec**

INIS: 1996-01-30; ETDE: 1978-04-28

*Australian Atomic Energy Commission. The AAEC was abolished on 27 April 1987 and replaced by ANSTO.*

(Until January 1996 this was a valid descriptor.)

ES *aaec***aaf**

INIS: 2000-04-12; ETDE: 1985-09-23

ES *aaf***AAPS**

INIS: 2000-04-12; ETDE: 1979-05-02

ES *spaa***AARR REACTOR**

2000-04-12

*ANL, Argonne, Illinois, USA.*ES *reactor aarr***ABACC**

1999-06-22

*Agencia Brasiliro-Argentina de Contabilidade e Controle de Materiais Nucleares.*ES *abacc***ABANDONED SHAFTS**

INIS: 1991-12-18; ETDE: 1977-12-22

ES *pozos abandonados***ABANDONED SITES**

INIS: 1980-12-01; ETDE: 1978-10-23

ES *emplazamientos abandonados***ABANDONED WELLS**

INIS: 1992-03-05; ETDE: 1977-08-24

*An oil or gas well that has been abandoned because its yield has fallen below that necessary for profitable production.*ES *pozos abandonados***abashian-booth-crowe effect**

INIS: 1977-09-15; ETDE: 1977-11-09

ES *efecto abashian-booth-crowe***ABC EFFECT**

INIS: 1977-09-15; ETDE: 1977-11-10

ES *efecto abc***ABDOMEN**

1999-04-06

ES *abdomen***ABELIAN ANYONS**

2013-08-26

ES *anyones abelianos***aberdeen maryland reactor**

1999-03-05

ES *reactor aberdeen md.***aberration yield**ES *frecuencia de aberracion***ABFST EQUATION***Amati-Bertocchi-Fabini-Strangellini-Tonin Equation.*ES *ecuacion abfst***abies**

INIS: 2000-04-12; ETDE: 1985-12-11

ES *abetos***ABIOGENIC GAS**

INIS: 2000-04-12; ETDE: 1982-05-12

*Methane deposits at great depths within the earth due to nonbiogenic processes.*ES *gas abiogenico***ABLATION***For the medical concept use SURGERY or RADIOTHERAPY.*ES *ablacion***abmr method**

2002-11-14

ES *metodo abmr***abnormalities (chromosomal)**ES *anomalias (cromosomicas)***abnormalities (developmental)**ES *anomalias (desarrollo)***ABORTION**ES *aborto***abragam model**ES *modelo de abragam***ABRAGAM-POUND THEORY**ES *teoria de abragam-pound***ABRASION**ES *abrasion***ABRASIVES**

(From April 1975 till March 1997 PUMICE was a valid ETDE descriptor.)

ES *abrasivos***ABRIKOSOV THEORY**ES *teoria de abrikosov***abs (alkyl benzenesulfonates)**

ETDE: 2005-01-28

(Prior to January 2005 ABS was a valid descriptor.)

ES *abs***ABSCESSES**ES *absesos***ABSCISIC ACID**

INIS: 2000-04-12; ETDE: 1985-05-07

*A plant hormone that promotes abscission and plant dormancy.*ES *acido abcisico***ABSCOPAL RADIATION EFFECTS**ES *efectos inesperados de las radiaciones***ABSOLUTE COUNTING**ES *recuento absoluto***ABSOLUTE INSTABILITIES***A class of plasma instabilities growing exponentially with time at any point in space; opposite to CONVECTIVE INSTABILITIES.*ES *inestabilidades absolutas*

**absolute liability**

INIS: 1990-12-15; ETDE: 2002-06-06  
(Prior to December 1990, this was a valid descriptor.)

ES *responsabilidad objetiva*

**absolute zero temperature**

1992-09-30  
(Prior to February 1992 this was a valid ETDE descriptor.)

ES *temperatura del cero absoluto*

**ABSORBED DOSE RANGE**

2012-05-30

ES *intervalo de dosis absorbida*

**absorbed doses**

ES *dosis absorbidas*

**absorbed fraction (internal irradiation)**

ES *fraccion absorb. (irrad. interna)*

**ABSORBED RADIATION DOSES**

2012-05-30

ES *dosis de radiacion absorbida*

**ABSORBENTS**

2006-02-06

ES *absorbentes*

**ABSORBER PELLETS**

2003-10-21

ES *pastillas absorbedoras*

**absorbers (solar)**

INIS: 2000-04-12; ETDE: 1977-10-19

ES *absorbedores (solares)*

**ABSORPTION**

1999-03-19

ES *absorcion*

**absorption (intestinal)**

ES *absorcion (intestinal)*

**absorption (leaves)**

INIS: 1980-12-01; ETDE: 1981-01-09

ES *absorcion (foliar)*

**absorption (root)**

INIS: 1980-12-01; ETDE: 1981-01-09

ES *absorcion (por la raiz)*

**absorption (skin)**

ES *absorcion (cutanea)*

**ABSORPTION HEAT**

ES *calor de absorcion*

**absorption model**

2000-04-12

ES *modelo de absorcion*

**absorption models (linear)**

INIS: 1976-02-11; ETDE: 2002-06-06

ES *modelos de absorcion (lineal)*

**ABSORPTION REFRIGERATION CYCLE**

INIS: 1992-04-16; ETDE: 1978-05-03

ES *ciclo de refrigeracion por absorcion*

**ABSORPTION SPECTRA**

ES *espectros de absorcion*

**ABSORPTION SPECTROSCOPY**

ES *espectroscopia de absorcion*

**ABSORPTIVITY**

INIS: 1998-10-23; ETDE: 1975-09-30

*Ratio of energy absorbed to energy incident upon a surface.*

ES *absortividad*

**absorptivity (optical)**

2000-03-24

ES *absortividad (optica)*

**ABSTRACTS**

*Use only for items about abstracts, not for items which are abstracts or collections of abstracts.*

ES *resumenes*

**abu dhabi**

INIS: 1992-05-07; ETDE: 1976-08-05

ES *abu dhabi*

**ABUNDANCE**

1992-03-09

ES *abundancia*

**abundance (chemical)**

ETDE: 2002-06-06

ES *abundancia (quimica)*

**abundance (element)**

ETDE: 2002-06-06

ES *abundancia (elementos)*

**abundance (isotopic)**

ETDE: 2002-06-06

ES *abundancia (isotopica)*

**abundance (mineral)**

ETDE: 2002-06-06

ES *abundancia (minerales)*

**AC AMPLIFIERS**

ES *amplificadores de corriente alterna*

**AC LOSSES**

1982-11-29

ES *perdidas de corriente alterna*

**AC SYSTEMS**

INIS: 1991-12-17; ETDE: 1976-05-17

ES *sistemas ac*

**ac to dc converters**

2006-05-12

ES *convertidores ac to dc*

**ACCELERATION**

ES *aceleracion*

**ACCELERATOR BREEDERS**

INIS: 1978-07-03; ETDE: 1978-01-23

*Accelerators used in the production of fissionable materials.*

ES *aceleradores reproductores*

**accelerator-driven subcritical reactors**

2016-07-11

ES *reactores subcriticos impulsados por aceleradores*

**ACCELERATOR-DRIVEN SUBCRITICAL SYSTEMS**

2016-07-11

ES *sistemas subcriticos impulsados por aceleradores*

**accelerator driven transmutation**

2016-07-11

(Prior to July 2016 this was a valid descriptor.)

ES *trasmutación impulsada por aceleradores*

**ACCELERATOR-DRIVEN TRANSMUTATION**

2016-07-11

(Prior to July 2016 this term was spelled ACCELERATOR DRIVEN TRANSMUTATION.)

ES *trasmutación impulsada por aceleradores*

**ACCELERATOR-DRIVEN TRANSMUTATION FACILITIES**

2016-07-11

ES *instalaciones de trasmutación impulsada por aceleradores*

**accelerator driven transmutation technologies**

2000-03-14

ES *tecnologias de sistemas asistidos por acelerador*

**ACCELERATOR FACILITIES**

1995-05-10

ES *instalaciones de aceleradores*

**ACCELERATOR NEUTRON SOURCE FACILITIES**

2016-06-09

ES *instalaciones de fuentes de neutrones basadas en aceleradores*

**accelerator pulsed fast assembly**

1993-11-03

ES *acceler pulsed fast cr assembl*

**ACCELERATORS**

ES *aceleradores*

**ACCELEROMETERS**

ES *acelerometros*

**acceptance (beam)**

ES *aceptacion (haces)*

**access denial systems**

INIS: 1986-07-09; ETDE: 1984-08-20

ES *sistemas de denegacion de acceso*

**ACCIDENT INSURANCE**

INIS: 1976-12-08; ETDE: 1990-10-03

ES *seguro de accidentes*

**ACCIDENT MANAGEMENT**

2008-12-23

*Coordinate with descriptors for the type of accident and actions taken to manage it.*

ES *gestion de accidentes*

**ACCIDENT-TOLERANT NUCLEAR FUELS**

2016-03-10

ES *combustibles nucleares tolerantes a accidentes*

**accidental intake**

ES *incorporacion accidental*

**accidental irradiation**

ES *irradiacion accidental*

**ACCIDENTS**

1997-06-17

ES *accidentes*

**acclimation**

INIS: 1990-12-05; ETDE: 1975-10-28

(Prior to December 1990, this was a valid descriptor.)

ES *aclimatacion*

**accountability**

*INIS: 2000-04-12; ETDE: 1983-03-23*  
(Prior to April 1992 this was a valid ETDE descriptor.)

ES *responsabilidad*

**accountability (legal)**

*INIS: 2000-04-12; ETDE: 1992-04-01*  
(Prior to April 1992 ACCOUNTABILITY was used for this concept in ETDE.)

ES *responsabilidad (legal)*

**accountability (nuclear materials)**

*INIS: 2000-04-12; ETDE: 1992-04-01*  
(Prior to April 1992 ACCOUNTABILITY was used for this concept in ETDE.)

ES *responsabilidad (materiales nucleares)*

**accountability (personnel)**

*INIS: 2000-04-12; ETDE: 1992-04-01*  
(Prior to April 1992 ACCOUNTABILITY was used for this concept in ETDE.)

ES *responsabilidad (personal)*

**ACCOUNTING**

*1999-01-20*

ES *contabilidad*

**accretion (planet-system)**

ES *acrecion (sistema planetario)*

**accretion (stars)**

ES *acrecion (estelar)*

**ACCRETION DISKS**

*INIS: 1982-04-13; ETDE: 1982-05-07*  
*Disks of matter which sometimes surround certain celestial objects, e.g. neutron stars.*

ES *discos de acrecion*

**accumulation**

ES *acumulacion*

**accumulation (radioecological)**

ES *acumulacion (radioecologica)*

**accumulators**

*2000-04-12*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *acumuladores*

**accumulators (electric batteries)**

*INIS: 2000-04-12; ETDE: 1997-02-21*

ES *acumuladores (baterias electricas)*

**ACCURACY**

ES *precision*

**ACENAPHTHENE**

ES *acenafteno*

**aces (quarks)**

*1975-08-11*

ES *aces*

**ACETABULARIA**

ES *acetabularia*

**ACETAL**

ES *acetal*

**ACETALDEHYDE**

ES *acetaldehido*

**ACETALS**

ES *acetales*

**ACETAMIDE**

*1996-10-23*

ES *acetamida*

**ACETATES**

ES *acetatos*

**ACETIC ACID**

ES *acido acetico*

**ACETIC ACID ESTERS**

*1996-10-23*

(Prior to March 1997 isopentyl acetate was a valid ETDE descriptor.)

ES *esteres del acido acetico*

**acetic aldehyde**

ES *aldehido acetico*

**ACETOACETATES**

ES *acetoacetatos*

**ACETOACETIC ACID**

ES *acido acetilacetico*

**ACETOACETIC ACID ESTERS**

ES *esteres del acido acetilacetico*

**ACETOLYSIS**

ES *acetolisis*

**ACETONE**

ES *acetona*

**ACETONITRILE**

*1981-07-06*

ES *acetonitrilo*

**acetophenetidin**

*INIS: 2000-04-12; ETDE: 1981-04-20*

(Prior to April 1994, this was a valid ETDE descriptor.)

ES *acetofenetidino*

**ACETOPHENONE**

ES *acetofenona*

**acetyl propionyl**

ES *acetilpropionilo*

**ACETYL RADICALS**

ES *radicales acetilo*

**ACETYLACETONE**

ES *acetilacetona*

**ACETYLAMINOFLUORENES**

*INIS: 2000-04-12; ETDE: 1985-09-23*

ES *acetilaminofluorenos*

**ACETYLATION**

ES *acetilacion*

**acetylbenzene**

ES *acetilbenceno*

**ACETYLCHOLINE**

ES *acetilcolina*

**ACETYLENE**

ES *acetileno*

**acetylenes**

ES *acetilenos*

**acetylpropionic acid-beta**

ES *acido beta-acetilpropionico*

**ACETYLSALICYLIC ACID**

*INIS: 1976-02-05; ETDE: 1976-03-12*

ES *acido acetilsalicilico*

**achiral**

*INIS: 2000-04-12; ETDE: 1976-02-23*

ES *aquiral*

**ACHOLEPLASMA LAIDLAWII B**

ES *acholeplasma laidlawii b*

**ACHONDRITES**

ES *meteoritos acondriticos*

**ACHROMATIC LESIONS**

ES *lesiones acromaticas*

**ACID ANHYDRASES**

*INIS: 1986-12-03; ETDE: 1981-01-12*

*Code number 3.6.*

ES *anhidrasas acidas*

**ACID CARBONATES**

*INIS: 1985-11-18; ETDE: 1977-07-23*

(Prior to December 1985 BICARBONATES was used for this concept.)

ES *bicarbonatos*

**acid chrome dyes**

*1996-10-22*

(Until October 1996 this was a valid descriptor.)

ES *colorantes acidos de cromo*

**ACID ELECTROLYTE FUEL CELLS**

*1992-05-20*

ES *celulas electroliticas combustibles en acido*

**acid halides**

*2000-04-12*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES *haluros de acido*

**ACID HYDROLYSIS**

*INIS: 1997-06-17; ETDE: 1976-05-13*

ES *hidrolisis acida*

**ACID MINE DRAINAGE**

*INIS: 1992-03-12; ETDE: 1976-01-07*

ES *drenaje aguas acidas de minas*

**ACID NEUTRALIZING CAPACITY**

*INIS: 1992-04-16; ETDE: 1984-08-06*

*The total quantity of base in natural waters, usually in equilibrium with carbonate or bicarbonate, as determined by titration with strong acid.*

ES *capacidad acido-neutralizante*

**ACID PHOSPHATASE**

*Code number 3.1.3.2.*

ES *fosfatasa acida*

**acid phosphates**

*INIS: 2000-04-12; ETDE: 1977-07-23*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *fosfatos acidos*

**ACID PROTEINASES**

*INIS: 1986-12-03; ETDE: 1981-01-12*

*Code number 3.4.23.*

ES *proteinasas acidas*

**ACID RAIN**

*INIS: 1991-08-02; ETDE: 1976-03-22*

ES *lluvia acida*

**acid silicates**

*INIS: 2000-04-12; ETDE: 1977-07-23*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *silicatos acidos*

**ACID SOILS**

*2013-11-27*

ES *suelos acidos*

**ACID SULFATES**

*INIS: 2000-04-12; ETDE: 1978-03-03*

ES *bisulfatos*

**ACID SULFITES**

INIS: 2000-04-12; ETDE: 1982-01-07

ES bisulfitos

**ACIDIFICATION**

INIS: 1983-03-14; ETDE: 1977-12-22

*The act or process of acidifying.*

ES acidificación

**acidity**

ES acidez

**ACIDIZATION**

INIS: 1999-01-20; ETDE: 1976-03-11

*Treatment of a reservoir formation with acid to assist the flow of crude oil or gas by improving the permeability of the reservoir rock.*

ES acidación

**acids (inorganic)**

ES ácidos (inorgánicos)

**acids (organic)**

ES ácidos (orgánicos)

**aco (anneau de collisions d'orsay)**

ETDE: 2005-01-28

(Prior to January 2005 ACO was a valid descriptor.)

ES anillos de colisiones orsay

**ACOUSTIC AGGLOMERATORS**

INIS: 2000-04-12; ETDE: 1981-08-21

ES aglomeradores acústicos

**ACOUSTIC DETECTION**

INIS: 1983-06-30; ETDE: 1979-09-06

*Charged particle detection technique based on sonic signal produced by charged particles traversing fluid media.*

ES detección acústica

**acoustic electron spin resonance**

ES resonancia acústica de spin electr.

**ACOUSTIC EMISSION TESTING**

ES control por emisión acústica

**ACOUSTIC ESR**

ES esr acústica

**ACOUSTIC HEATING**

ES calentamiento acústico

**ACOUSTIC INSULATION**

1995-07-03

ES aislamiento acústico

**ACOUSTIC MEASUREMENTS**

1995-07-03

*Measurements of properties, quantities, or conditions by means of acoustical, i.e. mechanical waves.*

ES medidas acústicas

**ACOUSTIC MICROSCOPY**

INIS: 1993-04-07; ETDE: 1984-07-10

ES microscopía acústica

**ACOUSTIC MONITORING**

1995-07-03

ES vigilancia acústica

**ACOUSTIC NMR**

ES rmn acústica

**acoustic nuclear magnetic resonance**

1993-11-03

ES resonancia magnética nuclear acústica

**ACOUSTIC RADAR**

INIS: 1993-05-06; ETDE: 1980-03-29

*Use of sound waves with RADAR techniques for remote probing of the lower atmosphere.*

ES radar acústico

**acoustic spark chambers**

ES cámaras acústicas de destellos

**ACOUSTIC TESTING**

ES ensayos acústicos

**ACOUSTICS**

INIS: 1999-01-20; ETDE: 1976-01-23

ES acústica (ciencia)

**ACPR REACTOR**

*Sandia National Laboratories, Albuquerque, New Mexico, USA. Shut down in 1977.*

ES reactor acpr

**acquired immunodeficiency syndrome**

INIS: 2000-04-12; ETDE: 1986-03-04

ES síndrome de inmunodeficiencia adquirida

**acquired immunodeficiency virus**

INIS: 1993-11-03; ETDE: 2002-06-06

ES virus de inmunodeficiencia adquirida

**acquisition (data)**

ES toma (datos)

**acraldehyde**

ES acraldehído

**ACRIDINE ORANGE**

ES naranja de acridina

**ACRIDINES**

ES acridinas

**acridones**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

ES acridonas

**ACRIFLAVINE**

ES acriflavina

**ACROCENTRIC CHROMOSOMES**

ETDE: 1975-09-11

ES cromosomas acrocéntricos

**acroleic acid**

ES ácido acroleico

**ACROLEIN**

ES acroleína

**ACROMEGALY**

ES acromegalia

**acrr reactor**

INIS: 2000-04-12; ETDE: 1979-10-23

ES reactor acrr

**ACRYLAMIDE**

ES acrilamida

**ACRYLATES**

ES acrilatos

**ACRYLIC ACID**

ES ácido acrílico

**ACRYLIC ACID ESTERS**

ES ésteres del ácido acrílico

**acrylic aldehyde**

ES aldehído acrílico

**acrylic polymers**

ES polímeros acrílicos

**ACRYLONITRILE**

ES acrilonitrilo

**ACT DEVICES**

INIS: 1985-12-11; ETDE: 1985-08-08

*Advanced Concept Torus.*

ES dispositivos act

**actf**

INIS: 2000-04-12; ETDE: 1981-03-17

ES ieca

**ACTH**

ES acth

**ACTIN**

ES actina

**ACTINIDE ALLOYS**

ES aleaciones de actínidos

**ACTINIDE BURNER REACTORS**

INIS: 1980-07-24; ETDE: 1979-03-28

*Reactors which convert radioactive waste actinides to useful or less harmful elements by fission reactions.*

ES reactores quemadores de actínidos

**ACTINIDE COMPLEXES**

1996-07-18

ES complejos actínidos

**ACTINIDE COMPOUNDS**

ES compuestos de actínidos

**actinide isotopes**

INIS: 2000-04-12; ETDE: 1976-05-17

(Prior to March 1997 this was a valid ETDE descriptor.)

ES isótopos de actínidos

**ACTINIDE NUCLEI**

1996-01-11

ES núcleos de actínidos

**ACTINIDES**

ES actínidos

**ACTINIUM**

ES actinio

**ACTINIUM 206**

2007-09-25

ES actinio 206

**ACTINIUM 207**

INIS: 1994-12-22; ETDE: 1995-01-03

ES actinio 207

**ACTINIUM 208**

INIS: 1994-12-22; ETDE: 1995-01-03

ES actinio 208

**ACTINIUM 209**

INIS: 1986-05-12; ETDE: 1986-07-03

ES actinio 209

**ACTINIUM 210**

INIS: 1986-05-12; ETDE: 1989-06-23

ES actinio 210

**ACTINIUM 211**

INIS: 1986-05-12; ETDE: 1986-07-03

ES actinio 211

**ACTINIUM 212**

ES actinio 212

**ACTINIUM 213**

ES actinio 213

**ACTINIUM 214**

INIS: 1986-05-12; ETDE: 1986-07-03

ES actinio 214

**ACTINIUM 215**

1982-06-09

ES actinio 215

**ACTINIUM 216**

ES actinio 216

**ACTINIUM 217**

ES actinio 217

**ACTINIUM 218**

INIS: 1977-03-01; ETDE: 1976-12-15

ES actinio 218

**ACTINIUM 219**

INIS: 1985-06-07; ETDE: 1985-05-31

ES actinio 219

**ACTINIUM 220**

INIS: 1976-07-06; ETDE: 1976-05-17

ES actinio 220

**ACTINIUM 221**

ES actinio 221

**ACTINIUM 222**

ES actinio 222

**ACTINIUM 223**

ES actinio 223

**ACTINIUM 224**

ES actinio 224

**ACTINIUM 225**

ES actinio 225

**ACTINIUM 226**

ES actinio 226

**ACTINIUM 227**

ES actinio 227

**ACTINIUM 227 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de actinio 227

**ACTINIUM 228**

ES actinio 228

**ACTINIUM 229**

ES actinio 229

**ACTINIUM 230**

ES actinio 230

**ACTINIUM 231**

ES actinio 231

**ACTINIUM 232**

1978-01-16

ES actinio 232

**ACTINIUM 233**

INIS: 1983-09-05; ETDE: 1983-01-21

ES actinio 233

**ACTINIUM 234**

INIS: 1986-01-21; ETDE: 1986-02-21

ES actinio 234

**ACTINIUM 235**

2007-09-25

ES actinio 235

**ACTINIUM 236**

2007-09-25

ES actinio 236

**actinium a**

ES actinio a

**actinium additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

ES adiciones de actinio

**actinium b**

ES actinio b

**ACTINIUM BROMIDES**

INIS: 1996-06-26; ETDE: 1975-10-28

(From June 1996 to September 2007

ACTINIUM COMPOUNDS + BROMIDES was used for this concept.)

ES bromuros de actinio

**actinium c**

ES actinio c

**actinium c/**

1983-02-03

ES actinio c'

**actinium c//**

ES actinio c''

**ACTINIUM CHLORIDES**

INIS: 1996-06-26; ETDE: 1975-10-28

(From June 1996 to February 2008

ACTINIUM COMPOUNDS + CHLORIDES was used for this concept)

ES cloruros de actinio

**ACTINIUM COMPLEXES**

ES complejos de actinio

**ACTINIUM COMPOUNDS**

1996-11-13

ES compuestos de actinio

**actinium d**

ES actinio d

**ACTINIUM FLUORIDES**

INIS: 1996-06-26; ETDE: 1975-10-28

(From June 1996 to February 2008

ACTINIUM COMPOUNDS + FLUORIDES was used for this concept.)

ES fluoruros de actinio

**ACTINIUM HALIDES**

2008-02-07

ES haluros de actinio

**ACTINIUM HYDRIDES**

1997-01-28

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + HYDRIDES was used for this concept.)

ES hidruros de actinio

**ACTINIUM HYDROXIDES**

INIS: 1997-01-28; ETDE: 1977-11-10

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ES hidroxidos de actinio

**ACTINIUM IONS**

ES iones actinio

**ACTINIUM ISOTOPES**

1999-07-16

ES isotopos de actinio

**actinium k**

ES actinio k

**ACTINIUM OXIDES**

1997-01-28

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + OXIDES was used for this concept.)

ES oxidos de actinio

**ACTINIUM SULFATES**

1996-06-26

(From June 1996 to November 2007

ACTINIUM COMPOUNDS + SULFATES was used for this concept.)

ES sulfatos de actinio

**actinium x**

ES actinio x

**ACTINOMYCES**

1997-06-19

ES actinomices

**ACTINOMYCIN**

ES actinomicina

**ACTION INTEGRAL**

INIS: 1986-07-09; ETDE: 1986-04-11

An integral associated with the trajectory of a system in configuration space, equal to the sum of the integrals of the generalized momenta of the system over their canonically conjugate coordinates.

ES integral de accion

**ACTIVATED CARBON**

ES carbon activado

**ACTIVATED SLUDGE PROCESS**

INIS: 1994-09-29; ETDE: 1976-03-11

ES procesos de fangos activados

**activation (chemical)**

ES activacion (quimica)

**activation (radio)**

ES activacion (radio)

**ACTIVATION ANALYSIS**

1999-05-04

(Before the introduction of the specific narrower terms in November 1978, all types of activation analysis were indexed to the above descriptor.)

ES analisis por activacion

**ACTIVATION DETECTORS**

ES detectores por activacion

**ACTIVATION ENERGY**

ES energia de activacion

**activation heat**

ES calor de activacion

**activity (optical)**

INIS: 1977-06-13; ETDE: 2002-06-06

ES actividad (optica)

**activity coefficient**

ES coeficiente de actividad

**ACTIVITY LEVELS**

1985-12-11

May be used in any field.

(Prior to 1986 RADIOACTIVITY was used for this concept if appropriate.)

ES niveles de actividad

**ACTIVITY METERS**

ES medidores de radiactividad

**activity transport**

INIS: 1976-05-07; ETDE: 1976-08-24

In reactor systems.

ES transporte de la actividad

**ACTUATORS**

1975-08-22

Mechanism to activate process control equipment, e.g., valves.

ES accionadores



**ACUPUNCTURE**

2003-06-05

ES acupuntura

**ACUTE EXPOSURE**

INIS: 1985-12-10; ETDE: 1978-06-14

For acute exposure to radiation, use ACUTE IRRADIATION.

ES exposicion aguda

**ACUTE IRRADIATION**

ES irradiacion aguda

**ACYL RADICALS**

1996-07-16

(Prior to August 1996 BUTYRYL RADICALS was a valid ETDE descriptor.)

ES radicales acilo

**ACYLATION**

ES acilacion

**ADA**

INIS: 2000-04-12; ETDE: 1985-12-11

ES ada

**adamantane**

(Prior to February 1997 this was a valid ETDE descriptor.)

ES adamantano

**adamellite**

INIS: 1984-11-30; ETDE: 1984-06-29

ES monzonita cuarzoza

**adapted swimming pool reactor  
austria**

1993-11-03

ES reactor austriaco tipo piscina adaptado

**adaptive intrusion data systems**

INIS: 2000-04-12; ETDE: 1982-09-10

ES sistemas adaptativos de intrusion de datos

**ADAPTIVE SYSTEMS**

2004-05-28

Systems that have the ability to learn, change their state, or otherwise react to stimuli or changes in their environment.

ES sistemas adaptivos

**added mass effect**

INIS: 1976-03-17; ETDE: 1976-08-24

ES efecto de masa anadida

**ADDITIVES**

ES aditivos

**ADDUCTS**

Chemical compounds with weak bonds, e.g. occlusive or Van der Waals bonds.

ES aductos

**ADENINES**

ES adeninas

**adenocarcinomas**

ES adenocarcinomas

**ADENOMAS**

ES adenomas

**ADENOSINE**

ES adenosina

**adenosine diphosphate**

ES difosfato de adenosina

**adenosine monophosphate**

ES monofosfato de adenosina

**adenosine triphosphatase**

ES adenosina trifosfatasa

**adenosine triphosphate**

ES trifosfato de adenosina

**ADENOVIRUS**

ES adenovirus

**ADENYLIC ACID**

1983-02-03

ES acido adenilico

**adgezator**

ES adgezator

**ADHESION**

ES adhesion

**ADHESIVES**

ES adhesivos

**ADIABATIC APPROXIMATION**

ES aproximacion adiabatica

**ADIABATIC COMPRESSION  
HEATING**

ES calentamiento por compresion adiabatica

**ADIABATIC DEMAGNETIZATION**

ES desimantacion adiabatica

**ADIABATIC INVARIANCE**

ES invarianza adiabatica

**ADIABATIC PROCESSES**

ES procesos adiabaticos

**adiabatic reformer processes**

INIS: 2000-04-12; ETDE: 1981-03-17

ES procesos reformadores adiabaticos

**ADIABATIC SURFACE IONIZATION**

ETDE: 1978-03-08

ES ionizacion superficial adiabatica

**adiabatic toroidal compressors**

ES compresores toroidales adiabaticos

**ADIP PROCESS**

2000-04-12

Process for the substantial removal of hydrogen sulfide and the partial removal of incidental COS, carbon dioxide, and mercaptans.

ES proceso adip

**ADIPIC ACID**

ES acido adipico

**ADIPOSE TISSUE**

ES tejido adiposo

**ADIRONDACK MOUNTAINS**

INIS: 1992-06-30; ETDE: 1983-10-11

ES montañas adirondack

**ADITYA TOKAMAK**

1991-02-11

ES tokamak aditya

**ADJOINT DIFFERENCE METHOD**

ES metodo de las diferencias adjuntas

**ADJOINT FLUX**

ES flujo adjunto

**adjustments**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to February 1997, this was a valid ETDE descriptor.)

ES ajustes

**adl process**

INIS: 2000-04-12; ETDE: 1978-03-09

Arthur D. Little coal liquefaction process in which some hydrogen is added by the donor solvent and carbon is removed as coke. Process takes place at 80-100 psi and is similar to certain established petroleum refinery processes.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso adl

**administration**

ES administracion

**ADMINISTRATIVE PROCEDURES**

INIS: 1996-02-12; ETDE: 1979-12-10

(Adjustments, decisions and orders, disbursements, interventions, investigations, and notices have been valid descriptors.)

ES procedimientos administrativos

**ADOBE**

INIS: 2000-04-12; ETDE: 1979-02-27

ES adobe

**ADOLESCENTS**

1999-01-20

Not limited to man, but referring to the stage between puberty and maturity.

ES adolescentes

**ADONE**

ES adone

**ADP**

ES adp

**ADRENAL GLANDS**

ES glandulas suprarrenales

**ADRENAL HORMONES**

ES hormonas suprarrenales

**ADRENALECTOMY**

ES adrenalectomia

**ADRENALINE**

ES adrenalina

**adrenergics**

INIS: 2000-04-12; ETDE: 1981-05-18

ES adrenergicos

**adrenergics-blocking agents**

INIS: 2000-04-12; ETDE: 1981-04-20

ES agentes de bloqueo adrenergicos

**adrenocorticotrophic hormone**

ES hormona adrenocorticotropica

**adriamycin**

INIS: 1980-11-07; ETDE: 1980-04-14

ES adriamicina

**ADRIATIC SEA**

INIS: 1992-05-08; ETDE: 1975-10-01

ES mar adriatico

**ADSORBENTS**

ES adsorbentes

**ADSORPTION**

ES adsorcion

**ADSORPTION HEAT**

ES calor de adsorcion

**ADSORPTION ISOTHERMS**

ES isotermas de adsorcion

**adsorptive properties**

1992-02-23

ES propiedades adsortivas

**adsr**

2016-07-11  
ES adsr

**adtt**

2000-03-07  
ES adtt

**ADU**

ETDE: 1976-01-07  
ES adu

**ADULTS**

1999-01-20  
ES adultos

**ADVANCE MINING**

INIS: 2000-04-12; ETDE: 1983-03-23  
ES minería avanzada

**advanced automotive propulsion systems**

INIS: 2000-04-12; ETDE: 1979-05-02  
ES sistemas de propulsión de automoción avanzada

**ADVANCED COMPONENTS TEST FACILITY**

INIS: 2000-04-12; ETDE: 1981-03-17  
*The DOE solar thermal test facility operated by Georgia Tech.*  
ES instalación de ensayo de componentes avanzados

**advanced gas cooled graphite moderated reactor**

1993-11-03  
ES reactor avanzado refrigerado gas modificado

**ADVANCED LIGHT SOURCE**

INIS: 1992-08-17; ETDE: 1992-06-11  
*Lawrence Berkeley Laboratory, California, USA.*  
ES fuente luminosa avanzada

**ADVANCED PHOTON SOURCE**

INIS: 1992-08-17; ETDE: 1992-06-11  
*Argonne National Laboratory, Illinois, USA.*  
ES fuente de fotones avanzada

**advanced reactivity measurement facility-1**

1993-11-03  
ES instalación avanzada de medición

**advanced test accelerator**

INIS: 2000-04-12; ETDE: 1988-01-21  
ES acelerador de ensayo avanzado

**advanced test idaho reactor**

2000-04-12  
ES reactor idaho de ensayo avanzado

**advanced test reactor critical facility**

1993-11-03  
ES instalación crítica av. de reactor

**advanced thermal reactor fügen**

2000-04-12  
ES reactor térmico avanzado fügen

**advanced toroidal facility torsatron**

INIS: 1993-11-03; ETDE: 2002-06-06  
ES instalación torsatron toroidal avanzada

**ADVECTION**

INIS: 1976-02-24; ETDE: 1976-04-19  
*The horizontal mass transport of a fluid as a result of current or pressure conditions.*  
ES advección

**ADVENTITIOUS BUD TECHNIQUE**

ES técnica de las yemas adventicias

**adversaries**

INIS: 2000-04-03; ETDE: 1976-07-07  
(Prior to February 1997 this was a valid ETDE descriptor.)  
ES adversarios

**ADVERTISING**

INIS: 1993-03-23; ETDE: 1979-03-27  
ES publicidad

**ADVISORY COMMITTEES**

INIS: 1996-08-05; ETDE: 1979-11-23  
ES comités asesores

**aec-nim**

ETDE: 2002-06-06  
ES aec-nim

**aecb canada**

INIS: 1977-03-14; ETDE: 2002-06-06  
ES canada aecb

**aecl**

1977-09-06  
(Prior to July 1985, this was a valid ETDE descriptor.)  
ES aecl

**aecl radiochemical slowpoke reactor**

INIS: 1979-12-20; ETDE: 1980-01-24  
ES aecl radioquímico lento

**aedes**

ES aedes

**AEG-PR-10 REACTOR**

*KWU, Karlstein, Bayern, Federal Republic of Germany.*  
ES reactor aeg-pr-10

**aeg pruefreaktor pr-10**

ES aeg pruefreaktor pr-10

**AEGEAN SEA**

INIS: 1992-08-10; ETDE: 1977-06-02  
ES mar egeo

**aepr**

ES acústica (rpe)

**AERATION**

INIS: 1980-09-12; ETDE: 1976-09-14  
ES aeración

**AERE**

ES aere

**AERIAL MONITORING**

1999-01-20  
*For monitoring FROM the air, e.g. by airplanes or balloons; not for monitoring OF the air.*  
ES vigilancia de la atmósfera

**AERIAL PROSPECTING**

ES prospección aérea

**AERIAL SURVEYING**

INIS: 1985-12-10; ETDE: 1977-07-23  
*For surveying from the air, e.g. by aircraft.*  
ES inspección de la atmósfera

**aerial surveying (radiation monitoring)**

INIS: 1993-11-03; ETDE: 2002-06-06  
ES vigilancia aérea (vigilancia radiac.)

**AEROBACTER**

ES bacterias aerobias

**AEROBIC CONDITIONS**

INIS: 1983-02-04; ETDE: 1975-11-28  
ES condiciones aeróbicas

**AEROBIC DIGESTION**

INIS: 1997-06-19; ETDE: 1975-10-28  
ES digestión aerobia

**AERODYNAMIC HEATING**

INIS: 1994-09-08; ETDE: 1982-02-11  
*The heating of a body produced by the passage of air or other gases over its surface.*  
ES calentamiento aerodinámico

**AERODYNAMICS**

ES aerodinámica

**AEROJET-GENERAL NUCLEONICS REACTORS**

1994-08-12  
ES aerorreactor general nucleonico r

**AEROMONAS**

INIS: 1993-07-12; ETDE: 1979-07-18  
ES aeromonas

**AEROSOL GENERATORS**

ES generadores de aerosoles

**AEROSOL MONITORING**

ES vigilancia de aerosoles

**AEROSOL WASTES**

ES aerosoles residuales

**AEROSOLS**

(From April 1987 till February 1997 ARCTIC HAZE was also a valid ETDE descriptor.)  
ES aerosoles

**AEROSPACE INDUSTRY**

INIS: 1992-03-12; ETDE: 1977-07-23  
ES industria aeroespacial

**aerospace system test reactor**

2000-04-12  
ES reactor de ensayo de sistema aeroespacial

**aerowindows**

INIS: 2000-04-12; ETDE: 1984-08-20  
ES ventanas de aire

**aeschynite**

1996-06-26  
(Until June 1996 this was a valid descriptor.)  
ES aeschynita

**aesr**

ES aesr

**AESTHETICS**

INIS: 1983-06-30; ETDE: 1978-03-03  
ES estética

**aestivation**

INIS: 2000-04-12; ETDE: 1978-12-20  
*The state of torpidity or dormancy induced by heat and dryness of summer.*  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ES aletargamiento

**aet (aminoethylthiopsedourea)**

ETDE: 2005-02-01  
(Prior to January 2005 AET was a valid descriptor.)  
ES aet

**afars and issas**

INIS: 2000-04-12; ETDE: 1979-12-10  
(Prior to June 1994, this was a valid ETDE descriptor.)  
ES afars e isas

**AFFINITY**

ES afinidad

**affirmative action**

INIS: 2000-04-12; ETDE: 1980-09-22

Positive action undertaken to overcome under representation of women and minority groups in employment and in post-secondary student bodies, as compared with the composition of the area population.

(Prior to December 1991 this was a valid ETDE descriptor.)

ES accion afirmativa

**affri reactor**

2000-04-12

ES reactor affri

**AFGHAN ORGANIZATIONS**

2004-03-31

ES organizaciones afganas

**AFGHANISTAN**

ES afganistan

**aflatoxin**

2000-04-12

(Prior to October 1990 this was a valid ETDE descriptor.)

ES aflatoxina

**AFLATOXINS**

INIS: 1983-02-03; ETDE: 1984-01-27

ES aflatoxinas

**afm**

INIS: 2000-04-12; ETDE: 1999-09-09

ES afm

**afr storage**

INIS: 1980-04-02; ETDE: 1979-05-09

ES almacenamiento afr

**AFRICA**

1997-01-06

ES africa

**AFRRI REACTOR**

1989-10-24

Armed Forces Radiobiology Research Institute, Bethesda, Maryland, USA.

ES reactor afrri

**AFSR REACTOR**

ANL/INEEL, Idaho, USA.

ES reactor afsr

**AFTER-HEAT**

Heat derived from residual radioactivity after a reactor has been shut down.

ES calor residual

**AFTER-HEAT REMOVAL**

ES eliminacion del calor residual

**AFTERBURNERS**

INIS: 2000-04-12; ETDE: 1975-11-11

Air pollution control devices for recombustion of gaseous effluents, using a flame, spark ignition, or some other system to ignite the gases.

ES postquemadores

**AFTERGLOW**

ES postluminiscencia

**AFTERLOADING**

INIS: 1976-08-17; ETDE: 1976-11-01

Method in radiotherapy whereby empty applicators are first positioned and the radiation source inserted automatically after the personnel has withdrawn.

ES tecnica de carga diferida

**AFTERSHOCKS**

INIS: 2000-04-12; ETDE: 1978-06-14  
Earthquakes which follow a larger earthquake and originate at or near the focus of the larger earthquake.

ES temblores secundarios

**AFUDC**

INIS: 2000-04-12; ETDE: 1978-11-14

ES rfudc

**AGAR**

ES agar-agar

**AGATA REACTOR**

Institute of Nuclear Research, Swierk, Poland.

ES reactor agata

**AGE DEPENDENCE**

ES influencia de la edad

**AGE ESTIMATION**

ES estimacion de edad

**AGE GROUPS**

1999-01-20

ES grupos de edades

**AGE HARDENING**

ES endurecimiento por envejecimiento

**aged**

INIS: 2000-04-12; ETDE: 1978-02-14

ES envejecido

**AGED ADULTS**

INIS: 1999-01-20; ETDE: 1983-03-07

ES edad senil

**agedoite**

ES agedoita

**agencia brasil-argentina contabil  
controle mater nuclear**

INIS: 1999-06-22; ETDE: 2002-06-06

ES agencia contabilidad brasil-argentina para el control de material nuclear

**agesta-r3 reactor**

ES reactor agesta-r3

**AGESTA REACTOR**

Agesta, Stockholm, Sweden.

ES reactor agesta

**AGGLOMERATING ASH PROCESS**

1992-10-16

Process utilizing self-agglomerating fluidized-bed coal burner for producing synthesis gas by steam gasification of coal.

ES procesos aglomerantes de cenizas

**agglomerating burner gasification  
process**

INIS: 2000-04-12; ETDE: 1976-09-14

ES procesos de gasificacion en quemadores de aglomeracion

**AGGLOMERATION**

1985-12-10

ES aglomeracion

**agglutination**

ES aglutinacion

**AGGLUTININS**

1999-01-21

ES aglutininas

**aggregation**

INIS: 1985-12-10; ETDE: 1978-04-27

ES agregacion

**AGING**

For biological aging use LIFE CYCLE or LIFE SPAN.

ES envejecimiento

**agip nucleare**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES agip nucleare

**agn reactor series**

INIS: 1980-04-02; ETDE: 1980-05-06

ES reactor de la serie agn

**agr reactor (windscale)**

ES reactor agr de windscale

**AGR TYPE REACTORS**

ES reactores tipo agr

**AGREEMENTS**

ES acuerdos

**agricultural cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

ES cooperativas agricolas

**agricultural information system**

ES sistema internacional documentacion agricola

**agricultural residues**

INIS: 1991-12-11; ETDE: 1980-06-06

ES desechos agricolas

**AGRICULTURAL WASTES**

INIS: 1991-12-11; ETDE: 1975-10-01

ES residuos agricolas

**AGRICULTURE**

ES agricultura

**agrini event**

INIS: 2000-04-12; ETDE: 1986-01-14

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento agrini

**AGRIS**

ES agris

**aguirre-1 reactor**

1990-12-05

(Prior to December 1990, this was a valid descriptor.)

ES reactor aguirre-1

**AGUIRRE REACTOR**

INIS: 2000-04-12; ETDE: 1976-08-04

Puerto Rico Nuclear Center, Jobos Bay, Puerto Rico, USA. Relocated and renamed NORTH COAST-1 REACTOR.

ES reactor aguirre

**AHARONOV-BOHM EFFECT**

INIS: 1991-09-25; ETDE: 1991-12-05

ES efecto de aharonov-bohm

**ahfr reactor**

2000-04-12

ES reactor ahfr

**AHUACHAPAN GEOTHERMAL  
FIELD**

INIS: 1992-06-04; ETDE: 1977-01-28

ES campo geotermico de ahuachapan

**ai aqueous carbonate process**

INIS: 2000-04-12; ETDE: 1977-05-07

Process utilizing aqueous sodium carbonate solution to sorb sulfur dioxide from power plant flue gas. Unique design features use of a spray dryer as an sulfur dioxide scrubber

*producing a product suitable for regeneration and complete reduction of the sodium salts in a molten pool.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso de eliminacion de carbonato acuoso ai*

#### AI-L-77 REACTOR

*Atomics International/Rockwell International, Canoga Park, California, USA. Shut down in 1974.*

ES *reactor ai-l-77*

#### aic-144 cyclotron

*INIS: 1982-07-22; ETDE: 1982-08-11*

ES *ciclotron aic-144*

#### AIDS

*INIS: 1986-08-26; ETDE: 1986-03-04*

*Acquired Immuno-Deficiency Syndrome.*

ES *sida*

#### AIDS VIRUS

*INIS: 1986-05-23; ETDE: 1986-11-14*

*Virus responsible for Acquired Immuno-Deficiency Syndrome.*

ES *virus del sida*

#### AIPFR REACTOR

*Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES *reactor aipfr*

#### AIR

ES *aire*

#### AIR-BIOSPHERE INTERACTIONS

*INIS: 1992-03-18; ETDE: 1987-02-13*

ES *interacciones aire-biosfera*

#### AIR CLEANING

ES *limpieza del aire*

#### AIR CLEANING SYSTEMS

*INIS: 1992-01-15; ETDE: 1975-08-19*

ES *sistemas de limpieza del aire*

#### AIR CONDITIONERS

*1993-07-29*

ES *acondicionadores de aire*

#### AIR CONDITIONING

ES *acondicionamiento del aire*

#### AIR COOLED REACTORS

ES *reactores refrigerados por aire*

#### AIR CURTAINS

*INIS: 1992-08-24; ETDE: 1979-05-02*

*Compressed gas flow across openings to serve as thermal barriers.*

ES *cortinas de aire*

#### AIR CUSHION VEHICLES

*INIS: 2000-04-12; ETDE: 1977-08-09*

ES *aerodeslizadores*

#### AIR FILTERS

ES *filtros de aire*

#### AIR FLOW

*INIS: 1991-09-18; ETDE: 1981-01-09*

ES *flujo de aire*

#### air-fuel ratio

*INIS: 1992-07-20; ETDE: 1976-07-07*

ES *relacion aire-combustible*

#### AIR HEATERS

*1999-01-22*

(Until January 1999 this concept was indexed in INIS by AIR and HEATERS.)

ES *calentadores de aire*

#### AIR INFILTRATION

*INIS: 1997-06-19; ETDE: 1979-02-23*

*Air flow into an enclosed space, e.g. a building.*

ES *infiltracion de aire*

#### AIR POLLUTION

*For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

ES *polucion atmosferica*

#### AIR POLLUTION ABATEMENT

*INIS: 1991-08-07; ETDE: 1976-06-07*

*The prevention of formation of pollutants at the source.*

ES *disminucion de la polucion atmosferica*

#### AIR POLLUTION CONTROL

*INIS: 1991-08-07; ETDE: 1977-03-04*

*The removal or management of pollutants after they are formed by a source.*

ES *control de la polucion atmosferica*

#### AIR POLLUTION MONITORING

*INIS: 1991-08-08; ETDE: 1985-03-12*

ES *vigilancia de la polucion atmosferica*

#### AIR POLLUTION MONITORS

*INIS: 1991-09-18; ETDE: 1976-07-07*

ES *monitores de la polucion atmosferica*

#### air preheaters

*1999-01-22*

ES *precalentadores de aire*

#### air purification

ES *purificacion del aire*

#### AIR QUALITY

*INIS: 1991-08-07; ETDE: 1976-01-07*

ES *calidad del aire*

#### AIR SAMPLERS

ES *muestreadores de aire*

#### AIR SOURCE HEAT PUMPS

*INIS: 2000-04-12; ETDE: 1979-07-24*

ES *bombas de calor por fuente de aire*

#### AIR TRANSPORT

*INIS: 1976-12-08; ETDE: 1978-03-08*

ES *transporte aereo*

#### air wall ionization chambers

ES *camaras de ionizacion pared aire*

#### AIR-WATER INTERACTIONS

*INIS: 1983-10-14; ETDE: 1980-08-12*

ES *interacciones agua aire*

#### airborne particles

*INIS: 1991-08-14; ETDE: 1981-09-08*

(Prior to September 1981, this concept in ETDE was indexed to AEROSOLS and PARTICLES.)

ES *particulas en suspension en el aire*

#### airborne particulates

*1991-08-14*

(Prior to September 1981, this concept in ETDE was indexed to AEROSOLS and PARTICLES.)

ES *particulas aerotransportadas*

#### AIRCRAFT

(AIRCRAFT COMPONENTS was a valid ETDE descriptor from August 1976 till February 1997; AIRSHIPS was a valid ETDE descriptor from January 1980 until March 1996.)

ES *aeronaves*

#### aircraft accidents

ES *accidentes aereos*

#### aircraft components

*INIS: 2000-04-12; ETDE: 1976-08-24*

*Use a descriptor referring to the component and the descriptor below.*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *componentes aereos*

#### aircraft fuels

*2000-04-12*

ES *combustibles aereos*

#### AIRCRAFT PROPULSION REACTORS

ES *reactores de propulsion aerea*

#### aircraft shield test reactor

*2000-04-12*

ES *reactor de ensayo aereo blindado*

#### aircraft surveys

*INIS: 2000-04-12; ETDE: 1993-07-29*

ES *investigaciones aereas*

#### AIRFOILS

*INIS: 1992-08-13; ETDE: 1975-08-19*

ES *planos aerodinamicos*

#### AIRGLOW

ES *luminiscencia del aire*

#### AIROX PROCESS

*INIS: 1980-07-24; ETDE: 1979-09-26*

*This method uses simple chemical oxidation and reduction reactions to simultaneously dechlorinate and pulverize spent fuel, release the volatile fission products, and restore the fuel to the proper form for refabrication and recycle. This method is highly proliferation resistant.*

ES *proceso airox*

#### AIRPORTS

*INIS: 1992-03-11; ETDE: 1975-11-11*

ES *aeropuertos*

#### airships

*INIS: 2000-04-12; ETDE: 1980-01-15*

*Propelled and steerable vehicles, dependent on gases for flotation.*

(Prior to March 1996, this was a valid ETDE descriptor.)

ES *dirigibles*

#### AIRTIGHTNESS

*INIS: 1993-02-16; ETDE: 1979-02-23*

ES *hermeticidad*

#### AIRY FUNCTIONS

ES *funciones de airy*

#### AITKEN NUCLEI

*INIS: 2000-04-12; ETDE: 1981-01-30*

*Microscopic particles in the atmosphere associated with atmospheric electrical phenomena.*

ES *nucleos aitken*

#### ajman

*INIS: 1992-05-07; ETDE: 1976-08-05*

ES *ajman*

#### akm muehleberg reactor

ES *reactor akm muehleberg*

#### akm reactor

ES *reactor akm*

**AKR-1 REACTOR**

2003-09-16

*Technical Univ., Dresden, Federal Republic of Germany.*

ES reactor akr-1

**akw1 rheinsberg reactor**

INIS: 1984-06-21; ETDE: 2002-06-06

ES reactor akw1 rheinsberg

**ALABAMA**

1997-06-19

ES alabama

**ALAMOSITE**

2000-04-12

ES alamosita

**ALANINE-ALPHA**

ES alfa-alanina

**ALANINE-BETA**

ES beta-alanina

**ALANINE-L**

ES alanina-l

**ALANINES**

ES alaninas

**alap**

INIS: 2000-04-12; ETDE: 1979-11-23

*As low as practicable.*

ES alap

**ALARA**

INIS: 1981-02-27; ETDE: 1981-03-13

*All exposures shall be kept As Low As Reasonably Achievable, economic and social factors being taken into account.*

ES alara

**alarm dosemeters**

ES dosímetros de alarma

**ALARM SYSTEMS**

1999-01-25

ES sistemas de alarma

**ALASKA**

ES alaska

**ALASKA GAS PIPELINE**

INIS: 2000-04-12; ETDE: 1976-11-17

ES gasoducto alaska

**ALASKA OIL PIPELINE**

INIS: 1992-06-04; ETDE: 1976-11-17

ES oleoducto alaska

**ALASKA POWER****ADMINISTRATION**

INIS: 1993-02-19; ETDE: 1980-03-29

ES administracion de potencia alaska

**alaska river**

INIS: 2000-04-12; ETDE: 1981-05-18

ES rio alaska

**ALASKAN NORTH SLOPE**

INIS: 1992-06-04; ETDE: 1979-12-10

ES pendiente del norte de alaska

**alaskites**

INIS: 1984-11-30; ETDE: 1984-12-27

ES alaskitos

**ALBANIA**

ES albania

**ALBANIAN ORGANIZATIONS**

2004-03-31

ES organizaciones albanas

**ALBEDO**

ES albedo

**ALBEDO-NEUTRON DOSEMETERS**

ES dosímetros de neutrones de albedo

**ALBERTA**

ES alberta

**alberta university slowpoke reactor**

INIS: 1993-11-03; ETDE: 2002-06-06

ES reactor slowpoke universidad alberta

**albite**

INIS: 1984-04-04; ETDE: 1976-11-29

*A sodium aluminum silicate mineral; feldspar used as glaze in ceramics.**(Prior to February 1997, this was a valid ETDE descriptor.)*

ES albita

**albumen**

ES albumen

**ALBUMINS**

ES albuminas

**ALBUMINURIA**

ES albuminuria

**ALCATOR DEVICE**

ES dispositivo alcator

**ALCOHOL DEHYDROGENASE**

INIS: 1993-04-08; ETDE: 1986-04-11

ES deshidrogenasa de alcohol

**ALCOHOL FUEL CELLS**

1992-05-20

ES células carburantes alcoholizados

**ALCOHOL FUELS**

INIS: 1992-05-21; ETDE: 1978-11-14

*For pure alcohols, alcohol-water mixtures, or alcohol with additives; for alcohol-gasoline mixtures use GASOHOL.*

ES carburantes alcohólicos

**alcoholates**

ES alcoholatos

**ALCOHOLS**

1996-10-23

ES alcoholes

**ALDEHYDE-LYASES**

INIS: 2000-04-12; ETDE: 1981-01-12

*Code number 4.1.2.*

ES aldehído-liasas

**ALDEHYDES**

ES aldehídos

**aldehydo acids**

ES ácidos aldehídicos

**ALDER-WINTER THEORY**

2000-04-12

ES teoría alder-winter

**aldermaston reactor merlin**

2000-04-12

ES reactor merlin aldermaston

**aldolase**

INIS: 2000-04-12; ETDE: 1981-01-30

*Use ALDOLASES for this concept.**(From January 1981 to October 1990, this was a valid ETDE descriptor.)*

ES aldolasa

**ALDOLASES***(From January 1981 to October 1990 this was an invalid ETDE descriptor and material was indexed to ALDOLASE.)*

ES aldolasas

**ALDOSTERONE**

ES aldosterona

**ALDRIN**

INIS: 1976-05-07; ETDE: 1976-08-04

ES aldrina

**ALEUTIAN ISLANDS**

ES islas aleutianas

**ALFALFA**

ES alfalfa

**ALFVEN WAVES**

ES ondas de alfvén

**ALGAE**

1997-06-19

ES algas

**ALGEBRA**

ES álgebra

**ALGEBRAIC CURRENTS**

ES corrientes algebraicas

**ALGEBRAIC FIELD THEORY**

INIS: 1977-11-21; ETDE: 1978-03-08

ES teoría del campo algebraico

**ALGERIA**

ES argelia

**ALGERIAN ORGANIZATIONS**

2004-03-31

ES organizaciones argelinas

**ALGICIDES**

2013-08-26

ES algicidas

**ALGINATES**

ES alginatos

**ALGINIC ACID**

ES ácido alginico

**ALGOL**

ES algol

**ALGORITHMS**

1999-01-25

ES algoritmos

**ali**

INIS: 1985-04-23; ETDE: 2002-06-06

ES lae

**ALICE**

ES alicia

**ALICE CYCLOTRON**

ES ciclotron alicia

**ALICE DETECTOR**

2015-10-27

ES detector alice

**alice experiment**

2015-10-27

ES experimento alice

**ALIGNED COUPLING SCHEME**

ES esquema alineado

**ALIGNMENT***Not for the concept covered by the descriptor**NUCLEAR ALIGNMENT.*

ES alineacion

**ALIZARIN**

ES alizarina

**alkali gabbros**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES rocas igneas alcalinas

**ALKALI METAL COMPLEXES**

1996-07-18

(Prior to March 1997 FRANCIUM COMPLEXES was a valid ETDE descriptor.)

ES complejos de metales alcalinos

**ALKALI METAL COMPOUNDS**

ES compuestos de metales alcalinos

**alkali metal isotopes**

INIS: 2000-04-12; ETDE: 1976-10-13

Use the descriptor below or one(s) for the specific alkali metal isotopes.

(Prior to February 1997, this was a valid ETDE descriptor.)

ES isotopos de metales alcalinos

**ALKALI METALS**

ES metales alcalinos

**ALKALINE EARTH ISOTOPES**

INIS: 1999-02-01; ETDE: 1997-03-31

ES isotopos alcalinoterreos

**ALKALINE EARTH METAL COMPLEXES**

ES complejos de metales alcalinoterreos

**ALKALINE EARTH METAL COMPOUNDS**

ES compuestos de metales alcalinoterreos

**ALKALINE EARTH METALS**

ES metales alcalinoterreos

**ALKALINE ELECTROLYTE FUEL CELLS**

INIS: 1992-05-20; ETDE: 1989-04-12

ES celula combustible electrolitico alcalino

**alkaline flooding**

INIS: 2000-04-12; ETDE: 1981-07-06

ES inundacion alcalina

**ALKALINE HYDROLYSIS**

INIS: 1999-03-10; ETDE: 1980-01-15

ES hidrólisis alcalina

**ALKALINE PHOSPHATASE**

Code number 3.1.3.1.

ES fosfatasa alcalina

**alkalinity**

INIS: 2000-04-12; ETDE: 1984-08-06

ES alcalinidad

**alkalis (hydroxides)**

INIS: 2000-04-12; ETDE: 1979-06-06

ES alcalis

**ALKALIZED ALUMINA PROCESS**

INIS: 2000-04-12; ETDE: 1977-12-22

SOX is adsorbed on alkalized alumina, the spent adsorbent regenerated at 1200 degrees F with producer gas.

ES procesos de alumina alcalizada

**ALKALOIDS**

1996-07-18

(CODEINONE, CINCHONINE, and HYOSCYAMINE have been valid ETDE descriptors.)

ES alcaloides

**ALKANES**

ES alcanos

**alkanoic acids**

ES acidos alcancoicos

**alkazid process**

2000-04-12

Process for the selective absorption of hydrogen sulfide and for the simultaneous removal of hydrogen sulfide and carbon dioxide at atmospheric or higher pressures.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso alacid

**ALKENES**

ES alquenos

**alkenoic acids**

ES acidos alquenoicos

**alkines**

ES alkinos

**ALKOXIDES**

INIS: 1982-02-10; ETDE: 1981-08-04

A group of compounds in which a hydrogen atom of an alcohol or phenol hydroxide group is replaced by a metal.

ES alcoxidos

**ALKOXY RADICALS**

ES radicales alcoxi

**ALKYL BENZENESULFONATES**

ETDE: 2005-01-28

(Prior to January 2005 ABS was used for this concept.)

ES sulfonatos de alquilbenceno

**ALKYL RADICALS**

1996-07-18

(Prior to March 1997 NONYL RADICALS was a valid ETDE descriptor.)

ES radicales alquilo

**ALKYLATED AROMATICS**

INIS: 1993-02-18; ETDE: 1984-07-20

Aromatic compounds which have one or more alkyl side chains, including isomers and mixtures.

ES aromaticos alquilizados

**alkylates**

ES alquilatos

**ALKYLATING AGENTS**

1999-01-25

ES agentes alquilantes

**ALKYLATION**

ES alquilacion

**alkylbenzenes**

2017-04-21

ES alquilbenceno

**alkylmagnesium compounds**

ES compuestos de alquilmagnesio

**ALKYNES**

ES alquinos

**ALLANITE**

1996-11-13

(Prior to March 1997 ORTHITE was a valid ETDE descriptor.)

ES alanita

**ALLANTOIN**

ES alantoina

**ALLEGHENY RIVER**

ES rio allegheny

**ALLENE**

ES aleno

**ALLENS CREEK-1 REACTOR**

Houston Lighting and Power Co., Wallis, Texas, USA. Canceled in 1982 before construction began.

ES reactor allens creek-1

**ALLENS CREEK-2 REACTOR**

Houston Lighting and Power Co., Wallis, Texas, USA. Canceled in 1982 before construction began.

ES reactor allens creek-2

**ALLERGY**

ES alergia

**ALLIGATORS**

INIS: 2000-04-12; ETDE: 1977-03-04

ES caimanes

**ALLIUM CEPA**

ES allium cepa

**ALLIUM SATIVUM**

1992-09-09

ES ajo cultivado

**ALLOCATIONS**

1985-12-10

ES distribuciones

**ALLOTROPY**

See also descriptors for specific allotropic forms, e.g., HELIUM-I, IRON-ALPHA, and URANIUM-BETA.

ES alotropia

**allowance for funds used during construction**

INIS: 2000-04-12; ETDE: 1978-11-14

ES reservas de fondos usados durante la construccion

**ALLOXAN**

ES aloxan

**alloy-0kh12n13m**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-okh12n13m

**alloy-1915**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-1915

**alloy-214x**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-214x

**alloy-50kh4n6g12f2v**

INIS: 2000-04-12; ETDE: 1979-06-21

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-50kh4n6g12f2v

**alloy-600 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-600 (inconel)

**alloy-601 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-601 (inconel)

**alloy-60t**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-60t

**alloy-617 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-617 (inconel)

**alloy-625 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-625 (inconel)

**alloy-671 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-671 (inconel)

**alloy-690 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-690 (inconel)

**alloy-706 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-706 (inconel)

**alloy-713-lc**

2000-03-24  
(Prior to July 1981 this was a valid term, and older information is so indexed.)  
ES aleacion-713-lc

**alloy-713lc (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-713lc (inconel)

**alloy-79nm**

INIS: 1996-11-13; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-79nm

**alloy 800**

INIS: 2000-04-12; ETDE: 1978-09-11  
ES aleacion 800

**alloy 800h**

INIS: 2000-04-12; ETDE: 1982-02-23  
ES aleacion 800h

**alloy-800h (incoloy)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-800h (incoloy)

**alloy-802 (incoloy)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-802 (incoloy)

**alloy-82 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-82 (inconel)

**alloy-825 (incoloy)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-825 (incoloy)

**alloy-901 (incoloy)**

INIS: 1990-06-25; ETDE: 2002-06-06  
ES aleacion-901 (incoloy)

**ALLOY-A-286**

1993-10-03  
ES aleacion-a-286

**ALLOY-AL95CU4**

1983-11-07  
ES aleacion-al95cu4

**ALLOY-B-1900**

2000-04-12  
ES aleacion-b-1900

**alloy-b-66**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-b-66

**alloy-b-88**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-b-88

**ALLOY-BI50PB25CD12SN12**

1983-11-07  
ES aleacion-bi50pb25cd12sn12

**ALLOY-C-103**

2000-04-12  
ES aleacion-c-103

**alloy-c-129y**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-c-129y

**alloy-cb-1**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-cb-1

**alloy-cb-752**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-cb-752

**alloy-ck-20**

1983-11-07  
ES aleacion-ck-20

**ALLOY-CO36CR22NI22W15FE3**

1983-11-07  
ES aleacion-co36cr22ni22w15fe3

**ALLOY-CO43CR20FE18NI13W3**

INIS: 1983-11-07; ETDE: 1984-01-27  
ES aleacion-co43cr20fe18ni13w3

**ALLOY-CO50FE50**

1983-11-07  
ES aleacion-co50fe50

**alloy-co52cr17fe15mo3si3**

1983-11-07  
ES aleacion-co52cr17fe15mo3si3

**ALLOY-CO52FE35V10**

INIS: 1997-01-28; ETDE: 1983-11-23  
ES aleacion-co52fe35v10

**alloy-co52fe35v13**

INIS: 1996-07-16; ETDE: 1983-11-23  
(Until July 1996 this was a valid descriptor.)  
ES aleacion-co52fe35v13

**ALLOY-CO54CR20W15NI10**

1983-11-07  
ES aleacion-co54cr20w15ni10

**ALLOY-CO60CR30W4**

INIS: 1996-11-13; ETDE: 1983-11-22  
(From 1974 till March 1997 HAYNES STELLITE 6B was a valid ETDE descriptor.)  
ES aleacion-co60cr30w4

**alloy-co62cr28mo6ni3**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Prior to September 1996 this was a valid ETDE descriptor.)  
ES aleacion-co62cr28mo6ni3

**alloy-co64cr29w4**

INIS: 1996-07-17; ETDE: 1983-11-23  
(Prior to August 1996 this was a valid ETDE descriptor. From October 1978 till August 1996 STELLITE 156 was also a valid ETDE descriptor.)  
ES aleacion-co64cr29w4

**alloy-co66cr26w6**

INIS: 1997-01-28; ETDE: 1984-07-10  
(Until October 1996 this was a valid descriptor.)  
ES aleacion-co66cr26w6

**ALLOY-CU52NI47**

1983-11-07  
ES aleacion-cu52ni47

**ALLOY-CU70NI30**

INIS: 1992-03-09; ETDE: 1994-08-10  
ES aleacion-cu70ni30

**ALLOY-CU90NI10**

INIS: 1992-03-09; ETDE: 1994-08-10  
ES aleacion-cu90ni10

**alloy-d-43**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-d-43

**ALLOY-D-9**

INIS: 1993-10-03; ETDE: 1984-08-06  
ES aleacion-d-9

**ALLOY-D-979**

2000-04-12  
ES aleacion-d-979

**alloy-dh-245**

2000-04-12  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES aleacion-dh-245

**alloy-ehi 183**

ETDE: 1979-05-29  
ES aleacion-ehi 183

**alloy-ehi 397**

ETDE: 1979-05-29  
ES aleacion-ehi 397

**alloy-ehi 432**

ETDE: 1979-05-29  
ES aleacion-ehi 432

**alloy-ehi 437b**

1983-11-07  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES aleacion-ehi437b

**alloy-ehi 702**

INIS: 2000-03-24; ETDE: 1979-05-29  
ES aleacion-ehi 702

**alloy-ehi 826**

1996-11-27

(Prior to February 1989 this was a valid ETDE descriptor; from then till March 1997 ALLOY-NI68CR15W6AL3MO3FE2 was used for this concept in ETDE.)

ES *aleacion-ehi 826***alloy-ehi 868**

INIS: 1996-11-13; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 ALLOY-NI60CR21W10MO5FE4AL2 was used for this concept.)

ES *aleacion-ehi868***alloy-ehp-199**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 ALLOY-NI56CR21W10MO5FE4AL2 was used for this concept.)

ES *aleacion-ehp-199***alloy-ehp-496**

INIS: 2000-04-12; ETDE: 1979-05-29

ES *aleacion-ehp-496***alloy-ehp-567**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 ALLOY-NI65MO16CR15W4 was used for this concept.)

ES *aleacion-ehp-567***alloy-fe31cr21co20ni20mo3w2**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

ES *aleacion-fe31cr21co20ni20mo3w2***alloy-fe36ni33cr26**

INIS: 1997-01-28; ETDE: 1983-11-22

(Until October 1996 this was a valid descriptor.)

ES *aleacion-fe36ni33cr26***ALLOY-FE40NI35CR22**

INIS: 1997-01-28; ETDE: 1983-11-22

ES *aleacion-fe40ni35cr22***ALLOY-FE44NI33CR21**

1983-11-07

ES *aleacion-fe44ni33cr21***ALLOY-FE46NI33CR21**

INIS: 1996-07-23; ETDE: 1983-11-22

(From December 1978 till March 1997 SANICRO 30 was a valid ETDE descriptor.)

ES *aleacion-fe46ni33cr21***alloy-fe48cr24ni24**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

ES *aleacion-fe48cr24ni24***ALLOY-FE53NI29CO18**

1983-11-07

ES *aleacion-fe53ni29co18***alloy-fs-85**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-fs-85***alloy-ge**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-ge***alloy-gmr-235**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-gmr-235***alloy-hd-556**

INIS: 1997-01-28; ETDE: 1979-08-09

(Until October 1996 this was a valid descriptor.)

ES *aleacion-hd-556***alloy-hd-8077**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *aleacion-hd-8077***ALLOY-HK-40**

INIS: 1993-10-03; ETDE: 1979-08-09

ES *aleacion-hk-40***alloy-hs-21**

1996-09-12

(Until July 1996 this was a valid descriptor.)

ES *aleacion-hs-21***ALLOY-HS-25**

1993-10-03

ES *aleacion-hs-25***ALLOY-HS-31**

2000-04-12

ES *aleacion-hs-31***alloy-hs-6**

INIS: 2000-04-12; ETDE: 1979-01-30

ES *aleacion-hs-6***ALLOY-HT-9**

INIS: 1993-10-03; ETDE: 1978-02-15

ES *aleacion-ht-9***ALLOY-IN-100**

1993-10-03

ES *aleacion-in-100***ALLOY-IN-102**

2000-04-12

ES *aleacion-in-102***alloy-in-519**

INIS: 1997-01-28; ETDE: 1979-08-09

(Until October 1996 this was a valid descriptor.)

ES *aleacion-in-519***alloy-in-643**

INIS: 1996-07-17; ETDE: 1979-10-23

(Until July 1996 this was a valid descriptor.)

ES *aleacion-in-643***ALLOY-IN-738**

INIS: 1993-10-03; ETDE: 1980-03-29

ES *aleacion-in-738***ALLOY-IN-853**

2000-04-12

ES *aleacion-in-853***ALLOY-IN-939**

INIS: 1993-10-03; ETDE: 1982-02-11

ES *aleacion-in-939***alloy-kh20n80**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES *aleacion-kh20n80***alloy-kh20n80t**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-kh20n80t***ALLOY-KHN50MBVYU**

INIS: 2000-04-12; ETDE: 1979-06-21

ES *aleacion-khn50mbvyu***alloy-khn56vmtyu**

INIS: 1996-11-13; ETDE: 2002-06-06

ES *aleacion-khn56vmtyu***alloy-khn60b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 ALLOY-NI60CR25W15 was used for this concept.)

ES *aleacion-khn60b***alloy-khn60v**

INIS: 1996-11-13; ETDE: 1979-05-29

(Prior to November 1983 ALLOY-EHI 868 was used for this concept in ETDE; from November 1983 till March 1997 ALLOY-NI60CR25W15 was used.)

ES *aleacion-khn60v***alloy-khn60vt**

INIS: 1996-11-13; ETDE: 2002-06-06

ES *aleacion-khn60vt***alloy-khn67vmtyu**

INIS: 1996-11-13; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 ALLOY-NI67CR19MO5W5TI3 was used for this concept in ETDE.)

ES *aleacion-khn67vmtyu***alloy-khn77tyu**

INIS: 2000-04-12; ETDE: 1979-05-29

ES *aleacion-khn77tyu***alloy-khn77tyur**ES *aleacion-khn77tyur***alloy-khn78t**

1983-11-07

ES *aleacion-khn78t***alloy-l-605**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-l-605***alloy-m-252**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-m-252***ALLOY-M-813**

INIS: 2000-04-12; ETDE: 1977-07-23

ES *aleacion-m-813***alloy-ma-754**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *aleacion-ma-754***alloy-ma-956**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *aleacion-ma-956***ALLOY-MAR-M246**

2000-04-12

ES *aleacion-mar-m246*



**alloy-mm-0011**

INIS: 2000-04-12; ETDE: 1978-12-20  
ES aleacion-mm-0011

**ALLOY-MN-21**

INIS: 2000-04-12; ETDE: 1978-12-20  
ES aleacion-mn-21

**ALLOY-MO-RE-1**

INIS: 2000-04-12; ETDE: 1979-08-09  
ES aleacion-mo-re-1

**ALLOY-MO-RE-2**

INIS: 2000-04-12; ETDE: 1979-10-23  
ES aleacion-mo-re-2

**ALLOY-MO99**

1983-11-07  
ES aleacion-mo99

**ALLOY-MO99B**

INIS: 1983-11-07; ETDE: 1984-01-27  
ES aleacion-mo99b

**ALLOY-MP35N**

INIS: 2000-04-12; ETDE: 1979-01-30  
ES aleacion-mp35n

**ALLOY-N-10M**

2000-04-12  
ES aleacion-n-10m

**alloy-n-155**

1997-01-28  
(Until October 1996 this was a valid descriptor.)  
ES aleacion-n-155

**ALLOY-N-9M**

2000-04-12  
ES aleacion-n-9m

**ALLOY-N28T3**

INIS: 2000-04-12; ETDE: 1979-05-29  
ES aleacion-n28t3

**alloy-n55m20v25**

2000-04-12  
ES aleacion-n55m20v25

**alloy-n65m20v15**

2000-04-12  
ES aleacion-n65m20v15

**ALLOY-NI41FE40CR16NB3**

1983-11-07  
ES aleacion-ni41fe40cr16nb3

**alloy-ni42fe36cr12mo6ti3**

1983-11-07  
ES aleacion-ni42fe36cr12mo6ti3

**ALLOY-NI43FE30CR22MO3**

INIS: 1983-11-07; ETDE: 1984-01-27  
ES aleacion-ni43fe30cr22mo3

**ALLOY-NI43FE33CR16MO3**

1983-11-07  
ES aleacion-ni43fe33cr16mo3

**alloy-ni45cr23fe19co3mo3w3**

INIS: 1983-11-07; ETDE: 1984-01-27  
ES aleacion-ni45cr23fe19co3mo3w3

**ALLOY-NI45FE34CR20**

1983-11-07  
ES aleacion-ni45fe34cr20

**ALLOY-NI46CR23CO19TI5AL4**

1983-11-16  
ES aleacion-ni46cr23co19ti5al4

**alloy-ni47cr25co12w9fe3**

INIS: 1996-07-17; ETDE: 1983-11-19  
(Until July 1996 this was a valid descriptor.)  
ES aleacion-ni47cr25co12w9fe3

**alloy-ni48co28cr15al3mo3ti2**

INIS: 1996-07-17; ETDE: 1983-11-22  
(Until July 1996 this was a valid descriptor.)  
ES aleacion-ni48co28cr15al3mo3ti2

**alloy-ni48cr22fe18mo9**

INIS: 1996-07-17; ETDE: 1983-11-22  
(Until July 1996 this was a valid descriptor.)  
ES aleacion-ni48cr22fe18mo9

**ALLOY-NI49CR22FE18MO9**

1983-11-07  
ES aleacion-ni49cr22fe18mo9

**ALLOY-NI50CO20CR15AL5MO5**

INIS: 1983-11-07; ETDE: 1984-01-27  
ES aleacion-ni50co20cr15al5mo5

**ALLOY-NI50CR22FE18MO9**

1983-11-07  
ES aleacion-ni50cr22fe18mo9

**ALLOY-NI50MO32CR15SI3**

INIS: 1996-11-13; ETDE: 1983-11-23  
(From October 1978 till March 1997 TRIBALLOY 700 was a valid ETDE descriptor.)  
ES aleacion-ni50mo32cr15si3

**ALLOY-NI51CR48**

1983-11-07  
ES aleacion-ni51cr48

**ALLOY-NI53CO19CR15MO5AL4TI3**

1983-11-07  
ES aleacion-ni53co19cr15mo5al4ti3

**ALLOY-NI53CR19FE19NB5MO3**

1983-11-07  
ES aleacion-ni53cr19fe19nb5mo3

**ALLOY-NI54CR22CO13MO9**

1983-11-07  
ES aleacion-ni54cr22co13mo9

**ALLOY-NI54MO17CR16FE6W4**

1983-11-07  
ES aleacion-ni54mo17cr16fe6w4

**ALLOY-NI55CO17CR15MO5AL4TI4**

1983-11-07  
ES aleacion-ni55co17cr15mo5al4ti4

**ALLOY-NI55CR19CO11MO10TI3**

1983-11-07  
ES aleacion-ni55cr19co11mo10ti3

**alloy-ni56cr21w10mo5fe4al2**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)  
ES aleacion-ni56cr21w10mo5fe4al2

**alloy-ni58cr14co8al4mo4nb4w4**

1983-11-07  
ES aleacion-ni58cr14co8al4mo4nb4w4

**ALLOY-NI58CR20CO14MO4TI3**

1983-11-08  
ES aleacion-ni58cr20co14mo4ti3

**ALLOY-NI59CR20CO17TI2**

INIS: 1996-11-13; ETDE: 1983-11-22  
(From June 1977 till March 1997 NIMONIC 90 was a valid ETDE descriptor.)  
ES aleacion-ni59cr20co17ti2

**ALLOY-NI59CR30FE9**

1983-11-07  
ES aleacion-ni59cr30fe9

**ALLOY-NI60CO15CR10AL6TI5MO3**

1983-11-07  
ES aleacion-ni60co15cr10al6ti5mo3

**alloy-ni60cr14co10ti5mo4w4al3**

1983-11-07  
ES aleacion-ni60cr14co10ti5mo4w4al3

**alloy-ni60cr25w15**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)  
ES aleacion-ni60cr25w15

**ALLOY-NI60FE24CR16**

1983-11-07  
ES aleacion-ni60fe24cr16

**ALLOY-NI61CR16CO9AL3TI3W3**

1983-11-07  
ES aleacion-ni61cr16co9al3ti3w3

**ALLOY-NI61CR22MO9NB4FE3**

1983-11-07  
ES aleacion-ni61cr22mo9nb4fe3

**ALLOY-NI61CR23FE14**

INIS: 1985-01-17; ETDE: 1989-03-17  
ES aleacion-ni61cr23fe14

**ALLOY-NI62CR16MO15FE3**

1983-11-07  
ES aleacion-ni62cr16mo15fe3

**ALLOY-NI65CR25MO10**

1983-11-07  
ES aleacion-ni65cr25mo10

**alloy-ni65mo16cr15w4**

INIS: 2000-04-12; ETDE: 1983-11-19  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES aleacion-ni65mo16cr15w4

**ALLOY-NI65MO28FE5**

1983-11-07  
ES aleacion-ni65mo28fe5

**ALLOY-NI66CU32**

1983-11-07  
ES aleacion-ni66cu32

**alloy-ni67cr19mo5w5ti3**

INIS: 1997-01-28; ETDE: 1984-01-27  
(Until October 1996 this was a valid descriptor.)  
ES aleacion-ni67cr19mo5w5ti3

**alloy-ni68cr15w6al3mo3fe2**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)  
ES aleacion-ni68cr15w6al3mo3fe2

**ALLOY-NI70MO17CR7FE5**

1983-11-07  
ES aleacion-ni70mo17cr7fe5

**ALLOY-NI73CR15FE7TI3**

1983-11-07  
ES aleacion-ni73cr15fe7ti3

**ALLOY-NI73CR20MN3NB3**

1983-11-07  
ES aleacion-ni73cr20mn3nb3

**ALLOY-NI74CR13AL6MO4**

1983-11-07  
ES aleacion-ni74cr13al6mo4

**ALLOY-NI75CR12AL6MO5**

1983-11-07

ES aleacion-ni75cr12al6mo5

**ALLOY-NI76CR15FE8**

1983-11-07

ES aleacion-ni76cr15fe8

**ALLOY-NI76CR20TI2**

1983-11-07

ES aleacion-ni76cr20ti2

**ALLOY-NI77CR20TI2**

1983-11-07

ES aleacion-ni77cr20ti2

**alloy-ni78cr16al4**

INIS: 1997-01-28; ETDE: 1983-11-22  
(Until October 1996 this was a valid descriptor.)

ES aleacion-ni78cr16al4

**ALLOY-NI78CR21**

1983-11-07

ES aleacion-ni78cr21

**ALLOY-NI79FE16MO4**

INIS: 1997-01-28; ETDE: 1983-11-22

ES aleacion-ni79fe16mo4

**ALLOY-NI80CR20**

1983-11-07

ES aleacion-ni80cr20

**alloy-ni80fe16mo4**

INIS: 1997-01-28; ETDE: 1983-11-22  
(Until October 1996 this was a valid descriptor.)

ES aleacion-ni80fe16mo4

**ALLOY-NI94MN3AL2**

1983-11-07

ES aleacion-ni94mn3al2

**ALLOY-NT25A5**

INIS: 2000-04-12; ETDE: 1979-05-29

ES aleacion-nt25a5

**ALLOY NUCLEAR FUELS**

ES combustibles nucleares de aleacion

**ALLOY-NX-188**

INIS: 2000-04-12; ETDE: 1978-12-20

ES aleacion-nx-188

**ALLOY-RA-333**

INIS: 1993-10-03; ETDE: 1979-08-09

ES aleacion-ra-333

**ALLOY-S-590**

2000-04-12

ES aleacion-s-590

**ALLOY-S-816**

2000-04-12

ES aleacion-s-816

**alloy su31**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacio su31

**ALLOY SYSTEMS**

ES sistemas de aleacion

**alloy-ta-10v**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-ta-10v

**ALLOY-TA90W8HF**

1983-11-07

ES aleacion-ta90w8hf

**ALLOY-TI78CR11MO7AL3**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti78cr11mo7al3

**ALLOY-TI88MO8AL3**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti88mo8al3

**ALLOY-TI89AL6MO3**

1983-11-07

ES aleacion-ti89al6mo3

**ALLOY-TI90AL6**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti90al6

**ALLOY-TI90AL6MO3**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti90al6mo3

**ALLOY-TI90AL6V4**

1983-11-07

ES aleacion-ti90al6v4

**ALLOY-TI90MO7AL2**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti90mo7al2

**ALLOY-TI91AL4MO3**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti91al4mo3

**ALLOY-TI91AL5CR2**

INIS: 1983-11-07; ETDE: 1984-01-27

ES aleacion-ti91al5cr2

**ALLOY-TI99**

1983-11-07

ES aleacion-ti99

**alloy-ts5**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-ts5

**alloy-tsm6**

INIS: 1983-11-07; ETDE: 1978-10-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-tsm6

**alloy-tzc**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-tzc

**ALLOY-TZM**

1993-10-03

ES aleacion-tzm

**ALLOY-U90NB7ZR3**

INIS: 1996-11-13; ETDE: 1983-11-22

(From 1974 till March 1997 MULBERRY ALLOY was a valid ETDE descriptor.)

ES aleacion-u90nb7zr3

**ALLOY-V-36**

2000-04-12

ES aleacion-v-36

**ALLOY-V87CR9FE3**

INIS: 1996-11-13; ETDE: 1983-11-23

(Until October 1996 this was a valid descriptor.)

ES aleacion-v87cr9fe3

**alloy-vad23**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-vad23

**alloy-vm-1**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vm-1

**alloy-vn-3**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

ES aleacion-vn-3

**alloy-vt1-0**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt1-0

**alloy-vt14**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt14

**alloy-vt15**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt15

**alloy-vt16**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt16

**alloy-vt20**

INIS: 1983-11-07; ETDE: 1978-10-19

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt20

**alloy-vt22**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt22

**alloy-vt3-1**

INIS: 1983-11-07; ETDE: 1977-04-13

(Prior to March 1989 this was valid ETDE descriptor.)

ES aleacion-vt3-1

**alloy-vt30**

INIS: 2000-04-12; ETDE: 1985-10-25

(Prior to February 1995, this was a valid ETDE descriptor.)

ES aleacion-vt30

**alloy-vt6**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt6

**alloy-vt8**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt8

**alloy-vt9**

1983-11-07

(Prior to March 1989 this was a valid ETDE descriptor.)

ES aleacion-vt9

**alloy-vtz-1**

1977-11-21

(Prior to 1989 this was a valid ETDE descriptor.)

ES *aleacion-vtz-1***alloy-vus-6**

INIS: 2000-04-12; ETDE: 1979-05-29

ES *aleacion-vus-6***alloy-vzh98**

INIS: 1996-11-13; ETDE: 1979-05-29

(Prior to November 1983 ALLOY-EHI 868 was used for this concept in ETDE; from November 1983 till March 1997 ALLOY-NI60CR25W15 was used.)

ES *aleacion-vzh98***alloy-waz-16**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *aleacion-waz-16***alloy-x-40**

INIS: 2000-04-12; ETDE: 1979-12-17

ES *aleacion-x-40***alloy-x750 (inconel)**

INIS: 1990-06-25; ETDE: 2002-06-07

ES *aleacion-x750 (inconel)***ALLOY-YUNDK 25BA**

INIS: 2000-04-12; ETDE: 1979-06-21

ES *aleacion-yundk 25ba***ALLOY-ZM-2A**

1993-10-03

ES *aleacion-zm-2a***ALLOY-ZR97NB3**

INIS: 1985-07-23; ETDE: 1989-03-18

ES *aleacion-zr97nb3***ALLOY-ZR98SN-2**

1983-11-07

ES *aleacion-zr98sn-2***ALLOY-ZR98SN-4**

1983-11-07

ES *aleacion-zr98sn-4***alloying effects**

INIS: 1994-07-01; ETDE: 1978-02-14

ES *efectos aleadores***ALLOYS**

1996-01-24

ES *aleaciones***ALLUVIAL DEPOSITS***Earth, sand, gravel, or other mineral materials transported by and laid down by flowing water.*ES *depositos aluviales***ALLYL RADICALS**ES *radicales alilo***alma-ata wwr-k reactor**

INIS: 1984-06-21; ETDE: 1997-08-30

ES *reactor alma-ata wwr-k***ALMARAZ-1 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-02

*Almaraz, Caceres, Spain.*ES *reactor almaraz-1***ALMARAZ-2 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-02

*Almaraz, Caceres, Spain.*ES *reactor almaraz-2***almaty wwr-k reactor**

INIS: 1997-07-30; ETDE: 1997-08-30

ES *reactor almaty wwr-k***almendro event**

1994-10-13

*A test made during operation toggle.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *acontecimiento almendro***ALNICO ALLOYS**ES *aleaciones alnico***ALOE**ES *aloe***ALOUETTE SATELLITES**ES *satelites alouette***alpha autoradiography**

2000-10-18

ES *autoradiografia alfa***ALPHA BEAMS**ES *haces de particulas alfa***ALPHA-BEARING WASTES**

INIS: 1979-04-27; ETDE: 1979-05-25

ES *residuos emisores de particulas alfa***ALPHA DECAY**ES *desintegracion alfa***ALPHA DECAY RADIOISOTOPES**

1997-06-05

ES *radisotopos de desintegracion alfa***ALPHA DETECTION**ES *deteccion de particulas alfa***alpha device**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES *dispositivo alfa***ALPHA DOSIMETRY**ES *dosimetria alfa***alpha-nitroso-beta-naphthol**ES *alfa-nitroso-beta-naftol***alpha particle model**ES *modelo de la particula alfa***ALPHA PARTICLES***Emitted by nuclei.*ES *particulas alfa***ALPHA REACTIONS**ES *reacciones alfa***ALPHA SOURCES**ES *fuentes alfa***ALPHA SPECTRA**ES *espectros alfa***ALPHA SPECTROMETERS**ES *espectrometros alfa***alpha spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-07

ES *espectrometria alfa***ALPHA SPECTROSCOPY**ES *espectroscopia alfa***ALPHA-TRANSFER REACTIONS**ES *reacciones de transferencia de alfa***ALPS**ES *alpes***ALRR REACTOR***Ames Laboratory, Iowa State Univ., Ames, Iowa, USA. Shut down in 1977.*ES *reactor alrr***als storage ring**

INIS: 1992-08-17; ETDE: 1992-06-11

ES *anillo de almacenamiento als***ALTAMAHA RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

ES *rio altamaha***alternate fuels**

INIS: 2000-04-12; ETDE: 1979-03-29

*See specific fuel headings, e.g., gasoline, hydrogen fuels, etc.*ES *combustibles alternativos***ALTERNATING CURRENT**ES *corriente alterna***alternating current systems**

INIS: 1991-12-17; ETDE: 2002-06-07

ES *sistemas de corriente alterna***ALTERNATIVE FUELS**

2011-01-25

ES *combustibles alternativos***ALTERNATIVE WORK SCHEDULES**

INIS: 2000-04-12; ETDE: 1984-05-08

ES *programas de trabajos alternativos***ALTERNATORS**ES *alternadores***althein**ES *altheina***ALTIMETERS**ES *altímetros***ALTITUDE**

INIS: 1996-08-05; ETDE: 1993-08-10

(Until July 1996 this concept was indexed to LEVELS.)

ES *altitud***alto lazio-1 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

ES *reactor alto lazio-1***alto lazio-2 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

ES *reactor alto lazio-2***ALUDUR**

2000-04-12

ES *aludur***ALUMEL**

1993-10-03

ES *alumel***ALUMINATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*ES *aluminatos***aluminia**

INIS: 1975-09-01; ETDE: 1979-05-03

ES *alumina***ALUMINIUM**ES *aluminio***ALUMINIUM 21**

2007-09-25

ES *aluminio 21***ALUMINIUM 22**

INIS: 1977-06-13; ETDE: 1977-10-19

ES *aluminio 22***ALUMINIUM 23**ES *aluminio 23*

**ALUMINIUM 24**

ES aluminio 24

**ALUMINIUM 25**

ES aluminio 25

**ALUMINIUM 25 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

ES blanco de aluminio 25

**ALUMINIUM 26**

ES aluminio 26

**ALUMINIUM 26 BEAMS**

2014-04-25

ES haces de aluminio 26

**ALUMINIUM 26 TARGET**

INIS: 1984-06-21; ETDE: 1982-11-08

ES blanco de aluminio 26

**ALUMINIUM 27**

ES aluminio 27

**ALUMINIUM 27 BEAMS**

INIS: 1977-01-25; ETDE: 1977-04-13

ES haces de aluminio 27

**ALUMINIUM 27 REACTIONS**

INIS: 1978-08-30; ETDE: 1978-10-19

ES reacciones de aluminio 27

**ALUMINIUM 27 TARGET**

ETDE: 1976-07-09

ES blanco de aluminio 27

**ALUMINIUM 28**

ES aluminio 28

**ALUMINIUM 28 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

ES blanco de aluminio 28

**ALUMINIUM 29**

ES aluminio 29

**ALUMINIUM 30**

ES aluminio 30

**ALUMINIUM 31**

ES aluminio 31

**ALUMINIUM 32**

ES aluminio 32

**ALUMINIUM 33**

ES aluminio 33

**ALUMINIUM 34**

INIS: 1977-10-17; ETDE: 1977-08-09

ES aluminio 34

**ALUMINIUM 35**

INIS: 1979-09-18; ETDE: 1979-04-11

ES aluminio 35

**ALUMINIUM 36**

INIS: 1980-07-24; ETDE: 1980-02-11

ES aluminio 36

**ALUMINIUM 37**

INIS: 1980-07-24; ETDE: 1980-02-11

ES aluminio 37

**ALUMINIUM 38**

INIS: 1989-09-14; ETDE: 1989-10-16

ES aluminio 38

**ALUMINIUM 39**

INIS: 1989-09-14; ETDE: 1989-10-16

ES aluminio 39

**ALUMINIUM 40**

2005-01-19

ES aluminio 40

**ALUMINIUM 41**

2007-09-25

ES aluminio 41

**ALUMINIUM 42**

2007-09-25

ES aluminio 42

**ALUMINIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Al are listed here.*

ES adiciones de aluminio

**ALUMINIUM-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1980-03-04

ES baterías aluminio-aire

**ALUMINIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Al.*

ES aleaciones de aluminio

**ALUMINIUM ARSENIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1981-07-18

ES células solares de arseniuros de aluminio

**ALUMINIUM ARSENIDES**

ES arseniuros de aluminio

**ALUMINIUM BASE ALLOYS**

ES aleaciones de base aluminio

**ALUMINIUM BORIDES**

ES boruros de aluminio

**ALUMINIUM BROMIDES**

ES bromuros de aluminio

**ALUMINIUM CARBIDES**

ES carburos de aluminio

**ALUMINIUM CHLORIDES**

ES cloruros de aluminio

**ALUMINIUM COMPLEXES**

ES complejos de aluminio

**ALUMINIUM COMPOUNDS**

ES compuestos de aluminio

**ALUMINIUM FLUORIDES**

ES fluoruros de aluminio

**ALUMINIUM HALIDES**

2012-07-19

ES haluros de aluminio

**ALUMINIUM HYDRIDES**

ES hidruros de aluminio

**ALUMINIUM HYDROXIDES**

ES hidroxidos de aluminio

**ALUMINIUM IODIDES**

ES yoduros de aluminio

**ALUMINIUM IONS**

ES iones aluminio

**ALUMINIUM ISOTOPES**

1999-07-16

ES isótopos de aluminio

**ALUMINIUM NITRATES**

ES nitratos de aluminio

**ALUMINIUM NITRIDES**

ES nitruros de aluminio

**ALUMINIUM ORES**

ETDE: 1975-09-11

ES minerales de aluminio

**ALUMINIUM OXIDES**

ES óxidos de aluminio

**ALUMINIUM PERCHLORATES**

INIS: 1989-02-24; ETDE: 1989-03-20

ES percloratos de aluminio

**ALUMINIUM PHOSPHATES**

1996-06-26

ES fosfatos de aluminio

**ALUMINIUM PHOSPHIDES**

INIS: 1983-02-03; ETDE: 1980-02-11

ES fosfuros de aluminio

**ALUMINIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1978-09-13

ES selenuros de aluminio

**ALUMINIUM SILICATES**

ES silicatos de aluminio

**ALUMINIUM SILICIDES**

INIS: 1977-03-01; ETDE: 1975-10-28

ES siliciuros de aluminio

**ALUMINIUM SULFATES**

ES sulfatos de aluminio

**ALUMINIUM SULFIDES**

ES sulfuros de aluminio

**ALUMINIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1975-09-11

ES telururos de aluminio

**ALUMINIUM TUNGSTATES**

INIS: 1979-09-18; ETDE: 1979-10-23

ES volframatos de aluminio

**aluminon**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES aluminon

**aluminum**

INIS: 2000-04-12; ETDE: 1981-03-16

ES aluminico

**ALUNITE**

2000-04-12

*A mineral, rhombohedral, usually in white, gray or pink masses in hydrothermally altered feldspathic rock.*

ES alunita

**alveoli (dental)**

ES alveolos dentales

**alveoli (pulmonary)**

ES alveolos pulmonares

**ALVITE**

2000-04-12

ES alvita

**am-1 reactor**

ES reactor am-1

**amalgams**

ES amalgamas

**AMAZON RIVER**

INIS: 1982-06-09; ETDE: 1977-08-09

ES río Amazonas

**AMBER**

ES ámbar

**amberlite**

ES amberlita

**AMBIENT TEMPERATURE**

INIS: 1993-07-06; ETDE: 1976-03-22

The temperature of the environment.

ES temperatura ambiente

**AMBIPLASMA**

Containing both matter and antimatter.

ES ambiplasma

**AMBIPOLAR DIFFUSION**

ES difusion ambipolar

**AMBROSIA LAKE**

ES lago ambrosia

**AMCHITKA ISLAND AREA**

ES region de la isla amchitka

**amdahl computers**

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to March 1997 this was a valid ETDE descriptor.)

ES ordenadores amdahl

**ameba**

ES amiba

**AMENDMENTS**

INIS: 1999-01-28; ETDE: 1979-12-10

ES enmiendas

**amenorrhoea**

ES amenorrea

**american blacks**

INIS: 2000-04-12; ETDE: 1981-03-17

ES afroamericanos

**american hispanics**

INIS: 2000-04-12; ETDE: 1982-01-21

ES hispanoamericanos

**AMERICAN INDIANS**

INIS: 1999-04-30; ETDE: 1977-11-29

(From January 1979 to March 1997 INDIAN RESERVATIONS was a valid ETDE descriptor.)

ES indioamericanos

**american orientals**

INIS: 2000-04-12; ETDE: 1982-01-21

ES americanos orientales

**AMERICAN SAMOA**

INIS: 1993-10-01; ETDE: 1979-09-26

ES samoa americana

**AMERICIUM**

ES americio

**AMERICIUM 231**

2007-09-25

ES americio 231

**AMERICIUM 232**

ES americio 232

**AMERICIUM 233**

2001-01-30

ES americio 233

**AMERICIUM 234**

ES americio 234

**AMERICIUM 235**

INIS: 1997-06-05; ETDE: 1997-02-10

ES americio 235

**AMERICIUM 236**

INIS: 1997-02-07; ETDE: 1977-11-09

ES americio 236

**AMERICIUM 237**

ES americio 237

**AMERICIUM 238**

ES americio 238

**AMERICIUM 239**

ES americio 239

**AMERICIUM 240**

ES americio 240

**AMERICIUM 241**

ES americio 241

**AMERICIUM 241 TARGET**

ETDE: 1976-07-09

ES blanco de americio 241

**AMERICIUM 242**

ES americio 242

**AMERICIUM 242 TARGET**

ETDE: 1976-07-09

ES blanco de americio 242

**AMERICIUM 243**

ES americio 243

**AMERICIUM 243 TARGET**

ETDE: 1976-07-09

ES blanco de americio 243

**AMERICIUM 244**

ES americio 244

**AMERICIUM 245**

ES americio 245

**AMERICIUM 246**

ES americio 246

**AMERICIUM 247**

ES americio 247

**AMERICIUM 248**

2007-09-25

ES americio 248

**AMERICIUM 249**

2007-09-25

ES americio 249

**americium additions**

1996-07-16

Alloys containing not more than 1% Am.

(Until July 1996 this was a valid descriptor.)

ES adiciones de americio

**AMERICIUM ALLOYS**

1996-07-16

Alloys containing more than 1% Am.

ES aleaciones de americio

**AMERICIUM ARSENIDES**

INIS: 1996-07-16; ETDE: 1976-12-16

(From July 1996 to February 2008

AMERICIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de americio

**americium base alloys**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES aleaciones de base americio

**AMERICIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007

AMERICIUM COMPOUNDS + BROMIDES was used for this concept.)

ES bromuros de americio

**AMERICIUM CARBIDES**

1996-07-16

(From July 1996 to November 2007

AMERICIUM COMPOUNDS + CARBIDES was used for this concept.)

ES carburos de americio

**AMERICIUM CARBONATES**

ES carbonatos de americio

**AMERICIUM CHLORIDES**

ES cloruros de americio

**AMERICIUM COMPLEXES**

ES complejos de americio

**AMERICIUM COMPOUNDS**

1996-11-13

(Prior to August 1996 AMERICIUM ADDITIONS was a valid ETDE descriptor.)

ES compuestos de americio

**AMERICIUM FLUORIDES**

ES fluoruros de americio

**AMERICIUM HALIDES**

2008-02-07

ES haluros de americio

**AMERICIUM HYDRIDES**

1984-11-30

ES hidruros de americio

**AMERICIUM HYDROXIDES**

ES hidroxidos de americio

**AMERICIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

AMERICIUM COMPOUNDS + IODIDES was used for this concept.)

ES yoduros de americio

**AMERICIUM IONS**

ES iones americio

**AMERICIUM ISOTOPES**

1999-07-16

ES isotopos de americio

**AMERICIUM NITRATES**

ES nitratos de americio

**AMERICIUM NITRIDES**

ES nitruros de americio

**AMERICIUM OXIDES**

ES oxidos de americio

**AMERICIUM PERCHLORATES**

INIS: 1978-09-28; ETDE: 1978-10-19

ES perchloratos de americio

**AMERICIUM PHOSPHATES**

INIS: 1978-07-31; ETDE: 1978-09-11

ES fosfatos de americio

**AMERICIUM PHOSPHIDES**

2000-04-12

(From January 1993 to November 2007

AMERICIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ES fosfuros de americio

**AMERICIUM SELENIDES**

INIS: 1996-07-16; ETDE: 1976-01-23

(From July 1996 to November 2007

AMERICIUM COMPOUNDS + SELENIDES was used for this concept.)

ES selenuros de americio

**AMERICIUM SILICATES**

*INIS: 1997-01-28; ETDE: 1984-09-05*  
(From November 1996 to November 2007  
AMERICIUM COMPOUNDS + SILICATES  
was used for this concept.)

ES silicatos de americio

**AMERICIUM SILICIDES**

*INIS: 2000-04-12; ETDE: 1978-12-11*  
(From March 1997 to November 2007  
AMERICIUM COMPOUNDS + SILICIDES  
was used for this concept.)

ES siliciuros de americios

**AMERICIUM SULFATES**

*2000-04-12*  
(From March 1997 to November 2007  
AMERICIUM COMPOUNDS + SULFATES  
was used for this concept.)

ES sulfatos de americio

**AMERICIUM SULFIDES**

*1996-07-16*  
(From July 1996 to November 2007  
AMERICIUM COMPOUNDS + SULFIDES  
was used for this concept.)

ES sulfuros de americio

**AMERICIUM TELLURIDES**

*INIS: 1997-01-28; ETDE: 1976-01-23*  
(From October 1996 to February 2008  
AMERICIUM COMPOUNDS +  
TELLURIDES was used for this concept.)

ES telururos de americio

**ames, iowa state university utr-10 reactor**

*INIS: 1993-11-03; ETDE: 2002-06-07*  
ES reactor utr-10 universidad esta. iowa, ames

**AMES LABORATORY**

ES laboratorio ames

**ames laboratory research reactor**

*2000-04-12*  
ES reactor de investigacion laboratorio ames

**ames test**

*INIS: 2000-04-12; ETDE: 1978-11-14*  
ES ensayo ames

**ames wet oxidation process**

*INIS: 2000-04-12; ETDE: 1980-09-04*  
*This process, similar to the Ledgemont and Pittsburgh processes, uses alkaline leaching solution to improve the extraction of pyritic sulfur, remove some organic sulfur, and be less corrosive.*  
(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso ames de oxidación húmeda

**amethopterin**

ES ametopterina

**AMEX PROCESS**

ES proceso amex

**AMIDASES**

*INIS: 1986-12-03; ETDE: 1981-01-30*  
*Code number 3.5.1.*  
ES amidasas

**AMIDES**

*1996-10-23*  
ES amidas

**AMIDINASES**

*INIS: 2000-04-12; ETDE: 1981-02-18*  
*Code number 3.5.3.*  
ES amidinasas

**AMIDINES**

*1996-07-08*  
(Prior to August 1996 STILBAMIDINE was a valid ETDE descriptor.)  
ES amidinas

**amidol**

*1996-09-06*  
(Until July 1996 this was a valid descriptor.)  
ES amidol

**AMINATION**

ES aminacion

**AMINE OXIDASES**

*INIS: 1991-07-02; ETDE: 1981-01-12*  
*Code numbers 1.4 and 1.5.*  
ES oxidos de amina

**AMINES**

*1996-10-23*  
ES aminas

**AMINO ACID SEQUENCE**

*INIS: 1993-08-03; ETDE: 1984-01-27*  
(Until August 1993, this concept was indexed by PROTEIN STRUCTURE.)  
ES secuencia aminoacida

**AMINO ACIDS**

*1996-10-23*  
*For carboxylic acids only.*  
ES aminoacidos

**amino alcohols**

ES aminoalcoholes

**amino sugars**

ES amino azucares

**aminoacetic acid**

ES acido aminoacetico

**aminoadipic acid**

*1996-10-22*  
(Until October 1996 this was a valid descriptor.)  
ES acido aminoadipico

**aminobenzene**

ES aminobenceno

**aminobenzenesulfonic acid-para**

ES acido para-aminobencenosulfonico

**aminobenzoic acid-ortho**

ES acido orto-aminobenzoico

**aminobenzoic acid-para**

ES acido-para aminobenzoico

**AMINO BUTYRIC ACID**

ES acido aminobutirico

**aminoethanesulfonic acid**

ES acido aminoetanosulfonico

**aminoethanethiol**

ES aminoetanotiol

**aminoethylisothiuronium bromide**

*1984-06-21*  
ES bromuro de aminoetilisotiuronio

**aminoethylthiopseudourea**

ES aminoetiltiopseudo-urea

**aminoglutaric acid-alpha**

ES acido alfa-aminoglutamico

**aminoglycides**

ES aminoglicidos

**aminohypoxanthine**

ES aminohipoxantina

**aminoisocaproic acid-alpha**

ES acido alfa-aminoisocaproico

**aminoisovaleric acid-alpha**

ES acido alfa-aminoisovalerico

**AMINOLEVULINIC ACID**

ES acido aminolevulinico

**AMINOPEPTIDASES**

*INIS: 1986-12-03; ETDE: 1981-01-12*  
*Code numbers 3.4.11.*  
ES aminopeptidasas

**aminophenylacetic acid-alpha**

ES acido alfa-aminofenilacetico

**aminopropionic acid-alpha**

ES aminopropionico-alfa (acido)

**aminopropionic acid-beta**

ES aminopropionico-beta (acido)

**aminopropiophenone-para**

*1996-07-18*  
(Prior to March 1997 PAPP was used for this concept in ETDE.)  
ES para-aminopropiofenona

**AMINOPTERIN**

ES aminopterina

**aminopyrine**

*INIS: 1984-04-04; ETDE: 2002-06-07*  
ES aminopirina

**aminosalicylic acid-para**

*1996-10-23*  
(Prior to March 1997 PAS was used for this concept in ETDE.)  
ES acido para-aminosalicilico

**aminosuccinamic acid-alpha**

ES acido aminosuccinamico-alfa

**aminosuccinic acid**

ES acido aminosuccinico

**aminotoluenes**

ES aminotoluenos

**AMINOTRANSFERASES**

*Code number 2.6.1.*  
ES aminotransferasas

**amipaque**

*INIS: 1981-08-06; ETDE: 1981-09-22*  
ES amipaca

**amisol process**

*2000-04-12*  
*Process for complete desulfurization of gases with low carbon dioxide contents.*  
(Prior to March 1994, this was a valid ETDE descriptor.)  
ES procesos amisol

**AMMETERS**

ES amperímetros

**AMMINES**

ES aminas

**AMMONIA**

ES amoniaco

**AMMONIA-AMMONIUM****BISULFATE PROCESS**

INIS: 2000-04-12; ETDE: 1977-04-12

Regenerable process to remove sulfur dioxide from flue gas by absorption in an aqueous ammonium sulfite and bisulfite solution.

ES procesos de bisulfato amoniacal-amonio

**AMMONIA FUEL CELLS**

1992-05-20

ES celulas combustibles amoniacaes

**AMMONIUM CARBONATES**

INIS: 1978-11-24; ETDE: 1978-12-20

ES carbonatos de amonio

**AMMONIUM CHLORIDES**

INIS: 1978-04-21; ETDE: 1975-12-16

ES cloruros de amonio

**AMMONIUM COMPLEXES**

INIS: 1981-12-23; ETDE: 1982-02-09

ES complejos de amonio

**AMMONIUM COMPOUNDS**

ES compuestos de amonio

**ammonium diuranate**

ES diuranato amonico

**AMMONIUM FLUORIDES**

INIS: 1979-09-18; ETDE: 1979-10-23

ES fluoruros de amonio

**AMMONIUM HALIDES**

INIS: 1984-01-18; ETDE: 1977-03-08

ES haluros de amonio

**AMMONIUM HYDROXIDES**

ES hidroxidos de amonio

**AMMONIUM NITRATES**

INIS: 1975-11-07; ETDE: 1975-12-16

ES nitratos de amonio

**AMMONIUM PERCHLORATES**

INIS: 1989-04-20; ETDE: 1976-08-04

ES percloratos de amonio

**AMMONIUM PHOSPHATES**

INIS: 1981-02-27; ETDE: 1978-04-28

ES fosfatos de amonio

**AMMONIUM SULFATES**

INIS: 1977-03-01; ETDE: 1976-04-19

ES sulfatos de amonio

**AMMONIUM THIOCYANATES**

INIS: 1991-09-18; ETDE: 1982-09-10

ES tiocianatos de amonio

**AMMONIUM TUNGSTATES**

INIS: 1978-07-17; ETDE: 1977-06-02

ES volframatos de amonio

**AMMONIUM URANATES**

ES uranatos de amonio

**ammonium uranyl carbonates**

INIS: 1999-03-19; ETDE: 1979-11-23

ES carbonato de uranil amonio

**AMMONOLYSIS**

ES amoniolisis

**AMMUNITION**

INIS: 1999-03-02; ETDE: 1976-04-19

ES municion

**amnion**

ES amnios

**amnion cells**

ES celulas amnioticas

**AMNIOTIC FLUID**

INIS: 1975-10-23; ETDE: 1975-12-16

ES liquido amniotico

**amobarbital**

1996-07-16

(Prior to August 1996 AMYTAL was used for this concept in ETDE.)

ES amobarbital

**amoco cba process**

INIS: 2000-04-12; ETDE: 1977-08-09

ES proceso amoco cba

**amoco sulfur recovery process**

INIS: 2000-04-12; ETDE: 1976-01-23

A process for recovery of elemental sulfur from process streams containing hydrogen sulfide.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso de recuperacion de sulfuro amoco

**AMOEBIA**

ES ameba

**AMOEBIA EFFECT**

ETDE: 1975-09-11

Unidirectional migration and penetration of the fuel kernel through the particle coating, caused by thermal stresses occurring in the course of irradiation.

ES efectos ameba

**AMORPHOUS STATE**

ES estado amorfo

**AMORTIZATION**

INIS: 1993-07-28; ETDE: 1983-05-21

ES amortizacion

**AMP**

ES amp

**AMP BEAM CURRENTS**

From 1 to 1000 amp.

ES intensidad de haces en amperios

**AMPEROMETRY**

ES amperimetria

**AMPHETAMINES**

INIS: 1985-03-15; ETDE: 1981-04-20

(Prior to April 1981, this concept in ETDE was indexed to BENZEDRINE.)

ES anfetaminas

**AMPHIBIANS**

ES anfibios

**AMPHIBOLE**

A group of dark, rock-forming, ferromagnesian silicate minerals closely related in crystal form and composition.

ES anfibol

**AMPHIBOLITES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES anfibolitias

**AMPLIFICATION**

INIS: 1985-12-10; ETDE: 1981-08-04

ES amplificacion

**AMPLIFIERS**

1999-07-05

ES amplificadores

**AMPLITUDES**

ES amplitudes

**amsc**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES amsc

**amygdalic acid**

ES acido amigdalico

**amyl acetate**

INIS: 1984-04-04; ETDE: 2002-06-07

ES acetato amilico

**amyl alcohols**

ES alcoholes amilicos

**amyl radicals**

ES radicales amilo

**AMYLASE**

Code numbers 3.2.1.1, 3.2.1.2, and 3.2.1.3.

ES amilasa

**amylum**

ES amilo

**amylal**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES amital

**ANABOLISM**

ES anabolismo

**anaconda uranium mill**

INIS: 1996-07-16; ETDE: 1979-12-17

(Until July 1996 this was a valid descriptor.)

ES fabrica de uranio de anaconda

**ANADROMOUS FISHES**

INIS: 1991-08-09; ETDE: 1983-03-07

Fishes that ascend fresh-water streams from the sea to spawn.

ES peces anadromos

**ANAEROBIC CONDITIONS**

INIS: 1983-02-04; ETDE: 1975-11-28

ES condiciones anaerobias

**ANAEROBIC DIGESTION**

INIS: 1997-06-19; ETDE: 1975-07-29

(From October 1978 to February 1997 CELL RECYCLE was a valid ETDE descriptor.)

ES digestion anaerobia

**analcime**

1984-04-04

A white or slightly colored zeolite mineral.

(Prior to March 1996 this was a valid ETDE descriptor.)

ES analcita

**ANALECTICS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES analecticos

**ANALGESICS**

1996-07-08

ES analgesicos

**ANALOG COMPUTERS**

ES ordenadores analogicos

**analog resonances (isobaric)**

ES resonancias analogas (isobaricas)

**analog resonances (strangeness)**

ES resonancias analogas (extrañeza)

**analog states**

ES estados analogos

**ANALOG SYSTEMS**

ES sistemas analogicos

**ANALOG-TO-DIGITAL CONVERTERS**

ES convertidores analogico-numericos

**analysis (activation)**

ES analisis (activacion)

**analysis (charged-particle activation)**

INIS: 1993-11-03; ETDE: 2002-06-07

ES analisis (activacion particulas cargadas)

**analysis (fourier)**

ES analisis (fourier)

**analysis (gas)**

ES gases (analisis)

**analysis (load)**

INIS: 1999-04-22; ETDE: 2002-06-07

ES analisis (carga)

**analysis (neutron activation)**

INIS: 1978-11-24; ETDE: 2002-06-07

ES analisis (activacion neutronica)

**analysis (normal-mode)**

ES analisis (modos-normales)

**analysis (nuclear reaction)**

INIS: 1986-01-21; ETDE: 2002-06-07

Chemical analysis based on detection and analysis of prompt nuclear reaction products.

ES analisis (reaccion nuclear)

**analysis (photon activation)**

INIS: 1978-11-24; ETDE: 2002-06-07

ES analisis (activacion fotonica)

**analysis (qualitative chemical)**

ES analisis (quimico cualitativo)

**analysis (quantitative chemical)**

ES analisis (quimico cuantitativo)

**analysis (structural chemical)**

ES analisis (quimico estructural)

**analysis (thermal)**

ES analisis (termico)

**ANALYTIC FUNCTIONS**

ES funciones analiticas

**ANALYTICAL SOLUTION**

For the procedure only.

ES solucion analitica

**analyzers (pulse)**

ES analizadores (impulsos)

**analyzing power**

ES poder analizador

**anaphase**

ES anafase

**ANAPHYLAXIS**

ES anafilaxia

**ANASTREPHA**

INIS: 1999-02-19; ETDE: 1999-11-18

ES anastrepha

**ANATOMY**

ES anatomia

**anbn**

ES anbn

**anchoring**

See also MOORINGS.

ES anclaje

**ANCHORS**

INIS: 1999-03-02; ETDE: 1975-09-11

(Until March 1999 this concept was indexed by FASTENERS.)

ES anclajes

**andco-torrax slagging pyrolysis system**

INIS: 1999-09-20; ETDE: 1977-10-20

(Prior to April 1994, this was a valid ETDE descriptor.)

ES pirolisis por escorificacion andco-torrax

**andersonite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES andersonita

**ANDES**

ES andes

**ANDESITES**

INIS: 2000-04-12; ETDE: 1975-10-28

Volcanic rocks composed essentially of andesine and one or more mafic constituents.

ES andesitas

**andradite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES andradita

**androgen antagonists**

INIS: 2000-04-12; ETDE: 1981-04-20

ES androgenos antagonistas

**ANDROGENS**

1996-10-23

ES androgenos

**ANDROSTANES**

ES androstanos

**ANDROSTENEDIONE**

ES androstenodiona

**ANDROSTERONE**

ES androsterona

**ANEMIAS**

ES anemias

**ANEMOMETERS**

ES anemometros

**ANESTHESIA**

ES anestesia

**ANESTHETICS**

ES anesteticos

**ANEUPLOIDY**

ES aneuploidia

**ANEX REACTOR**

ES reactor anex

**ANGARA-5 DEVICE**

INIS: 1984-08-24; ETDE: 1989-06-23

ES dispositivo angara-5

**ANGIOGENESIS**

2009-01-28

Growth of new blood vessels.

ES angiogenesis

**angiography**

ES angiografia

**ANGIOMAS**

ES angiomas

**angiosperms**

INIS: 2000-04-12; ETDE: 1988-12-21

ES angiospermas

**ANGIOTENSIN**

ES angiotensina

**angle (bond)**

INIS: 2000-04-12; ETDE: 1980-11-08

ES angulo (enlace)

**angle (incidence)**

INIS: 1984-04-04; ETDE: 1980-11-08

ES angulo (incidencia)

**angle of incidence**

INIS: 1984-04-04; ETDE: 1980-01-24

ES incidencia del angulo

**angle of inclination**

INIS: 2000-04-12; ETDE: 1979-09-26

ES angulo de inclinacion

**ANGOLA**

ES angola

**ANGRA-1 REACTOR**

Angra Dosreis, Rio de Janeiro, Brazil.

ES reactor angra-1

**ANGRA-2 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-19

Angra Dosreis, Rio de Janeiro, Brazil.

ES reactor angra-2

**ANGRA-3 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-19

Angra Dosreis, Rio de Janeiro, Brazil.

ES reactor angra-3

**ANGULAR CORRELATION**

1996-07-16

(Prior to August 1996 BIEDENHARN-ROSE THEORY was a valid ETDE descriptor.)

ES correlacion angular

**ANGULAR DISTRIBUTION**

1999-02-23

(Prior to August 1996 BIEDENHARN-ROSE THEORY and MINAMI AMBIGUITY were valid ETDE descriptors; prior to March 1997 HALPERN-STRUTINSKI THEORY was a valid ETDE descriptor.)

ES distribucion angular

**ANGULAR MOMENTUM**

1999-02-23

(Prior to March 1997 GYROELECTRIC RATIO was a valid ETDE descriptor.)

ES momento angular

**ANGULAR MOMENTUM OPERATORS**

ES operadores de momento angular

**ANGULAR MOMENTUM TRANSFER**

INIS: 1978-09-28; ETDE: 1978-10-19

ES transferencia del momento angular

**ANGULAR VELOCITY**

ES velocidad angular

**ANHARMONIC CRYSTALS**

ES cristales anarmonicos

**ANHARMONIC OSCILLATORS**

INIS: 1981-08-06; ETDE: 1979-09-26

ES osciladores anarmonicos

**ANHYDRIDES**

ES anhídridos



**ANHYDRITE**

1982-10-29

*Mineral consisting of an anhydrous calcium sulfate.*

ES anhidrita

**ANILINE**

ES anilina

**ANIMAL BREEDING**

ES cria selectiva de animales

**ANIMAL CELLS***Includes human cells.*

ES celulas animales

**ANIMAL FEEDS**

ES alimento para animales

**ANIMAL GROWTH**

ES crecimiento animal

**ANIMAL SHELTERS**

INIS: 1992-08-24; ETDE: 1977-06-21

ES refugios de animales

**ANIMAL TISSUES**

INIS: 1996-03-14; ETDE: 1980-11-24

*(Until March 1996 this concept was indexed to TISSUES.)*

ES tejidos

**ANIMALS**

ES animales

**ANIONS***(From May 1981 to February 1997**CARBANIONS was a valid ETDE descriptor.)*

ES aniones

**ANISOLE**

ES anisol

**ANISOTROPY**

ES anisotropia

**anisyl radicals**

1996-07-16

*(Until July 1996 this was a valid descriptor.)*

ES radicales anisilo

**ANKERITE**

INIS: 2000-04-12; ETDE: 1975-11-28

*A dolomitic iron-containing mineral.*

ES ankerita

**ankylosing spondylitis**

ES espondilartrosis anquilosante

**ANL**

ES anl

**anl zero power research reactor-3**

INIS: 1993-11-03; ETDE: 2002-06-07

ES reactor-3 de investigacion anl potencia cero

**anl zero power research reactor-6**

INIS: 1993-11-03; ETDE: 2002-06-07

ES reactor-6 de investigacion anl potencia cero

**anl zero power research reactor-9**

INIS: 1993-11-03; ETDE: 2002-06-07

ES reactor-9 de investigacion anl potencia cero

**anmr**

ES acustica (rmn)

**ANNA REACTOR***Institute of Nuclear Research, Swierk, Poland.*

ES reactor anna

**ANNEALING**

ES recocado

**anneau de collisions d'orsay**

2005-01-25

ES anillo de colisiones de orsay

**ANNELIDS**

ES anelidos

**annie event**

INIS: 1994-10-13; ETDE: 1981-07-06

*A test made during the UPSHOT PROJECT.**(Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento annie

**ANNIHILATION**

ES aniquilacion

**ANNIHILATION OPERATORS**

ES operadores de aniquilacion

**ANNUAL CYCLE ENERGY SYSTEM**

INIS: 2000-04-12; ETDE: 1975-11-11

ES sistema energetico de ciclo anual

**annual energy storage**

INIS: 2000-04-12; ETDE: 1979-04-12

*(Prior to March 1996 this was a valid ETDE descriptor.)*

ES almacenamiento energetico anual

**ANNUAL LIMIT OF INTAKE**

INIS: 1985-04-23; ETDE: 1984-09-21

*The greatest value of the annual intake of a given radionuclide which corresponds to a whole-body dose commitment of less than or equal to 5 rem and tissue dose commitment of less than or equal to 50 rem.*

ES limite anual de entrada

**ANNUAL VARIATIONS**

ES variaciones anuales

**annular core pulse reactor**

ES reactor pulsante de nucleo anular

**annular core research reactor**

INIS: 2000-04-12; ETDE: 1979-10-23

ES reactor de investigacion de nucleo anular

**ANNULAR FUEL ELEMENTS**

ES elementos combustibles anulares

**ANNULAR SPACE**

ES espacio anular

**ANODES**

ES anodos

**ANODIZATION**

ES anodizacion

**ANOMALONS**

INIS: 1984-10-23; ETDE: 1984-05-08

*Projectile fragments from relativistic heavy ion reactions with anomalously short mean free paths.*

ES anomalos

**ANOMALOUS DIMENSION**

ES dimension anormal

**anopheles**

ES anofeles

**ANOREXIA**

ES anorexia

**ANORTHITE**

INIS: 2000-04-12; ETDE: 1981-04-17

*A plagioclase feldspar.*

ES anortita

**ANORTHOSITES***A group of essentially monomineralic plutonic igneous rocks composed almost entirely of plagioclase feldspar.*

ES anortositas

**ANOXIA**

ES anoxia

**ANSTO**

INIS: 1996-01-30; ETDE: 1988-11-01

*Australian Nuclear Science and Technology Organization, created on 27 April 1987 and replacing the AAEC.*

ES ansto

**ANTARCTIC OCEAN**

INIS: 1992-07-13; ETDE: 1992-06-18

*The southern waters of the Atlantic, Pacific and Indian oceans.**(Prior to June 1992 SEAS was used for this concept in ETDE.)*

ES oceano antartico

**ANTARCTIC REGIONS**

ES regiones antarticas

**ANTARCTICA**

ES antartida

**ANTARES FACILITY**

INIS: 1995-03-28; ETDE: 1978-09-11

*Large CO2 laser facility to be used at Los Alamos for laser fusion.*

ES instalacion antares

**ANTARES TANDEM ACCELERATOR**

INIS: 1995-03-31; ETDE: 1998-07-07

*Lucas Heights Research Laboratory, Australia.*

ES acelerador tandem antares

**antelopes**

1997-01-28

*(Until October 1996 this was a valid descriptor.)*

ES antilopes

**ANTENNAS**

1999-02-26

ES antenas

**anthers**

ES anteras

**anthonomus grandis**

ES anthonomus grandis

**ANTHRACENE**

ES antraceno

**ANTHRACITE**

ES antracita

**ANTHRANILIC ACID**

ES acido antranilico

**ANTHRAQUINONES**

ES antraquinonas

**anthraquinonic acid**

ES acido antraquinonico

**ANTHROPOLOGY**

INIS: 1993-06-07; ETDE: 1976-05-13

*The study of the interrelations of biological, cultural, geographical, and historical aspects of man.*

ES antropologia

**ANTI-B NEUTRAL MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES mesones neutros anti-b

**ANTI-D NEUTRAL MESONS**

INIS: 1987-12-21; ETDE: 1989-02-10

ES mesones neutros anti-d

**ANTI DE SITTER GROUP**

2007-08-13

ES grupo anti de sitter

**ANTI DE SITTER SPACE**

2007-08-13

ES espacio anti de sitter

**ANTI-INFECTIVE AGENTS**

INIS: 1992-02-24; ETDE: 1981-04-20

ES agentes antiinfecciosos

***anti-inflammatory agents***

INIS: 2000-04-12; ETDE: 1981-04-20

ES agentes antiinflamatorios

***anti-missile systems***

INIS: 2000-04-12; ETDE: 1984-11-29

ES sistemas antimisiles

***anti-satellite systems***

INIS: 2000-04-12; ETDE: 1984-11-29

ES sistemas antisatelites

**ANTIANDROGENS**

INIS: 1979-09-18; ETDE: 1979-10-23

ES antiandrogenos

**ANTIBARYONS**

ES antibariones

**ANTIBIOTICS**

1996-10-22

(From June 1981 till March 1997

ANTIMYCIN was a valid ETDE descriptor.)

ES antibioticos

**ANTIBODIES**

ES anticuerpos

**ANTIBODY FORMATION**

ES formacion de anticuerpos

***anticipated transients without scram***

2017-07-18

**ANTICLINES**

INIS: 2000-01-21; ETDE: 1977-09-19

*Folds, the cores of which contain the stratigraphically older rocks; they are convex upward.*

ES anticlinales

**ANTICOAGULANTS**

1996-07-18

(COUMARINS and DICUMAROL have been valid ETDE descriptors.)

ES anticoagulantes

**ANTICOINCIDENCE**

*Detector arrangement.*

ES anticoincidencia

**ANTICONVULSANTS**

INIS: 1984-05-24; ETDE: 1979-11-23

*Used extensively in suppressing the side effects of radiotherapy involving portions of the central nervous system.*

ES anticonvulsantes

***anticorrosion***

ES anticorrosion

**ANTICYCLONES**

2013-12-13

ES anticiclones

**ANTIDEPRESSANTS**

INIS: 1996-07-18; ETDE: 1981-04-20

(Prior to April 1981 this concept in ETDE was indexed to PSYCHOTROPIC DRUGS.)

ES antidepresivos

**ANTIDEUTERON REACTIONS**

INIS: 1988-11-16; ETDE: 1988-12-02

ES reacciones antideuteron

**ANTIDEUTERONS**

ES antideuterones

***antidiuretic hormone***

ES hormona antidiuretica

**ANTIFERROELECTRIC****MATERIALS**

ES materiales antiferroelectricos

**ANTIFERROMAGNETIC****MATERIALS**

ES materiales antiferromagneticos

**ANTIFERROMAGNETISM**

ES antiferromagnetismo

**ANTIFOULANTS**

INIS: 1985-12-10; ETDE: 1978-12-28

*Materials which prevent formation and/or deposition of foulants, e.g., on heat transfer surfaces or equipment.*

ES antiincrustantes

**ANTIFREEZE**

INIS: 2000-04-12; ETDE: 1978-03-03

ES anticongelante

**ANTIGEN-ANTIBODY REACTIONS**

ES reacciones antigenos-anticuerpos

**ANTIGENS**

ES antigenos

**ANTIGUA AND BARBUDA**

1997-03-07

ES antigua y barbuda

***antihistamines***

INIS: 2000-04-12; ETDE: 1981-04-20

ES antihistaminas

**ANTIHISTAMINICS**

ES antihistaminicos

**ANTIHYPEROXONS**

ES antihiperones

**ANTIHYPERTENSIVE AGENTS**

INIS: 1996-10-23; ETDE: 1981-04-20

ES agentes antihipertensivos

**ANTIKAONS**

ES antikaones

**ANTIKAONS NEUTRAL**

ES antikaones neutros

**ANTIKNOCK RATINGS**

INIS: 2000-04-12; ETDE: 1993-08-10

(Prior to December 1991 this was a valid ETDE descriptor. From December 1991 to August 1993 KNOCK CONTROL was used for this concept.)

ES grados antidetonantes

**ANTILAMBDA PARTICLES**

ES particulas antilambda

**ANTILEPTON-NEUTRON****INTERACTIONS**

INIS: 1977-01-25; ETDE: 1977-04-13

ES interacciones antilepton-neutron

**ANTILEPTON-PROTON****INTERACTIONS**

ETDE: 1975-09-11

ES interacciones antilepton-proton

**ANTILEPTONS**

ES antileptones

**ANTIMATTER**

ES antimateria

**ANTIMESONS**

1999-03-05

*Use more specific meson type as appropriate.*

ES antimesones

**ANTIMETABOLITES**

ES antimetabolitos

**ANTIMICROBIAL AGENTS**

INIS: 1996-10-23; ETDE: 1981-04-20

(Prior to February 1992, this concept was indexed to ANTIBIOTICS.)

ES agentes antimicrobianos

**ANTIMITOTIC DRUGS**

ES medicamentos antimitoticos

**ANTIMONATES**

INIS: 1979-09-18; ETDE: 1979-10-23

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES antimoniatos

**ANTIMONIDES**

INIS: 1978-08-30; ETDE: 1988-09-21

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor, except for the NTs listed below.*

ES antimoniuros

**ANTIMONY**

ES antimonio

**ANTIMONY 103**

2007-09-26

ES antimonio 103

**ANTIMONY 104**

INIS: 1996-06-17; ETDE: 1996-05-31

ES antimonio 104

**ANTIMONY 105**

INIS: 1996-06-17; ETDE: 1996-05-31

ES antimonio 105

**ANTIMONY 106**

INIS: 1981-07-13; ETDE: 1980-10-28

ES antimonio 106

**ANTIMONY 107**

2004-12-15

ES antimonio 107

**ANTIMONY 108**

INIS: 1977-06-14; ETDE: 1977-10-19

ES antimonio 108

**ANTIMONY 109**

ES antimonio 109

**ANTIMONY 110**

ES antimonio 110

**ANTIMONY 111**

ES antimonio 111

**ANTIMONY 112**

ES antimonio 112

**ANTIMONY 113**

ES antimonio 113

**ANTIMONY 114**

ES antimonio 114

**ANTIMONY 115**

ES antimonio 115

**ANTIMONY 116**

ES antimonio 116

**ANTIMONY 117**

ES antimonio 117

**ANTIMONY 118**

ES antimonio 118

**ANTIMONY 118 TARGET***INIS: 1992-09-22; ETDE: 1982-03-29*

ES blanco de antimonio 118

**ANTIMONY 119**

ES antimonio 119

**ANTIMONY 120**

ES antimonio 120

**ANTIMONY 120 TARGET***ETDE: 1976-07-09*

ES blanco de antimonio 120

**ANTIMONY 121**

ES antimonio 121

**ANTIMONY 121 TARGET***ETDE: 1976-07-09*

ES blanco de antimonio 121

**ANTIMONY 122**

ES antimonio 122

**ANTIMONY 123**

ES antimonio 123

**ANTIMONY 123 TARGET***ETDE: 1976-07-09*

ES blanco de antimonio 123

**ANTIMONY 124**

ES antimonio 124

**ANTIMONY 125**

ES antimonio 125

**ANTIMONY 126**

ES antimonio 126

**ANTIMONY 127**

ES antimonio 127

**ANTIMONY 127 TARGET***INIS: 1979-01-18; ETDE: 1978-10-23*

ES blanco de antimonio 127

**ANTIMONY 128**

ES antimonio 128

**ANTIMONY 129**

ES antimonio 129

**ANTIMONY 130**

ES antimonio 130

**ANTIMONY 131**

ES antimonio 131

**ANTIMONY 132**

ES antimonio 132

**ANTIMONY 133**

ES antimonio 133

**ANTIMONY 134**

ES antimonio 134

**ANTIMONY 135**

ES antimonio 135

**ANTIMONY 136***INIS: 1976-07-30; ETDE: 1975-10-28*

ES antimonio 136

**ANTIMONY 137***2007-09-26*

ES antimonio 137

**ANTIMONY 138***2007-09-26*

ES antimonio 138

**ANTIMONY 139***2007-09-26*

ES antimonio 139

**ANTIMONY ADDITIONS***Alloys containing not more than 1% Sb are listed here.*

ES adiciones de antimonio

**ANTIMONY ALLOYS***Alloys containing more than 1% Sb.*

ES aleaciones de antimonio

**ANTIMONY BASE ALLOYS**

ES aleaciones de base antimonio

**ANTIMONY BROMIDES**

ES bromuros de antimonio

**ANTIMONY CHLORIDES**

ES cloruros de antimonio

**ANTIMONY COMPLEXES**

ES complejos de antimonio

**ANTIMONY COMPOUNDS***1997-06-17*

ES compuestos de antimonio

**ANTIMONY FLUORIDES**

ES fluoruros de antimonio

**ANTIMONY HALIDES***2012-07-19*

ES haluros de antimonio

**ANTIMONY HYDRIDES**

ES hidruros de antimonio

**ANTIMONY HYDROXIDES**

ES hidroxidos de antimonio

**ANTIMONY IODIDES**

ES yoduros de antimonio

**ANTIMONY IONS**

ES iones antimonio

**ANTIMONY ISOTOPES***1999-07-16*

ES isotopos de antimonio

**ANTIMONY OXIDES**

ES oxidos de antimonio

**ANTIMONY SELENIDES***INIS: 1979-11-02; ETDE: 1976-01-07*

ES selenuros de antimonio

**ANTIMONY SULFATES***2000-04-12*

ES sulfatos de antimonio

**ANTIMONY SULFIDES**

ES sulfuros de antimonio

**ANTIMONY TELLURIDES***1979-02-21*

ES telururos de antimonio

**antimuons**

ES antimuones

**antimycin***INIS: 1996-10-22; ETDE: 1981-06-13*  
(Until October 1996 this was a valid descriptor.)

ES antimicina

**ANTINEOPLASTIC DRUGS**

ES medicamentos antineoplasicos

**ANTINEUTRINO BEAMS**

ES haces de antineutrinos

**ANTINEUTRINO-ELECTRON INTERACTIONS**

ES interacciones antineutrino-electron

**ANTINEUTRINO-NEUTRON INTERACTIONS***INIS: 1977-01-25; ETDE: 1977-04-13*

ES interacciones antineutrino-neutron

**ANTINEUTRINO-NUCLEON INTERACTIONS**

ES interacciones antineutrino-nucleon

**ANTINEUTRINO-PROTON INTERACTIONS***INIS: 1975-12-17; ETDE: 1976-01-26*

ES interacciones antineutrino-proton

**ANTINEUTRINO REACTIONS***INIS: 1989-11-24; ETDE: 1989-12-08*

ES reacciones de antineutrinos

**ANTINEUTRINOS**

ES antineutrinos

**antineutron-deuteron interactions***2000-04-12*

(Prior to February 1995 this was a valid ETDE descriptor. From February 1995 till May 1996 ANTINEUTRON REACTIONS and DEUTERIUM TARGET were used for this concept in ETDE.)

ES interacciones antineutron-deuteron

**ANTINEUTRON REACTIONS**

ES reacciones de antineutrones

**ANTINEUTRONS**

ES antineutrones

**antinuclear groups***INIS: 1982-12-03; ETDE: 2002-06-07*

ES grupos antinucleares

**ANTINUCLEI**

ES antinucleos

**ANTINUCLEON BEAMS**

ES haces de antinucleones

**ANTINUCLEON REACTIONS**

ES reacciones de antinucleones

**ANTINUCLEONS**

ES antinucleones

**ANTIOMEGA PARTICLES**

ES particulas antiomega

**ANTIOXIDANTS**

ES antioxidantes

**ANTIPARTICLE BEAMS**

ES haces de antiparticulas

**ANTIPARTICLES**

ES antiparticulas

**ANTIPROTON BEAMS**

ES haces de antiprotones

**antiproton-deuteron interactions**

(Prior to May 1996 this was a valid ETDE descriptor.)

ES *interacciones antiproton-deuteron*

**ANTIPROTON-NEUTRON INTERACTIONS**

(From January 1975 till May 1996 ANTIPROTON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES *interacciones antiproton-neutron*

**antiproton-proton interactions**

ETDE: 2002-06-07

ES *interacciones antiproton-proton*

**ANTIPROTON REACTIONS**

ES *reacciones de antiprotones*

**ANTIPROTON SOURCES**

INIS: 1985-12-10; ETDE: 1986-01-16

ES *fuentes de antiprotones*

**antiprotonic atoms**

ES *atomos antiprotonicos*

**ANTIPROTONS**

ES *antiprotones*

**ANTIPYRETICS**

1996-07-18

ES *antipireticos*

**ANTIPYRINE**

ES *antipirina*

**ANTIQUARKS**

2007-06-26

ES *antiquarks*

**ANTIREFLECTION COATINGS**

1976-10-07

ES *capas antireflectantes*

**ANTISEPTICS**

INIS: 2000-04-12; ETDE: 1976-01-23

*Disinfectants mild enough for use on living tissue.*

ES *antisepticos*

**antiserum**

ES *antiplasma*

**ANTISIGMA PARTICLES**

ES *particulas antisigma*

**ANTITHYROID DRUGS**

ES *medicamentos antitiroideos*

**ANTITOXINS**

ES *antitoxinas*

**ANTITRITONS**

ES *antitritones*

**ANTITRUST LAWS**

1992-08-17

(From February to August 1992 this concept in ETDE was indexed to US ANTITRUST LAWS.)

ES *leyes antimonopolistas*

**ANTITRUST REVIEW**

1999-07-20

*A review to establish whether a situation would be created or maintained which would be inconsistent with antitrust laws.*

ES *examen antimonopolio*

**ANTIXI PARTICLES**

ES *particulas antixi*

**ANTLERS**

ES *cornamentas*

**antrim shales**

INIS: 1992-07-22; ETDE: 1980-10-27

ES *pizarras oquerosas*

**ANTS**

INIS: 1993-07-12; ETDE: 1981-06-16

ES *hormigas*

**ANU SUPERCONDUCTING LINAC**

INIS: 1996-08-06; ETDE: 1998-07-07

*Linear Accelerator at the Australian National University, Department of Nuclear Physics.*

ES *linac por superconduccion anu*

**ANVIL POINTS RESEARCH****FACILITY**

2000-04-12

ES *instalacion de puntos de investigacion anvil*

**ANVIL PROJECT**

INIS: 1999-03-05; ETDE: 1977-06-21

ES *proyecto anvil*

**ANYONS**

1992-03-18

ES *anyones*

**AO-PHAI-1 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

ES *reactor ao-phai-1*

**AORTA**

ES *aorta*

**apa**

INIS: 2000-04-12; ETDE: 1980-03-29

ES *apa*

**apache**

1996-07-16

*Accelerator for Physics And Chemistry of Heavy Elements.*

(Until July 1996 this was a valid descriptor.)

ES *apache*

**APARTMENT BUILDINGS**

1985-07-22

ES *apartamentos*

**APATITES**

ES *apatitas*

**APERTURES**

ES *aberturas pequenas*

**APES**

ES *monos antropoides*

**APFA-3 REACTOR**

*Accelerator Pulsed Fast Critical Assembly.*

*General Atomic Co., San Diego, California, USA. Shut down in 1973.*

ES *reactor apfa-3*

**APHIDS**

ES *afidos*

**API GRAVITY**

INIS: 1993-09-01; ETDE: 1976-03-11

*Scale adopted by American Petroleum Institute to express the specific gravity of oils.*

ES *gravedad api*

**apis mellifera**

INIS: 2000-04-12; ETDE: 1981-04-17

ES *apis mellifera*

**aplastic anemia**

ES *anemia aplasica*

**APLITES**

ES *aplitos*

**APOLIPOPROTEINS**

INIS: 1992-09-18; ETDE: 1978-08-07

ES *apolipoproteinas*

**APOLLO PROJECT**

ES *proyecto apolo*

**APOPTOSIS**

INIS: 1999-04-19; ETDE: 1999-05-03

ES *apoptosis*

**appalachia**

2000-04-12

*The mountainous region, including valleys and plateaus extending through the eastern USA from New England to Georgia and Alabama.*

(Prior to August 1992 this was a valid descriptor.)

ES *apalaches*

**APPALACHIAN BASIN**

INIS: 1992-08-18; ETDE: 1989-09-08

ES *cuenca de los apalaches*

**APPALACHIAN MOUNTAINS**

ES *montañas apalaches*

**appalachian orogeny**

INIS: 2000-04-12; ETDE: 1977-10-20

ES *orogenia apalache*

**apparatus**

1982-12-06

ES *aparatos*

**APPARENT MOLAL VOLUME**

INIS: 2000-04-12; ETDE: 1975-09-11

*Apparent molal volume is equal to the total volume of the solution minus the volume of the solvent divided by the number of moles of the solute.*

ES *volumen molal aparente*

**APPEALS**

INIS: 1995-04-10; ETDE: 1979-12-10

ES *recursos*

**appendix (vermiform)**

ES *apendice vermicular*

**APPENNINES**

INIS: 1976-10-07; ETDE: 1976-11-01

ES *apeninos*

**APPLE COMPUTERS**

INIS: 1992-08-18; ETDE: 1981-12-21

ES *ordenadores apple*

**APPLES**

ES *manzanas*

**APPLIANCES**

1993-01-22

ES *equipos domesticos*

**applications**

ES *aplicaciones*

**applicators (radiotherapy)**

ES *aplicadores (radioterapia)*

**appraisal**

INIS: 2000-04-12; ETDE: 1980-05-06

(Prior to August 1992 this was a valid ETDE descriptor.)

ES *tasacion*

**APPROPRIATE TECHNOLOGY**

INIS: 1999-06-23; ETDE: 1993-08-31

*A technology anywhere between the simplest and the most sophisticated that is appropriate for accomplishing a particular task.*

ES *tecnologia apropiada*

**approximation (bohr)**

INIS: 1976-03-17; ETDE: 1976-05-17

ES bohr (aproximacion)

**approximation (distorted-wave)**

ETDE: 2002-06-07

ES aproximacion (ondas distorsionadas)

**approximation (fixed scattering centres)**

ETDE: 2002-06-07

ES aproximacion (centros dispersion fija)

**APPROXIMATIONS**

INIS: 2006-02-06; ETDE: 2006-01-31

Use of a more specific term from this word block is recommended.

ES aproximaciones

**apra reactor**

ES reactor apra

**APRF REACTOR**

Aberdeen Proving Ground, Aberdeen, Maryland, USA.

ES reactor aprf

**APRICOTS**

1993-07-12

ES albaricoques

**APS REACTOR**

Obninsk, Kaluga, Russian Federation.

ES reactor aps

**aps storage ring**

INIS: 1992-08-17; ETDE: 1992-06-11

ES anillo almacenamiento aps

**APSARA REACTOR**

Bhabha Atomic Research Center, Trombay, Maharashtra, India.

ES reactor apsara

**AQUA REGIA**

ES agua regia

**acquaclus process**

INIS: 2000-04-12; ETDE: 1977-12-22

Sulfur dioxide is removed from Claus plant tail gas or other gaseous waste using phosphate base adsorbent solution.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso acquaclus

**AQUACULTURE**

INIS: 1991-09-18; ETDE: 1975-11-11

Cultivation of natural faunal and/or floral resources of water.

ES acuicultura

**AQUATIC ECOSYSTEMS**

ES ecosistemas acuaticos

**AQUATIC ORGANISMS**

1997-06-17

Unspecified biota characteristic of aquatic ecosystems.

ES organismos acuaticos

**aqueous carbonate process**

INIS: 2000-04-12; ETDE: 1977-06-24

ES proceso carbonato acuoso

**AQUEOUS HOMOGENEOUS REACTORS**

ES reactores homogeneos acuosos

**aqueous humor**

ES humor acuoso

**AQUEOUS SOLUTIONS**

ES soluciones acuosas

**AQUICLUDES**

1992-06-05

Bodies of relatively impermeable rock that are capable of absorbing water slowly but function as upper or lower boundaries of aquifers and do not transmit ground water rapidly enough to supply a well or spring.

ES acuiclusas

**aquiculture**

INIS: 1991-09-18; ETDE: 1975-11-11

ES acuicultura

**AQUIFERS**

A stratum of permeable rock, sand, or gravel that will yield a significant quantity of water.

ES acuiferos

**AQUILON REACTOR**

ES reactor aquilon

**ARAB ATOMIC ENERGY AGENCY**

INIS: 1992-03-24; ETDE: 1992-04-09

ES agencia arabe de energia atomica

**ARAB COUNTRIES**

INIS: 1997-01-06; ETDE: 1992-08-05

ES paises arabes

**arab republic of egypt**

ES republica arabe de egipto

**ARABIAN SEA**

ES mar de oman

**ARABIDOPSIS**

ES arabidopsis

**ARABINOSE**

ES arabinosa

**arachidic acid**

ES acido araquidico

**ARACHIDONIC ACID**

ES acido araquidonico

**ARACHNIDS**

ES aracnidos

**ARAGONITE**

A white, yellowish, or gray orthorhombic mineral.

ES aragonito

**ARAL SEA**

INIS: 1998-12-30; ETDE: 1999-01-28

ES mar de aral

**ARALDITE**

ES araldita

**aralex process**

INIS: 2000-04-12; ETDE: 1979-11-07

2-ethyl-1-hexanol is used to extract tbp degradation products from acidified sodium carbonate scrub waste leaving actinides in the aqueous phase.

(Prior to April 1994, this was a valid ETDE descriptor.)

ES proceso aralex

**ARAMIDS**

INIS: 1996-08-05; ETDE: 1978-07-06

(Until July 1996 this concept was indexed to POLYAMIDES.)

ES aramidias

**arbeitsgemeinschaft versuchsreaktor**

INIS: 1993-11-03; ETDE: 2002-06-07

ES arbeitsgemeinschaft versuchs reaktor

**ARBI REACTOR**

Bilbao, Vizcaya, Spain.

ES reactor arbi

**ARBITRATION**

INIS: 1976-12-08; ETDE: 1977-06-24

(From March 1981 till March 1997

MEDIATION was a valid ETDE descriptor.)

ES arbitraje

**ARBOR PROJECT**

2000-04-12

ES proyecto arbor

**ARBUS REACTOR**

ES reactor arbus

**ARC COAL PROCESS**

2000-04-12

Avco Corp. process for production of acetylene and recovery of carbon black, hcn, char, low-btu fuel gas, and sulfur.

ES proceso arc de carbon

**ARC FURNACES**

ES hornos de arco

**ARC WELDING**

ES soldeo por arco

**ARCHAEOLOGICAL SITES**

INIS: 1985-12-10; ETDE: 1978-07-06

ES yacimientos arqueologicos

**ARCHAEOLOGICAL SPECIMENS**

ES muestras arqueologicas

**ARCHAEOLOGY**

ES arqueologia

**ARCHITECTS**

INIS: 1992-08-06; ETDE: 1980-01-15

ES arquitectos

**ARCHITECTURE**

1992-03-10

ES arquitectura

**arco process**

2000-03-24

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso arco

**ARCTIC GAS PIPELINES**

INIS: 2000-04-12; ETDE: 1976-07-07

ES gaseoducto artico

**arctic haze**

INIS: 2000-04-12; ETDE: 1987-04-08

Abundance of tropospheric carbonaceous aerosols north of 60 deg n, present during winter and spring, but almost absent during summer. Use AEROSOLS, AIR POLLUTION, or other pertinent term and the descriptor below.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES bruma ártica

**ARCTIC OCEAN**

1977-09-06

ES oceano artico

**ARCTIC REGIONS**

1995-11-22

(From April 1987 till February 1997 ARCTIC HAZE was a valid ETDE descriptor.)

ES regiones articas

**ardennes b-1 reactor**

INIS: 1984-07-23; ETDE: 1984-09-05

(Electricite de France, Chooz, France. Prior to August 2010 this was a valid descriptor.)

ES reactor ardennes b-1

**ardennes b-2 reactor**

2004-05-11

(Electricite de France, Chooz, France. Prior to August 2010 this was a valid descriptor.)

ES reactor ardennes b-2

**ardennes reactor**

(Chooz, Ardennes, France. Prior to August 2010 this was a valid descriptor.)

ES reactor de las ardenas

**are-rr-1 reactor**

2000-04-12

ES reactor are-rr-1

**area pollution sources**

INIS: 1992-03-09; ETDE: 1980-01-15

ES fuentes de polucion aerea

**arenas**

2017-04-21

ES arenas

**AREVA NC**

2010-03-31

Areva Nuclear fuel Cycle

(Known as Cogema before name change in 2006, and older material is indexed to COGEMA.)

ES areva nc

**AREVA NC LA HAGUE**

2010-03-31

(Prior to name change in 2006 this facility was known as COGEMA LA HAGUE, and older material is so indexed.)

ES areva nc la haya

**AREVA NC MALVESI**

2010-03-31

ES areva nc malvesi

**AREVA NC MARCOULE**

2010-03-31

(Prior to name change in 2006 this facility was known as COGEMA MARCOULE, and older material is so indexed.)

ES areva nc marcoule

**AREVA NC MIRAMAS**

2010-03-31

ES areva nc miramas

**AREVA NC PIERRELATTE**

2010-03-31

(Prior to name change in 2006 this facility was known as COGEMA PIERRELATTE, and older material is so indexed.)

ES areva nc pierrelatte

**ARGAND DIAGRAMS**

1999-09-16

The real part of a scattering amplitude plotted versus the imaginary one.

ES diagramas de argand

**ARGENTINA**

ES argentina

**argentina-brasil agencia contabil controle mater nuclear**

INIS: 1999-06-22; ETDE: 2002-06-07

ES agencia argentino-brasilena contabilidad y control materia nuclear

**ARGENTINE ARN**

2000-07-11

Argentine Autoridad Regulatoria Nuclear.

ES arn argentina

**ARGENTINE CNEA**

INIS: 1993-10-01; ETDE: 1993-11-08

Comision Nacional de Energia Atomica de la Republica Argentina.

ES cnea argentina

**ARGENTINE INVAP**

2003-03-18

Argentine Investigacion Aplicada SE (INVAP), San Carlos de Bariloche, Argentina.

ES invap argentina

**argentine invap sociedad del estado**

2003-03-18

ES invap sociedad del estado argentino

**ARGENTINE NASA**

2009-03-30

Argentine Nucleoelectrica Argentina SA (NASA), Buenos Aires, Argentina

ES nasa argentina

**ARGENTINE ORGANIZATIONS**

INIS: 1986-07-09; ETDE: 1986-12-18

ES organizaciones argentinas

**argentine reactor ra-0**

ES reactor argentino ra-0

**argentine reactor ra-1**

ES reactor argentino ra-1

**argentine reactor ra-2**

ES reactor argentino ra-2

**argentine reactor ra-3**

ES reactor argentino ra-3

**argentine reactor ra-4**

INIS: 2002-08-13; ETDE: 2002-06-16

ES reactor argentino ra-4

**argentine reactor ra-5**

INIS: 1984-06-21; ETDE: 2002-06-07

ES reactor argentino ra-5

**argentine reactor ra-6**

2001-03-01

ES reactor argentino ra-6

**argentine reactor ra-8**

2002-11-20

ES reactor argentino ra-8

**ARGILLITE**

INIS: 1984-04-04; ETDE: 1979-07-18

ES argilita

**ARGINASE**

1999-01-28

Code numbers 3.5.3.1 and 3.5.3.10.

ES arginasa

**ARGININE**

ES arginina

**ARGON**

ES argon

**ARGON 30**

2007-01-17

ES argon 30

**ARGON 31**

INIS: 1986-08-19; ETDE: 1986-09-05

ES argon 31

**ARGON 32**

ES argon 32

**ARGON 33**

ES argon 33

**ARGON 34**

ES argon 34

**ARGON 35**

ES argon 35

**ARGON 36**

ES argon 36

**ARGON 36 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

ES reacciones de argon 36

**ARGON 36 TARGET**

ETDE: 1976-07-09

ES blanco de argon 36

**ARGON 37**

ES argon 37

**ARGON 37 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ES blanco de argon 37

**ARGON 38**

ES argon 38

**ARGON 38 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

ES haces de argon 38

**ARGON 38 TARGET**

ETDE: 1976-07-09

ES blanco de argon 38

**ARGON 39**

ES argon 39

**ARGON 39 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

ES haces de argon 39

**ARGON 40**

ES argon 40

**ARGON 40 BEAMS**

ES haces de argon 40

**ARGON 40 REACTIONS**

ES reacciones de argon 40

**ARGON 40 TARGET**

ETDE: 1976-07-09

ES blanco de argon 40

**ARGON 41**

ES argon 41

**ARGON 42**

ES argon 42

**ARGON 43**

ES argon 43

**ARGON 44**

ES argon 44

**ARGON 45**

ES argon 45

**ARGON 46**

ES argon 46

**ARGON 47**

INIS: 1986-08-19; ETDE: 1986-09-05

ES argon 47

**ARGON 48**

2007-01-17

ES argon 48

**ARGON 49**

INIS: 1989-09-14; ETDE: 1989-10-16

ES argon 49

**ARGON 50**

INIS: 1989-09-14; ETDE: 1989-10-16

ES argon 50

**ARGON 51**

INIS: 1989-09-14; ETDE: 1989-10-16

ES argon 51

**ARGON 52**

2007-01-17

ES argon 52

**ARGON 53**

2007-01-17

ES argon 53

**ARGON CHLORIDES**

ES cloruros de argon

**ARGON COMPLEXES**

ES complejos de argon

**ARGON COMPOUNDS**

1996-01-24

ES compuestos de argon

**ARGON FLUORIDES**

ES fluoruros de argon

**ARGON HALIDES**

2012-07-19

ES haluros de argon

**ARGON HYDRIDES**

ES hidruros de argon

**ARGON IODIDES**

ES yoduros de argon

**ARGON IONS**

ES iones argon

**ARGON ISOTOPES**

1999-07-16

ES isotopos de argon

**argon method**

ES metodo del argon

**ARGON NITRIDES**

ES nitruros de argon

**ARGON OXIDES**

INIS: 1981-11-25; ETDE: 1981-06-13

ES oxidos de argon

**argonaut barcelona reactor**

ES barcelona (reactor argonaut)

**argonaut bilbao reactor**

ES bilbao (reactor argonaut)

**argonaut eindhoven reactor**

2000-04-12

ES reactor argonaut eindhoven

**argonaut lemont reactor**

ES reactor argonaut lemont

**ARGONAUT REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1979.

ES reactor argonaut

**ARGONAUT TYPE REACTORS**

ES reactores tipo argonaut

**argonauta rien-1 reactor**

ES reactor argonauta rien-1

**argonauta rio reactor**

ES reactor argonauta de rio

**argonne advanced research reactor**

2000-04-12

ES reactor avanzado de investigacion argonne

**argonne fast source reactor**

ES argonne fast source reactor

**argonne heavy water modified reactor**

2000-04-12

ES reactor modificado de agua pesada argonne

**argonne heavy water reactor**

ES reactor de agua pesada de argonne

**argonne high flux reactor**

2000-04-12

ES reactor de alto flujo argonne

**argonne national laboratory**

ES argonne national laboratory

**argonne research reactor**

ES reactor de investigacion argonne

**argonne superconducting linac**

INIS: 1985-11-18; ETDE: 1985-04-24

ES linac superconductorivo argonne

**argonne tandem/linear accelerator**

INIS: 1993-11-03; ETDE: 2002-06-07

ES acelerador lineal/tandem argonne

**argonne tank research and test reactor-aarr**

2000-04-12

ES reactor-aarr de ensayo y tanque de investigacion argonne

**argonne thermal source reactor**

2000-04-12

ES reactor fuente termica argonne

**argonne zgs**

ES zgs argonne

**argonox process**

INIS: 2000-04-12; ETDE: 1989-05-31

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso argonox

**ARGOS REACTOR**

Barcelona, Spain.

ES reactor argos

**argus event**

1994-10-13

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento argus

**ARGUS REACTOR**

2004-09-09

Russian Research Center, Kurchatov Institute, Moscow, Russian Federation.

ES reactor argus

**ARID LANDS**

INIS: 1992-01-09; ETDE: 1977-03-04

ES tierras aridas

**ARIEL SATELLITES**

ES satelites ariel

**ARIZONA**

ES arizona

**ARKANSAS**

ES arkansas

**ARKANSAS-1 REACTOR**

Entergy Operations, Inc., Russellville, Arkansas, USA.

ES reactor arkansas-1

**ARKANSAS-2 REACTOR**

Entergy Operations, Inc., Russellville, Arkansas, USA.

ES reactor arkansas-2

**arkansas power-light-1 reactor**

ES reactor power-light-1 arkansas

**arkansas power-light-2 reactor**

ES reactor power-light-2 arkansas

**ARKANSAS RIVER**

INIS: 2000-04-12; ETDE: 1977-09-19

ES rio arkansas

**arktika (nuclear ship)**

INIS: 1984-08-27; ETDE: 1994-08-10

ES arktika (buque nuclear)

**arktika reactor**

INIS: 1984-08-27; ETDE: 1994-09-12

(Prior to the name change in November 1982 this was a valid descriptor, and older material is so indexed.)

ES reactor arktika

**ARMATURES**

INIS: 1984-04-04; ETDE: 1976-09-14

ES armaduras

**ARMENIA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ES armenia

**ARMENIAN-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor armenian-1

**ARMENIAN-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor armenian-2

**ARMENIAN ORGANIZATIONS**

1999-07-12

ES organizaciones armenias

**ARMF-1 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1977.

ES reactor armf-1

**ARMOR**

INIS: 1999-02-23; ETDE: 1976-09-28

ES coraza

**ARMS**

INIS: 1976-02-11; ETDE: 1976-04-19

ES brazos

**ARMS CONTROL**

INIS: 1998-06-10; ETDE: 1985-08-09

ES control de armamentos

**army personnel**

ES personal del ejercito

**army pulsed reactor assembly**

ES reactor pulsado del ejercito

**aromatic acids**

ES acidos aromaticos

**aromatic compounds**ES *compuestos aromaticos***aromatic hydrocarbons**

ETDE: 2002-06-07

ES *hidrocarburos aromaticos***AROMATICS**

1996-10-23

ES *aromaticos***AROMATIZATION**

1986-05-26

*Conversion of any nonaromatic hydrocarbon structure to aromatic hydrocarbon.*ES *aromatizacion***ARPANSA**

2015-04-07

ES *arpansa***ARRAY PROCESSORS**

INIS: 1997-06-17; ETDE: 1979-08-08

*Multiprocessors composed of sets of identical CPUs, each set acting synchronously under the control of a common unit.*ES *procesadores matriciales***ARRHENIUS EQUATION**ES *ecuacion de arrhenius***arsanilic acid**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES *acido arsanilico***ARSENATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*ES *arseniatos***ARSENAZO**ES *arsenazo***ARSENIC**ES *arsenico***ARSENIC 60**

2007-04-19

ES *arsenico 60***ARSENIC 61**

2007-04-19

ES *arsenico 61***ARSENIC 62**

2007-04-19

ES *arsenico 62***ARSENIC 63**

2007-04-19

ES *arsenico 63***ARSENIC 64**

INIS: 2003-01-03; ETDE: 2002-12-26

ES *arsenico 64***ARSENIC 65**

INIS: 1990-12-05; ETDE: 1991-01-14

ES *arsenico 65***ARSENIC 66**

INIS: 1979-09-18; ETDE: 1979-03-29

ES *arsenico 66***ARSENIC 67**

INIS: 1978-07-03; ETDE: 1978-04-06

ES *arsenico 67***ARSENIC 68**ES *arsenico 68***ARSENIC 69**ES *arsenico 69***ARSENIC 70**ES *arsenico 70***ARSENIC 71**ES *arsenico 71***ARSENIC 72**ES *arsenico 72***ARSENIC 73**ES *arsenico 73***ARSENIC 74**ES *arsenico 74***ARSENIC 75**ES *arsenico 75***ARSENIC 75 TARGET**

ETDE: 1976-07-09

ES *blanco de arsenico 75***ARSENIC 76**ES *arsenico 76***ARSENIC 77**ES *arsenico 77***ARSENIC 78**ES *arsenico 78***ARSENIC 79**ES *arsenico 79***ARSENIC 80**ES *arsenico 80***ARSENIC 81**ES *arsenico 81***ARSENIC 82**ES *arsenico 82***ARSENIC 83**ES *arsenico 83***ARSENIC 84**ES *arsenico 84***ARSENIC 85**ES *arsenico 85***ARSENIC 86**ES *arsenico 86***ARSENIC 87**ES *arsenico 87***ARSENIC 88**

2007-04-19

ES *arsenico 88***ARSENIC 89**

2007-04-19

ES *arsenico 89***ARSENIC 90**

2007-04-19

ES *arsenico 90***ARSENIC 91**

2007-04-19

ES *arsenico 91***ARSENIC 92**

2007-04-19

ES *arsenico 92***ARSENIC ADDITIONS**ES *adiciones de arsenico***ARSENIC ALLOYS***Alloys containing more than 1% As.*ES *aleaciones de arsenico***ARSENIC BROMIDES**ES *bromuros de arsenico***ARSENIC CHLORIDES**ES *cloruros de arsenico***ARSENIC COMPLEXES**ES *complejos de arsenico***ARSENIC COMPOUNDS**

1996-06-26

ES *compuestos de arsenico***ARSENIC FLUORIDES**ES *fluoruros de arsenico***ARSENIC HALIDES**

2012-07-19

ES *haluros de arsenico***ARSENIC HYDRIDES**ES *hidruros de arsenico***ARSENIC IODIDES**ES *yoduros de arsenico***ARSENIC IONS**ES *iones arsenico***ARSENIC ISOTOPES**

1999-07-16

ES *isotopos de arsenico***ARSENIC OXIDES**

1996-07-08

ES *oxidos de arsenico***ARSENIC SELENIDES**

INIS: 1978-02-23; ETDE: 1975-08-19

ES *selenuros de arsenico***ARSENIC SULFIDES**ES *sulfuros de arsenico***ARSENIC TELLURIDES**

INIS: 1977-03-01; ETDE: 1975-08-19

ES *telururos de arsenico***ARSENIDES**

1997-06-19

ES *arseniuros***arsi reactor**ES *reactor arsi***arsonates**

INIS: 1984-04-04; ETDE: 2002-06-07

ES *arsonados***ARSONIC ACIDS**

1996-07-16

ES *acidos arsonicos***arsonium compounds**ES *compuestos de arsonio***art objects**

INIS: 1981-12-23; ETDE: 1982-02-09

ES *objetos artisticos***ARTEMIA**ES *artemia***ARTEMIS DEVICE**

INIS: 1998-11-12; ETDE: 1998-12-18

ES *dispositivo artemis***ARTERIES**ES *arterias***ARTERIOSCLEROSIS**ES *arterioesclerosis*



**ARTESIAN BASINS**

2000-04-12

*Terranes, often but not necessarily basin shaped, including an artesian aquifer whose potentiometric surface typically is above the land surface in the topographically lower portion of the terrane.*

ES cuencas artesianas

**arthritis**

ES artritis

**ARTHROPODS**

ES artropodos

**arthur d little coal liquefaction process**

INIS: 2000-04-12; ETDE: 1978-05-01

ES *proceso de licuefaccion de carbon arthur d*

**ARTIFICIAL INTELLIGENCE**

INIS: 1986-12-09; ETDE: 1984-02-10

*A subfield of computer science concerned with the concepts and methods of symbolic inference by a computer and the symbolic representation of the knowledge to be used in making inferences.*

ES inteligencia artificial

**ARTIFICIAL LIFTS**

INIS: 1992-05-28; ETDE: 1977-05-07

*Any method of lifting oil out of underground reservoirs, usually by injecting gas or foam into a rock or sand formation to force fluids from wells.*

ES elevadores artificiales

**ARTIFICIAL ORGANS**

1995-11-15

(From June 1977 until March 1996

MECHANICAL KIDNEY was a valid ETDE descriptor.)

ES organos artificiales

**ARTIFICIAL RADIATION BELTS**

ES cinturones de radiacion artificial

**artisans**

INIS: 1993-04-28; ETDE: 2002-06-07

ES artesanos

**ARYL 4-MONOOXYGENASE**

INIS: 2000-04-12; ETDE: 1981-06-13

ES arilo 4-monooxygenasa

**aryl hydrocarbon monooxygenase**

INIS: 2000-04-12; ETDE: 1981-06-13

ES monooxygenasa hidrocarbano arilo

**aryl hydrocarbons**

2017-05-25

ES hidrocarburos arilo

**ARYL RADICALS**

1996-07-16

(Prior to August 1996 ANISYL RADICALS was a valid ETDE descriptor.)

ES radicales arilo

**ARYLATION**

INIS: 2000-04-12; ETDE: 1985-02-22

*The introduction, by substitution or addition, of an aryl group into a chemical compound.*

ES arilacion

**arylmagnesium compounds**

ES compuestos de arilmagnesio

**as low as reasonably achievable**

INIS: 1993-11-03; ETDE: 2002-06-07

ES *tan bajo como sea razonablemente posible*

**as recycling process**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso de reciclado as***ASBESTOS**

ES asbesto

**ASCARIDAE**

ES ascarides

**ASCARIS**

ES ascaris

**aschelminthes**

INIS: 2000-04-12; ETDE: 1981-06-17

(Prior to September 2005 this was a valid descriptor.)

ES *aschelminthes***ASCITES**

ES ascitis

**ASCITES TUMOR CELLS**

ES celulas de ascitis tumoral

**ASCO-1 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-02

Asco, Tarragona, Spain.

ES reactor asco-1

**ASCO-2 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-02

Asco, Tarragona, Spain.

ES reactor asco-2

**ASCOLOY**

2000-04-12

ES ascoloy

**ASCORBIC ACID**

ES acido ascorbico

**ASDEX TOKAMAK**

INIS: 1977-03-01; ETDE: 1977-04-12

ES tokamak asdex

**ASH CONTENT**

INIS: 1992-03-18; ETDE: 1984-05-08

ES porcentaje de ceniza

**ash separators**

INIS: 2000-04-12; ETDE: 1976-03-22

ES separadores de ceniza

**ASHES**

1976-02-11

ES cenizas

**ashing (dry)**

ES calzinacion (seca)

**ashing (wet)**

ES calzinacion (humeda)

**asi**

ETDE: 1978-03-08

ES isa

**ASIA**

ES asia

**asparagic acid**

ES acido asparagico

**ASPARAGINE**

ES asparragina

**asparagine-beta**

ES asparragina-beta

**asparaginic acid**

ES acido aspariginico

**asparramide**

ES asparramida

**ASPARTIC ACID**

ES acido aspartico

**ASPECT RATIO**

ES relacion de aspecto

**ASPENS**

INIS: 1992-01-10; ETDE: 1976-08-04

ES alamos temblones

**ASPERGILLUS**

ES aspergillus

**ASPHALT RIDGE DEPOSIT**

INIS: 2000-04-12; ETDE: 1977-05-07

ES deposito del rio asphalt

**ASPHALTENES**

1984-04-04

*Dark, solid constituents of crude oils and other bitumens which are soluble in carbon disulfide but insoluble in paraffin naphthas; they hold most of the organic constituents of bitumens.*

ES asfaltenos

**ASPHALTITE**

ES asfaltita

**ASPHALTS**

ES asfaltos

**aspirin**

INIS: 1975-11-27; ETDE: 1976-03-22

ES aspirina

**assaying (qualitative)**

1975-08-20

ES ensayos quimicos cualitativos

**assaying (quantitative)**

INIS: 1975-08-20; ETDE: 2002-01-18

ES ensayos quimicos cuantitativos

**ASSE SALT MINE**

INIS: 1988-05-13; ETDE: 1987-08-14

*Underground test facility in the Federal Republic of Germany for research and development in the field of radioactive waste storage and disposal.*

ES mina de sal asse

**assessments**

ES cuotas

**assets**

INIS: 2000-04-12; ETDE: 1979-12-10

ES activos

**assignments**

1985-12-10

ES asignaciones

**ASSIMILATION**

2013-08-28

ES asimilacion

**assistance in nuclear**

**accident/radiological emergency conv.**

INIS: 1989-02-24; ETDE: 2002-11-14

ES emergencia rad/asistencia nucl acc

**ASSOCIATED GAS**

INIS: 1992-09-15; ETDE: 1978-03-09

*Gaseous hydrocarbons occurring as a free-gas phase under original reservoir conditions of pressure and temperature.*

ES gas asociado

**ast-1 reactor**

INIS: 1986-06-10; ETDE: 2002-06-07

ES reactor ast-1

**ASTAR 811C**

2000-04-12

ES astar 811c

**ASTATINATION**

1983-09-06

ES astatinacion

**ASTATINE**

ES astato

**ASTATINE 191**

2003-11-13

ES astato 191

**ASTATINE 192**

2007-01-17

ES astato

**ASTATINE 193**

2003-11-13

ES astato 193

**ASTATINE 194**

INIS: 1985-11-16; ETDE: 1984-05-08

ES astato 194

**ASTATINE 195**

ES astato 195

**ASTATINE 196**

ES astato 196

**ASTATINE 197**

ES astato 197

**ASTATINE 198**

ES astato 198

**ASTATINE 199**

ES astato 199

**ASTATINE 200**

ES astato 200

**ASTATINE 201**

ES astato 201

**ASTATINE 202**

ES astato 202

**ASTATINE 203**

ES astato 203

**ASTATINE 204**

ES astato 204

**ASTATINE 205**

ES astato 205

**ASTATINE 206**

ES astato 206

**ASTATINE 207**

ES astato 207

**ASTATINE 208**

ES astato 208

**ASTATINE 209**

ES astato 209

**ASTATINE 210**

ES astato 210

**ASTATINE 211**

ES astato 211

**ASTATINE 212**

ES astato 212

**ASTATINE 212 TARGET**

INIS: 1992-09-22; ETDE: 1977-11-10

ES blanco de astato 212

**ASTATINE 213**

ES astato 213

**ASTATINE 214**

ES astato 214

**ASTATINE 215**

ES astato 215

**ASTATINE 216**

ES astato 216

**ASTATINE 217**

ES astato 217

**ASTATINE 218**

ES astato 218

**ASTATINE 219**

ES astato 219

**ASTATINE 220**

INIS: 1989-04-20; ETDE: 1989-05-11

ES astato 220

**ASTATINE 221**

INIS: 1989-05-29; ETDE: 1989-06-21

ES astato 221

**ASTATINE 222**

INIS: 1989-05-29; ETDE: 1989-06-21

ES astato 222

**ASTATINE 223**

INIS: 1989-05-29; ETDE: 1989-06-21

ES astato 223

**astatine additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

ES adiciones de astato

**ASTATINE BROMIDES**

1996-07-16

(From July 1996 to September 2007

ASTATINE COMPOUNDS + BROMIDES

was used for this concept.)

ES bromuros de astato

**ASTATINE CHLORIDES**

ES cloruros de astato

**ASTATINE COMPLEXES**

ES complejos de astato

**ASTATINE COMPOUNDS**

1996-07-16

ES compuestos de astato

**ASTATINE HALIDES**

2008-02-07

ES haluros de astato

**ASTATINE IODIDES**

1996-07-16

(From July 1996 to February 2008

ASTATINE COMPOUNDS + IODIDES was used for this concept.)

ES yoduros de astato

**ASTATINE IONS**

ES iones astato

**ASTATINE ISOTOPES**

1999-07-16

ES isotopos de astato

**ASTEROIDS**

ES asteroides

**ASTHMA**

INIS: 1978-02-23; ETDE: 1976-10-13

ES asma

**ASTR REACTOR**

2000-04-12

General Dynamics Corp., Fort Worth, Texas, USA. Shut down in 1971.

ES reactor astra

**ASTRA REACTOR**

Austrian Research Centres, Seibersdorf, Austria. Shut down, being dismantled.

ES reactor astra

**ASTRID STORAGE RING**

INIS: 1992-05-26; ETDE: 1994-08-10

Aarhus University, Denmark.

ES anillo de almacenamiento astrid

**ASTROCYTOMAS**

INIS: 1992-09-22; ETDE: 1981-01-12

(Until September 1992, this concept was indexed by NEOPLASMS.)

ES astrocitomas

**ASTROLOY**

1993-10-03

ES astroloy

**ASTRON**

ES astron

**ASTRON SATELLITES**

INIS: 1985-06-10; ETDE: 1985-07-19

ES satelites astron

**ASTRONAUTS**

ES astronautas

**ASTRONOMY**

ES astronomia

**ASTROPHYSICS**

2000-01-26

ES astrofisica

**ASYMMETRY**

1996-03-04

ES asimetria

**ASYMMETRY COEFFICIENTS**

ES coeficientes de asimetria

**asymptotic conditions**

ES condiciones asintoticas

**ASYMPTOTIC SOLUTIONS**

ES soluciones asintoticas

**ATC DEVICES**

ES dispositivos atc

**atf-1 torsatron**

INIS: 1984-04-04; ETDE: 2002-06-07

ES torsatron atf-1

**ATF TORSATRON**

INIS: 1984-04-04; ETDE: 1983-07-07

ES torsatron atf

**atgas process**

1994-04-12

Applied Technology Corporation process for producing intermediate- or high-Btu gas using molten iron gasification technique to gasify all types of coal with steam and oxygen at 5 psia pressure and 2600 degrees F. The process can be adapted to make low-Btu gas by using air instead of oxygen.

(Prior to April 1994, this was a valid ETDE descriptor.)

ES proceso atgas

**ATHABASCA DEPOSIT**

1992-06-04

ES deposito athabasca

**ATHABASCA LAKE**

ES lago athabasca

**ATHENE REACTOR**

2000-04-12

ES reactor athene

**atherosclerosis**

ES aterosclerosis

**ATLANTA**

INIS: 1992-06-04; ETDE: 1977-10-20

ES atlanta

**ATLANTIC-1 REACTOR**Public Service Electric and Gas Co., USA.  
Canceled in 1978.

ES reactor atlantic-1

**ATLANTIC-2 REACTOR**Public Service Electric and Gas Co., USA.  
Canceled in 1978.

ES reactor atlantic-2

**ATLANTIC OCEAN**

1997-06-19

ES oceano atlantico

**atlas computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES ordenadores atlas

**ATLAS DETECTOR**

2015-10-27

ES detector atlas

**atlas experiment**

2015-10-27

ES experimento atlas

**atlas rockets**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES cohetes atlas

**ATLAS SUPERCONDUCTING LINAC**

INIS: 1985-11-18; ETDE: 1985-04-24

Argonne Tandem/Linear Accelerator.

ES acelerador linear de electrones por superconduccion

**ATMOSPHERES**Not for concepts covered by EARTH  
ATMOSPHERE.

ES atmosferas

**ATMOSPHERIC CHEMISTRY**

INIS: 1981-05-11; ETDE: 1979-06-06

Study of the production, transport,  
modification, and removal of atmospheric  
constituents in the troposphere and  
stratosphere.

ES quimica atmosferica

**ATMOSPHERIC CIRCULATION**

INIS: 1991-09-19; ETDE: 1982-08-24

Global or hemispheric air movements which  
can be treated by equations of motion, in  
contrast to atmospheric diffusion which is  
small random movement not amenable to  
treatment by these equations.

ES circulacion atmosferica

**ATMOSPHERIC EXPLOSIONS**

1996-06-26

ES explosiones atmosfericas

**atmospheric exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

ES camaras de exposicion atmosferica

**atmospheric inversion**

INIS: 2000-04-12; ETDE: 1980-09-04

ES inversion atmosferica

**ATMOSPHERIC PRECIPITATIONS**

ES precipitaciones atmosfericas

**ATMOSPHERIC PRESSURE**

INIS: 1992-06-30; ETDE: 1979-07-18

ES presion atmosferica

**atmospheric temperature**

INIS: 1993-07-06; ETDE: 2002-06-07

ES temperatura atmosferica

**ATMOSPHERICS**

ES parasitos atmosfericos

**ATOM-ATOM COLLISIONS**

ES colisiones atomo-atomo

**ATOM COLLISIONS**

ES colisiones atomicas

**ATOM-MOLECULE COLLISIONS**

ES colisiones atomo-molecula

**ATOM TRANSPORT**

1975-09-09

ES transporte de atomos

**atomic absorption spectroscopy**

ES espectroscopia de absorcion atomica

**ATOMIC BEAM DIFFRACTION**

INIS: 1975-09-26; ETDE: 1975-10-28

ES difraccion de haces atomicos

**ATOMIC BEAM SOURCES**

INIS: 1977-09-15; ETDE: 1977-11-10

ES fuentes de haces atomicos

**ATOMIC BEAMS**

ES haces atomicos

**atomic bombs**

ES bombas atomicas

**ATOMIC CLOCKS**

ES relojes atomicos

**atomic clouds**

ES nubes atomicas

**ATOMIC CLUSTERS**

INIS: 1992-10-19; ETDE: 1992-11-04

ES agrupaciones atomicas

**ATOMIC DISPLACEMENTS**

INIS: 1982-11-29; ETDE: 1983-02-09

(From September 1979 till February 1997  
DISPLACEMENT RATES was a valid ETDE  
descriptor.)

ES desplazamientos atomicos

**atomic energy**

INIS: 1980-04-02; ETDE: 1980-05-06

ES energia atomica

**ATOMIC ENERGY ACT**

INIS: 2000-04-12; ETDE: 1980-04-14

ES accion sobre energia atomica

**ATOMIC ENERGY AGREEMENTS**

ES acuerdos sobre energia atomica

**ATOMIC ENERGY CONTROL**

ES control de la energia atomica

**atomic energy control board (canada)**

INIS: 1993-11-03; ETDE: 2002-06-07

Atomic Energy Control Board of Canada.

ES control de energia atomica (canada)

**atomic energy law**

INIS: 1990-12-15; ETDE: 2002-06-07

ES ley de energia atomica

**ATOMIC ENERGY LAWS**

1990-12-15

(Prior to December 1990, in INIS this was  
spelled ATOMIC ENERGY LAW.)

ES leyes de energia atomica

**ATOMIC ENERGY OF CANADA LTD**

INIS: 1977-09-06; ETDE: 1977-11-09

ES atomic energy of canada ltd

**atomic energy research establishment**

ES atomic energy research establishm.

**atomic explosions**

ES explosiones atomicas

**atomic fluorescence spectroscopy**

2000-04-12

ES espectroscopia fluorescente atomica

**ATOMIC FORCE MICROSCOPY**

INIS: 1999-07-26; ETDE: 1999-09-09

Technique used to study surface properties of  
materials from atomic to micron level. A sharp  
tip, on a cantilever spring, is scanned over a  
surface; a detector measures the cantilever  
deflection.

ES microscopia de fuerza atomica

**ATOMIC IONS**

INIS: 1975-11-11; ETDE: 1975-12-16

Coordinate the above descriptor with a  
descriptor for the appropriate specific ion.

ES iones atomicos

**ATOMIC MODELS**

1999-03-17

ES modelos atomicos

**ATOMIC NUMBER**

ES numero atomico

**ATOMIC PHYSICS**

INIS: 1983-06-30; ETDE: 1982-08-11

Use only for indexing articles of very broad  
coverage, such as annual reviews, text books,  
etc.

ES fisica atomica

**atomic power company main yankee**

1993-11-03

ES atomic power co. main yankee

**ATOMIC RADII**

ES radio atomico

**atomic shells**

ES capas atomicas

**atomic shells (k)**

INIS: 1976-07-06; ETDE: 1976-08-24

ES capas atomicas (k)

**atomic shells (l)**

INIS: 1976-07-06; ETDE: 1976-08-24

ES capas atomicas (l)

**atomic shells (m)**

INIS: 1976-07-06; ETDE: 1976-08-24

ES capas atomicas (m)

**atomic shells (n)**

INIS: 1979-11-02; ETDE: 1978-10-23

ES capas atomicas (n)

**atomic weapons**

ES *armas atomicas*

**atomic weight**

INIS: 2000-04-12; ETDE: 1982-10-05

ES *peso atomico*

**atomics international aqueous carbonate process**

INIS: 2000-04-12; ETDE: 1977-05-07

ES *proceso carbonato acuoso atomics international*

**ATOMICS INTERNATIONAL CANOGA PARK PLANT**

INIS: 1996-07-16; ETDE: 1976-11-17

ES *planta canoga atomics international*

**atomics international l-77 reactor**

1993-11-03

ES *reactor l-77 atomics international*

**atomics international molten salt process**

INIS: 2000-04-12; ETDE: 1975-10-01

ES *proceso atomico internacional de sales fundidas*

**atomics international prototype fast reactor**

1993-11-03

ES *reactor rapido prototipo atomics international*

**atomics international reduction oxidation dry reprocessing**

INIS: 2000-04-12; ETDE: 1979-09-26

ES *reprocesado seco reduccion oxidacion atomics international*

**ATOMIZATION**

ES *atomizacion*

**ATOMKI**

1986-04-03

ES *atomki*

**atomki cyclotron**

INIS: 1985-05-15; ETDE: 1985-07-18

ES *ciclotron atomki*

**atomkraftwerk muehleberg**

ES *central de muehleberg*

**atomkraftwerk rheinsberg akw1 reaktor**

INIS: 1993-11-03; ETDE: 2002-06-07

ES *reactor atomico rheinsberg akw1*

**ATOMS**

ES *atomos*

**atoomreactor technische hogeschool eindhoven nederland**

2000-04-12

ES *reactor atomico technische hogeschool eindhoven nederland*

**ATP**

ES *atp*

**ATP-ASE**

Code numbers 3.6.1.3 and 3.6.1.8.

ES *atp-ase*

**ATPR REACTOR**

2000-04-12

ES *reactor atpr*

**ATR REACTOR**

INEEL, Idaho Falls, Idaho, USA.

ES *reactor atr*

**ATRAZINE**

2013-07-19

ES *atrazina*

**ATRC REACTOR**

INEEL, Idaho Falls, Idaho, USA.

ES *reactor atrc*

**ATRIA**

INIS: 1992-08-25; ETDE: 1981-11-10

ES *atrios*

**atropa belladonna**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *atropa belladonna*

**ATROPHY**

ES *atrofia*

**ATROPINE**

1996-11-13

ES *atropina*

**ATS SATELLITES**

ES *satelites ats*

**ATSR REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA. Shut down in 1988.

ES *reactor atsr*

**ATTACHED GREENHOUSES**

INIS: 1992-08-25; ETDE: 1979-02-27

ES *invernaderos unidos*

**ATTAPULGITE**

INIS: 1980-05-14; ETDE: 1979-07-18

ES *atapulgita*

**ATTENUATION**

*In classical physics only. For reducing the intensity of waves and submolecular particles when passing through matter employing classical physics use the above descriptor, when employing quantum physics use ABSORPTION. For attenuation cross sections, see also TOTAL CROSS SECTIONS.*

ES *atenuacion*

**ATTICS**

INIS: 2000-04-12; ETDE: 1979-03-27

*The parts of buildings immediately below the roof and entirely or partly within the roof framing.*

ES *aticos*

**attitude control**

INIS: 2000-04-12; ETDE: 1975-07-29

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *control de situacion*

**ATTITUDES**

INIS: 1985-12-10; ETDE: 1980-04-14

ES *posiciones*

**attitudes of the public**

INIS: 2000-04-12; ETDE: 1978-03-03

ES *situaciones publicas*

**ATTRACTORS**

INIS: 1987-02-26; ETDE: 1990-11-14

ES *atrayentes*

**ATUCHA-1 REACTOR**

*Nucleoelectrica Argentina S.A., Lima, Buenos Aires, Argentina. ATUCHA REACTOR was a valid descriptor prior to February 2009, referring to the reactor now called ATUCHA-1 REACTOR.*

ES *reactor atucha-1*

**ATUCHA-2 REACTOR**

INIS: 1980-02-26; ETDE: 1980-03-29

*Nucleoelectrica Argentina S.A., Lima, Buenos Aires, Argentina.*

ES *reactor atucha-2*

**ATWS**

1975-09-01

ES *atws*

**AU SABLE RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

ES *rio sable au*

**AUBE PLANT**

INIS: 1993-04-19; ETDE: 1992-11-20

ES *central aube*

**AUC**

1979-11-02

ES *auc*

**audible alarm**

INIS: 1984-04-04; ETDE: 2002-06-07

ES *alarma sonora*

**AUDIO FILES**

2012-05-23

ES *archivos de audio*

**AUDITORY ORGANS**

ES *organos auditivos*

**AUDITS**

INIS: 1985-12-10; ETDE: 1979-11-23

*Documented activities undertaken to determine the adequacy of or the adherence to established procedures, instructions, specifications, codes, standards, etc., and the effectiveness of implementation.*

ES *auditorias*

**AUFBAU PRINCIPLE**

ES *principio de apilamiento*

**aufbauprinzip**

ES *principio constructivo*

**AUFWUCHS**

INIS: 1993-07-12; ETDE: 1977-04-12

*Organisms attached to or moving upon a submerged substrate.*

ES *crecimiento acuatico*

**AUGER EFFECT**

*Includes all particles, processes, and spectra associated with the auger effect.*

ES *efecto auger*

**AUGER ELECTRON SPECTROSCOPY**

ES *espectroscopia auger*

**AUGER MINING**

INIS: 2000-04-12; ETDE: 1977-03-08

ES *mineria auger*

**AUGMENTATION**

INIS: 1985-12-10; ETDE: 1979-07-18

*Increasing or making more numerous, larger, or more intense, e.g., augmentation of heat transfer.*

ES *aumento*

**aurabon process**

INIS: 2000-04-12; ETDE: 1982-05-12

*Process for the catalytic conversion of heavy crudes and tars containing large quantities of asphaltenes and metals.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *proceso aurabon*

**aurates**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES auratos

**aurin**

INIS: 2000-04-12; ETDE: 1996-02-27

(Prior to February 1996 this was a valid ETDE descriptor.)

ES aurin

**aurintricarboxylic acid**

1996-10-22

(Prior to March 1997 ALUMINON was used for this concept in ETDE.)

ES acido aurintricarboxilico

**AURORA FACILITY**

INIS: 1986-01-21; ETDE: 1985-09-24

Large KrF laser facility at Los Alamos.

ES instalacion aurora

**AURORAE**

ES auroras

**auroral electrojets**

ES chorros de electrones de la aurora

**AURORAL HISS**

ES silbido auroral

**AURORAL OVAL**

ES ovalo auroral

**auroral substorms**

ES subtormentas aurorales

**AURORAL ZONES**

ES zonas aurorales

**AUSTENITE**

A solid solution of carbon in gamma-iron.

ES austenita

**AUSTENITIC STEELS**

INIS: 1996-11-13; ETDE: 1978-02-14

Steels having at room temperature a microstructure consisting, at least predominantly, of austenite. Their austenitic microstructure is attained above all by alloying conditions, e.g., Mn for Ni.

(Prior to February, 1978 STEELS and AUSTENITE were used to index this concept in ETDE.)

ES aceros austeniticos

**AUSTRALASIA**

ES asia austral

**AUSTRALIA**

1997-06-19

ES australia

**australian atomic energy commission**

INIS: 1996-01-30; ETDE: 1978-04-28

ES australian atomic energy commission

**australian moata reactor**

ES reactor moata australiano

**AUSTRALIAN ORGANIZATIONS**

INIS: 1978-02-23; ETDE: 1977-05-07

ES organismos australianos

**australian radiation protection and nuclear safety agency**

2015-04-07

ES agencia australiana de proteccion radiactiva y seguridad nuclear

**australian replacement research****reactor**

2005-07-22

ES reactor de investigacion australiano de reemplazamiento

**australites**

ES australitas

**AUSTRIA**

1998-06-10

ES austria

**AUSTRIAN ORGANIZATIONS**

INIS: 1980-12-01; ETDE: 1981-01-09

ES organismos austriacos

**austrian research center seibersdorf**

INIS: 1993-11-04; ETDE: 2002-06-07

ES centro investigacion investigacion austriaca seibersdorf

**austrian research reactor**

ES reactor investigacion austriaco

**austrian triga-mark-ii reactor**

2000-04-12

ES reactor triga-mark-ii austriaco

**austrian triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-07

ES reactor triga-mark-2 austriaco

**authentication**

2014-01-23

ES autenticación

**AUTOCLAVES**

ES autoclaves

**AUTOHYDROLYSIS**

INIS: 2000-04-12; ETDE: 1984-10-10

The use of heat or steam in the pretreatment of biomass to enhance subsequent conversion processes.

ES autohidrolisis

**AUTOIGNITION**

2007-01-08

ES autoignicion

**AUTOIONIZATION**

ES autoionizacion

**AUTOLYSIS**

ES autolisis

**AUTOMATION**

ES automatizacion

**automobile efficiency standards**

INIS: 2000-04-12; ETDE: 1979-03-28

ES normas de eficiencia del automovil

**automobile exhaust reactors**

INIS: 2000-04-12; ETDE: 1975-11-11

ES motores de exhaustacion del automovil

**automobile industry**

INIS: 1992-03-25; ETDE: 1977-06-21

ES industria del automovil

**AUTOMOBILES**

1997-06-19

ES automoviles

**AUTOMOTIVE ACCESSORIES**

INIS: 2000-04-12; ETDE: 1981-09-22

ES accesorios del automovil

**AUTOMOTIVE FUELS**

1997-06-17

ES carburantes para automotores

**AUTOMOTIVE INDUSTRY**

INIS: 1992-03-25; ETDE: 1980-05-06

ES industria automovilistica

**AUTONOMIC NERVOUS SYSTEM**

ES sistema nervioso autonomo

**AUTONOMIC NERVOUS SYSTEM AGENTS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES agente del sistema nervioso autonomo

**AUTOPSY**

ES autopsia

**autoradiographs**

ES autoradiogramas

**AUTORADIOGRAPHY**

ES autoradiografia

**AUTORADIOLYSIS**

ES autoradiolisis

**AUTOTHERMAL REFORMER PROCESSES**

INIS: 2000-04-12; ETDE: 1981-03-17

Air, steam, and hydrocarbon fuel are fed into a furnace and partial oxidation of the hydrocarbon provides the heat for steam reforming of the hydrocarbon.

ES proceso de reforma autotermica

**AUTOTROPHS**

INIS: 2000-04-12; ETDE: 1979-03-27

Organisms capable of synthesizing organic nutrients directly from simple inorganic substances such as carbon dioxide and inorganic nitrogen.

ES autotrofos

**AUTUNITE**

ES autunita

**AUXILIARY HEATING**

INIS: 1999-10-11; ETDE: 1975-10-01

ES calentamiento auxiliar

**AUXILIARY SYSTEMS**

1985-12-10

May be used in any field.

ES sistemas auxiliares

**AUXILIARY WATER SYSTEMS**

1976-04-03

For service water systems or other water systems not intended to be part of the cooling or moderating water system of a reactor.

ES sistemas de agua auxiliares

**AUXINS**

ES auxinas

**AVAILABILITY**

1999-03-19

ES disponibilidad

**avalanche multiplication**

INIS: 1982-07-22; ETDE: 1982-08-06

ES multiplicacion en avalancha

**AVALANCHE QUENCHING**

1978-07-03

ES extincion de la avalancha

**avena**

ES avenaceo

**average magnetic well**

ES pozo magnetico medio

**avg process**

2000-04-12

ES proceso avg

**aviation fuels**

2000-04-12

ES combustibles de aeronautica

**AVIATION PERSONNEL**

ES personal de aeronautica

**AVIDIN**

INIS: 2002-04-22; ETDE: 2002-05-01

ES avidin

**avlis**

2001-03-06

Atomic Vapor Laser Isotope Separation.

ES avlis

**AVOCADOS**

1983-06-30

ES aguacates

**AVOGADRO RS-1 REACTOR**

Saluggia, Italy.

ES reactor avogadro rs-1

**AVOIDANCE**

Limited to living systems.

ES evitar

**AVR REACTOR**

Juelich, Federal Republic of Germany.

ES reactor avr

**AWARDS**

INIS: 2000-04-12; ETDE: 1981-01-27

Recognition of outstanding achievement or performance.

ES premios

**AWAY-FROM-REACTOR STORAGE**

INIS: 1980-04-02; ETDE: 1979-05-02

ES almacenamiento alejado del reactor

**axerophotol**

ES axerofotol

**AXIAL RATIO**

ES relacion axial

**AXIAL SYMMETRY**

ES simetria axial

**AXIAL-VECTOR CURRENTS**

ES corrientes vectoriales axiales

**AXIAL VECTOR MESONS**

INIS: 1995-08-07; ETDE: 1988-01-25

Mesons with spin and parity 1+.

ES mesones vectoriales axiales

**AXIOMATIC FIELD THEORY**

INIS: 1977-11-21; ETDE: 1978-03-08

ES teoria del campo axiomatico

**axiomatic s-matrix theory**

INIS: 1977-11-21; ETDE: 1978-03-08

ES teoria axiomatica de la matariz s

**AXIONS**

INIS: 1978-08-14; ETDE: 1978-10-19

ES axiones

**axolotl**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES axolotl

**axons**

ES axonas

**AZAARENES**

INIS: 1994-06-27; ETDE: 1983-02-09

Group of heterocycles, which contain one nitrogen atom instead of carbon in the structure of one of the aromatic rings.

ES azaarenos

**azaguanine**

ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

ES azaguanina

**AZBEL-KANER RESONANCE**

A type of cyclotron resonance in high-purity metals at liquid helium temperature.

ES resonancia de azbel-kaner

**AZEOTROPE**

ES azeotropo

**AZERBAIJAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ES azerbaijan

**AZGIR TEST SITE**

1999-01-25

ES emplazamiento de ensayo azgir

**AZIDES**

For inorganic compounds only. For organic azides, use AZIDO COMPOUNDS.

ES azidas

**AZIDO COMPOUNDS**

ES compuestos de azidas

**azimuth**

INIS: 2000-04-12; ETDE: 1975-12-16

(Prior to February 1997 this was a valid ETDE descriptor.)

ES acimut

**azimuthal pinch devices (linear)**

ES dispositivos de estriccion acim.lin

**AZINES**

Compounds that contain a six-membered heterocyclic ring containing one or more nitrogen atoms.

ES azinas

**AZO COMPOUNDS**

ES compuestos de azoicos

**AZO DYES**

1996-10-22

ES colorantes azoicos

**AZOLES**

Compounds that contain a five-membered heterocyclic ring containing one or more nitrogen atoms.

ES azoles

**azolla**

INIS: 1993-05-28; ETDE: 2002-06-07

ES azollas

**azomide**

INIS: 1988-06-22; ETDE: 1988-07-15

ES azomida

**AZORES ISLANDS**

2000-04-12

ES islas azores

**AZOTOBACTER**

ES azotobacter

**AZULENE**

ES azuleno

**b-1235 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias b-1235

**B ANTIQUARKS**

2007-06-26

ES antiquarks b

**B C MESONS**

1998-12-15

ES mesones b c

**b centers**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES centros b

**B CODES**

ES codigos b

**B MESONS**

INIS: 1995-08-07; ETDE: 1984-06-29

The 'Bottom' or 'Beauty' meson with mass approx. 5270 MeV.

ES mesones b

**B MINUS MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES mesones b negativos

**B NEUTRAL MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES mesones b neutros

**B PLUS MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES mesones b positivos

**B QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

ES quarks b

**B S MESONS**

1995-07-17

ES mesones b s

**B\*-5325 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

ES mesones b\*-5325

**B1-1235 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28

(Prior to December 1987 this concept was indexed by B-1235RESONANCES.)

ES mesones b1-1235

**BABCOCK AND WILCOX-DUPONT PROCESS**

INIS: 2000-04-12; ETDE: 1977-05-07

Entrained oxygen-blown coal gasification system, utilizing a design to remove bulk of slag from ash and to cool remainder by passage through a water-wall chamber above the coal feed point, is capable of operation at elevated pressures and designed to tolerate molten coal ash.

ES proceso babcock and wilcox-dupont

**babcock and wilcox lpr reactor**

2000-04-12

ES reactor lpr de babcock and wilcox

**babcock and wilcox standard reactor**

1993-11-04

ES reactor estandar de babcock and wilcox

***babcock and wilcox test reactor***

1993-11-04

ES reactor de ensayo de babcock and wilcox

**BABESIDAE**

ES babesidae

**BABOONS**

1985-12-11

(Prior to 1986 APES was used for this concept.)

ES mandriles

**BACA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1981-01-09

ES campo geotermico boca

***bach-tamaid theory***

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES teoria de bach-tamaid

**BACILLUS**

ES bacilo

**BACILLUS CEREUS**

ES bacillus cereus

**BACILLUS LICHENIFORMIS**

INIS: 1993-07-13; ETDE: 1986-01-14

ES bacillus licheniformis

**BACILLUS MEGATERIUM**

1975-12-19

ES bacillus megaterium

**BACILLUS SUBTILIS**

ES bacillus subtilis

**BACK CONTACT SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1980-06-06

ES celulas solares de contacto posterior

**BACKBENDING**

INIS: 1977-03-01; ETDE: 1977-04-12

*The sudden increase of the moment of inertia of deformed nuclei at a critical angular momentum.*

ES plegado alternativo en sentido inverso

**BACKFILLING**

INIS: 1983-10-14; ETDE: 1976-02-19

ES relleno

***backfitting***

INIS: 1979-04-27; ETDE: 2002-06-13

ES marcha atras

**BACKGROUND NOISE**

ES ruido de fondo

**BACKGROUND RADIATION**

ES radiacion de fondo

***baecklund transformation***

INIS: 1984-04-04; ETDE: 2002-06-13

ES transformacion baeklund

**BACKSCATTERING**

ES retrodispersion

**BACKWARD WAVE TUBES**

ES tubos de ondas regresivas

***bacon***

ES tocino

**BACTERIA**

1997-06-17

ES bacteria

**BACTERIAL DISEASES**

INIS: 1996-07-18; ETDE: 1981-01-12

ES enfermedades bacterianas

**BACTERIAL SPORES**

ES esporas de bacterias

***bactericides***

INIS: 2000-04-12; ETDE: 1980-03-04

ES bactericidas

**BACTERIOPHAGES**

1997-06-17

ES bacteriofagos

**BADDELEYITE**

ES badeleyita

**BAECKLUND TRANSFORMATION**

1980-05-14

ES transformacion de baeklund

***baer walls***

INIS: 2000-04-12; ETDE: 1979-02-27

ES paredes baer

**BAFFLED TUBES**

ES tubos deflectados

**BAFFLES**

INIS: 1985-12-10; ETDE: 1976-11-17

*Plates that regulate the flow of a fluid, e.g. in heat exchangers.*

ES deflectores

**BAG MODEL**

INIS: 1976-03-02; ETDE: 1975-11-28

*A relativistic particle model in which some hadronic fields are confined within a finite region of space by the action of a uniform phenomenological external pressure.*

ES modelo bolso

**BAGASSE**

INIS: 1999-07-07; ETDE: 1976-01-23

ES bagazo

***baghdad wwr-s reactor***

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor baghdad wwr-s

**BAGHOUSES**

INIS: 1991-09-19; ETDE: 1978-03-03

*A structure for holding bag filters for removing suspended dusts and fumes from airstreams.*

ES camara de filtros de bolsas

**BAHAMA ISLANDS**

ES islas bahamas

**BAHRAIN**

INIS: 1982-12-03; ETDE: 1976-10-13

ES bahrain

***baikal neutrino experiment***

2016-12-12

ES experimento baikal de neutrinos

**BAIKAL NEUTRINO TELESCOPE**

2016-12-12

*Located at a distance of 3.5 km from the shore at a depth of 1100 m in the south part of lake Baikal in Siberia, Russia.*

ES telescopio baikal de neutrinos

***baillie process***

INIS: 2000-04-12; ETDE: 1976-07-07

*Fluidized-bed pyrolysis process using air for conversion of municipal solid waste into intermediate btu gas.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso baillie

**BAILLY-1 REACTOR***Northern Indiana Public Service Co., Baillytown, Indiana, USA. Canceled in 1981 before construction began.*

ES reactor de bailly-1

**BAINITE**

ES bainita

**BAKELITE**

ES baquelita

**BAKING**

ES coccion

***baking (food)***

INIS: 1984-04-04; ETDE: 2002-06-13

ES coccion (alimento)

***bal (british anti-lewisite)***

ETDE: 2005-02-01

(Prior to January 2005 BAL was a valid descriptor.)

ES bal

**BALAKOVO-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor balakovo-1

**BALAKOVO-2 REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

ES reactor balakovo-2

**BALAKOVO-3 REACTOR**

1998-10-21

ES reactor balakovo-3

**BALAKOVO-4 REACTOR**

2002-08-13

ES reactor balakovo-4

***balance (energy)***

ES balance (energetico)

***balance (mass)***

ES balance (energia)

***balance of power***

INIS: 2000-04-12; ETDE: 1986-02-03

(Prior to February 1997 this was a valid ETDE descriptor.)

ES balance de potencia

**BALANCES**

ES balanzas

***balances (magnetic)***

ES balance (magnetico)

***balescu theory***

ES teoria de balescu

**BALL BEARINGS**

ES cojinetes de bolas

**BALL LIGHTNING**

ES descarga luminosa en bola

**BALLASTS**

INIS: 2000-04-12; ETDE: 1979-02-23

*Devices that limit the current of fluorescent or mercury lamps to the required value for proper operation.*

ES lastres

**BALLISTIC MISSILE DEFENSE**

INIS: 1994-09-08; ETDE: 1984-11-29

ES defensa con misiles balisticos

**BALLOONING INSTABILITY**

INIS: 1979-05-28; ETDE: 1979-08-07

ES inestabilidad de hinchamiento

**BALLOONS**

1999-01-25

ES globos

**BALMER LINES**

*Includes all aspects of the transitions associated with balmer lines.*

ES líneas de balmer

**balmer spectra**

ES espectros de balmer

**BALNEOLOGY**

*The science of the healing qualities of baths, esp. with natural mineral waters.*

ES balneología

**BALTIC SEA**

ES mar báltico

**BALTIMORE CANYON**

INIS: 2000-04-12; ETDE: 1978-12-11

*Depression off Middle Atlantic States.*

ES canon baltimore

**bamag process**

INIS: 2000-04-12; ETDE: 1977-04-12

*German process uses a proprietary catalyst to reduce sulfur dioxide to elemental sulfur using a medium btu town gas derived from a coking process and consisting of hydrogen, methane and carbon monoxide.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso bamag

**BAMBOO**

INIS: 1991-12-16; ETDE: 1985-11-19

ES bambu

**bamp**

1996-06-26

*Butyl-alpha-methylbenzylphenol.*

(Until June 1996 this was a valid descriptor.)

ES bamp

**BANACH SPACE**

ES espacio de banach

**BANANA PLANTS**

INIS: 1975-12-09; ETDE: 1976-01-26

ES plataneras

**BANANA REGIME**

*A specific mechanism of particle trapping in toroidal devices.*

ES regimen banana

**BANANAS**

ES platanos

**BAND THEORY**

ES teoría de bandas

**BANDING TECHNIQUES**

INIS: 1978-04-21; ETDE: 1978-07-06

*Techniques for making chromosomal aberrations visible.*

ES técnicas de revelado de bandas

**baneberry event**

1994-10-13

*A test made during OPERATION EMERY.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento beneberry

**BANGKOK TREATY**

1999-01-26

*Treaty for the prohibition of nuclear weapons in South-East Asia.*

ES tratado de bangkov

**BANGLADESH**

ES bangladesh

**BANGLADESH ORGANIZATIONS**

INIS: 1983-07-15; ETDE: 1983-09-15

ES organizaciones de bangladesh

**bank accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

ES cuentas bancarias

**banks**

INIS: 2000-04-12; ETDE: 1981-01-09

ES bancos

**banon event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento banon

**BARBADOS**

INIS: 1992-06-12; ETDE: 1979-12-10

ES barbados

**BARBITURATES**

1996-10-23

(Prior to August 1996 AMYTAL was a valid

ETDE descriptor.)

ES barbituricos

**barbituric acid**

ES acido barbiturico

**BARC**

ES barc

**barcelona argonaut reactor**

ES reactor argonaut de barcelona

**bardeen-cooper-schrieffer theory**

ES teoria de bardeen-cooper-schrieffer

**BARGES**

INIS: 1992-05-08; ETDE: 1977-01-10

ES lachas

**BARITE**

*A white, yellow, or colorless orthorhombic mineral.*

ES barita

**BARIUM**

ES bario

**BARIUM 114**

1995-06-29

ES bario 114

**BARIUM 115**

1995-06-29

ES bario 115

**BARIUM 116**

1995-06-29

ES bario 116

**BARIUM 117**

INIS: 1977-06-14; ETDE: 1976-01-07

ES bario 117

**BARIUM 118**

1995-06-29

ES bario 118

**BARIUM 119**

ES bario 119

**BARIUM 120**

ES bario 120

**BARIUM 121**

ES bario 121

**BARIUM 122**

ES bario 122

**BARIUM 123**

ES bario 123

**BARIUM 124**

ES bario 124

**BARIUM 125**

ES bario 125

**BARIUM 126**

ES bario 126

**BARIUM 127**

ES bario 127

**BARIUM 127 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ES blanco de bario 127

**BARIUM 128**

ES bario 128

**BARIUM 129**

ES bario 129

**BARIUM 130**

ES bario 130

**BARIUM 130 TARGET**

ETDE: 1976-07-09

ES blanco de bario 130

**BARIUM 131**

ES bario 131

**BARIUM 132**

ES bario 132

**BARIUM 133**

ES bario 133

**BARIUM 134**

ES bario 134

**BARIUM 134 TARGET**

ETDE: 1976-07-09

ES blanco de bario 134

**BARIUM 135**

ES bario 135

**BARIUM 135 TARGET**

INIS: 1977-04-07; ETDE: 1977-03-04

ES blanco de bario 135

**BARIUM 136**

ES bario 136

**BARIUM 136 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

ES blanco de bario 136

**BARIUM 137**

ES bario 137

**BARIUM 137 TARGET**

INIS: 1977-04-07; ETDE: 1977-06-02

ES blanco de bario 137

**BARIUM 138**

ES bario 138

**BARIUM 138 TARGET**

ETDE: 1976-07-09

ES blanco de bario 138

**BARIUM 139**

ES bario 139

**BARIUM 139 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de bario 139

**BARIUM 140**

ES bario 140



**BARIUM 141**

ES bario 141

**BARIUM 142**

ES bario 142

**BARIUM 143**

ES bario 143

**BARIUM 144**

ES bario 144

**BARIUM 145**

ES bario 145

**BARIUM 146**

ES bario 146

**BARIUM 147**

INIS: 1977-06-13; ETDE: 1977-10-19

ES bario 147

**BARIUM 148**

INIS: 1977-06-13; ETDE: 1976-03-25

ES bario 148

**BARIUM 149**

1986-01-21

ES bario 149

**BARIUM 150**

2007-09-26

ES bario 150

**BARIUM 151**

2007-09-26

ES bario 151

**BARIUM 152**

2007-09-26

ES bario 152

**BARIUM 153**

2007-09-26

ES bario 153

**BARIUM ADDITIONS***Alloys containing not more than 1% Ba are listed here.*

ES adiciones de bario

**BARIUM ALLOYS***Alloys containing more than 1% Ba.*

ES aleaciones de bario

**BARIUM BASE ALLOYS**

ES aleaciones de base bario

**BARIUM BORIDES**

ES boruros de bario

**BARIUM BROMIDES**

ES bromuros de bario

**BARIUM CARBIDES**

ES carburos de bario

**BARIUM CARBONATES**

ES carbonatos de bario

**BARIUM CHLORIDES**

ES cloruros de bario

**BARIUM COMPLEXES**

ES complejos de bario

**BARIUM COMPOUNDS**

ES compuestos de bario

**BARIUM FLUORIDES**

ES fluoruros de bario

**BARIUM HALIDES**

2012-07-19

ES haluros de bario

**BARIUM HYDRIDES**

ES hidruros de bario

**BARIUM HYDROXIDES**

ES hidroxidos de bario

**BARIUM IODIDES**

ES yoduros de bario

**BARIUM IONS**

ES iones bario

**BARIUM ISOTOPES**

1999-02-01

ES isotopos de bario

**BARIUM NITRATES**

ES nitratos de bario

**BARIUM NITRIDES**

ES nitruros de bario

**BARIUM OXIDES**

ES oxidos de bario

**BARIUM PERCHLORATES**

INIS: 1983-10-14; ETDE: 1975-11-11

ES percloratos de bario

**BARIUM PHOSPHATES**

ES fosfatos de bario

**BARIUM SILICATES**

ES silicatos de bario

**BARIUM SULFATES**

1996-11-13

ES sulfatos de bario

**BARIUM SULFIDES**

ES sulfuros de bario

**BARIUM TUNGSTATES**

INIS: 1978-02-23; ETDE: 1976-03-11

ES volframatos de bario

**BARK**

INIS: 1986-07-09; ETDE: 1985-12-11

ES corteza

**BARLEY**

ES cebada

**BARN REACTOR***Institute for Atomic Sciences in Agriculture, Wageningen, Netherlands.*

ES reactor barn

**BARNWELL FUEL PROCESSING PLANT**

ES fabrica tratamiento combustible barnwell

**BAROMETERS**

ES barometros

**barrier layer**

INIS: 2000-04-12; ETDE: 1980-03-04

ES capa barrera

**barriers**

1996-04-18

ES barreras

**BARSEBAECK-1 REACTOR***Barsebaeck, Malmo, Sweden.*

ES reactor barsebaeck-1

**BARSEBAECK-2 REACTOR**

INIS: 1978-04-21; ETDE: 1978-07-06

*Barsebaeck, Malmo, Sweden.*

ES reactor barsebaeck-2

**BARSTOW SOLAR PILOT PLANT**

INIS: 2000-04-12; ETDE: 1980-01-24

*10-mw solar central receiver pilot plant at Barstow, California.*

ES planta solar piloto barstow

**BARTLESVILLE ENERGY TECHNOLOGY CENTER**

INIS: 2000-04-12; ETDE: 1978-10-23

ES centro de tecnologia energetica bartlesville

**BARTON-1 REACTOR***Alabama Power and Light, USA. Canceled in 1977 before construction began.*

ES reactor barton-1

**BARTON-2 REACTOR***Alabama Power and Light, USA. Canceled in 1977 before construction began.*

ES reactor barton-2

**BARTON-3 REACTOR***Alabama Power and Light, USA. Canceled in 1975 before construction began.*

ES reactor barton-3

**BARTON-4 REACTOR***Alabama Power and Light, USA. Canceled in 1975 before construction began.*

ES reactor barton-4

**BARYON-BARYON INTERACTIONS***(From January 1975 till May 1996 NUCLEON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)*

ES interacciones barion-barion

**BARYON DECUPLETS**

ES bariones desacoplados

**BARYON-EXCHANGE MODELS**

ES modelos de intercambio de bariones

**BARYON NUMBER**

ES numero barionico

***baryon number 2 resonances***

INIS: 2000-04-12; ETDE: 1979-02-27

ES resonancias barionicas numero 2

**BARYON OCTETS**

ES octetos barionicos

**BARYON REACTIONS**

ES reacciones barionicas

***baryon resonances***

1988-03-08

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias barionicas

**BARYON SPECTROSCOPY**

INIS: 1979-01-18; ETDE: 1979-02-23

ES espectroscopia por bariones

**BARYONIUM**

INIS: 1978-08-14; ETDE: 1978-04-06

*Baryonium states, narrow resonances near p-anti p threshold, are mesons that have quantum numbers of a 2 quark-2 antiquark system and couple predominantly to baryon-antibaryon systems.*

ES barionio

**BARYONS**

ES bariones

**BASAL METABOLISM**

ES metabolismo basal

**BASALT**

ES basalto

**BASEBALL DEVICES**

ES dispositivos baseball

**BASEBALL SEAM CONFIGURATIONS**

ES configuraciones cuadrupolares baseball

**BASEBOARD HEATING**

INIS: 2000-04-12; ETDE: 1977-09-19  
ES calentamiento del zocalo

**basedow's disease**

ES enfermedad de basedow

**BASELINE ECOLOGY**

INIS: 1982-12-03; ETDE: 1977-04-12  
*The ecological situation or studies of that situation which exists at a site or geographical region before some development is made in the area; it provides a basis for evaluating impact of the development.*  
ES ecologia de base

**BASEMENT ROCK**

INIS: 2000-01-21; ETDE: 1981-03-16  
*Metamorphic or igneous rock underlying the sedimentary sequence.*  
ES roca basamento

**BASEMENTS**

INIS: 1992-08-25; ETDE: 1984-07-20  
*The part of a building that is wholly or partly below ground level.*  
ES sotanos

**BASES**

ES bases

**BASF-1 REACTOR**

ES reactor basf-1

**BASF-2 REACTOR**

ES reactor basf-2

**basf-industriekernkraftwerk reaktor 1**

1999-03-23  
ES basf-industriekemkraftw r.1

**basf-industriekernkraftwerk reaktor 2**

1993-11-04  
ES basf-industriekemkraftw r.2

**BASIC**

INIS: 1979-01-18; ETDE: 1975-09-11  
ES basic

**basic interactions**

2017-05-11  
ES interacción básica

**basins (sedimentary)**

INIS: 1984-04-04; ETDE: 2002-06-13  
ES cuencas (sedimentarias)

**BASOPHILS**

ES basofilos

**basophils (connective tissue)**

ES basofilos (tejido conjuntivo)

**bass strait**

INIS: 2000-04-12; ETDE: 1977-04-12  
*(Prior to February 1995, this was a valid ETDE descriptor.)*  
ES estrecho bajo

**BASSETITE**

2000-04-12  
ES basenita

**BASTNAESITE**

ES bastnaesita

**bataan philippine power plant**

INIS: 1983-12-01; ETDE: 1984-01-27  
ES central nuclear filipina bataan

**BATCH CULTURE**

INIS: 1997-06-19; ETDE: 1978-06-14  
ES cultivo intermitente

**BATCH LOADING**

ES carga en tandas

**bates linac mit**

INIS: 1977-11-21; ETDE: 1978-03-08  
ES bates linac mit

**BATHYMETRY**

INIS: 1992-06-05; ETDE: 1978-07-06  
*The measurement of ocean depths and the charting of the topography of the ocean floor.*  
ES batimetria

**BATS**

1993-04-29  
ES murcielagos

**battelle coal-cleaning process**

INIS: 2000-04-12; ETDE: 1975-09-11  
ES proceso de limpieza-carbon battelle

**BATTELLE COLUMBUS**

**LABORATORY**  
INIS: 1977-09-06; ETDE: 1976-11-17  
ES laboratorio battelle columbus

**BATTELLE HYDROTHERMAL COAL PROCESS**

INIS: 2000-04-12; ETDE: 1975-09-11  
*A closed-loop leaching process for removal of up to 99% pyritics and 70% organics to produce solid fuel.*  
ES proceso hidrotermico de carbon battelle

**BATTELLE PACIFIC NORTHWEST**

**LABORATORIES**  
INIS: 1976-10-07; ETDE: 1976-07-07  
ES laboratorio battelle noroeste pacifico

**battelle research reactor**

ES reactor investigacion battelle

**batteries (electric)**

ES baterias (electricas)

**batteries (isotopic)**

ES baterias isotopicas

**BATTERY CHARGE STATE**

1993-02-04  
*(Prior to February 1993, this concept in ETDE was indexed to CHARGE STATE.)*  
ES estado carga bateria

**BATTERY CHARGERS**

1992-07-23  
ES cargadores de baterias

**BATTERY CHARGING**

1999-08-19  
ES carga de bateria

**BATTERY PASTE**

INIS: 2000-04-12; ETDE: 1976-08-04  
ES pasta de bateria

**BATTERY SEPARATORS**

2000-04-12  
ES deparadores de bateria

**batyl alcohol**

1996-06-26  
*Also known as octadecyl glyceryl ether-alpha. (Until June 1996 this was a valid descriptor.)*  
ES alcohol batilico

**BAUXITE**

*A ferruginous aluminium hydroxide.*  
ES bauxita

**BAWTR REACTOR**

*Babcock and Wilcox, Lynchburg Research Center, Lynchburg, Virginia, USA. Shut down in 1971.*  
ES reactor bawtr

**BAY OF BISCAY**

INIS: 1985-07-23; ETDE: 1981-11-10  
ES bahia de vizcaya

**BAY OF FUNDY**

1991-09-19  
*This bay is presently being considered as the site of a sizeable tidal power plant.*  
ES bahia de fundy

**BAYARD-ALPERT GAGES**

ES calibradores de bayard-alpert

**baileyite**

1996-06-26  
*(Until June 1996 this was a valid descriptor.)*  
ES baileyita

**BAYS**

1997-06-17  
ES bahias

**bays (magnetic)**

INIS: 1984-04-04; ETDE: 2002-06-13  
ES bahias (magneticas)

**BBGKY EQUATION**

ES ecuacion bbgky

**bbgky hierarchy**

ES jerarquia bbgky

**bbgky theory**

ES teoria bbgky

**BCC LATTICES**

ES redes cubicas centradas en el cuerpo

**BCL PROCESS**

INIS: 2000-04-12; ETDE: 1985-10-10  
*A two-stage hydrogenation process in which the primary hydrogenation and the secondary hydrogenation processes are combined with the new slurry dewatering and the deashing and preasphaltene removal processes.*  
ES proceso bcl

**BCOCLMCMN**

*Brussels Convention on Civil Liability for Maritime Carriage of Nuclear Materials.*  
ES bcoclmcmn

**BCOLONS**

*Brussels Convention on Liability for Operation of NuclearShips.*  
ES bcolons

**bcr process**

INIS: 2000-04-12; ETDE: 1977-04-12  
ES proceso bcr

**BCS THEORY**

ES teoria bcs

**BCSTPC**

*Brussels Convention - supplement to Paris Convention on Third Party Liability.*  
ES bcstpc

**bdba**

2017-03-14

ES bdba

**BEACON PROCESS**

INIS: 2000-04-12; ETDE: 1981-04-17

The beacon process converts low to medium btu gas to a methane-rich high btu gas by two main reactions. In the presence of a catalyst, carbon is deposited by shifting carbon monoxide to carbon dioxide. The deposited carbon and catalyst are active for hydrogenation to methane.

ES proceso beacon

**BEAD WALLS**

INIS: 2000-04-12; ETDE: 1979-02-27

ES bolas termoaislantes

**BEAGLES**

ES sabuesos

**BEAM ACCEPTANCE**

ES aceptacion de haces

**BEAM ANALYZERS**

For momentum analysis of charged particle beams.

ES analizadores de haces

**BEAM-BEAM INTERACTIONS**

INIS: 1999-03-23; ETDE: 1979-05-25

ES interacciones haz-haz

**BEAM BENDING MAGNETS**

ES imanes deflectores

**beam blowup**

INIS: 1984-04-04; ETDE: 2002-06-13

ES explosion del haz

**BEAM BUNCHERS**

ES agrupadores de haces de particulas

**BEAM BUNCHING**

ES agrupacion de haces de particulas

**beam choppers**

1975-08-26

ES monocrómadores de haces

**BEAM COOLING**

INIS: 1982-04-13; ETDE: 1979-05-03

For improving the quality of particle beams.

ES enfriamiento de haces

**BEAM CURRENTS**

ES intensidad de haces

**BEAM DUMPS**

Mass of shielding material to absorb an accelerator beam after experimental use.

ES absorbentes de haces de radiacion

**BEAM DYNAMICS**

Particle beam motion inside an accelerator.

ES dinamica de haces

**BEAM EMITTANCE**

ES emitancia de un haz

**BEAM EXTRACTION**

ES extraccion de haces

**BEAM FOCUSING MAGNETS**

ES imanes de focalizacion de haces

**beam-foil spectroscopy**

ES espectroscopia de haces laminares

**beam-gas spectroscopy**

ES espectroscopia de chorro de gas

**BEAM HOLES**

Hole through a reactor for the passage of a beam of radiation for experiments outside the reactor.

ES canales de salida de haces

**BEAM INJECTION**

ES inyeccion de haces

**BEAM INJECTION HEATING**

ES calentamiento por inyeccion de haces

**BEAM LUMINOSITY**

Colliding beam interaction rate.

ES luminosidad de los haces

**BEAM MONITORING**

ES control del haz

**BEAM MONITORS**

ES monitores de haces

**BEAM NEUTRALIZATION**

ES neutralizacion de haces

**BEAM OPTICS**

ES optica de los haces

**beam perveance**

INIS: 2000-04-12; ETDE: 1981-07-06

ES perveancia de haces

**BEAM-PLASMA SYSTEMS**

ES sistemas haces-plasma

**BEAM POSITION**

ES posicion del haz

**BEAM PRODUCTION**

ES produccion de haces

**BEAM PROFILES**

ES perfiles de haces

**BEAM PULSERS**

1975-09-25

ES sistemas de pulsacion de haces

**BEAM SCANNERS**

ES exploradores de haces

**BEAM SEPARATORS**

For velocity separation of secondary beams.

ES separadores de haces

**BEAM SHAPING**

1975-08-22

ES conformado del haz

**BEAM SPLITTING**

1975-10-09

ES descomposicion de haces

**BEAM STACKING**

ES acumulacion de haces

**BEAM STRIPPERS**

ES selectores de haces

**BEAM TRANSPORT**

ES transporte de haces

**beam widths**

ES anchura de haces

**BEAMS**

ES haces

**beams (structural)**

INIS: 1983-09-06; ETDE: 1977-08-24

ES haces (estructurales)

**bean plant**

ES judia (planta)

**BEANS**

ES judias

**BEARINGS**

ES cojinetes

**BEARS**

INIS: 1993-04-29; ETDE: 1986-07-08

Ursidae.

ES osos

**BEAT WAVE ACCELERATORS**

INIS: 1988-02-02; ETDE: 1987-09-03

Laser-driven accelerators using the concept in which two laser beams are superimposed in a plasma, the difference of their frequency being the natural frequency of oscillation of the plasma.

ES aceleradores de onda batida

**BEAUFORT SEA**

INIS: 1991-09-19; ETDE: 1977-04-12

ES mar beaufort

**BEAUTY BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES bariones admisibles

**BEAUTY MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

ES mesones admisibles

**beauty model**

INIS: 1984-04-04; ETDE: 1979-11-07

(Prior to January 1995, this was a valid ETDE descriptor.)

ES modelo de belleza

**BEAUTY PARTICLES**

INIS: 1995-10-04; ETDE: 1979-04-11

ES particulas admisibles

**BEAVER VALLEY-1 REACTOR**

FirstEnergy Nuclear Operating Co., Shippingport Pennsylvania, USA.

ES reactor beaver valley-1

**BEAVER VALLEY-2 REACTOR**

FirstEnergy Nuclear Operating Co., Shippingport Pennsylvania, USA.

ES reactor beaver valley-2

**beaverlodge**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES beaverlodge

**BEAVERLODGE MINE**

INIS: 1975-10-23; ETDE: 1975-12-16

Saskatchewan, Canada.

ES mina beaverlodge

**BEAVON PROCESS**

2000-04-12

Process for sulfur removal for purification of claus unit tail gas to well below 250 ppm of sulfur dioxide; process combines hydrogenation, cooling, and wet oxidative extraction and yields sulfur by-product.

ES proceso beavon

**beck cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

ES ciclo beck

**becquerel**

2012-06-04

See also RADIOACTIVITY RANGE.

ES becquerel

**BECQUERELITE**

ES becquerelita

**BEDROCK PROJECT**

INIS: 1999-03-23; ETDE: 1976-07-07

ES proyecto bedrock

**BEDT-TTF**

INIS: 1993-04-13; ETDE: 1985-11-19

ES bedt-ttf

**BEECH TREES**

INIS: 1991-12-16; ETDE: 1978-09-11

ES hayas

**beef**

ES carne de vaca

**beehive coke**

INIS: 2000-04-12; ETDE: 1979-09-27

(Prior to September 1994, this was a valid ETDE descriptor.)

ES coque colmena

**BEES**

INIS: 1993-07-12; ETDE: 1981-04-17

ES abejas

**BEETLES**

ES coleopteros

**BEETS**

ES remolachas

**BEHAVIOR**

Limited to living systems.

ES comportamiento

**BEIJING ELECTRON-POSITRON COLLIDER**

INIS: 1992-10-19; ETDE: 1992-11-04

ES collider electron-positron beijing

**beijing miniature neutron source reactor**

2004-03-15

ES reactor chino de fuentes de neutrones miniatura

**BEIJING PROTON LINAC**

INIS: 1992-10-19; ETDE: 1992-11-04

ES linac proton pekin

**BELARUS**

INIS: 1997-08-20; ETDE: 1993-03-15

(Until January 1993, this was indexed by BYELORUSSIAN SSR.)

ES bielorusia

**BELGIAN ORGANIZATIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

ES organismos belgas

**belgian reactor 02**

ES reactor belga 02

**belgian reactor 1**

ES reactor belga 1

**belgian reactor 2**

ES reactor belga 2

**belgian reactor 3**

ES reactor belga 3

**belgian reactor-3/vulcain**

ES reactor belga-3/vulcain

**BELGIUM**

1995-04-03

ES belgica

**BELIZE**

INIS: 1997-04-29; ETDE: 1979-12-10

ES belice

**bell inequality**

INIS: 1977-10-17; ETDE: 1976-11-17

ES desigualdad de bell

**BELL REACTOR**

New York State Electric and Gas, Lake Cayuga, New York, USA. Canceled in 1972 before construction began.

ES reactor bell

**BELL THEOREM**

INIS: 1977-10-17; ETDE: 1976-11-17

A theorem proving certain quantum mechanical predictions are inconsistent with the entire family of local hidden variable theories.

ES teorema de bell

**BELLEFONTE-1 REACTOR**

TVA, Scottsboro, Alabama, USA. Indefinitely deferred.

ES reactor bellefonte-1

**BELLEFONTE-2 REACTOR**

TVA, Scottsboro, Alabama, USA. Indefinitely deferred.

ES reactor bellefonte-2

**BELLEVILLE-1 REACTOR**

2010-08-17

Electricite de France, Belleville-sur-Loire / Sury-pres-Lere, Cher, France

(Prior to August 2010 BELLEVILLE SUR LOIRE-1 REACTOR was used for this reactor.)

ES reactor belleville-1

**BELLEVILLE-2 REACTOR**

2010-08-17

Electricite de France, Belleville-sur-Loire / Sury-pres-Lere, Cher, France

(Prior to August 2010 BELLEVILLE SUR LOIRE-2 REACTOR was used for this reactor.)

ES reactor bellevill-2

**belleville sur loire-1 reactor**

INIS: 1984-07-20; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ES reactor belleville sur loire-1

**belleville sur loire-2 reactor**

INIS: 1984-07-20; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ES reactor belleville sur loire-2

**BELLOWS**

Use only for the expandable structure.

Coordinate with descriptors for the device of which the bellows is a component, e.g., VALVES or BLOWERS.

ES fuelles

**BELOYARSK-1 REACTOR**

Zarechnyy, Sverdlovsk, Russian Federation.

ES reactor beloyarsk-1

**BELOYARSK-2 REACTOR**

Zarechnyy, Sverdlovsk, Russian Federation.

ES reactor beloyarsk-2

**BELOYARSK-3 REACTOR**

Zarechnyy, Sverdlovsk, Russian Federation.

ES reactor beloyarsk-3

**BELOYARSK-4 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Zarechnyy, Sverdlovsk, Russian Federation.

ES reactor beloyarsk-4

**BELT CONVEYORS**

INIS: 1992-07-22; ETDE: 1980-08-12

ES transportadores de bandas

**BELT PINCH**

ES estriccion en banda

**BELYAEV THEORY**

ES teoria de belyaev

**BENCH-SCALE EXPERIMENTS**

1981-05-11

ES experimentos a escala de patron

**benchmark experiments**

INIS: 1979-05-28; ETDE: 2002-06-13

ES experimentos en bancos de pruebas

**BENCHMARKS**

INIS: 1979-05-28; ETDE: 1978-09-11

ES patrones

**BENDING**

ES flexion

**BENFIELD PROCESS**

2000-04-12

Process for removal of carbon dioxide, hydrogen sulfide, and COS from sour natural gas and raw gases produced during manufacture of substitute natural gas by partial oxidation of coal or oil or by naphtha reforming.

ES proceso benfield

**benham event**

1994-10-13

A test made during OPERATION BOWLINE. (Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento benham

**beni oil**

ES aceite de beni

**BENIN**

INIS: 1992-06-04; ETDE: 1981-07-18

ES benin

**benioff zone**

INIS: 2000-04-12; ETDE: 1985-06-04

A plane dipping beneath the continents along which earthquake foci cluster. It corresponds to the upper surface of a descending plate.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES zona de benioff

**benne oil**

ES aceite de benne

**BENTHOS**

INIS: 1999-03-05; ETDE: 1976-07-07

Aquatic bottom dwelling organisms.

ES bentos

**BENTONITE**

A soft, plastic, porous, light-colored rock consisting largely of colloidal silica and composed essentially of clay minerals (chiefly of the montmorillonite group).

ES bentonita

**BENZALDEHYDE**

ES benzaldehido

**BENZANTHRACENE**

ES benzantraceno

**BENZEDRINE**

ES bencedrina

**BENZENE**

ES benceno

**benzenedicarboxylic acid-ortho**

ES acido orto-bencendicarboxilico

**benzenedicarboxylic acid-para**ES *acido para-bencenodicarboxilico***BENZHYDROL**ES *bencidrol***BENZIDINE**

1996-10-22

ES *bencidina***BENZILIC ACID**ES *acido bencilico***BENZIMIDAZOLES**ES *bencimidazoles***benzine**

INIS: 2000-04-12; ETDE: 1975-12-17

ES *bencina***BENZOFURANS**ES *benzofuranos***benzohydrol**ES *benzohidrol***BENZOHYDROXAMIC ACID**ES *acido benzohidroxamico***BENZOIC ACID**

1996-10-23

ES *acido benzoico***benzoic aldehyde**ES *aldehido benzoico***BENZOINOXIME**ES *benzoinoxima***BENZOPHENONE**ES *benzofenona***benzopinacol**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor; it was used for the concept TETRAPHENYLETHYLENE GLYCOL.)

ES *benzopinacol***BENZOPYRENE**ES *benzopireno***benzopyrroles**ES *benzopirroles***BENZOQUINONES**

1996-10-23

(Prior to March 1997 QUINHYDRONE was a valid ETDE descriptor.)

ES *benzoquinonas***BENZOTHIAZOLES**ES *benzotiazoles***benzothiophenes**ES *benzotiofenos***BENZOXAZOLES**ES *benzoxazoles***BENZOYL PEROXIDE**ES *peroxido de benzoilo***BENZOYL RADICALS**ES *radicales benzoilo***benzoylaminoacetic acid**ES *acido benzoilaminoacetico***BENZOYLATION**ES *benzoilacion***benzoylglycine**ES *benzoilglicina***benzoylglycocol**ES *benzoilglicocola***benzoylphenylhydroxylamine**ES *benzoilfenilhidroxilamina***BENZYL ALCOHOL**

1982-02-10

ES *alcohol bencilico***BENZYL RADICALS**ES *radicales benzilo***BEPO REACTOR**ES *reactor bepo***BEPPU GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-09-19

ES *campo geotermico beppu***BER-2 REACTOR***Hahn-Meitner-Institute fuer Kernforschung GmbH, Berlin, Federal Republic of Germany.*ES *reactor ber-2***bergbauforschung-foster wheeler process**

INIS: 2000-04-12; ETDE: 1977-04-12

*Dry process using a moving bed of char to adsorb sulfur dioxide, nitrogen oxides, and particulates from flue gas and produce elemental sulfur. Unique features include louvered, moving bed adsorber, hot inert sand for thermal regeneration of char, and utilizing coal to reduce sulfur dioxide to sulfur. (Prior to September 1994, this was a valid ETDE descriptor.)*ES *proceso bergbauforschung-foster wheeler***BERGBAUFORSCHUNG PROCESS**

INIS: 2000-04-12; ETDE: 1977-09-19

*Sulfur dioxide removal at 120 to 150 degrees C by adsorption on activated cokes with sulfur recovery.*ES *proceso bergbauforschung***BERGIUS PROCESS**

2000-04-12

*Catalytic conversion of coal to synthetic crude oil by treatment with hydrogen at elevated pressures and temperatures.*ES *proceso bergius***BERING SEA**ES *mar de bering***berkeley bevalac**

INIS: 1976-01-28; ETDE: 1979-05-03

ES *berkeley bevalac***berkeley escar storage ring**

INIS: 1976-02-11; ETDE: 1979-05-09

ES *anillo de almacenamiento berkeley escar***berkeley nuclear laboratory reactor**

2000-04-12

ES *reactor de laboratorio nuclear berkeley***BERKELEY REACTOR***Berkeley, Gloucestershire, United Kingdom.*ES *reactor berkeley***berkeley research reactor**

2005-05-20

*Univ. of California, Berkeley, California, USA.*ES *reactore de investigacion de berkeley***berkeley superhilac**ES *superhilac de berkeley***BERKELEY SYNCHROCYCLOTRON**ES *sincrociclotron de berkeley***berkeley triga reactor**ES *reactor triga de berkeley***BERKELIUM**ES *berquelio***BERKELIUM 235**

2007-07-10

ES *berquelio 235***BERKELIUM 236**

2007-07-10

ES *berquelio 236***BERKELIUM 237**

2007-07-10

ES *berquelio 237***BERKELIUM 238**

2007-07-10

ES *berquelio 238***BERKELIUM 239**

2007-07-10

ES *berquelio 239***BERKELIUM 240**ES *berquelio 240***BERKELIUM 241**ES *berquelio 241***BERKELIUM 242**ES *berquelio 242***BERKELIUM 243**ES *berquelio 243***BERKELIUM 244**ES *berquelio 244***BERKELIUM 245**ES *berquelio 245***BERKELIUM 246**ES *berquelio 246***BERKELIUM 247**ES *berquelio 247***BERKELIUM 248**ES *berquelio 248***BERKELIUM 249**ES *berquelio 249***BERKELIUM 249 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

ES *blanco de berquelio 249***BERKELIUM 250**ES *berquelio 250***BERKELIUM 251**ES *berquelio 251***BERKELIUM 252**

2007-07-10

ES *berquelio 252***BERKELIUM 253**

2007-07-10

ES *berquelio 253***BERKELIUM 254**

2007-07-10

ES *berquelio 254***berkelium additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

ES *adiciones de berquelio*

**BERKELIUM ALLOYS**

*INIS: 1979-04-27; ETDE: 1978-10-23*

*Alloys containing more than 1% Bk.*

ES aleaciones de berquelio

**BERKELIUM ARSENIDES**

*INIS: 1996-07-16; ETDE: 1978-10-23*

(From July 1996 to February 2008

BERKELIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de berquelio

**BERKELIUM BROMIDES**

*1997-01-28*

(From October 1996 to September 2007

BERKELIUM COMPOUNDS + BROMIDES was used for this concept.)

ES bromuros de berquelio

**BERKELIUM CHLORIDES**

ES cloruros de berquelio

**BERKELIUM COMPLEXES**

ES complejos de berquelio

**BERKELIUM COMPOUNDS**

*1996-11-13*

ES compuestos de berquelio

**BERKELIUM FLUORIDES**

ES fluoruros de berquelio

**BERKELIUM HALIDES**

*2012-07-19*

ES haluros de berquelio

**BERKELIUM HYDRIDES**

*1997-01-28*

(From November 1996 to November 2007

BERKELIUM COMPOUNDS + HYDRIDES was used for this concept.)

ES hidruros de berquelio

**BERKELIUM IONS**

ES iones berquelio

**BERKELIUM ISOTOPES**

*1999-07-16*

ES isotopos de berquelio

**BERKELIUM NITRATES**

ES nitratos de berquelio

**BERKELIUM NITRIDES**

*1997-01-28*

(From November 1996 to November 2007

BERKELIUM COMPOUNDS + NITRIDES was used for this concept.)

ES nitruros de berquelio

**BERKELIUM OXIDES**

ES oxidos de berquelio

**BERKELIUM PHOSPHATES**

*1996-07-16*

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + PHOSPHATES was used for this concept.)

ES fosfatos de berquelio

**BERKELIUM PHOSPHIDES**

*INIS: 1996-07-16; ETDE: 1978-10-23*

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ES fosfuros de berquelio

**BERKELIUM SELENIDES**

*INIS: 1996-07-16; ETDE: 1978-10-23*

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + SELENIDES was used for this concept.)

ES selenuros de berquelio

**BERKELIUM SULFATES**

*1996-07-16*

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + SULFATES was used for this concept.)

ES sulfatos de berquelio

**BERKELIUM SULFIDES**

*1996-06-26*

(From June 1996 to November 2007

BERKELIUM COMPOUNDS + SULFIDES was used for this concept.)

ES sulfuros de berquelio

**BERKELIUM TELLURIDES**

*INIS: 1996-07-16; ETDE: 1978-10-23*

(From July 1996 to February 2008

BERKELIUM COMPOUNDS + TELLURIDES was used for this concept.)

ES telururos de berquelio

***berl saddles***

ES monturas de berl

***berlin-2 research reactor***

ES reactor de investigacion berlin-2

***berms***

*INIS: 2000-04-12; ETDE: 1979-09-26*

ES bermas

**BERMUDA**

*INIS: 1984-02-22; ETDE: 1980-06-06*

ES bermudas

**BERNOULLI LAW**

ES ley de bernoulli

**BERNSTEIN MODE**

ES modo de bernstein

**BERRIES**

ES bayas

**BERYL**

ES berilio

***beryllia***

*INIS: 1975-09-01; ETDE: 1979-05-03*

ES berilia

**BERYLLIOSIS**

ES beriliosis

**BERYLLIUM**

*1996-07-16*

(Prior to August 1996 BERYLLIUM-ALPHA and BERYLLIUM-BETA were valid ETDE descriptors.)

ES berilio

**BERYLLIUM 10**

ES berilio 10

**BERYLLIUM 10 BEAMS**

*2014-04-25*

ES haces de berilio 10

**BERYLLIUM 10 TARGET**

*ETDE: 1976-07-09*

ES blanco de berilio 10

**BERYLLIUM 11**

ES berilio 11

**BERYLLIUM 11 BEAMS**

*2014-04-25*

ES haces de berilio 11

**BERYLLIUM 11 REACTIONS**

*1995-03-28*

ES reacciones de berilio 11

**BERYLLIUM 11 TARGET**

*INIS: 1979-09-18; ETDE: 1979-10-23*

ES blanco de berilio 11

**BERYLLIUM 12**

ES berilio 12

**BERYLLIUM 13**

ES berilio 13

**BERYLLIUM 14**

ES berilio 14

**BERYLLIUM 15**

*2007-09-26*

ES berilio 15

**BERYLLIUM 16**

*2007-09-26*

ES berilio 16

**BERYLLIUM 5**

ES berilio 5

**BERYLLIUM 6**

ES berilio 6

**BERYLLIUM 6 TARGET**

*INIS: 1992-09-22; ETDE: 1977-05-07*

ES blanco de berilio 6

**BERYLLIUM 7**

ES berilio 7

**BERYLLIUM 7 BEAMS**

ES haces de berilio 7

**BERYLLIUM 7 REACTIONS**

*INIS: 1984-01-18; ETDE: 1985-10-25*

ES reacciones de berilio 7

**BERYLLIUM 7 TARGET**

*INIS: 1976-11-08; ETDE: 1976-12-16*

ES blanco de berilio 7

**BERYLLIUM 8**

ES berilio 8

**BERYLLIUM 8 REACTIONS**

*INIS: 1983-09-05; ETDE: 1981-01-30*

ES reacciones de berilio 8

**BERYLLIUM 8 TARGET**

*INIS: 1979-02-21; ETDE: 1979-03-28*

ES blanco de berilio 8

**BERYLLIUM 9**

ES berilio 9

**BERYLLIUM 9 BEAMS**

ES haces de berilio 9

**BERYLLIUM 9 REACTIONS**

ES reacciones de berilio 9

**BERYLLIUM 9 TARGET**

*ETDE: 1976-07-09*

ES blanco de berilio 9

**BERYLLIUM ADDITIONS**

*Alloys containing not more than 1% Be are listed here.*

ES adiciones de berilio

**BERYLLIUM ALLOYS**

*Alloys containing more than 1% Be.*

ES aleaciones de berilio

***beryllium-alpha***

*1996-07-16*

(Until July 1996 this was a valid descriptor.)

ES berilio alfa

**BERYLLIUM BASE ALLOYS**

ES aleaciones de base berilio

**beryllium-beta**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES *berilio beta***BERYLLIUM BORIDES**

ES boruros de berilio

**BERYLLIUM BROMIDES**

ES bromuros de berilio

**BERYLLIUM CARBIDES**

ES carburos de berilio

**BERYLLIUM CARBONATES**

ES carbonatos de berilio

**BERYLLIUM CHLORIDES**

ES cloruros de berilio

**BERYLLIUM COMPLEXES**

ES complejos de berilio

**BERYLLIUM COMPOUNDS**

1997-06-17

ES compuestos de berilio

**BERYLLIUM FLUORIDES**

ES fluoruros de berilio

**BERYLLIUM HALIDES**

2008-02-07

ES haluros de berilio

**BERYLLIUM HYDRIDES**

ES hidruros de berilio

**BERYLLIUM HYDROXIDES**

ES hidroxidos de berilio

**BERYLLIUM IODIDES**

1996-07-16

(From July 1996 to February 2008

BERYLLIUM COMPOUNDS + IODIDES was used for this concept.)

ES yoduros de berilio

**BERYLLIUM IONS**

ES iones berilio

**BERYLLIUM ISOTOPES**

1999-02-01

ES isotopos de berilio

**BERYLLIUM MODERATED REACTORS**

ES reactores moderados por berilio

**beryllium moderators**

ES moderadores de berilio

**BERYLLIUM NITRATES**

ES nitratos de berilio

**BERYLLIUM NITRIDES**

ES nitruros de berilio

**BERYLLIUM OXIDES**

ES oxidos de berilio

**BERYLLIUM PHOSPHATES**

ES fosfatos de berilio

**BERYLLIUM PHOSPHIDES**

INIS: 1996-07-16; ETDE: 1977-06-02

(From July 1996 to November 2007 BERYLLIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ES fosfuros de berilio

**BERYLLIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1977-05-07

ES seleniuros de berilio

**BERYLLIUM SILICATES**

ES silicatos de berilio

**BERYLLIUM SULFATES**

ES sulfatos de berilio

**BERYLLIUM SULFIDES**

1996-07-16

(From July 1996 to November 2007

BERYLLIUM COMPOUNDS + SULFIDES was used for this concept.)

ES sulfuros de berilio

**BERYLLIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-05-07

ES telururos de berilio

**beryllon**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES *berilon***BESM COMPUTERS**

ES ordenadores besm

**bessel differential equation**

ES ecuacion diferencial de bessel

**BESSEL FUNCTIONS**

ES funciones de bessel

**BESSY STORAGE RING**

INIS: 1985-04-22; ETDE: 1985-05-07

*Berliner Elektronenspeicherring-Gesellschaft fuer Synchrotronstrahlung.*

ES anillo de almacenamiento bessy

**BEST AVAILABLE TECHNOLOGY**

2013-08-28

ES mejor tecnologia disponible

**BETA-AMINOETHYL ISOTHIUREA**

INIS: 2005-01-31; ETDE: 2005-02-01

(Prior to January 2005 AET was used for this concept.)

ES beta-aminoetiloisotiourea

**beta backscattering gages**

ES medidores de retrodispersion beta

**beta beams (electrons)**

ES haces de particulas beta(electrones)

**beta beams (positrons)**

ES haces de particulas beta(positrones)

**BETA DECAY**

1996-07-08

*Neutron and nuclear beta decay.*

ES desintegracion beta

**BETA DECAY RADIOISOTOPES**

1997-02-07

ES radisotopos de desintegracion beta

**BETA-DELAYED NEUTRONS**

INIS: 1985-01-17; ETDE: 1988-10-12

ES neutrones beta retardados

**beta-delayed protons**

INIS: 1985-01-17; ETDE: 2002-06-13

ES protones beta-retardados

**BETA DETECTION**

ES deteccion de particulas beta

**BETA DOSIMETRY**

ES dosimetria beta

**BETA II DEVICES**

INIS: 1981-10-15; ETDE: 1979-03-28

*This device was formerly known as 2XIIB.*

ES dispositivos beta ii

**BETA-MINUS DECAY**

ES desintegracion beta negativa

**BETA-MINUS DECAY****RADIOISOTOPES**

1998-01-27

ES radisotopos de desintegracion beta negat

**BETA PARTICLES***Emitted by nuclei.*

ES particulas beta

**BETA-PLUS DECAY**

ES desintegracion beta positiva

**BETA-PLUS DECAY RADIOISOTOPES**

1997-02-07

ES radisotopos de desintegracion beta posit

**BETA RADIOGRAPHY**

1976-10-29

*A technique for examining papers, thin foils, and other thin materials.*

ES radiografia beta

**BETA RATIO**

ES factor beta

**BETA SOURCES**

ES fuentes beta

**BETA SPECTRA**

ES espectros beta

**BETA SPECTROMETERS**

ES espectrometros beta

**beta spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

ES *espectrometria beta***BETA SPECTROSCOPY**

ES espectroscopia beta

**beta-w lattices**

2015-06-22

(Prior to June 2015 this was a valid descriptor)

ES *reticulos beta-w***BETA-W STRUCTURES**

(Prior to June 2015 BETA-W LATTICES was used for this concept)

ES redes beta-w

**BETAINE**

ES betaina

**BETATRON OSCILLATIONS**

ES oscilaciones betatronicas

**BETATRONS**

ES betatrones

**BETA-VOLTAIC CELLS**

ES celulas betavoltaicas

**bethe-goldstone approximation**ES *aproximacion de bethe-goldstone***BETHE-GOLDSTONE EQUATION**

ES ecuacion de bethe-goldstone

**bethe-heitler-schiff formula**ES *formula de bethe-heitler-schiff***BETHE-HEITLER THEORY**

ES teoria de bethe-heitler

**bethe-hurwitz effect**ES *efecto bethe-hurwitz***bethe-placzec model**ES *modelo de bethe-placzec*

**BETHE-SALPETER EQUATION**

ES ecuacion de bethe-salpeter

**BETHE-TAIT METHOD**

ES metodo de bethe-tait

**bethe-weizsaecker cycle**

INIS: 1978-09-28; ETDE: 1979-05-03

ES ciclo de bethe-weizsaecker

**bethe-weizsaecker relation**

ES relacion de bethe-weizsaecker

**BETTIS**

Bettis Atomic Power Laboratory.

ES bettis

**betula**

ETDE: 2002-06-13

ES betula

**BEVALAC**

INIS: 1999-01-20; ETDE: 1975-10-01

A linking of the Superhilac to the Bevatron.

ES bevalac

**BEVATRON**

ES bevatron

**BEVERAGE INDUSTRY**

INIS: 2000-04-12; ETDE: 1980-01-15

ES industria de bebidas

**BEVERAGES**

ES bebidas

**BEYOND-DESIGN-BASIS****ACCIDENTS**

2017-03-14

Accident conditions more severe than a design basis accident. Add relevant descriptors from REACTOR ACCIDENTS if appropriate.

ES accidentes no previstos en el diseño

**BEZNAU-1 REACTOR**

Bezau, Doettingen, Switzerland.

ES reactor beznau-1

**BEZNAU-2 REACTOR**

Bezau, Doettingen, Switzerland.

ES reactor beznau-2

**bf-wf process**

INIS: 2000-04-12; ETDE: 1977-04-14

ES proceso bf-wf

**BF3 COUNTERS**

ES tubos contadores de bf3

**bfs**

1991-05-02

ES bfs

**BFS REACTOR**

1996-07-10

Obninsk fast assembly.

ES reactor bfs

**BGC-LURGI SLAGGING PROCESS**

INIS: 1992-10-20; ETDE: 1982-03-10

ES proceso aglutinante bgc-lurgi

**BGO DETECTORS**

INIS: 1984-08-24; ETDE: 1984-07-10

ES detectores bgo

**BGRR REACTOR**

BNL, Upton, New York, USA. Shut down in 1969.

ES reactor bgrr

**bhabha atomic research center**

ES bhabha atomic research center

**BHABHA SCATTERING**

ES dispersion de bhabha

**BHUTAN**

INIS: 1990-01-30; ETDE: 1990-02-13

ES bhutan

**BHWR TYPE REACTORS**

ES reactores tipo agua pesada ebullicion

**BI-GAS PROCESS**

2000-04-12

Bituminous coal research, inc. Process for producing intermediate or high btu gas by reaction of coal with steam in a gasifier operating at 1000-1500 psi and 3000 and 1700 degrees F in stage 1 and stage 2, respectively. The gasifier may be operated on air rather than oxygen at moderate pressures to produce a low btu gas.

ES proceso bi-gas

**BIBENZYL**

ES dibencilo

**BIBLIOGRAPHIES**

Use only in conjunction with literary indicator Z for indexing true bibliographies.

ES bibliografias

**BIBLIS-1 REACTOR**

INIS: 1990-12-07; ETDE: 1991-01-22

Biblis, Hessen, Federal Republic of Germany. (Prior to December 1990, this was indexed by BIBLIS REACTOR.)

ES reactor biblis-1

**BIBLIS-2 REACTOR**

INIS: 1990-12-07; ETDE: 1991-01-22

Biblis, Hessen, Federal Republic of Germany. (Prior to December 1990, this was indexed by BIBLIS-B REACTOR.)

ES reactor biblis-2

**BIBLIS-3 REACTOR**

INIS: 1976-10-07; ETDE: 1976-11-01

Biblis, Hessen, Federal Republic of Germany.

ES reactor biblis-3

**BIBLIS-4 REACTOR**

INIS: 1976-10-07; ETDE: 1976-11-01

Biblis, Hessen, Federal Republic of Germany.

ES reactor biblis-4

**biblis-a reactor**

2000-04-12

Biblis, Hessen, Federal Republic of Germany.

ES reactor biblis-a

**biblis-b reactor**

1990-12-07

ES reactor biblis-b

**biblis-c reactor**

INIS: 1976-10-07; ETDE: 1976-11-02

Biblis, Hessen, Federal Republic of Germany.

ES reactor biblis-c

**biblis-d reactor**

INIS: 1976-10-07; ETDE: 1976-11-02

Biblis, Hessen, Federal Republic of Germany.

ES reactor biblis-d

**biblis reactor**

1990-12-07

(Prior to December 1990, this was a valid descriptor.)

ES reactor biblis

**bicarbonates**

INIS: 1985-11-18; ETDE: 1977-07-23

(Prior to December 1985 this was a valid descriptor.)

ES bicarbonatos

**BICRYSTALS**

1994-07-01

(Until June 1994 this concept was indexed to POLYCRYSTALS.)

ES bicristales

**BICYCLES**

INIS: 2000-04-12; ETDE: 1976-08-04

ES bicicletas

**bids**

INIS: 1999-03-15; ETDE: 1978-06-14

(Prior to March 1996 this was a valid ETDE descriptor.)

ES ofertas

**biedenharn-rose theory**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES teoria de biedenharn-rose

**biexcitons**

INIS: 1984-04-04; ETDE: 2002-06-13

ES biexcitones

**BIFURCATION**

1994-02-28

The abrupt appearance of a new solution of a mathematical equation at some critical parameter value.

ES bifurcacion

**BIG ROCK POINT REACTOR**

Consumers Power Co., Charlevoix, Michigan, USA. Shut down in 1997.

ES reactor big rock point

**BIG TEN REACTOR**

LANL, Los Alamos, New Mexico, USA.

ES reactor big ten

**BIGR REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

ES reactor bigr

**BIKINI**

ES bikini

**BILATERAL AGREEMENTS**

ES acuerdos bilaterales

**bilbao argonaut reactor**

ES reactor argonaut de bilbao

**BILE**

1996-10-22

ES bilis

**BILE ACIDS**

ES acidos biliares

**bile ducts**

ES biliar (tracto)

**BILIARY TRACT**

ES tracto biliar

**BILIBIN REACTOR**

Chukotka region, Russian Federation.

ES reactor de bilibin

**BILIRUBIN**

ES bilirubina



**biliverdin**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES *biliverdina***billet event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES *acontecimiento billet***BILLIETITE**

2000-04-12

ES *billietita***billitonites**ES *bilitonitas***bimetallic corrosion**ES *corrosion bimetalica***BIMETALS**ES *bimetales***BINARY ALLOY SYSTEMS**ES *sistemas de aleacion binarios***BINARY ENCOUNTER METHOD**ES *metodos de colisiones binarias***BINARY FISSION**ES *fision binaria***BINARY-FLUID SYSTEMS**

INIS: 2000-04-12; ETDE: 1976-03-31

*A system in which hot fluid is passed through a heat exchanger to transfer heat to a low-boiling point fluid (such as freon or isobutane), which is then used as the working fluid in a vapor-turbine cycle.*ES *sistemas de fluido binario***BINARY MIXTURES**ES *mezclas binarias***BINARY STARS**ES *estrellas dobles***BINDERS**ES *aglutinantes***BINDING ENERGY***For chemical and nuclear bonding. For bonding of materials, see also BONDING.*ES *energia de enlace***bioaccumulation**

INIS: 2000-04-12; ETDE: 1976-05-17

ES *bioacumulacion***BIOADSORBENTS***Biological materials with adsorptive capacity.*ES *bioadsorbentes***BIOASSAY**

1999-03-26

ES *analisis biologico***biocenoses**ES *biocenosis***biochemical activity**ES *actividad bioquimica***BIOCHEMICAL FUEL CELLS**

2000-04-12

ES *pilas de combustible bioquicas***BIOCHEMICAL OXYGEN DEMAND**

INIS: 1992-01-15; ETDE: 1975-10-28

*The amount of oxygen necessary for the oxidative decomposition of a material by microorganisms.*ES *demanda bioquimica de oxigeno***BIOCHEMICAL REACTION****KINETICS**ES *cinetica de las reacciones bioquimicas***BIOCHEMISTRY**ES *bioquimica***BIOCONVERSION**

INIS: 1991-09-23; ETDE: 1977-12-22

ES *bioconversion***BIODEGRADATION**

1991-08-09

ES *biodegradacion***BIODIESEL FUELS**

2013-07-24

*May be used for pure biodiesel and also for blends of biodiesel and petrodiesel.*ES *combustibles biodiesel***biodiversity**

INIS: 1992-01-09; ETDE: 2002-06-13

ES *biodiversidad***BIOELECTRICITY**

INIS: 1983-09-06; ETDE: 1982-07-27

ES *bioelectricidad***BIOETHANOL**

2009-04-22

ES *bioetanol***BIOFLAVONOIDS**ES *bioflavonoides***biofouling**

INIS: 1984-04-04; ETDE: 1976-08-25

ES *bioincrustacion***BIOFUELS**

2004-08-30

*Fuels obtained from biological raw materials.*ES *biocombustibles***biogas**

INIS: 2000-04-12; ETDE: 1983-03-23

ES *biogas***BIOGAS PROCESS**

INIS: 1992-09-09; ETDE: 1975-10-28

*An anaerobic digestion process for converting solid municipal waste and sewage into pipeline quality fuel gas and an odor free, stable solid.*ES *proceso biogas***biogeocenoses**ES *biogeocenosis***BIOGEOCHEMISTRY**ES *biogeoquimica***BIOINTRUSION**

INIS: 1985-07-23; ETDE: 1987-10-23

*Breaching by plants or animals of natural or man-made barriers, e.g. at waste disposal sites. Not for HUMAN INTRUSION.*ES *biointrusion***BIOLOGICAL ACCUMULATION**

INIS: 2000-04-12; ETDE: 1976-05-13

*The abnormal or preferential accumulation of a material from the environment by a plant or animal.*ES *acumulacion biologica***BIOLOGICAL ADAPTATION**

INIS: 1990-12-05; ETDE: 1975-10-28

*(Prior to December 1990, this concept was indexed by ACCLIMATION.)*ES *adaptacion biologica***BIOLOGICAL AVAILABILITY**

INIS: 1985-12-11; ETDE: 1981-09-22

*A measure of the ease with which a substance can be picked up by and incorporated into an organism.*ES *disponibilidad biologica***BIOLOGICAL DOSEMETERS**ES *dosímetros biologicos***BIOLOGICAL EFFECTS**ES *efectos biologicos***BIOLOGICAL EVOLUTION**

1983-06-30

ES *evolucion biologica***BIOLOGICAL EXTINCTION**

INIS: 1994-09-29; ETDE: 1982-10-05

ES *extincion biologica***BIOLOGICAL FATIGUE**ES *cansancio biologico***biological fluids**

INIS: 2000-04-12; ETDE: 1985-08-22

ES *fluidos biologicos***BIOLOGICAL FOULING**

INIS: 1994-07-01; ETDE: 1975-11-28

*(Until June 1994 this concept was indexed to FOULING.)*ES *suciedad biologica***BIOLOGICAL FUNCTIONS**

INIS: 1976-01-28; ETDE: 1976-08-24

*Coordinate with descriptors for the organs or functions involved.*ES *funciones biologicas***BIOLOGICAL HALF-LIFE**ES *periodo biologico***BIOLOGICAL HOT SPOTS**ES *puntos calientes biologicos***BIOLOGICAL INDICATORS**ES *indicadores biologicos***BIOLOGICAL LOCALIZATION***The concentration of a specific material or a specific effect in a definite location of a biological system.*ES *localizacion biologica***BIOLOGICAL MARKERS**

INIS: 1984-08-24; ETDE: 1984-10-24

ES *marcadores biologicos***BIOLOGICAL MATERIALS**ES *materias biologicas***BIOLOGICAL MODELS**ES *modelos biologicos***biological oxygen demand**

INIS: 2000-04-12; ETDE: 1981-01-12

ES *demanda de oxigeno biologica***BIOLOGICAL PATHWAYS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES *vias biologicas***BIOLOGICAL RADIATION EFFECTS**ES *efectos biologicos de las radiaciones***biological reactors**

INIS: 1986-05-23; ETDE: 1983-04-07

ES *reactores biologicos***BIOLOGICAL RECOVERY**ES *recuperacion biologica***BIOLOGICAL REGENERATION**ES *regeneracion biologica*

**biological remediation**

2002-01-11

ES *remediación biológica***BIOLOGICAL REPAIR**ES *reparación biológica***biological research reactor janus**

1993-11-04

ES *reactor janus investigación biológica***BIOLOGICAL SHIELDING**ES *protección biológica***BIOLOGICAL SHIELDS**ES *pantallas biológicas***BIOLOGICAL SHOCK***For all types of shock in biology and medicine.*ES *impacto biológico***BIOLOGICAL STRESS**ES *tensión biológica***biological testing**ES *pruebas biológicas***BIOLOGICAL VARIABILITY**ES *variabilidad biológica***BIOLOGICAL WARFARE**

INIS: 2000-04-12; ETDE: 1986-02-03

ES *guerra biológica***BIOLOGICAL WARFARE AGENTS**

INIS: 2000-04-12; ETDE: 1986-02-03

ES *agentes de guerra biológica***BIOLOGICAL WASTES**ES *residuos biológicos***BIOLOGY**ES *biología***BIOLUMINESCENCE**

INIS: 1999-09-07; ETDE: 1980-10-27

ES *bioluminiscencia***BIOMASS**

INIS: 1996-11-13; ETDE: 1975-07-29

*Total weight of living organisms per unit area, or weight or volume of organisms per unit volume of habitat.*ES *biomasa***BIOMASS CONVERSION PLANTS**

INIS: 1991-09-24; ETDE: 1979-10-23

*Plants converting biomass to fuel.*ES *instalaciones de conversión de biomasa***biomass fuels**

2004-08-30

ES *combustibles biomasa***BIOMASS PLANTATIONS**

INIS: 1991-09-25; ETDE: 1976-09-14

*Terrestrial or marine areas for the growing and harvesting of energy crops for the collection of energy for conversion into fuels.*ES *plantaciones de biomasa***BIOMEDICAL RADIOGRAPHY***See also INDUSTRIAL RADIOGRAPHY.*ES *radiografía biomédica***BIOMETRIC AUTHENTICATION**

2014-01-23

*Identification of humans by their distinctive and measurable characteristics or traits.*ES *autenticación biométrica***biometrics**

2014-01-23

ES *biométrico***biomimetic processes**

INIS: 2000-04-12; ETDE: 1978-08-07

*Methods or procedures based on or derived from a living organism by imitation or mimicry. A biomimetic process is predicated on a translation or abstraction of a process used by a living organism for a similar end.**(Prior to February 1997 this was a valid ETDE descriptor.)*ES *procesos biomiméticos***BIOPHOTOLYSIS**

INIS: 1992-02-18; ETDE: 1977-12-22

*The biologically mediated chemical breakdown of a compound using light as an energy source.*ES *biofotólisis***BIOPHYSICS**

2000-01-24

ES *biofísica***BIOPSY**ES *biopsia***BIOREACTORS**

INIS: 1986-05-23; ETDE: 1983-03-23

*(Prior to March 1983 this concept in ETDE was indexed to CHEMICAL REACTORS.)*ES *bioreactores***BIOREMEDIATION**

2002-01-11

ES *bioremediación***BIOSATELLITES**ES *biosatélites***BIOSPHERE**ES *biosfera***BIOSYNTHESIS**ES *biosíntesis***BIOT-SAVART LAW**ES *ley de biot-savart***BIOTECHNOLOGY**

INIS: 1995-11-15; ETDE: 1986-11-20

*The application of the principles of technology or engineering to the life sciences.*ES *biotecnología***BIOHERMIGAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-12-14

ES *proceso biohermigás***biothermohol process**

INIS: 2000-04-12; ETDE: 1981-07-18

*A method developed by IGT for converting biomass to liquid fuels by combining fermentation and thermochemical processes.**(Prior to September 1994, this was a valid ETDE descriptor.)*ES *proceso biotermohol***BIOTIN**ES *biotina***BIOTITE***A widely distributed and important rock-forming mineral of the mica group.*ES *biotita***BIPHENYL**ES *difenil***biphenyldiamine**ES *difenildiamina***biphosphates**

INIS: 2000-04-12; ETDE: 1980-09-22

*(From July 1977 till February 1997 acid phosphates was used for this concept in ETDE.)*ES *biofosfatos***BIPYRIDINES**ES *bipiridinas***BIR REACTOR**

INIS: 1986-12-09; ETDE: 1987-03-09

ES *reactor bir***BIRCHES**

INIS: 1991-12-16; ETDE: 1979-03-27

ES *abedules***BIRDS**ES *pájaros***BIREFRINGENCE**

INIS: 1994-07-01; ETDE: 1979-07-18

*(Until June 1994 this concept was indexed to REFRACTION.)*ES *birrefringencia***birmingham synchrotron**

1996-07-16

*(Until July 1996 this was a valid descriptor.)*ES *sincrotrón de birmingham***birth**ES *nacimiento***bis(2-ethylhexyl)phosphoric acid**ES *ácido bis (2-etilhexil) fosfórico***bis(chloroethyl)amine**ES *bis-cloroetilamina***bis(phenyloxazolyl)benzene**

2000-04-12

ES *bis-bencenofeniloxazolil***biscay bay (france, spain)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES *bahía vizcaína (francia, España)***BISCAYNE BAY**ES *bahía vizcaína***BISCHOFF PROCESS**

2000-04-12

*An adjustable wet process that operates with alkaline additives to remove dust and sulfur dioxide from flue gas in a single operation giving savings in space and cost.*ES *proceso bischoff***bisethylenedithiolotetrafulvalene**

INIS: 2000-04-12; ETDE: 1985-11-19

ES *bisetileneditiolotetrafulvaleno***BISMUTH**ES *bismuto***BISMUTH 184**

2007-01-17

ES *bismuto 184***BISMUTH 185**

2007-01-17

ES *bismuto 184***BISMUTH 186**

INIS: 1997-06-05; ETDE: 2000-08-02

ES *bismuto 186***BISMUTH 187**

2007-01-17

ES *bismuto 187*

**BISMUTH 188**

1980-11-07

ES bismuto 188

**BISMUTH 189**

ES bismuto 189

**BISMUTH 190**

ES bismuto 190

**BISMUTH 191**

ES bismuto 191

**BISMUTH 192**

ES bismuto 192

**BISMUTH 193**

ES bismuto 193

**BISMUTH 194**

ES bismuto 194

**BISMUTH 195**

ES bismuto 195

**BISMUTH 196**

ES bismuto 196

**BISMUTH 197**

ES bismuto 197

**BISMUTH 198**

ES bismuto 198

**BISMUTH 199**

ES bismuto 199

**BISMUTH 200**

ES bismuto 200

**BISMUTH 201**

ES bismuto 201

**BISMUTH 202**

ES bismuto 202

**BISMUTH 203**

ES bismuto 203

**BISMUTH 204**

ES bismuto 204

**BISMUTH 205**

ES bismuto 205

**BISMUTH 206**

ES bismuto 206

**BISMUTH 207**

ES bismuto 207

**BISMUTH 207 TARGET**

INIS: 1978-01-16; ETDE: 1978-03-03

ES blanco de bismuto 207

**BISMUTH 208**

ES bismuto 208

**BISMUTH 208 TARGET**

INIS: 1979-09-18; ETDE: 1978-11-14

ES blanco de bismuto 208

**BISMUTH 209**

ES bismuto 209

**BISMUTH 209 BEAMS**

1983-03-15

ES haces de bismuto 209

**BISMUTH 209 REACTIONS**

1980-11-07

ES reacciones del bismuto 209

**BISMUTH 209 TARGET**

ETDE: 1976-07-09

ES blanco de bismuto 209

**BISMUTH 210**

ES bismuto 210

**BISMUTH 210 TARGET**

INIS: 1976-10-29; ETDE: 1976-08-24

ES blanco de bismuto 210

**BISMUTH 211**

ES bismuto 211

**BISMUTH 212**

ES bismuto 212

**BISMUTH 213**

ES bismuto 213

**BISMUTH 214**

ES bismuto 214

**BISMUTH 215**

ES bismuto 215

**BISMUTH 216**

INIS: 1989-05-29; ETDE: 1989-06-21

ES bismuto 216

**BISMUTH 217**

2007-01-17

ES bismuto 217

**BISMUTH 218**

2006-10-11

ES bismuto 218

**BISMUTH ADDITIONS***Alloys containing not more than 1% Bi are listed here.*

ES adiciones de bismuto

**BISMUTH ALLOYS***Alloys containing more than 1% Bi.*

ES aleaciones de bismuto

**BISMUTH BASE ALLOYS**

ES aleaciones de base bismuto

**BISMUTH BORIDES**

1996-07-16

(From July 1996 to February 2008 BISMUTH COMPOUNDS + BORIDES was used for this concept.)

ES boruros de bismuto

**BISMUTH BROMIDES**

ES bromuros de bismuto

**BISMUTH CARBONATES**

1996-07-16

(From July 1996 to November 2007

BISMUTH COMPOUNDS + CARBONATES was used for this concept.)

ES carbonatos de bismuto

**BISMUTH CHLORIDES**

ES cloruros de bismuto

**BISMUTH COMPLEXES**

ES complejos de bismuto

**BISMUTH COMPOUNDS**

1996-07-16

ES compuestos de bismuto

**BISMUTH FLUORIDES**

ES fluoruros de bismuto

**bismuth germanate detectors**

INIS: 1984-08-24; ETDE: 1984-07-10

ES detectores de germanato de bismuto

**BISMUTH GERMANATES**

INIS: 1983-12-01; ETDE: 1983-07-07

ES germanatos de bismuto

**BISMUTH HALIDES**

2012-07-19

ES haluros de bismuto

**BISMUTH HYDRIDES**

1996-07-16

ES hidruros de bismuto

**BISMUTH HYDROXIDES**

ES hidroxidos de bismuto

**BISMUTH IODIDES**

ES yoduros de bismuto

**BISMUTH IONS**

ES iones bismuto

**BISMUTH ISOTOPES**

1999-07-16

ES isotopos de bismuto

**BISMUTH NITRATES**

ES nitratos de bismuto

**BISMUTH ORES**

ES minerales de bismuto

**BISMUTH OXIDES**

ES oxidos de bismuto

**BISMUTH PHOSPHATES**

ES fosfatos de bismuto

**BISMUTH SELENIDES**

1979-09-18

ES selenuros de bismuto

**BISMUTH SULFATES**

ES sulfatos de bismuto

**BISMUTH SULFIDES**

ES sulfuros de bismuto

**BISMUTH TELLURIDES**

ES telururos de bismuto

**BISMUTH TUNGSTATES**

INIS: 1981-11-27; ETDE: 1977-07-23

ES volframatos de bismuto

**BISMUTH URANATES**

2000-04-12

(From January 1993 to February 2008

BISMUTH COMPOUNDS + URANATES was used for this concept.)

ES uranatos de bismuto

**bisulfates**

INIS: 2000-04-12; ETDE: 1980-09-22

ES bisulfatos

**bitter spar**

INIS: 2000-04-12; ETDE: 1976-03-31

ES magnesita

**BITUMENS**

1996-06-26

ES betunes

**BITUMINOUS COAL**

1991-09-25

ES carbon bituminoso

**BITUMINOUS MATERIALS**

1993-06-08

*Materials containing much organic, or at least carbonaceous, matter, mostly in the form of tarry hydrocarbons which are usually described as bitumen.*

ES materiales bituminosos

**BL LACERTAE OBJECTS**

INIS: 1981-10-15; ETDE: 1980-03-29

ES objetos bl lacertae

**BLACK AMERICANS**

INIS: 2000-04-12; ETDE: 1981-05-18

ES afro americanos

**black chrome**

INIS: 2000-04-12; ETDE: 1978-10-23

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *chromo negro*

**black clawson system**

INIS: 2000-04-12; ETDE: 1976-03-22

Waste processing system for materials and energy recovery by wet processing of municipal wastes.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *sistema negro clawson*

**BLACK COAL**

1991-09-25

ES carbon negro

**BLACK COATINGS**

INIS: 2000-04-12; ETDE: 1978-02-14

ES capas negras

**BLACK DWARF STARS**

ES estrellas enanas negras

**BLACK FOX-1 REACTOR**

INIS: 1976-07-06; ETDE: 1976-03-11

Public Service Co. of Oklahoma, Inola, Oklahoma, USA. Canceled in 1982 before construction began.

ES reactor black fox-1

**BLACK FOX-2 REACTOR**

INIS: 1976-07-06; ETDE: 1976-03-11

Public Service Co. of Oklahoma, Inola, Oklahoma, USA. Canceled in 1982 before construction began.

ES reactor black fox-2

**BLACK HOLES**

ES agujeros negros

**BLACK LIQUIDS**

INIS: 2000-04-12; ETDE: 1978-08-07

ES líquidos negros

**black liquors**

INIS: 2000-03-24; ETDE: 1993-03-04

ES licores negros

**black lung disease**

INIS: 2000-04-12; ETDE: 1982-02-08

ES *antracosis*

**BLACK NICKEL**

INIS: 2000-04-12; ETDE: 1978-12-11

ES níquel negro

**BLACK NUCLEUS MODEL**

ES modelo del núcleo negro

**BLACK SANDS**

ES arenas negras

**BLACK SEA**

ES mar negro

**BLACK SHALES**

INIS: 1992-07-22; ETDE: 1976-12-15

ES pizarras negras

**BLACKBODY RADIATION**

ES radiación del cuerpo negro

**blackouts**

1982-12-03

ES *supresiones*

**BLADDER**

ES vejiga

**blades (compressor)**

INIS: 2000-04-12; ETDE: 1975-10-01

ES *turbinas (compresor)*

**blades (turbines)**

ES *turbinas (alabes)*

**BLAHUTOVICE-1 REACTOR**

INIS: 1988-04-15; ETDE: 1988-05-23

North Moravia, Czech Republic.

ES reactor blahutovice-1

**BLAIR MODEL**

ES modelo de blair

**blair phase rule**

ES *regla de las fases de blair*

**BLANKENBECLER-SUGAR**

EQUATIONS

ES ecuaciones de blankenbecler-sugar

**blankets (breeding)**

ES *capas (reproduccion)*

**blankets (gas)**

INIS: 1976-07-30; ETDE: 2002-06-13

ES *capas (gas)*

**BLASCON DEVICES**

Spherical configuration using swirling lithium to create a vortex for injection of fusion fuel for laser ignition.

ES dispositivos blascon

**BLAST EFFECTS**

ES efectos de la onda expansiva

**BLAST FURNACES**

ES hornos altos

**blasting**

INIS: 2000-04-12; ETDE: 1978-04-27

ES *voladura con explosivos*

**blasts**

ES *voladuras*

**BLATT-BIEDENHARN FORMALISM**

ES formalismo de blatt-biedenharn

**BLAYAIS-1 REACTOR**

1995-10-02

Electricite de France, Braud-et-Saint-Louis, Gironde, France

ES reactor blayais-1

**BLAYAIS-2 REACTOR**

2010-08-17

Electricite de France, Braud-et-Saint-Louis, Gironde, France

ES reactor blayais-2

**BLAYAIS-3 REACTOR**

2010-08-17

Electricite de France, Braud-et-Saint-Louis, Gironde, France

ES reactor blayais-3

**BLAYAIS-4 REACTOR**

2010-08-17

Electricite de France, Braud-et-Saint-Louis, Gironde, France

ES reactor blayais-4

**BLEACHING**

ES decoloración

**blenders**

INIS: 2000-04-12; ETDE: 1976-01-23

ES *mezcladores*

**blending**

ES *mezcla*

**BLEOMYCIN**

ES bleomicina

**BLIND RIVER**

ES rio blind

**BLISTERS**

INIS: 1976-10-07; ETDE: 1976-11-01

Resulting near or on the surface of materials due to external physical or chemical effects.

ES ampollas

**BLIZZARD DEPOSIT**

INIS: 1981-02-27; ETDE: 1981-03-13

ES deposito blizzard

**BLOCH EQUATIONS**

ES ecuaciones de bloch

**BLOCH THEORY**

ES teoría de bloch

**BLOCH WALL**

1976-02-05

Transition layer with finite thickness of a few hundred lattice constants, between adjacent ferromagnetic domains.

ES pared de bloch

**blocking**

ES *bloqueo de partículas*

**blocking layer**

INIS: 2000-04-12; ETDE: 1980-03-04

ES *haces de bloqueo*

**BLOCKING OSCILLATORS**

ES osciladores de bloqueo

**BLOOD**

ES sangre

**BLOOD-BRAIN BARRIER**

ES barrera hemato-encefalica

**BLOOD CELLS**

ES células sanguíneas

**BLOOD CHEMISTRY**

INIS: 1982-06-09; ETDE: 1980-06-23

ES hemoquímica

**BLOOD CIRCULATION**

ES circulación sanguínea

**blood clotting**

ES *coagulación de la sangre*

**BLOOD COAGULATION**

ES coagulación sanguínea

**BLOOD COAGULATION FACTORS**

ES factores de coagulación sanguínea

**BLOOD COUNT**

ES recuento globular

**blood diseases**

ES *enfermedades hemicas*

**BLOOD FLOW**

ES caudal sanguíneo

**BLOOD FORMATION**

ES formación de la sangre

**BLOOD GROUPS**

ES grupos sanguíneos

**BLOOD PLASMA**

ES plasma sanguíneo

**BLOOD-PLASMA CLEARANCE**

ES aclaramiento del plasma sanguineo

**BLOOD PLATELETS**

ES plaquetas sanguineas

**BLOOD PRESSURE**

ES tension arterial

**BLOOD SERUM**

ES suero sanguineo

**BLOOD SUBSTITUTES**

2000-05-24

ES sustitutivos de la sangre

**BLOOD VESSELS**

ES vasos sanguineos

**BLOWDOWN**

ES purga

**BLOWERS**

ES sopladores

**blown bitumens**

INIS: 2000-04-12; ETDE: 1976-02-19

*A special type of bitumen produced by blowing air, under controlled conditions, through hot bitumen.*

(Prior to April 1994, this was a valid ETDE descriptor.)

ES betunes soplados

**BLOWOFF**

2000-04-12

*Separation of a flame from a burner; material, either solid, liquid, or vapor, ejected from a sample upon absorption of high energy in a short period of time.*

ES purgador

**BLOWOUT PREVENTERS**

INIS: 1993-01-29; ETDE: 1976-03-11

*Stacks or assemblies of heavy-duty valves attached to the top of the casing to control well pressure.*

ES cierres de emergencia

**BLOWOUTS**

1991-09-25

*The high-pressure, sometimes violent, uncontrolled ejection of water, gas, or oil from a borehole.*

ES estallidos

**blowup (particle beams)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES explosion (haces de particulas)

**blue-green algae**

INIS: 1983-02-03; ETDE: 1983-03-07

ES alga azul-verdosa

**BLUE HILLS-1 REACTOR**

*Gulf States Utilities Co., Newton, Texas, USA. Canceled in 1978 before construction began.*

ES reactor blue hills-1

**BLUE HILLS-2 REACTOR**

*Gulf States Utilities Co., Newton, Texas, USA. Canceled in 1978 before construction began.*

ES reactor blue hills-2

**BLUE STELLAR OBJECTS**

ES objetos estelares azules

**BLUEBERRIES**

INIS: 1993-07-13; ETDE: 1984-12-26

ES arandanos

**bmi reactor**

ES reactor bmi

**BN-1600 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23

*Russian Federation.*

ES reactor bn-1600

**BN-350 REACTOR**

*Mangyshlak, Shevchenko, Kazakhstan.*

ES reactor bn-350

**bn-600 reactor**

ES reactor bn-600

**BN-800 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

ES reactor bn-800

**BNFL**

INIS: 1980-04-02; ETDE: 1980-05-06

ES bnfl

**BNL**

ES bnl

**bnl reactor**

2000-04-12

(Prior to June 1994, this was a valid ETDE descriptor.)

ES reactor bnl

**bnps-1 reactor**

ES reactor bnps-1

**bnps-2 reactor**

ES reactor bnps-2

**bod**

INIS: 2000-04-12; ETDE: 1975-10-28

ES dbo

**BODY**

*See also PLANT TISSUES.*

(Prior to March 1997 BODY AREAS was a valid ETDE descriptor.)

ES cuerpo

**body areas**

1999-04-06

(Until April 1999 this was a valid descriptor.)

ES partes del cuerpo

**BODY BURDEN**

ES carga corporal

**body centered cubic**

ES centros cubicos

**BODY COMPOSITION**

ES composicion del cuerpo

**BODY FLUIDS**

ES fluidos corporales

**BODY TEMPERATURE**

ES temperatura corporal

**body waves p (seismic)**

1980-05-14

ES ondas de volumen p (sismicas)

**body waves s (seismic)**

1980-05-14

ES ondas de volumen s (sismicas)

**BOGHEAD COAL**

INIS: 2000-04-12; ETDE: 1978-05-03

ES carbon algal

**BOGOLYUBOV METHOD**

ES metodo de bogolyubov

**bogolyubov theory**

ES teoria bogolyubov

**BOGOLYUBOV TRANSFORMATION**

ES transformacion de bogolyubov

**bogolyubov-valatin relation**

ES relacion de bogolyubov-valatin

**bogs**

INIS: 1976-10-29; ETDE: 1979-05-03

ES lodazales

**BOHM CRITERION**

ES criterio de bohm

**bohm-gross method**

ES metodo de bohm-gross

**bohm-pines theory**

ES teoria de bohm-pines

**bohm theory**

ES teoria de bohm

**bohr approximation**

ES aproximacion de bohr

**bohr-mottelson model**

ES modelo de bohr-mottelson

**bohr-sommerfeld quantum theory**

ES teoria cuantica de bohr-sommerfeld

**BOHR THEORY**

ES teoria de bohr

**BOHR-WHEELER THEORY**

ES teoria de bohr-wheeler

**BOHRIUM**

2004-03-19

(Prior to March 2004 ELEMENT 107 was used for this element.)

ES bohrio

**BOHRIUM 260**

2007-01-19

ES bohrio 260

**BOHRIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 107 261 was used for this concept.)

ES bohrio 261

**BOHRIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 107 262 was used for this concept.)

ES bohrio 262

**BOHRIUM 263**

2007-01-19

ES bohrio 263

**BOHRIUM 264**

2004-03-19

(Prior to March 2004 ELEMENT 107 264 was used for this concept.)

ES bohrio 264

**BOHRIUM 265**

2006-06-12

ES bohrio 265

**BOHRIUM 266**

2007-01-19

ES bohrio 266

**BOHRIUM 267**

2007-01-19

ES bohrio 267

**BOHRIUM 271**

2006-09-04

ES bohrio 271

**BOHRIUM 272**

2007-01-19

ES bohrio 272

**BOHRIUM 273**

2007-01-19

ES bohrio 273

**BOHRIUM 274**

2007-01-19

ES bohrio 274

**BOHRIUM 275**

2007-01-19

ES bohrio 275

**BOHRIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 107

COMPOUNDS was used for this concept.)

ES compuestos de bohrio

**BOHRIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 107

ISOTOPES was used for this concept.)

ES isotopos de bohrio

**BOHUNICE A-1 REACTOR**

Trnava, Slovakia.

ES reactor bohunice a-1

**BOHUNICE A-2 REACTOR**

Trnava, Slovakia.

ES reactor bohunice a-2

**bohunice plant**

2004-12-15

ES planta bohunice

**BOHUNICE RADIOACTIVE WASTE PROCESSING CENTER**

2004-12-15

ES centro de procesamiento de residuos radiactivos bohunice

**BOHUNICE V-1 REACTOR**

Trnava, Slovakia.

ES reactor bohunice v-1

**BOHUNICE V-2 REACTOR**

INIS: 1979-05-28; ETDE: 1979-09-06

Trnava, Slovakia.

ES reactor bohunice v-2

**BOILER FUELS**

INIS: 1993-02-15; ETDE: 1981-01-30

(From May 1975 to January 1981 BOILER FUEL was a valid ETDE descriptor.)

ES combustibles de caldera

**BOILERS**

ES calderas

**BOILING**

ES ebullicion

**BOILING DETECTION**

ES deteccion de la ebullicion

**boiling heavy water cooled and moderated reactor**

1993-11-04

ES reactores tipo bhwr

**boiling nuclear superheater reactor**

1993-11-04

ES reactor nuclear agua en ebullicion sobrecalentada

**BOILING POINTS**

ES puntos de ebullicion

**boiling reactor experiment 1**

ES reactor experimental de ebullicion-1

**boiling reactor experiment 2**

ES reactor experimental de ebullicion-2

**boiling reactor experiment 3**

ES reactor experimental de ebullicion-3

**boiling reactor experiment 4**

ES reactor experimental de ebullicion-4

**boiling reactor experiment 5**

2000-04-12

ES reactor experimental de ebullicion-5

**boiling water cooled and moderated reactor**

ES refrigerado y moderado agua ebullicion

**BOLIVIA**

ES bolivia

**BOLL WEEVIL**

ES gorgojo del algodón

**BOLLWORM**

ES gusano del maíz

**BOLOMETERS**

ES bolometros

**BOLSA CHICA-1 REACTOR**

2000-04-12

USA.

ES reactor chica-1 bolsa

**BOLSA CHICA-2 REACTOR**

2000-04-12

USA.

ES reactor chica-2 bolsa

**BOLTED JOINTS**

ES uniones empennadas

**bolting**

ES empennado

**bolts**

ETDE: 2002-06-13

ES pernos

**boltwoodite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES boltwoodite

**boltzmann approximation**

ES aproximacion de boltzmann

**boltzmann collision integral**

ES integral de colision de boltzmann

**BOLTZMANN EQUATION**

1996-07-18

ES ecuacion de boltzmann

**boltzmann event**

INIS: 2000-04-12; ETDE: 1983-11-23

ES acontecimiento boltzmann

**boltzmann factor**

ES factor de boltzmann

**BOLTZMANN STATISTICS**

ES estadística de boltzmann

**boltzmann transport equation**

ES ecuacion de transporte de boltzmann

**BOLTZMANN-VLASOV EQUATION**

1995-09-06

ES ecuacion de boltzmann-vlasov

**bom-erda process**

INIS: 2000-04-12; ETDE: 1978-04-27

This wet oxidative process employs air in place of oxygen and operates at higher

temperature and pressure than the Ledgemont process. Ferric and ferrous sulfates and sulfuric acid are generated.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso bom-erda

**bom refining districts**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to September 1994, this was a valid ETDE descriptor.)

ES distritos de refinado de petroleo

**BOMB REDUCTION**

ES reduccion en bomba

**BOMBS**

INIS: 2000-04-12; ETDE: 1984-09-05

Explosive devices fused to detonate under specified conditions.

ES bombas

**bombyx**

ES bombyx

**BOND ANGLE**

ES angulo de enlace

**BOND LENGTHS**

1999-07-20

ES longitudes de enlace

**BONDING**

For joining metals and other materials. For nuclear or chemical bonding, see also BINDING ENERGY.

ES enlace

**BONDUR**

2000-04-12

ES bondur

**BONE CELLS**

ES celulas oseas

**bone diseases**

ES enfermedades de los huesos

**BONE FRACTURES**

ES fracturas oseas

**BONE JOINTS**

ES articulaciones de los huesos

**BONE MARROW**

ES medula osea

**BONE MARROW CELLS**

ES celulas de la medula osea

**BONE MINERAL DENSITY**

2013-11-13

ES densidad mineral osea

**BONE SEEKERS**

ES elementos osteotropos

**BONE TISSUES**

ES tejidos oseos

**bones**

ES huesos

**BONN SYNCHROTRON**

ES sincrotron de bonn

**BONNER SPHERE DETECTORS**

ES detectores de esferas de bonner

**BONNER SPHERE SPECTROMETERS**

ES espectrometros de esferas de bonner

**BONNEVILLE POWER****ADMINISTRATION**

INIS: 1991-08-09; ETDE: 1977-03-04

ES administracion de potencia  
bonneville

**BONUS REACTOR**

ES reactor bonus

**bookkeeping**

ES teneduria de libros contables

**BOOM CLAY**

2003-08-27

ES barrera de arcilla

**boom clay formation**

2003-08-27

Silty-clay formation, studied as possible site  
for radioactive waste disposal.

ES formacion de barrera de arcilla

**BOOM TOWNS**

INIS: 2000-04-12; ETDE: 1978-02-14

ES poblaciones prosperas

**boosters (particle)**

ES particulas (impulsores)

**BOOTSTRAP CURRENT**

INIS: 1989-04-20; ETDE: 1989-05-11

ES corriente del bootstrap

**BOOTSTRAP MODEL**

ES modelo del bootstrap

**bop**

INIS: 2000-04-12; ETDE: 1976-05-17

ES bop

**BOPSSAR STANDARD PLANT**

INIS: 1977-10-17; ETDE: 1976-03-11

ES central tipo de bopssar

**BOR-60 REACTOR**

Dimitrovgrad, Russian Federation.

ES reactor bor-60

**BORANES**

1996-08-05

ES boranos

**BORATES**

Specific compounds, except those of  
significance to energy research and  
development such as the NT listed below,  
should be indexed by coordination of a  
descriptor of the form (CATION)  
COMPOUNDS and the above anion  
descriptor.

ES boratos

**BORAX**

ES borax

**BORAX-1 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Shut  
down in 1954.

ES reactor borax-1

**BORAX-2 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Shut  
down in 1955.

ES reactor borax-2

**BORAX-3 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Shut  
down in 1956.

ES reactor borax-3

**BORAX-4 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Shut  
down in 1958.

ES reactor borax-4

**BORAX-5 REACTOR**

2000-04-12

ANL/INEEL, Idaho Falls, Idaho, USA. Shut  
down in 1964.

ES reactor borax-5

**bordentown nj newbold island-1****reactor**

ETDE: 2002-06-16

ES reactor newbold island-1 bordentown

**bordentown nj newbold island-2****reactor**

ETDE: 2002-06-16

ES reactor newbold island-2 bordentown

**BORDONI PEAK**

ES pico de bordoni

**BOREAL REGIONS**

INIS: 1992-05-28; ETDE: 1987-02-13

Those regions comprising the climate and  
biotic communities between the polar regions  
and the temperate zones.

ES regiones boreales

**BOREHOLE LINKING**

INIS: 2000-04-12; ETDE: 1976-11-29

Creation of channels or fissures between  
boreholes in ore deposits to facilitate  
movement of gases or liquids.

ES enlace de sondeo

**BOREHOLES**

ES sondeos

**BORESCOPIES**

INIS: 1975-11-11; ETDE: 1975-12-16

A device, usually optical, for examining the  
inside surface of tubes, pipes, or bores.

ES endoscopios industriales

**BOREXINO DETECTOR**

2016-12-12

ES detector borexino

**BORIC ACID**

ES acido borico

**BORIDES**

1996-11-13

ES boruros

**BORN APPROXIMATION**

ES aproximacion de born

**born-bogolyubov-green-kirkwood-  
yvon**

1993-11-04

ES born-bogolyubov-green-kirkwood-  
yvon

**born cross sections**

ES secciones eficaces de born

**born-green-yvon equation**

ETDE: 2002-06-13

ES ecuacion de born-green-yvon

**BORN-INFELD THEORY**

ES teoria de born-infeld

**BORN-MAYER EQUATION**

ES ecuacion de born-mayer

**BORN-OPPENHEIMER****APPROXIMATION**

ES aproximacion de born-oppenheimer

**BORN-VON KARMAN THEORY**

ES teoria de born-von karman

**BOROXYDRIDES**

Specific compounds, except those of  
significance to energy research and  
development such as the NT listed below,  
should be indexed by coordination of a  
descriptor of the form (CATION)  
COMPOUNDS and the above anion  
descriptor.

ES borohidruros

**BORON**

ES boro

**BORON 10**

ES boro 10

**BORON 10 BEAMS**

ES haces de boro 10

**BORON 10 REACTIONS**

ES reacciones de boro 10

**BORON 10 TARGET**

ETDE: 1976-07-09

ES blanco de boro 10

**BORON 11**

ES boro 11

**BORON 11 BEAMS**

ES haces de boro 11

**BORON 11 REACTIONS**

ES reacciones de boro 11

**BORON 11 TARGET**

ETDE: 1976-07-09

ES blanco de boro 11

**BORON 12**

ES boro 12

**BORON 12 BEAMS**

2014-04-25

ES haces de boro 12

**BORON 12 TARGET**

ETDE: 1976-07-09

ES blanco de boro 12

**BORON 13**

ES boro 13

**BORON 13 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

ES blanco de boro 13

**BORON 14**

ES boro 14

**BORON 15**

ES boro 15

**BORON 16**

1992-09-22

ES boro 16

**BORON 17**

ES boro 17

**BORON 18**

INIS: 1985-07-22; ETDE: 1985-02-07

ES boro 18

**BORON 19**

ES boro 19

**BORON 6**

2007-10-01

ES boro 6

**BORON 7**

ES boro 7

**BORON 8**

ES boro 8

**BORON 8 BEAMS**

2014-04-25

ES haces de boro 8

**BORON 8 REACTIONS**

1995-05-03

ES reacciones de boro 8

**BORON 8 TARGET**

INIS: 1992-09-22; ETDE: 1981-11-10

ES blanco de boro 8

**BORON 9**

ES boro 9

**BORON ADDITIONS**

1996-11-13

*Alloys containing not more than 1% B are listed here.*

ES adiciones de boro

**BORON ALLOYS***Alloys containing more than 1% B.*

ES aleaciones de boro

**BORON ARSENIDES**

INIS: 1989-04-20; ETDE: 1976-12-15

ES arseniuros de boro

**BORON BROMIDES**

ES bromuros de boro

**BORON CARBIDES**

ES carburos de boro

**BORON CHLORIDES**

ES cloruros de boro

**BORON COATED ION CHAMBERS**

ES camaras de ionizacion revestidas de boro

**BORON COMPLEXES**

ES complejos de boro

**BORON COMPOUNDS**

1996-08-05

ES compuestos de boro

**boron dilution accident**

2017-07-18

**BORON FLUORIDES**

ES fluoruros de boro

**BORON HALIDES**

2012-07-19

ES haluros de boro

**BORON HYDRIDES**

1996-08-05

(Until July 1996 this concept was indexed to BORANES.)

ES hidruros de boro

**BORON HYDROXIDES**

ES hidroxidos de boro

**boron injection**

1995-05-02

ES inyeccion de boro

**BORON IODIDES**

ES yoduros de boro

**BORON IONS**

ES iones boro

**BORON ISOTOPES**

1999-07-16

ES isotopos de boro

**BORON LINED COUNTERS**

ES tubos contadores de boro

**BORON NITRIDES**

ES nitruros de boro

**BORON OXIDES**

ES oxidos de boro

**BORON PHOSPHATES**

ES fosfatos de boro

**BORON PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1976-03-11

ES fosfuros de boro

**BORON SILICATES**

ES silicatos de boro

**BORON SILICIDES**

INIS: 1985-09-06; ETDE: 1981-03-16

ES siliciuros de boro

**BORON SULFIDES**

ES sulfuros de boro

**BORONIC ACIDS**

ES acidos boronicos

**BOROPHOSPHATE GLASS**

INIS: 2000-04-04; ETDE: 1980-10-07

*Low expansion heat resistant glass.*

ES vidrio de borofosfato

**borophosphates**

INIS: 1981-02-27; ETDE: 1980-10-07

ES borofosfatos

**BOROSILICATE GLASS**

INIS: 1980-11-07; ETDE: 1980-07-09

*Low expansion heat resistant glass.*

ES vidrio de borosilicatos

**borosilicates**

INIS: 1980-11-07; ETDE: 1980-07-23

(Prior to July 1980 this was a valid term and older information is so indexed.)

ES borosilicatos

**BORSSELE REACTOR***Borssele, Zeeland, Netherlands.*

ES reactor borssele

**BOSCH PROCESS**

2000-04-12

*Catalytic process for hydrogen production from carbon monoxide and steam.*

ES proceso bosch

**BOSE-EINSTEIN CONDENSATION**

ES condensacion de bose-einstein

**BOSE-EINSTEIN GAS**

ES gas de bose-einstein

**BOSE-EINSTEIN STATISTICS**

ES estadistica de bose-einstein

**BOSNIA AND HERZEGOVINA**

INIS: 1997-11-11; ETDE: 2000-10-12

ES bosnia y herzegovina

**BOSON-EXCHANGE MODELS**

ES modelos de intercambio de bosones

**BOSON EXPANSION**

INIS: 1986-01-21; ETDE: 1984-11-08

ES expansion de boson

**BOSON-FERMION SYMMETRY**

1984-12-04

*Symmetry of a system containing a conserved number of bosons as well as fermions in which bosons and fermions share a common symmetry.*

ES simetria boson-fermion

**bosonization**

INIS: 2000-04-12; ETDE: 1984-11-08

ES bosonizacion

**BOSONS**

ES bosones

**BOTANY**

ES botanica

**BOTSWANA**

ES botswana

**bottom baryons**

INIS: 1987-12-21; ETDE: 1988-03-16

ES bariones de fondo

**bottom-hole pressure**

INIS: 2000-04-12; ETDE: 1978-08-10

ES presion de fondo

**bottom mesons**

INIS: 1987-12-21; ETDE: 1984-12-26

ES medones de fondo

**bottom particles**

INIS: 1985-01-17; ETDE: 1985-02-22

ES particulas de fondo

**bottom quark model**

INIS: 2000-04-12; ETDE: 1979-11-07

ES modelo de fondo quark

**BOTTOMING CYCLES**

1996-08-05

(Until July 1996 this concept was indexed to THERMODYNAMICCYCLES.)

ES ciclos de saturacion

**BOTTOMONIUM**

INIS: 1995-10-04; ETDE: 1988-02-01

*A bound state of bottom and antibottom quarks.*

ES botomonio

**BOUND STATE**

ES estado ligado

**boundaries (grain)**

ES granos (limite)

**BOUNDARY CONDITIONS**

ES condiciones de contorno

**BOUNDARY ELEMENT METHOD**

INIS: 1992-01-22; ETDE: 1992-02-14

ES metodo de elemento de contorno

**BOUNDARY LAYERS**

ES capas limites

**BOUNDARY-VALUE PROBLEMS**

INIS: 1985-07-22; ETDE: 1976-05-13

(Valid ETDE descriptor since May 1976. In INIS, prior to April 1982 this material was indexed to BOUNDARY CONDITIONS;

from then till July 1985 the form BOUNDARY VALUE PROBLEMS was used.)

ES problemas de contorno

**bovine**

ES bovino

**BOWING**

2003-10-21

*Geometric changes due to temperature and/or fluence gradients.*

ES arqueamiento



**bowline operation**

INIS: 2000-04-12; ETDE: 1979-11-23  
(Prior to February 1995, this was a valid ETDE descriptor.)  
ES *operación bolina*

**BOX MODELS**

INIS: 1992-03-10; ETDE: 1987-07-31  
ES *modelos box*

**boxcar event**

1994-10-13  
*A test made during OPERATION CROSSTIE.*  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ES *acontecimiento boxcar*

**bpa**

INIS: 1991-08-09; ETDE: 1977-03-16  
ES *apb*

**BPH**

ES *bph*

**BQ RANGE**

2012-05-31  
ES *intervalo bq*

**BQ RANGE 01-10**

2012-05-31  
ES *intervalo bq 01-10*

**BQ RANGE 10-100**

2012-05-31  
ES *intervalo bq 10-100*

**BQ RANGE 100-1000**

2012-05-31  
ES *intervalo bq 100-1000*

**BR-02 REACTOR**

*C.E.N.-S.C.K. Mol, Belgium.*  
ES *reactor br-02*

**BR-1 REACTOR**

*C.E.N.-S.C.K. Mol, Belgium.*  
ES *reactor br-1*

**br-1 reactor (russian federation)**

1999-03-11  
ES *reactor br-1 (urss)*

**BR-2 REACTOR**

ES *reactor br-2*

**br-2 reactor (russian federation)**

1999-03-11  
ES *reactor br-2 (urss)*

**br-2 zero power mock-up reactor**

1993-11-04  
ES *reactor br-2 moderado esala potencia cero*

**br-3/vulcain reactor**

ES *reactor br-3/vulcain*

**BR-3 REACTOR**

ES *reactor br-3*

**BR-3-VN REACTOR**

ES *reactor br-3-vn*

**br-5 reactor (russian federation)**

1999-03-11  
ES *reactor br-5 (urss)*

**BRACHYTHERAPY**

INIS: 2003-10-06; ETDE: 2003-09-30  
*Radiotherapy in which the radioactive source is close to the body area being treated, either implanted, in physical contact, or located a short distance away.*  
ES *braquiterapia*

**brackish water ecosystems**

ES *ecosistemas de aguas salobres*

**BRADWELL REACTOR**

*Southminster, Essex, United Kingdom.*  
ES *reactor bradwell*

**BRADYKININ**

1993-08-03  
(Until August 1993, this concept was indexed by the broader term KININS.)  
ES *bradiquinina*

**bragg angle**

ES *angulo de bragg*

**BRAGG CURVE**

ES *curva de bragg*

**bragg diffraction**

ES *difraccion de bragg*

**BRAGG GRAY CHAMBERS**

ES *camaras de ionizacion de bragg gray*

**bragg law**

ES *ley de bragg*

**bragg peak**

ES *pico de bragg*

**BRAGG REFLECTION**

ES *reflexion de bragg*

**bragg zone**

ES *zona de bragg*

**BRAHMAPUTRA RIVER**

INIS: 1993-10-01; ETDE: 1993-11-08  
ES *rio brahmaputra*

**BRAHMMA FACILITY**

2016-07-13  
*Bhabha Atomic Research Centre, Trombay, Mumbai, Maharashtra, India*  
ES *instalacion brahmma*

**BRAIDWOOD-1 REACTOR**

*Exelon Generation Co., LLC, Braidwood, Illinois, USA.*  
ES *reactor braidwood-1*

**BRAIDWOOD-2 REACTOR**

*Exelon Generation Co., LLC, Braidwood, Illinois, USA.*  
ES *reactor braidwood-2*

**BRAIN**

ES *cerebro*

**BRAKES**

ES *frenos*

**braking radiation**

ES *frenado (radiacion)*

**BRANCHING RATIO**

ES *relacion de ramificacion*

**BRANCHIOPODS**

INIS: 1993-07-13; ETDE: 1981-06-15  
ES *branquiopodos*

**brane cosmology**

2007-08-13  
ES *cosmologia brana*

**brane models**

2007-08-13  
ES *modelos de brana*

**brane theory**

2007-08-13  
ES *teoria brana*

**BRANES**

2007-08-13  
*Spatially extended entities that appear in string theory and its relatives (M-theory and brane cosmology).*  
ES *branas*

**BRANNERITE**

ES *branerita*

**brasil-argentina agencia contabil controlre mater nuclear**

INIS: 1999-06-22; ETDE: 2002-06-13  
ES *agencia de contabilidad y control en materia nuclear brasil-argentina*

**brasimone pec reactor**

ES *reactor brasimone pec*

**BRASS**

ES *laton*

**BRASS-ALPHA**

ES *laton-alfa*

**BRASS-BETA**

ES *laton-beta*

**BRASSICA**

ES *brasicaceas*

**braun standard turbine island**

INIS: 2000-04-12; ETDE: 1975-07-29  
(Prior to February 1995, this was a valid ETDE descriptor.)  
ES *isla turbina normalizada braun*

**braunschweig experimental reactor**

1993-11-04  
ES *reactor experimental de braunschweig*

**braunschweig research reactor**

ES *reactor de investigacion braunschweig*

**bravo event**

INIS: 1994-10-14; ETDE: 1984-05-23  
*A test made during OPERATION CASTLE.*  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ES *acontecimiento bravo*

**BRAWLEY GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1982-07-27  
ES *campo geotermico de brawley*

**BRAYTON CYCLE**

*A thermodynamic cycle consisting of two constant-pressure processes interspersed with two constant-entropy cycles.*  
ES *ciclo de brayton*

**BRAYTON CYCLE POWER SYSTEMS**

1999-01-29  
(Until January 1999 this concept was indexed by BRAYTON CYCLE and POWER GENERATION.)  
ES *sistemas de ciclo de brayton*

**BRAZED JOINTS**

ES *uniones por soldadura fuerte*

**BRAZIL**

ES *brasil*

**brasil lab for synchrotron radiation**

1991-02-11  
ES *lab. brasileño rad. sincrotró.*

**brasil triga reactor**

INIS: 1984-06-21; ETDE: 2002-06-13  
ES *reactor brasileño triga*

**BRAZILIAN CNEN**

INIS: 1982-08-27; ETDE: 1982-09-10  
Comissao Nacional de Energia Nuclear de Brasil.

ES cnen brasileño

**BRAZILIAN LNLS**

1991-02-11  
Brazilian Laboratory for Synchrotron Radiation.

ES lnls brasileño

**brazilian lnls synchrotron**

1991-02-11  
ES sincrotron brasileño lnls

**BRAZILIAN ORGANIZATIONS**

INIS: 1977-03-29; ETDE: 1977-06-03  
ES organismos brasileños

**BRAZING**

ES soldadura dura

**BRAZING ALLOYS**

ES aleaciones de soldadura fuerte

**BRAZOS RIVER**

2000-04-12  
ES rio brazos

**BRAZZAVILLE**

2000-04-12  
ES brazzaville

**BREAD**

ES pan

**BREAKDOWN**

Limited to electric discharge phenomena. See also CLEAVAGE or DECOMPOSITION.

ES descarga de ruptura

**breakers (circuit)**

ES interruptores (circuito)

**BREAKEVEN**

ES balance energetico nulo

**breakup fusion**

INIS: 1985-01-18; ETDE: 2002-06-13  
ES dislocaciones de fusion

**BREAKUP REACTIONS**

ES reacciones de desintegracion

**breakwaters**

2000-04-12  
ES rompeolas

**breasts**

ES tetas

**BREATH**

ES aliento (respiratorio)

**breathing**

ES inspiracion

**BREEDER REACTORS**

ES reactores reproductores

**BREEDING**

Fuel breeding only. See also ANIMAL BREEDING and PLANT BREEDING.  
ES supergeneracion

**BREEDING BLANKETS**

ES capas fertiles

**BREEDING PELLETS**

ETDE: 1976-08-24  
ES pastillas fertiles

**BREEDING RATIO**

ES relacion de reproduccion

**BREIT-WIGNER FORMULA**

ES formula de breit-wigner

**BREMSSTRAHLUNG**

ES radiacion de frenado

**bremsstrahlung (magnetic)**

ES radiacion (magnetica)

**brennilis reactor**

2010-08-17  
ES reactor brennilis

**BRICKS**

ES ladrillos

**BRIDGES**

1991-09-25  
ES puentes

**bridges (electric)**

ES puentes (electricos)

**BRIDGMAN METHOD**

ES metodo bridgman

**BRIGGS CRITERION**

Allows distinguishing between absolute and convective plasma instabilities.

ES criterio de briggs

**brigham young university laboratory reactor**

2000-04-12  
ES reactor del laboratorio de brigham young univeristy

**BRIGHTNESS**

ES brillantez

**BRILLOUIN EFFECT**

ES efecto brillouin

**brillouin scattering**

ES dispersion de brillouin

**BRILLOUIN THEOREM**

2000-04-12  
Theorem states that if two determinants constructed from exact Hartree-Fock orbitals differ in one spin orbital, the matrix element connecting these two determinants will vanish.

ES teorema de brillouin

**BRILLOUIN ZONES**

ES zonas de brillouin

**brine shrimp**

INIS: 2000-04-12; ETDE: 1981-06-15  
ES camaron en salmuera

**BRINELL HARDNESS**

ES dureza brinell

**BRINES**

Water solutions saturated or strongly impregnated with common salt.  
ES salmueras

**BRINKMAN-KRAMERS APPROXIMATION**

ES aproximacion de brinkman-kramers

**BRIQUETS**

2000-04-12  
ES briquetas

**BRIQUETTING**

INIS: 1993-03-24; ETDE: 1975-10-01  
ES briquetacion

**british anti-lewisite**

INIS: 2005-01-31; ETDE: 2005-02-01  
ES anti-lewisita britanica

**BRITISH COAL**

INIS: 2000-04-12; ETDE: 1989-05-17  
ES carbon britanico

**BRITISH COLUMBIA**

ES columbia britanica

**british experimental pile operation**

1993-11-04  
ES british experimental pile reactor

**british gas corporation process**

INIS: 2000-04-12; ETDE: 1976-01-07  
ES proceso de corporacion de gas britanico

**british guiana**

1999-05-05  
Now Guyana, an independent republic. (Until May 1999 this was a valid descriptor.)  
ES guayana británica

**british nuclear fuels limited**

INIS: 1980-04-02; ETDE: 1980-05-06  
ES british nuclear fuel limited

**BRITTLE-DUCTILE TRANSITIONS**

1998-10-23  
ES transiciones fragilidad-ductilidad

**BRITTLENESS**

ES fragilidad

**broadening (line)**

INIS: 1978-09-28; ETDE: 2002-06-13  
ES lineas (ensanchamiento)

**BROADLANDS GEOTHERMAL FIELD**

2000-04-12  
ES campo geotermico de broadlands

**BROEGGERITE**

2000-04-12  
ES broegerita

**BROENSTED ACIDS**

INIS: 1996-08-05; ETDE: 1983-09-15  
An acid as proton donor.  
ES acidos broensted

**BROKDORF REACTOR**

INIS: 1976-09-06; ETDE: 1976-11-01  
Wilstermarsch, Schleswig-Holstein, Federal Republic of Germany.  
ES reactor brokdorf

**BROKEN-PAIR APPROXIMATION**

1978-08-14  
A method, which conserves nucleon number, developed to treat pairing correlations in nuclei. It is an approximation to the seniority shell model and takes into account the quasi-particle residual interaction.  
ES aproximacion de pares rotos

**bromamines**

INIS: 1984-04-04; ETDE: 1980-12-08  
(Prior to April 1994, this was a valid ETDE descriptor.)  
ES bromaminas

**BROMATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.  
ES bromatos

**BROMIC ACID**

ES acido bromico

**BROMIDES**

1997-06-17

ES bromuros

***brominated alicyclic hydrocarbons***

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES *hidrocarburos aliciclo bromados***BROMINATED ALIPHATIC HYDROCARBONS**

1999-04-13

(Prior to October 1991, this concept was indexed by ORGANIC BROMINE COMPOUNDS.)

ES hidrocarburos alifaticos bromados

**BROMINATED AROMATIC HYDROCARBONS**

1991-10-01

(Prior to October 1991, this concept was indexed by ORGANIC BROMINE COMPOUNDS and AROMATICS.)

ES hidrocarburos aromaticos bromados

***brominated hydrocarbons***

ETDE: 2002-06-13

ES *hidrocarburos bromados***BROMINATION**

ES bromuracion

**BROMINE**

ES bromo

**BROMINE 67**

2007-10-22

ES bromo 67

**BROMINE 68**

2007-10-22

ES bromo 68

**BROMINE 69**

ES bromo 69

**BROMINE 70**

ES bromo 70

**BROMINE 71**

ES bromo 71

**BROMINE 71 TARGET**

INIS: 1980-05-14; ETDE: 1988-12-05

ES blanco de bromo 71

**BROMINE 72**

ES bromo 72

**BROMINE 73**

ES bromo 73

**BROMINE 74**

ES bromo 74

**BROMINE 75**

ES bromo 75

**BROMINE 76**

ES bromo 76

**BROMINE 76 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ES blanco de bromo 76

**BROMINE 77**

ES bromo 77

**BROMINE 78**

ES bromo 78

**BROMINE 79**

ES bromo 79

**BROMINE 79 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

ES haces de bromo 79

**BROMINE 79 REACTIONS**

INIS: 1987-05-26; ETDE: 1988-09-22

ES reacciones de bromo 79

**BROMINE 79 TARGET**

ETDE: 1976-07-09

ES blanco de bromo 79

**BROMINE 80**

ES bromo 80

**BROMINE 81**

ES bromo 81

**BROMINE 81 REACTIONS**

1979-11-02

ES reacciones de bromo 81

**BROMINE 81 TARGET**

ETDE: 1976-07-09

ES blanco de bromo 81

**BROMINE 82**

ES bromo 82

**BROMINE 83**

ES bromo 83

**BROMINE 84**

ES bromo 84

**BROMINE 85**

ES bromo 85

**BROMINE 86**

ES bromo 86

**BROMINE 87**

ES bromo 87

**BROMINE 88**

ES bromo 88

**BROMINE 89**

ES bromo 89

**BROMINE 90**

ES bromo 90

**BROMINE 91**

ES bromo 91

**BROMINE 92**

ES bromo 92

**BROMINE 93**

INIS: 1988-10-10; ETDE: 1988-11-01

ES bromo 93

**BROMINE 94**

2007-10-22

ES bromo 94

**BROMINE 95**

2007-10-22

ES bromo 95

**BROMINE 96**

2007-10-22

ES bromo 96

**BROMINE 97**

2007-10-22

ES bromo 97

**BROMINE ADDITIONS**

ES adiciones de bromo

***bromine bromides***ES *bromuros de bromo***BROMINE CHLORIDES**

ES cloruros de bromo

**BROMINE COMPLEXES**

ES complejos de bromo

**BROMINE COMPOUNDS**

ES compuestos de bromo

**BROMINE FLUORIDES**

ES fluoruros de bromo

**BROMINE HALIDES**

2012-07-19

ES haluros de bromo

***bromine iodides***ES *yoduros de bromo***BROMINE IONS**

ES iones bromo

**BROMINE ISOTOPES**

1999-07-16

ES isotopos de bromo

**BROMINE NUMBER**

INIS: 2000-04-12; ETDE: 1976-05-17

*Number of centigrams of bromine which are absorbed by 1 gram of oil under certain conditions.*

ES numero de bromo

**BROMINE OXIDES**

ES oxidos de bromo

***bromodeoxyuridine***ES *bromo-uracilo-desoxiribosa***BROMOFORM**

ES bromoformo

**BROMOSULFOPHTHALEIN**

ES bromosulfoftaleno

**BROMOURACILS**

ES bromouracilos

**BRONCHI**

ES bronquios

**BRONCHITIS**

ES bronquitis

***bronchogenic carcinoma***ES *cancer de bronquios***BRONCHOPNEUMONIA**

ES bronconeumonia

***bronco event***

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *acontecimiento event***BRONZE**

ES bronce

***bronze (sodium tungsten)***

INIS: 2000-04-12; ETDE: 1979-08-09

ES *bronce (tungstato de sodio)***BROOKHAVEN 200-MEV LINAC**

INIS: 1979-09-18; ETDE: 1979-12-10

ES acelerador lineal brookhaven 200-mev

**BROOKHAVEN AGS**

ES brookhaven ags

**BROOKHAVEN CYCLOTRON**

ES ciclotron de brookhaven

**BROOKHAVEN ERHIC**

2015-09-08

*Proposed electron-ion collider at BNL*

ES brookhaven erhic

**brookhaven graphite research reactor**

1993-11-04

ES reactor de investigacion grafito  
brookhaven**brookhaven high flux beam reactor**

1993-11-04

ES reactor de alto flujo de brookhaven

**brookhaven intersecting storage accelerators**

1993-11-04

ES anillos de almacenamiento  
interseccionado brookhaven**brookhaven medical research reactor**

1993-11-04

ES reactor investigacion medica  
brookhaven**brookhaven national laboratory**

ES brookhaven national laboratory

**BROOKHAVEN RHIC**

INIS: 1986-05-23; ETDE: 1986-01-14

Relativistic heavy ion collider facility located  
in former Isabelle Storage Ring tunnel.

ES brookhaven rhic

**brooks**

INIS: 2000-04-12; ETDE: 1997-03-31

ES arroyos

**BROWN COAL**

1992-02-04

ES carbon bituminosos

**brown coal liquefaction process**

INIS: 2000-04-12; ETDE: 1985-10-10

ES proceso de licuefaccion de carbon  
bituminoso**BROWNFIELD SITES**

2013-11-27

Land, often polluted, previously used for  
industrial or commercial purposes with  
potential for re-use after being cleaned up.

ES campos marrones

**BROWNIAN MOVEMENT**

ES movimiento browniano

**brownouts**

1995-03-27

ES oscurecimientos

**BROWNS FERRY-1 REACTOR**

TVA, Decatur, Alabama, USA.

ES reactor browns ferry-1

**BROWNS FERRY-2 REACTOR**

TVA, Decatur, Alabama, USA.

ES reactor browns ferry-2

**BROWNS FERRY-3 REACTOR**

TVA, Decatur, Alabama, USA.

ES reactor browns ferry-3

**BRR REACTOR**Battelle Columbus Laboratories, Columbus,  
Ohio, USA. Shut down in 1975.

ES reactor brr

**BRUCE-1 REACTOR**

Tiverton, Ontario, Canada.

ES reactor bruce-1

**BRUCE-2 REACTOR**

Tiverton, Ontario, Canada.

ES reactor bruce-2

**BRUCE-3 REACTOR**

Tiverton, Ontario, Canada.

ES reactor bruce-3

**BRUCE-4 REACTOR**

Tiverton, Ontario, Canada.

ES reactor bruce-4

**BRUCE-5 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ES reactor bruce-5

**BRUCE-6 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ES reactor bruce-6

**BRUCE-7 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ES reactor bruce-7

**BRUCE-8 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ES reactor bruce-8

**BRUCE SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Tiverton, Ontario, Canada.

ES emplazamiento bruce

**BRUCELLA**

ES brucela

**brueckner approximation**

ES aproximacion de brueckner

**brueckner-gammel potential**

ES potencial de brueckner-gammel

**brueckner-gammel-weitzner theory**

ES teoria de brueckner-weitzner

**brueckner-goldstone theory**

ES teorias de brueckner-goldstone

**BRUECKNER METHOD**

ES metodo de brueckner

**BRUECKNER MODEL**

ES modelo de brueckner

**brueckner potential**

ES potencial de brueckner

**brueckner-sawada theory**

ES teoria de brueckner-sawada

**brueckner-watson theory**

ES teoria de brueckner-watson

**BRUNEI**

INIS: 1993-01-26; ETDE: 1976-07-07

Sovereign state, NW Borneo.

ES brunei

**bruno leuschner-1 reactor**

ES reactor de bruno leuschner-1

**bruno leuschner-2 reactor**

ES reactor de bruno leuschner-2

**bruno leuschner-3 reactor**

INIS: 1978-07-31; ETDE: 1978-09-11

ES reactor de bruno leuschner-3

**bruno leuschner-4 reactor**

INIS: 1978-07-31; ETDE: 1978-09-11

ES reactor de bruno leuschner-4

**BRUNSBUETTEL REACTOR**

ES reactor brunsbuettel

**BRUNSWICK-1 REACTOR**Carolina Power and Light Co., Southport,  
North Carolina, USA.

ES reactor brunswick-1

**BRUNSWICK-2 REACTOR**Carolina Power and Light Co., Southport,  
North Carolina, USA.

ES reactor brunswick-2

**brussels conv liability for maritime carriage nuc mater 1971**

ETDE: 2003-01-03

ES bms convencion responsabilidad  
maritima 1971**brussels conv liability for operation of nuclear ships**

ETDE: 2003-01-03

ES convencion bruselas resp.civil expl

**brussels conv-suppl to paris conv on third party liability**

ETDE: 2003-01-03

ES convencion bruselas comp.conv.paris

**BRYOPHYTA**

INIS: 1991-12-13; ETDE: 1989-06-01

ES briofitos

**BRYOZOA**

INIS: 2000-04-12; ETDE: 1985-02-22

ES briozoa

**bsc rao**

2004-12-15

Bohunicke Spracovatel'ske Centrum  
RadioAktivnych Odpadov.

ES bsc rao

**bsf reactor**

ES reactor bsf

**bsg devices**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES dispositivos bsg

**BSR-1 REACTOR**ORNL, Oak Ridge, Tennessee, USA. Shut  
down in 1991.

ES reactor bsr-1

**BSR-2 REACTOR**ORNL, Oak Ridge, Tennessee, USA. Shut  
down in 1991.

ES reactor bsr-2

**btu content**

INIS: 2000-04-12; ETDE: 1984-10-24

ES contenido btu

**btu meters**

INIS: 2000-04-12; ETDE: 1981-10-24

ES medidores btu

**BUBBLE CHAMBERS**

ES camaras de burbujas

**BUBBLE DOSEMETERS**

INIS: 2003-12-17; ETDE: 2004-01-07

ES dosímetros de burbuja

**BUBBLE GROWTH**

ES crecimiento de burbujas

**BUBBLES**

ES burbujas

**bubiag-didier process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso bubiag-didier

**bucharest wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor wwr-s bucarest

**BUCKET WHEEL EXCAVATORS**

INIS: 2000-04-12; ETDE: 1978-04-28

ES excavadoras de ruedas de cangilones

**BUCKINGHAM POTENTIAL**

ES potencial de buckingham

**BUCKLING***For neutron density distribution in reactors; for structural buckling see DEFORMATION or FAILURES.*

ES laplaciano

**buckling (structural)**

ES doblamiento (estructural)

**BUCKWHEAT**

ES alforfon

**BUDAPEST TRAINING REACTOR**

1980-09-12

*Technical Univ., Budapest, Hungary.*

ES reactor de entrenamiento de budapest

**budapest wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor wwr-s budapest

**BUDGETS**

ES presupuestos

**budker accelerators**

ES aceleradores budker

**BUDR**

ES budr

**BUDS**

ES yemas

**BUFFALO**

ES bufalo

**BUFFALO GOURD**

INIS: 1991-12-16; ETDE: 1980-11-25

ES calabaza buffalo

**buffalo project**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES proyecto buffalo

**buffalo pulstar reactor**

ES reactor pulstar buffalo

**BUFFERS**

ES tampones

**BUFOTENINE**

1996-06-26

ES bufotenina

**BUGEY-1 REACTOR***Electricite de France, Saint-Vulbas, Ain, France*

ES reactor bugey-1

**BUGEY-2 REACTOR***Electricite de France, Saint-Vulbas, Ain, France*

ES reactor bugey-2

**BUGEY-3 REACTOR**

1983-09-05

*Electricite de France, Saint-Vulbas, Ain, France*

ES reactor bugey-3

**BUGEY-4 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

*Electricite de France, Saint-Vulbas, Ain, France*

ES reactor bugey-4

**BUGEY-5 REACTOR**

INIS: 1988-05-13; ETDE: 1988-06-24

*Electricite de France, Saint-Vulbas, Ain, France*

ES reactor bugey-5

**BUILDERS**

INIS: 1993-04-28; ETDE: 1981-06-13

ES constructores

**building (constructing)**

ES edificio (en construccion)

**building (manufacturing)**

ES edificio (fabricacion)

**BUILDING CODES**

INIS: 1992-06-30; ETDE: 1978-04-05

ES ordenanzas de la construccion

**building contractors**

INIS: 1993-04-28; ETDE: 1981-06-13

ES constratistas de obras

**building envelope**

2004-05-28

ES edificacion envolvente

**building foundations**

INIS: 1975-12-17; ETDE: 2002-06-13

ES cimientos de edificios

**building-integrated energy-producing components**

2004-02-11

*Use the descriptor below + term(s) for the components, e.g. SOLAR CELL ARRAYS, TROMBE WALLS, ROOF PONDS.*

ES componentes de producción energética integrados en edificaciones

**BUILDING MATERIALS**

ES materiales de construccion

**BUILDING TECHNOLOGY SUITE**

2010-10-29

*The entire complement of systems which provide those services which make a building functional and comfortable, e.g. space heating, air conditioning, ventilation, hot water, lighting systems, alarm systems. Use only when the operation and interactions of all the building systems are discussed together; otherwise, index the specific system(s) involved.*

ES instalaciones tecnologicas de un edificio

**BUILDINGS**

1997-06-17

ES edificios

**buildings (containment)**

2000-04-12

ES edificios (contencion)

**BUILDUP**

1999-04-14

ES acumulacion de radiactividad

**BULBS**

ES bulbos

**BULGARIA**

ES bulgaria

**BULGARIAN ORGANIZATIONS**

1999-07-12

ES organizaciones bulgaras

**bulgarian research reactor irt-2000**

1993-11-04

ES reactor de investigacion bulga.irt

**BULK DENSITY**

INIS: 1992-05-08; ETDE: 1978-05-03

ES densidad volumica aparente

**BULK SEMICONDUCTOR DETECTORS**

ES detectores de semiconductor homoganeo

**bulk shielding reactor-1**

ES bulk shielding reactor-1

**bulk shielding reactor-2**

ES bulk shielding reactor-2

**BUMP-IN-TAIL INSTABILITY**

ES inestabilidad de doble distribucion

**BUMPY TORI**

INIS: 1984-02-22; ETDE: 1984-03-06

ES bumpy tori

**BUNA**

ES buna

**bunching (beam)**

ES agrupamiento (haz)

**BUNDESAMT FUER STRAHLENSCHUTZ**

1991-05-02

*Federal Office for Radiation Protection, Federal Republic of Germany.*

ES bundesamt fuer strahlenschutz

**BUNDLE DIVERTORS**

INIS: 1981-07-06; ETDE: 1979-09-26

*Divertors that extract a bundle of magnetic field lines.*

ES guia de haces

**bundles (fuel elements)**

ES paquetes de elementos combustibles

**bunker oils**

INIS: 1992-05-21; ETDE: 1976-01-23

ES petroleo combustible para buques

**bunkers**

INIS: 2000-04-12; ETDE: 1977-06-24

ES bukers

**BUOYS**

INIS: 2000-04-12; ETDE: 1976-08-04

ES boyas

**bureau of mines (us)**

INIS: 1977-07-05; ETDE: 1976-11-17

ES bureau of mines (us)

**bureau of reclamation**

INIS: 2000-04-12; ETDE: 1980-08-25

*(Prior to December 1991 this was a valid ETDE descriptor.)*

ES oficina de reclamacion

**BURGERS VECTOR**

ES vector de burger

**BURKINA FASO**

1994-02-28

(Prior to February 2005 UPPER VOLTA was also a valid descriptor.)

ES burkina faso

**burma**

1999-01-26

(Until January 1999 this was a valid descriptor.)

ES birmania

**BURNABLE POISONS**

ES venenos consumibles

**burner fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ES aceite de combustible quemado

**BURNERS**

1997-06-19

ES quemadores

**BURNOUT**

ES quemado

**BURNOUT DEVICES**

ES dispositivos de agotamiento

**BURNS**

ES quemaduras

**BURNUP**

ES grado de quemado

**BURNUP EXTENSION**

2003-10-21

ES extension de quemado

**BURROS**

ES burros

**burroughs computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES ordenadores burroughs

**bursa of fabricius**

ES bolsa de fabricio

**burst can detection**

ES deteccion de rotura de vaina

**burst can monitors**

ES monitores de rotura de vaina

**burst reactors**

ES reactores de rotura

**burst slug detection**

ES deteccion cartuchos combustibles fisurados

**burst slug monitors**

ES monitores de rotura de barras

**BURUNDI**

INIS: 1992-06-04; ETDE: 1983-06-20

ES burundi

**BUSES**

1992-09-09

ES autobuses

**bushehr-1 reactor**

2004-05-10

ES reactor bushehr-1

**bushehr-2 reactor**

2004-05-10

ES reactor bushehr-2

**BUSHINGS**

ES casquillos de cojinete

**BUSINESS**

INIS: 1992-02-21; ETDE: 1980-06-06

*Buying and selling of goods and services; also, the activity of an individual, partnership, or organization involving production, commerce, and/or service.*

ES negocios

**buspr reactor**

ES reactor buspr

**busulfan**

ES busulfan

**BUTADIENE**

ES butadieno

**BUTANE**

ES butano

**BUTANEDIOLS**

INIS: 2000-04-12; ETDE: 1979-07-18

ES butanediolos

**butanoic acid**

ES acido butanoico

**BUTANOLS**

ES butanoles

**BUTENES**

ES butenos

**butler-born approximation**

ES aproximacion de butler-born

**BUTLER THEORY**

ES teoria de butler

**BUTOXY RADICALS**

ES radicales butoxi

**butt welds**

INIS: 1976-03-17; ETDE: 2002-06-13

ES soldaduras a tope

**BUTTER**

1996-10-22

ES mantequilla

**butter fat**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES materia grasa butirica

**buttercups**

ES boton de oro

**butyl alcohols**

ES alcoholes butilicos

**butyl-alpha-methylbenzylphenol**

1996-06-26

(Prior to June 1996 BAMBP was used for this concept in ETDE.)

ES butil-alfa-metilbenzilfenol

**BUTYL ETHER**

ES eter butilico

**BUTYL PHOSPHATES**

ES fosfatos de butilo

**BUTYL RADICALS**

ES radicales butilo

**butylamine**

INIS: 1984-04-04; ETDE: 2002-06-13

ES butilamina

**butylenes**

ES butilenos

**BUTYRIC ACID**

ES acido butirico

**butyric alcohols**

ES alcoholes butiricos

**butyrolactam**

1996-04-29

ES butirolactam

**butyryl radicals**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ES radicales butirilo

**buyback**

INIS: 1993-01-21; ETDE: 1980-03-04

ES readquisicion

**buyers**

INIS: 1992-04-03; ETDE: 1979-10-03

ES compradores

**BW STANDARD REACTOR**

1975-10-29

USA.

(Prior to 1975, PWR/241 TYPE REACTORS was used.)

ES reactor estandar bw

**bwr/6 type reactors**

2000-01-10

ES reactor del tipo bwr/6

**bwr superheater puerto rico reactor**

1993-11-04

ES reactor sobrecalentado bwr de puerto rico

**BWR TYPE REACTORS**

ES reactores de agua en ebullicion(bwr)

**BY-PRODUCTS**

1985-12-10

ES subproductos

**byelorussian SSR**

1993-02-01

ES SSR de bielorusia

**BYPASSES**

ES derivaciones

**BYRON-1 REACTOR**

Exelon Generation Co., LLC, Byron, Illinois, USA.

ES reactor byron-1

**BYRON-2 REACTOR**

Exelon Generation Co., LLC, Byron, Illinois, USA.

ES reactor byron-2

**BYSTANDER EFFECTS**

2014-07-23

Radiobiological

ES efectos bystander

**BYU L-77 REACTOR**

2000-04-12

Brigham Young Univ., Provo, Utah, USA. Shut down in 1982; dismantled in 1992.

ES reactor byu l-77

**c-1430 resonances**

INIS: 1988-03-08; ETDE: 1984-05-23

(Prior to December 1987 this was a valid descriptor.)

ES resonancias c-1430

**c-2260 resonances**

INIS: 2000-04-12; ETDE: 1978-10-19

ES resonancias c-2260

**C ANTIQUARKS**

2007-06-26

ES antiquarks c

**C CODES**

ES codigos c

***c f braun standard turbine island***

INIS: 2000-04-12; ETDE: 1975-07-29

ES isla de turbina normalizada braun cf

**C INVARIANCE**

ES invarianza c

**C QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

ES quarks c

***c-reactive protein***

ES proteina c reactiva

**C REACTOR**

INIS: 1985-11-16; ETDE: 1983-11-23

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.

ES reactor c

**C REGION**

INIS: 1982-10-28; ETDE: 1976-04-19

ES region c

**C4 SPECIES**

INIS: 1996-01-29; ETDE: 1986-06-12

Plants having a preliminary step in their carbon fixation pathway whereby carbon dioxide binds to phosphoenolpyruvate.

ES especies c4

***cabbage***

ES repollo

**CABIBBO ANGLE**

One of the two angles whose sines and cosines are the coefficients of strangeness-conserving and strangeness-changing vectors and axial parts of the hadronic current.

ES angulo de cabibbo

**CABLES**

INIS: 1981-07-06; ETDE: 1976-08-04

For both electric and structural cables.

ES cables

***cables (electric)***

2000-04-12

ES cables (electricos)

**CABRI REACTOR**

Nuclear Protection and Safety Inst., CEA St. Paul Lez Durance, France.

ES reactor cabri

***cabriolet event***

1994-10-14

A test made under OPERATION CROSSSTIE. (Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento cabriolet

**CACAO TREES**

ES arbol del cacao

***cacodylic acid***

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES acido cacodilico

***cactaceae***

1979-11-02

ES cactaceas

**CACTI**

1979-09-18

ES cactus

***cadarache (cea)***

ES cadarache (cea)

***cadarache fuel element testing reactor***

1993-11-04

ES reactor prueba elementos combinados cadarache

***cadarache maquette surgeneratic reactor***

1993-11-04

ES cadarache maquette surgen. rea

***cadarache rapsodie reactor***

ES reactor de cadarache (rapsodie)

***cadarache reactor marius***

ES reactor de cadarache marius

***cadarache swimming pool reactor***

1999-04-15

ES reactor piscina de cadarache

**CADAVERINE**

ES cadaverina

**CADMIUM**

ES cadmio

**CADMIUM 100**

ES cadmio 100

**CADMIUM 101**

ES cadmio 101

**CADMIUM 102**

ES cadmio 102

**CADMIUM 103**

ES cadmio 103

**CADMIUM 104**

ES cadmio 104

**CADMIUM 105**

ES cadmio 105

**CADMIUM 106**

ES cadmio 106

**CADMIUM 106 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 106

**CADMIUM 107**

ES cadmio 107

**CADMIUM 108**

ES cadmio 108

**CADMIUM 108 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 108

**CADMIUM 109**

ES cadmio 109

**CADMIUM 109 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ES blanco de cadmio 109

**CADMIUM 110**

ES cadmio 110

**CADMIUM 110 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 110

**CADMIUM 111**

ES cadmio 111

**CADMIUM 111 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 111

**CADMIUM 112**

ES cadmio 112

**CADMIUM 112 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 112

**CADMIUM 113**

ES cadmio 113

**CADMIUM 113 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 113

**CADMIUM 114**

ES cadmio 114

**CADMIUM 114 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 114

**CADMIUM 115**

ES cadmio 115

**CADMIUM 116**

ES cadmio 116

**CADMIUM 116 TARGET**

ETDE: 1976-07-09

ES blanco de cadmio 116

**CADMIUM 117**

ES cadmio 117

**CADMIUM 118**

ES cadmio 118

**CADMIUM 119**

ES cadmio 119

**CADMIUM 120**

ES cadmio 120

**CADMIUM 121**

ES cadmio 121

**CADMIUM 122**

ES cadmio 122

**CADMIUM 123**

ES cadmio 123

**CADMIUM 124**

ES cadmio 124

**CADMIUM 125**

ES cadmio 125

**CADMIUM 126**

ES cadmio 126

**CADMIUM 127**

ES cadmio 127

**CADMIUM 128**

ES cadmio 128

**CADMIUM 129**

2007-01-19

ES cadmio 129

**CADMIUM 130**

INIS: 1987-02-25; ETDE: 1987-05-01

ES cadmio 130

**CADMIUM 131**

2007-01-19

ES cadmio 131

**CADMIUM 132**

2007-01-19

ES cadmio 132

**CADMIUM 95**

2007-01-19

ES cadmio 95

**CADMIUM 96**

INIS: 1984-06-21; ETDE: 1983-10-11

ES cadmio 96

**CADMIUM 97**

INIS: 1980-02-26; ETDE: 1980-03-29

ES cadmio 97

**CADMIUM 98**

INIS: 1977-02-08; ETDE: 1977-04-13

ES cadmio 98

**CADMIUM 99**

INIS: 1980-02-26; ETDE: 1980-03-29

ES cadmio 99

**CADMIUM ADDITIONS***Alloys containing not more than 1% Cd are listed here.*

ES adiciones de cadmio

**CADMIUM-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-03-22

ES baterias cadmio-aire

**CADMIUM ALLOYS***Alloys containing more than 1% Cd.*

ES aleaciones de cadmio

**CADMIUM ARSENIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares de arseniuro de cadmio

**CADMIUM ARSENIDES**

INIS: 1978-04-21; ETDE: 1975-11-11

ES arseniuros de cadmio

**CADMIUM BASE ALLOYS**

ES aleaciones de base cadmio

**CADMIUM BORIDES**

1996-06-26

(From June 1996 to February 2008

CADMIUM COMPOUNDS + BORIDES was used for this concept.)

ES boruros de cadmio

**CADMIUM BROMIDES**

ES bromuros de cadmio

**CADMIUM CARBIDES**

INIS: 2000-04-12; ETDE: 1976-09-28

ES carburos de cadmio

**CADMIUM CARBONATES**

ES carbonatos de cadmio

**CADMIUM CHLORIDES**

ES cloruros de cadmio

**CADMIUM COMPLEXES**

ES complejos de cadmio

**CADMIUM COMPOUNDS**

1997-06-17

ES compuestos de cadmio

**CADMIUM FLUORIDES**

ES fluoruros de cadmio

**CADMIUM HALIDES**

1984-04-04

ES haluros de cadmio

**CADMIUM HYDROXIDES**

ES hidroxidos de cadmio

**CADMIUM IODIDES**

ES yoduros de cadmio

**CADMIUM IONS**

ES iones cadmio

**CADMIUM ISOTOPES**

1999-07-16

ES isotopos de cadmio

**CADMIUM NITRATES**

ES nitratos de cadmio

**CADMIUM OXIDES**

ES oxidos de cadmio

**CADMIUM PERCHLORATES**

ES percloratos de cadmio

**CADMIUM PHOSPHATES**

ES fosfatos de cadmio

**CADMIUM PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1975-09-11

ES fosfuros de cadmio

**CADMIUM SELENIDE SOLAR CELLS**

1992-05-28

ES celulas solares de selenuros de cadmio

**CADMIUM SELENIDES**

ES selenuros de cadmio

**CADMIUM SILICATES**

ES silicatos de cadmio

**CADMIUM STANNATES**

INIS: 2000-04-12; ETDE: 1976-02-19

ES estannatos de cadmio

**CADMIUM SULFATES**

ES sulfatos de cadmio

**CADMIUM SULFIDE SOLAR CELLS**

1992-05-28

ES celulas solares de sulfuro de cadmio

**CADMIUM SULFIDES**

ES sulfuros de cadmio

**cadmium telluride detectors**

ES telururos de cadmio (detectores)

**CADMIUM TELLURIDE SOLAR CELLS**

1992-05-28

ES celulas solares de telururos de cadmio

**CADMIUM TELLURIDES**

ES telururos de cadmio

**CADMIUM TITANATES**

INIS: 2000-04-12; ETDE: 1978-11-14

ES titanatos de cadmio

**CADMIUM TUNGSTATES**

ES volframatos de cadmio

**caes**

INIS: 1993-01-27; ETDE: 1978-09-13

ES caes

**caes plant**

INIS: 2000-04-12; ETDE: 1978-09-13

ES planta caes

**caesium**

ETDE: 2002-06-13

ES caesio

**CAFB PROCESS**

2000-04-12

*Process consists of shallow fluidized bed of lime particles into which high-sulfur heavy fuel oil is injected.*

ES proceso cafb

**cafeterias**

INIS: 2000-04-12; ETDE: 1981-01-09

ES cafeterias

**CAFFEINE**

ES cafeina

**cairo wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor wwr-s el cairo

**CAKING**

2000-04-12

ES costra

**CAKING POWER**

2000-04-12

ES poder aglutinante

**calabash event**

1994-10-14

*A test made under OPERATION MANDREL.**(Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento calabash

**CALANDRIAS**

ES calandrias

**CALCINATION**

ES calcinacion

**CALCINED WASTES**

INIS: 1981-03-10; ETDE: 1980-11-12

*Waste forms resulting from the calcination of aqueous nuclear fuel reprocessing wastes and composed of granular solids of metallic oxides.*

ES residuos calcinados

**CALCINOSIS**

INIS: 1984-04-04; ETDE: 1980-03-29

*A condition marked by the deposition of calcium salts in various tissues of the body.*

ES calcinosis

**CALCITE**

ES calcita

**CALCITONIN**

ES calcitonina

**CALCIUM**

ES calcio

**CALCIUM 34**

2007-03-13

ES calcio 34

**CALCIUM 35**

ES calcio 35

**CALCIUM 36**

ES calcio 36

**CALCIUM 37**

ES calcio 37

**CALCIUM 38**

ES calcio 38

**CALCIUM 39**

ES calcio 39

**CALCIUM 39 TARGET**

INIS: 1992-09-22; ETDE: 1983-11-09

ES blanco de calcio 39

**CALCIUM 40**

ES calcio 40

**CALCIUM 40 BEAMS**

INIS: 1976-10-07; ETDE: 1976-11-01

ES haces de calcio 40



**CALCIUM 40 REACTIONS**

ES reacciones de calcio 40

**CALCIUM 40 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 40

**CALCIUM 41**

ES calcio 41

**CALCIUM 41 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 41

**CALCIUM 42**

ES calcio 42

**CALCIUM 42 REACTIONS**

1984-11-30

ES reacciones de calcio 42

**CALCIUM 42 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 42

**CALCIUM 43**

ES calcio 43

**CALCIUM 43 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 43

**CALCIUM 44**

ES calcio 44

**CALCIUM 44 REACTIONS**

INIS: 1977-09-15; ETDE: 1977-11-10

ES reacciones de calcio 44

**CALCIUM 44 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 44

**CALCIUM 45**

ES calcio 45

**CALCIUM 46**

ES calcio 46

**CALCIUM 46 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 46

**CALCIUM 47**

ES calcio 47

**CALCIUM 48**

ES calcio 48

**CALCIUM 48 BEAMS**

INIS: 1977-04-07; ETDE: 1977-06-02

ES haces de calcio 48

**CALCIUM 48 REACTIONS**

INIS: 1976-11-08; ETDE: 1976-12-16

ES reacciones de calcio 48

**CALCIUM 48 TARGET**

ETDE: 1976-07-09

ES blanco de calcio 48

**CALCIUM 49**

ES calcio 49

**CALCIUM 49 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

ES blanco de calcio 49

**CALCIUM 50**

ES calcio 50

**CALCIUM 51**

INIS: 1984-06-21; ETDE: 1981-01-27

ES calcio 51

**CALCIUM 52**

INIS: 1984-10-19; ETDE: 1976-05-13

ES calcio 52

**CALCIUM 53**

INIS: 1984-06-21; ETDE: 1984-02-10

ES calcio 53

**CALCIUM 54**

2007-03-13

ES calcio 54

**CALCIUM 55**

2007-03-13

ES calcio 55

**CALCIUM 56**

2007-03-13

ES calcio 56

**CALCIUM 57**

2007-03-13

ES calcio 57

**CALCIUM 58**

2007-03-13

ES calcio 58

**CALCIUM 60**

2007-03-13

ES calcio 60

**CALCIUM ADDITIONS***Alloys containing not more than 1% Ca are listed here.*

ES adiciones de calcio

**CALCIUM ALLOYS***Alloys containing more than 1% Ca.*

ES aleaciones de calcio

**CALCIUM BASE ALLOYS**

ES aleaciones de base calcio

**CALCIUM BORIDES**

ES boruros de calcio

**CALCIUM BROMIDES**

ES bromuros de calcio

**CALCIUM CARBIDES**

ES carburos de calcio

**CALCIUM CARBONATES**

1996-07-08

ES carbonatos de calcio

**CALCIUM CHLORIDES**

ES cloruros de calcio

**CALCIUM COMPLEXES**

ES complejos de calcio

**CALCIUM COMPOUNDS**

1997-06-17

ES compuestos de calcio

**CALCIUM FLUORIDES**

ES fluoruros de calcio

**CALCIUM HALIDES**

1983-10-14

ES haluros de calcio

**CALCIUM HYDRIDES**

ES hidruros de calcio

**CALCIUM HYDROXIDES**

ES hidroxidos de calcio

**calcium hydroxyapatite**

INIS: 1984-04-04; ETDE: 2002-06-13

ES hidroxiapatitas de calcio

**CALCIUM IODIDES**

ES yoduros de calcio

**CALCIUM IONS**

ES iones calcio

**CALCIUM ISOTOPES**

1999-02-01

ES isotopos de calcio

**CALCIUM NITRATES**

ES nitratos de calcio

**CALCIUM NITRIDES**

ES nitruros de calcio

**CALCIUM OXIDES**

1996-07-08

ES oxidos de calcio

**CALCIUM PERCHLORATES**

1991-09-16

ES percloratos de calcio

**CALCIUM PHOSPHATES**

1996-06-28

ES fosfatos de calcio

**CALCIUM SILICATES**

1996-11-13

ES silicatos de calcio

**CALCIUM SILICIDES**

INIS: 2000-05-02; ETDE: 1976-06-07

ES siliciuros de calcio

**CALCIUM SULFATES**

ES sulfatos de calcio

**CALCIUM SULFIDES**

ES sulfuros de calcio

**CALCIUM TUNGSTATES**

ES volframatos de calcio

**CALCRETES**

INIS: 1994-09-29; ETDE: 1978-06-14

*Conglomerate consisting of surficial sand and gravel cemented in a hard mass by calcium carbonate. Important host for uranium deposits in some parts of the world. (Until September 1994 this concept was indexed to LIMESTONE.)*

ES caliches

**CALCULATION METHODS**

INIS: 1996-07-08; ETDE: 1975-11-11

ES metodos de calculo

**calculations (1-dimensional)**

ES calculos (unidimensionales)

**calculations (2-dimensional)**

ES calculos (bidimensionales)

**calculations (3-dimensional)**

ES calculos (tridimensionales)

**calculations (4-dimensional)**

ES cuatro dimensiones (calculos)

**calculations (computer)**

ES calculos (ordenador)

**calculations (many dimensions)**

ES calculos (multidimensionales)

**CALCULATORS**

INIS: 1985-12-10; ETDE: 1978-11-14

*Small, often hand-held, devices capable of carrying out limited logic and arithmetic operations.*

ES calculadores

**CALCULI***In biology and medicine only; to be assigned in coordination with descriptors specifying*

their location such as URINARY TRACT, PANCREAS, etc.

ES calculos

### calculus (differential)

ES calculo (diferencial)

### CALCUTTA CYCLOTRON

INIS: 1983-06-01; ETDE: 1983-03-24

ES ciclotron calculata

### CALDASITE

ES caldasita

### CALDER HALL A-1 REACTOR

Seascale, Cumbria, United Kingdom.

ES reactor calder hall a-1

### CALDER HALL A-2 REACTOR

Seascale, Cumbria, United Kingdom.

ES reactor calder hall a-2

### CALDER HALL B-3 REACTOR

Seascale, Cumbria, United Kingdom.

ES reactor calder hall b-3

### CALDER HALL B-4 REACTOR

Seascale, Cumbria, United Kingdom.

ES reactor calder hall b-4

### CALDERAS

INIS: 1984-04-04; ETDE: 1976-08-04

Large, basin-shaped volcanic depressions, more or less circular in form, the diameter of which is many times greater than that of the included vent or vents.

ES calderas (geologia)

### CALENDARS

INIS: 2000-04-12; ETDE: 1975-11-28

ES calendarios

### CALHOUN-1 REACTOR

Omaha Public Power District, Fort Calhoun, Nebraska, USA.

ES reactor calhoun-1

### CALHOUN-2 REACTOR

INIS: 1976-02-11; ETDE: 1975-11-28

Omaha Public Power District, Fort Calhoun, Nebraska, USA. Canceled in 1977 before construction began.

ES reactor calhoun-2

### CALIBRATION

ES calibracion

### CALIBRATION STANDARDS

ES patrones de calibrado

### CALIFORNIA

1997-06-19

ES california

### california berkeley triga reactor

INIS: 1993-11-04; ETDE: 2002-06-13

ES reactor triga de berkley california

### california irvine triga-mk-1 reactor

INIS: 1993-11-04; ETDE: 2002-06-13

ES reactor triga-mk-1 irvine california

### CALIFORNIUM

ES californio

### CALIFORNIUM 236

2007-07-10

ES californio 236

### CALIFORNIUM 237

2007-07-10

ES californio 237

### CALIFORNIUM 238

INIS: 1992-09-22; ETDE: 1979-11-23

ES californio 238

### CALIFORNIUM 239

INIS: 1986-06-09; ETDE: 1982-03-11

ES californio 239

### CALIFORNIUM 240

INIS: 1986-06-09; ETDE: 1988-12-05

ES californio 240

### CALIFORNIUM 241

INIS: 1986-06-09; ETDE: 1988-12-05

ES californio 241

### CALIFORNIUM 242

ES californio 242

### CALIFORNIUM 243

ES californio 243

### CALIFORNIUM 244

ES californio 244

### CALIFORNIUM 244 TARGET

INIS: 1992-09-22; ETDE: 1978-09-11

ES blanco de californio 244

### CALIFORNIUM 245

ES californio 245

### CALIFORNIUM 246

ES californio 246

### CALIFORNIUM 246 TARGET

INIS: 1992-09-22; ETDE: 1984-08-06

ES blanco de californio 246

### CALIFORNIUM 247

ES californio 247

### CALIFORNIUM 248

ES californio 248

### CALIFORNIUM 249

ES californio 249

### CALIFORNIUM 249 TARGET

ETDE: 1976-07-09

ES blanco de californio 249

### CALIFORNIUM 250

ES californio 250

### CALIFORNIUM 250 TARGET

INIS: 1978-07-03; ETDE: 1977-08-24

ES blanco de californio 250

### CALIFORNIUM 251

ES californio 251

### CALIFORNIUM 251 TARGET

ETDE: 1976-07-09

ES blanco de californio 251

### CALIFORNIUM 252

ES californio 252

### CALIFORNIUM 252 TARGET

ETDE: 1976-07-09

ES blanco de californio 252

### CALIFORNIUM 253

ES californio 253

### CALIFORNIUM 254

ES californio 254

### CALIFORNIUM 254 TARGET

INIS: 1978-09-28; ETDE: 1978-07-05

ES blanco de californio 254

### CALIFORNIUM 255

INIS: 1977-01-25; ETDE: 1976-11-01

ES californio 255

### CALIFORNIUM 256

INIS: 1978-09-28; ETDE: 1977-12-22

ES californio 256

### californium additions

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

ES adiciones de californio

### CALIFORNIUM ALLOYS

INIS: 1979-04-27; ETDE: 1978-10-23

Alloys containing more than 1% Cf.

ES aleaciones de californio

### CALIFORNIUM ARSENIDES

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to February 2008 CALIFORNIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de californio

### CALIFORNIUM BROMIDES

ES bromuros de californio

### CALIFORNIUM CHLORIDES

ES cloruros de californio

### CALIFORNIUM COMPLEXES

ES complejos de californio

### CALIFORNIUM COMPOUNDS

1996-11-13

ES compuestos de californio

### CALIFORNIUM FLUORIDES

ES fluoruros de californio

### CALIFORNIUM HALIDES

2008-02-07

ES haluros de californio

### CALIFORNIUM IODIDES

1997-01-28

(From October 1996 to February 2008 CALIFORNIUM COMPOUNDS + IODIDES was used for this concept.)

ES yoduros de californio

### CALIFORNIUM IONS

ES iones californio

### CALIFORNIUM ISOTOPES

1999-07-16

ES isotopos de californio

### CALIFORNIUM NITRATES

1997-01-28

(From November 1996 to November 2007 CALIFORNIUM COMPOUNDS + NITRATES was used for this concept.)

ES nitratos de californio

### CALIFORNIUM NITRIDES

1996-07-18

(From July 1996 to November 2007 CALIFORNIUM COMPOUNDS + NITRIDES was used for this concept.)

ES nitruros de californio

### CALIFORNIUM OXIDES

ES oxidos de californio

### CALIFORNIUM SELENIDES

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to November 2007 CALIFORNIUM COMPOUNDS + SELENIDES was used for this concept.)

ES selenuros de californio

**CALIFORNIUM SULFIDES**

1996-07-18

(From July 1996 to November 2007  
CALIFORNIUM COMPOUNDS +  
SULFIDES was used for this concept.)

ES sulfuros de californio

**CALIFORNIUM TELLURIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to February 2008  
CALIFORNIUM COMPOUNDS +  
TELLURIDES was used for this concept.)

ES telururos de californio

**CALIPER LOGGING**

INIS: 2000-04-12; ETDE: 1976-08-24

ES registro diametro de pozo

**CALIXARENES**

1998-09-23

ES calixarenos

**CALLAWAY-1 REACTOR**

Union Electric Co., Fulton, Missouri, USA.

ES reactor callaway-1

**CALLAWAY-2 REACTOR**

Union Electric Co., Fulton, Missouri, USA.

Canceled in 1981 before construction began.

ES reactor callaway-2

**CALMODULIN**

INIS: 1993-08-03; ETDE: 1987-07-22

ES calmodulino

**caloricon process**

INIS: 2000-04-12; ETDE: 1981-08-04

(Prior to April 1994, this was a valid ETDE  
descriptor.)

ES proceso caloricon

**CALORIFIC VALUE**

INIS: 1992-03-17; ETDE: 1976-01-23

Quantity of heat liberated on the complete  
combustion of a unit weight or unit volume of  
fuel.

ES poder calorifico

**calorimeter detectors**

INIS: 1986-07-09; ETDE: 2002-06-13

ES detectores calorimetros

**CALORIMETERS**

ES calorimetros

**calorimeters (particle)**

INIS: 2000-04-12; ETDE: 1979-03-28

ES calorimetros (particulas)

**CALORIMETRIC DOSEMETERS**

ES dosimetros calorimetricos

**CALORIMETRY**

ES calorimetria

**calorizing**

ES calorizado

**caltech synchrotron**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES sincrotron de caltech

**calutrons**

INIS: 2000-04-12; ETDE: 1984-02-10

ES calutrones

**CALVERT CLIFFS-1 REACTOR**CCNPPI - subsidiary of Constellation Energy  
Group, Lusby, Maryland, USA.

ES reactor calvert cliffs-1

**CALVERT CLIFFS-2 REACTOR**CCNPPI - subsidiary of Constellation Energy  
Group, Lusby, Maryland, USA.

ES reactor calvert cliffs-2

**CALVES**

ES terneros

**CALVIN CYCLE SPECIES**

INIS: 1992-04-28; ETDE: 1986-07-03

Plants that fix carbon by the reductive pentose  
phosphate pathway only.

ES especies de ciclo calvin

**cam**

INIS: 1984-01-18; ETDE: 1983-07-07

ES mbc

**CAMAC SYSTEM**Computer Application to Measurement And  
Control.

ES sistema camac

**cambium**

ES cambium

**CAMBODIA**

ES camboya

**CAMBRIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo cambrico

**CAMBRIDGE ELECTRON****ACCELERATOR**

ES acelerador de electrones cambridge

**camellia sinensis**

1980-11-07

ES camellia silensis

**CAMELS**

INIS: 1992-03-02; ETDE: 1992-02-05

ES camellos

**CAMERA TUBES**

1996-07-08

(Prior to July 1996 ICONOSCOPES and  
ORTHICONS were valid ETDE descriptors.)

ES tubos analizadores

**CAMERAS**

ES camaras

**CAMEROON**

ES camerun

**camp**

ES camp

**camp century medium power plant 2a**

1993-11-04

ES reactor camp century medium p.p. 2a

**CAMPBELLING CIRCUITS**

1976-08-17

Circuits based on Campbell's mean square  
theorem for evaluating the signal from an  
ionization chamber.

ES circuitos de campbell

**camphene**

1996-10-22

(Until October 1996 this was a valid  
descriptor.)

ES canfeno

**CAMPHOR**

ES alcanfor

**CANADA**

1997-06-17

ES canada

**canada-india reactor**

ES reactor canada-india

**canada nrx research reactor**

ES reactor de investigacion nrx canada

**CANADIAN AECB**

INIS: 1977-03-14; ETDE: 1977-06-02

Canadian Atomic Energy Control Board.

ES comision de control de la energia  
atomica de canada**canadian nru reactor**

ES reactor nru canadiense

**CANADIAN ORGANIZATIONS**

ES organismos canadienses

**canal manivier**

2004-12-15

ES canal manivier

**canals (waterways)**

ES canales (vias navegables)

**CANARE**

INIS: 1989-02-24; ETDE: 1989-03-20

Convention on Assistance in the Case of a  
Nuclear Accident or Radiological Emergency.

ES canare

**CANARY ISLANDS**

2000-04-12

ES islas canarias

**canberra tokamak**

ETDE: 1976-05-19

ES tokamak canberra

**CANCELLATION**

INIS: 1985-03-19; ETDE: 1983-09-15

Primarily for, but not limited to, energy  
facilities.

ES cancelacion

**cancer**

ES cancer

**CANDIDA**

ES candida

**candu reactors**

2009-10-30

The specific CANDU type reactor(s) should be  
indexed if known.

ES reactores candu

**CANDU TYPE REACTORS**

INIS: 1975-09-12; ETDE: 1975-10-28

Thermal power reactors of Canadian design  
characterized by heavy water moderator,  
pressure tube construction, and on-power  
refuelling.

ES reactores tipo candu

**canines**

INIS: 2000-04-12; ETDE: 1981-06-15

ES caninos

**canis latrans**

INIS: 1993-02-18; ETDE: 1981-04-17

ES canis latrans

**canisters**

INIS: 2000-04-12; ETDE: 1984-11-08

ES botes

**CANNEL COAL**

2000-04-12

ES carbon de gas

**cannikin event**

1994-10-14

*A test made during OPERATION GROMMET.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *acontecimiento cannikin***CANNING**ES *envainado***canning (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES *envasado (alimentacion)***CANONICAL DIMENSION***Scale dimension of quantum fields obeying canonical equal-time commutation relations.*ES *dimension canonica***canonical equations**ES *ecuaciones canonicas***canonical quantum field theory**

INIS: 1977-11-21; ETDE: 1979-05-03

ES *teorias canonicas de campos cuantic***CANONICAL TRANSFORMATIONS**ES *transformaciones canonicas***CANOPIES**

INIS: 1992-03-05; ETDE: 1985-02-07

*Vegetative canopies only.*ES *copas de arboles***CANYONS**

2008-04-29

*Channels between two generally parallel high obstacles, such as cliffs or high-rise buildings.*ES *barrancos***caorso reactor**

2000-04-12

ES *reactor caorso***CAP ROCK**

2000-04-12

ES *roca de recubrimiento***CAPACITANCE**

INIS: 1984-01-18; ETDE: 1981-06-13

ES *capacitancia***CAPACITIVE ENERGY STORAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1979-02-27

ES *equipo capacitivo de almacenamiento energetico***CAPACITORS**ES *condensadores***capacitrons**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES *capacitrones***CAPACITY**

INIS: 1982-12-03; ETDE: 1977-06-02

*Coordinate with descriptor for appropriate other term. Not for electrical capacitance.*ES *capacidad***CAPE FEAR RIVER**ES *rio cape fear***CAPE KENNEDY**ES *cabo kennedy***CAPE VERDE ISLANDS**

INIS: 1992-06-04; ETDE: 1979-12-10

ES *islas de cabo verde***CAPILLARIES**ES *capilares***capillary action shaping technique**

INIS: 2000-04-12; ETDE: 1980-02-11

ES *tecnica de configuracion de accion capilar***CAPILLARY FLOW**ES *flujo capilar***CAPITAL**ES *capital***capital costs**

INIS: 2000-04-12; ETDE: 1983-02-09

ES *gastos financieros***CAPITALIZED COST**

INIS: 1985-07-18; ETDE: 1980-06-06

(Prior to August 1985 CAPITAL COST was used.)

ES *coste capitalizado***capric acid**ES *acido caprico***caproic acid**ES *acido caproico***caprylic acid**ES *acido caprilico***CAPSICUM**ES *pimiento***CAPSULES**ES *capsulas***capsules (irradiation)**ES *irradiacion (capsulas)***CAPTURE**

1996-01-24

*For capture cross sections, see also**INTEGRAL CROSS SECTIONS.*ES *captura***CAPTURE-TO-FISSION RATIO**ES *relacion captura-fision***carassius**ES *carassius***caraway**ES *alcaravea***CARBAMATES**ES *carbamatos***CARBAMIC ACID ESTERS**ES *esteres del acido carbamico***carbamide**ES *carbamida***carbanions**

INIS: 2000-04-12; ETDE: 1981-05-18

*Negatively charged organic ions having one more electron than the corresponding free radical.*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *carbaniones***CARBAZIDES**ES *carbazidas***CARBAZOLES**ES *carbazoles***CARBAZONES**

1996-10-23

(Prior to March 1997

DIPHENYLCARBAZONES was a valid ETDE descriptor.)

ES *carbazonas***CARBENES**

INIS: 1983-02-03; ETDE: 1978-03-03

*Organic radicals containing divalent carbon as CH<sub>2</sub>, CHO, CHF, etc.*ES *carbenos***CARBIDES**

1997-06-19

ES *carburos***carbinol**ES *carbinol***carbitols**

1996-06-26

*Diglycol monoalkyl ethers.*

(Until June 1996 this was a valid descriptor.)

ES *carbitoles***CARBOHYDRATES**ES *hidratos de carbono***CARBOLOY**

2000-04-12

ES *carboly***CARBON**ES *carbono***CARBON 10**ES *carbono 10***CARBON 10 BEAMS**

INIS: 1988-11-16; ETDE: 1988-12-02

ES *haces de carbono 10***CARBON 11**ES *carbono 11***CARBON 11 BEAMS**

INIS: 1985-05-15; ETDE: 1985-07-18

ES *haces de carbono 11***CARBON 11 TARGET**

INIS: 1986-04-02; ETDE: 1979-07-24

ES *blanco de carbono 11***CARBON 12**ES *carbono 12***CARBON 12 BEAMS**ES *haces de carbono 12***CARBON 12 DECAY****RADIOISOTOPES**

1995-06-29

ES *radisotopos por desintegracion de carbono 12***CARBON 12 EMISSION DECAY**

INIS: 1995-06-29; ETDE: 1991-05-17

ES *desintegracion por emision de carbono 12***CARBON 12 REACTIONS**ES *reacciones de carbono 12***CARBON 12 TARGET**

ETDE: 1976-07-09

ES *blanco de carbono 12***CARBON 13**ES *carbono 13***CARBON 13 BEAMS**ES *haces de carbono 13***CARBON 13 REACTIONS**ES *reacciones de carbono 13***CARBON 13 TARGET**

ETDE: 1976-07-09

ES *blanco de carbono 13***CARBON 14**ES *carbono 14*

**CARBON 14 BEAMS**

ES haces de carbono 14

**CARBON 14 COMPOUNDS**

ES compuestos de carbono 14

**CARBON 14 DECAY****RADIOISOTOPES**

INIS: 1986-03-04; ETDE: 1988-10-12

ES radisotopos por desintegracion de carbon

**CARBON 14 EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1988-10-12

ES desintegracion por emision de carbono 14

**CARBON 14 REACTIONS**

ES reacciones de carbono 14

**CARBON 14 TARGET**

ETDE: 1976-07-09

ES blanco de carbono 14

**CARBON 15**

ES carbono 15

**CARBON 16**

ES carbono 16

**CARBON 16 EMISSION DECAY**

INIS: 2000-04-12; ETDE: 1991-05-17

ES desintegracion por emision de carbono 16

**CARBON 16 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ES blanco de carbono 16

**CARBON 17**

ES carbono 17

**CARBON 18**

ES carbono 18

**CARBON 19**

ES carbono 19

**CARBON 20**

ES carbono 20

**CARBON 21**

2007-01-19

ES carbono 21

**CARBON 22**

INIS: 1979-02-21; ETDE: 1979-03-28

ES carbono 22

**CARBON 8**

ES carbono 8

**CARBON 9**

ES carbono 9

**CARBON ADDITIONS**

1996-11-13

ES adiciones de carbono

**CARBON BLACK**

ES negro de humo de gas natural

**CARBON BURNING**

INIS: 1978-08-30; ETDE: 1978-10-19

*Astrophysical processes only.*

ES quemado del carbono

**CARBON-CARBON LYASES**

INIS: 1986-12-03; ETDE: 1981-01-30

Code number 4.1.

ES liasas carbono-carbono

**CARBON COMPLEXES**

ES complejos de carbono

**CARBON COMPOUNDS**

ES compuestos de carbono

**CARBON CYCLE**

INIS: 1982-07-22; ETDE: 1979-03-05

ES ciclo del carbono

**CARBON DIOXIDE**

ES dióxido de carbono

**carbon dioxide acceptor process**

2000-04-12

*Consolidation coal company process for producing high btu gas by catalytic methanation of synthesis gas. Heat for the reaction of coal and steam is supplied by reacting the carbon dioxide formed with calcined dolomite.*

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso aceptador de dióxido de carbono

**CARBON DIOXIDE COOLED****REACTORS**

ES reactor refrigerado por dióxido de carbo

**CARBON DIOXIDE FIXATION**

1982-02-10

ES fijacion del dióxido de carbono

**CARBON DIOXIDE INJECTION**

INIS: 1992-01-15; ETDE: 1978-08-07

ES inyeccion del dióxido de carbono

**CARBON DIOXIDE LASERS**

ES laseres de dióxido de carbono

**CARBON FIBERS**

INIS: 1983-03-15; ETDE: 1975-11-11

ES fibras de carbono

**CARBON FLUORIDES**

ES fluoruros de carbono

**CARBON FOOTPRINT**

2009-01-28

*The total set of greenhouse gas emissions by an individual, organization, facility, event, product or process.*

ES huella del carbono

**CARBON-GROUP TRANSFERASES**

INIS: 1986-12-03; ETDE: 1991-08-27

ES transferasas grupo-carbono

**CARBON HALIDES**

2012-07-19

ES haluros de carbono

**CARBON IONS**

ES iones de carbono

**CARBON ISOTOPES**

1999-07-16

ES isotopos de carbono

**CARBON METERS**

INIS: 1978-01-16; ETDE: 1977-08-09

ES medidores de carbono

**CARBON MONOXIDE**

ES monóxido de carbono

**CARBON MONOXIDE LASERS**

ES laseres de monóxido de carbono

**CARBON NANOTUBES**

2012-11-28

ES nanotubos de carbono

**CARBON NEUTRALITY**

2016-03-22

*Goal or result of any process, facility, etc., which achieves zero net carbon emission.*

ES neutralidad en carbono

**CARBON NITRIDES**

ES nitruros de carbono

**carbon-nitrogen-oxygen cycle**

INIS: 1978-09-28; ETDE: 1978-10-19

ES ciclo del carbono-nitrogeno-oxigeno

**carbon oxide sulfide**

INIS: 2000-04-12; ETDE: 1975-09-11

ES sulfuro de oxido de cabono

**CARBON OXIDES**

ES oxidos de carbono

**carbon oxychloride**

ES oxicloloruro de carbono

**CARBON-OXYGEN LYASES**

INIS: 1986-12-03; ETDE: 1981-01-30

Code number 4.2.

ES liasas carbono-oxigeno

**CARBON OXYSULFIDE**

INIS: 2000-04-12; ETDE: 1975-09-11

ES oxisulfuro de carbono

**CARBON SEQUESTRATION**

2004-01-14

*Removal of carbon and its compounds from the environment and deposition, for example, into geological formations, to keep them away from the atmosphere.*

ES secuestro carbono

**CARBON SINKS**

INIS: 1992-08-28; ETDE: 1981-08-04

ES pozos de carbono

**CARBON SOURCES**

INIS: 1992-08-28; ETDE: 1986-06-12

ES fuentes de carbono

**CARBON STARS**

ES estrellas de carbono

**CARBON STEELS**

1996-11-13

*Steels with carbon as the only alloying element.*

ES aceros al carbono

**CARBON SULFIDES**

ES sulfuros de carbono

**CARBON TETRACHLORIDE**

1985-07-22

(Prior to August 1985

TETRACHLOROMETHANE was used.)

ES tetracloruro de carbono

**CARBON TETRAFLUORIDE**

INIS: 1985-07-22; ETDE: 1976-08-04

(Prior to August 1985

TETRAFLUOROMETHANE was used.)

ES tetrafluoruro de carbono

**CARBONACEOUS MATERIALS**

1982-07-22

*Materials rich in carbon.*

ES materiales carbonaceos

**CARBONATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

ES minerales carbonatados

**CARBONATE ROCKS**

*INIS: 1985-12-10; ETDE: 1976-08-04*  
Rocks composed principally of carbonates, usually more than 50% by weight. See also CARBONATE MINERALS.

ES rocas carbonatadas

**CARBONATES**

1997-06-19

ES carbonatos

**CARBONIC ACID**

*INIS: 1982-04-14; ETDE: 1977-05-07*

ES acido carbonico

**CARBONIC ACID DERIVATIVES**

1996-10-23

ES derivados del acido carbonico

**CARBONIC ACID ESTERS**

*INIS: 2000-04-12; ETDE: 1975-12-16*

ES ester de acido carbonico

**CARBONIC ANHYDRASE**

ES anhídrido carbonico

**CARBONIFEROUS PERIOD**

*INIS: 1992-05-22; ETDE: 1977-10-20*

(Prior to April 1990 this material was indexed to MISSISSIPPIAN PERIOD or PENNSYLVANIAN PERIOD.)

ES periodo carbonifero

**CARBONITRIDES**

1982-01-14

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES carbonitruros

**CARBONIUM COMPOUNDS**

*INIS: 2000-04-12; ETDE: 1983-01-27*

ES compuestos de carbonio

**CARBONIZATION**

ES carbonizacion

**carbonyl chloride**

ES cloruro de carbonilo

**CARBONYL RADICALS**

ES radicales carbonilo

**carbonyl sulfide**

*INIS: 2000-04-12; ETDE: 1976-11-01*

ES sulfuro de carbonilo

**CARBONYLATION**

*INIS: 1981-09-17; ETDE: 1978-07-05*

ES carbonilacion

**CARBONYLS**

*Only for compounds of metals with carbonyl radicals.*

ES carbonilos

**CARBORANES**

*INIS: 1978-05-19; ETDE: 1977-01-28*

ES carboranos

**CARBOWAX**

ES carbowax

**carbox process**

*INIS: 2000-04-12; ETDE: 1979-11-07*

*Dry reprocessing of U and Th carbide fuel. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES proceso carbox

**CARBOXY-LYASES**

*INIS: 1993-08-03; ETDE: 1981-01-30*

Code number 4.1.1.

ES carboxi-liasas

**CARBOXYHEMOGLOBIN**

*INIS: 1999-04-16; ETDE: 1976-07-07*

ES carboxihemoglobina

**CARBOXYLASE**

ES carboxilasa

**CARBOXYLATION**

ES carboxilacion

**CARBOXYLESTERASES**

*INIS: 1986-12-03; ETDE: 1981-01-12*

Code number 3.1.1.

ES carboxilesterasas

**CARBOXYLIC ACID ESTERS**

1996-07-23

(Prior to March 1997 TARTARIC ACID ESTERS was a valid ETDE descriptor.)

ES ester de acido carboxilico

**CARBOXYLIC ACID SALTS**

ES sales del acido carboxilico

**CARBOXYLIC ACIDS**

1996-10-23

(ACID HALIDES and TRICARBALLYLIC ACID have been valid ETDE descriptors.)

ES acidos carboxilicos

**carboxypeptidase**

1985-04-23

(Prior to April 1985 this was a valid descriptor.)

ES carboxipeptidasas

**CARBOXYPEPTIDASES**

*INIS: 1985-04-23; ETDE: 1981-01-30*

(Prior to April 1985 the singular form was used.)

ES carboxipeptidasas

**carburan**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES carburano

**CARBURETORS**

*INIS: 2000-04-12; ETDE: 1978-10-25*

ES carburadores

**CARBURETTED WATER GAS**

2000-04-12

*Water gas enriched with gasified hydrocarbon oil.*

ES gas de agua carburado

**CARBURIZATION**

ES carburizacion

**CARBYNES**

*INIS: 1983-03-15; ETDE: 1982-02-11*

*Triply bonded allotropes of carbon.*

ES carbinos

**CARCINOEMBRYONIC ANTIGEN**

*INIS: 1982-09-21; ETDE: 1980-10-07*

ES antigeno carcinoembrionario

**CARCINOGEN SCREENING**

*INIS: 2000-04-12; ETDE: 1981-01-09*

ES pantalleado carcinogenico

**CARCINOGENESIS**

ES carcinogenesis

**CARCINOGENS**

ES carcinogenes

**CARCINOMAS**

ES carcinomas

**card punches**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES punzones para cartones

**CARDIAC GLYCOSIDES**

*INIS: 2000-03-27; ETDE: 1981-04-20*

ES glucosidos cardiotonicos

**cardiac output**

ES caudal cardiaco

**CARDIAC PACEMAKERS**

1995-11-15

ES marcapasos cardiaco

**CARDIOGRAPHY**

ES cardiografia

**CARDIOLIPIN**

ES cardiolipina

**cardiopulmonary resuscitation**

*INIS: 2000-04-12; ETDE: 1983-04-07*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES resucitacion cardiopulmonar

**cardiotonic glycosides**

ES glucosidos cardiotonicos

**CARDIOTONICS**

ES cardiotonicos

**CARDIOVASCULAR AGENTS**

*INIS: 1984-05-24; ETDE: 1981-04-20*

ES agentes cardiovasculares

**CARDIOVASCULAR DISEASES**

ES enfermedades cardiovasculares

**CARDIOVASCULAR SYSTEM**

ES sistema cardiovascular

**CARGO**

*INIS: 1992-06-30; ETDE: 1979-11-23*

ES carga

**CARIBBEAN SEA**

ES mar caribe

**caribou**

ES caribri

**CARIES**

*INIS: 1975-09-16; ETDE: 1975-10-28*

ES caries

**carl still process**

*INIS: 2000-04-12; ETDE: 1979-01-30*

*Process in which ammonia water adsorbs hydrogen sulfide. The acid gas is fed to a sulfuric acid production plant.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso carl still

**carlson method**

ETDE: 1975-07-29

ES metodo de carlson

**carlton power reactor**

ES reactor de potencia carlton

**CARMINIC ACID**

ES acido carminico

**CARNALLITE**

ES carnalita

**CARNATIONS**

ES claveles

**CARNITINE**

ES carnitina

**CARNOT CYCLE**

ES ciclo de carnot

**CARNOTITE**

ES carnotita

**carolina power light robinson-2 reactor**

1993-11-04

ES carol pow. light robinson-2r

**carolinas virginia tube reactor**

1993-11-04

ES reactor de tubos carolinas virginia

**carotenes**

2003-11-05

ES carotenos

**CAROTENOIDS**

ES carotenoides

**CAROTID ARTERIES**

ES arterias carotidas

**CARPENTER**

2000-04-12

ES carpintero

**carpetbag event**

1994-10-14

A test made during OPERATION EMERY. (Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento carpetbag

**carpocapsa pomonella**

INIS: 1975-12-19; ETDE: 1979-05-03

ES carpocapsa pomonella

**CARPOOLING**

INIS: 2000-04-12; ETDE: 1976-04-19

ES uso compartido de coches

**CARRIER DENSITY**

ES densidad de los portadores

**CARRIER-FREE ISOTOPES**

1999-07-16

ES isotopos sin portador

**CARRIER LIFETIME**

ES duracion de la portadora

**CARRIER MOBILITY**

ES movilidad de los portadores

**CARRIERS**

Not for CHARGE CARRIERS.

ES portadores

**carrizo mountains**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES montes carrizo

**CARROTS**

ES zanahorias

**cars**

ETDE: 2002-06-13

ES coches

**cars (spectroscopy)**

INIS: 1986-04-04; ETDE: 2002-06-13

Coherent Anti-Stokes Raman Spectroscopy.

ES cars (espectroscopia)

**CARTELS**

INIS: 1996-08-05; ETDE: 1977-09-19

Voluntary, often international, combinations of independent private enterprises supplying like commodities or services that agree to limit their competitive activities.

ES carteles

**CARTESIAN COORDINATES**

ES coordenadas cartesianas

**CARTILAGE**

ES cartilago

**casaccia rana reactor**

ES reactor casaccia rana

**casaccia rospo reactor**

1986-10-29

ES reactor casaccia rospo

**cascade (extraction)**

ES cascada de extraccion

**CASCADE IMPACTORS**

ES retenedores en cascada

**CASCADE MOUNTAINS**

INIS: 1997-06-17; ETDE: 1982-09-10

ES montañas en cascada

**CASCADE REACTORS**

INIS: 1999-04-19; ETDE: 1984-05-23

A conceptual inertial confinement fusion reactor which uses a replenished layer of granules for wall protection, heat exchange, and fuel production.

ES reactores en cascada

**CASCADE SHOWERS**

ES chaparrones en cascada

**CASCADE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1981-07-18

ES celulas solares en cascada

**CASCADE THEORY**

ES teoria de las cascadas

**cascaes (nuclear)**

ES cascaes (nucleares)

**CASE LAW**

INIS: 1976-12-08; ETDE: 1977-06-24

ES ley de case

**CASE METHOD**

ES metodo de case

**CASEIN**

ES caseina

**CASIMIR EFFECT**

INIS: 1986-05-27; ETDE: 1986-11-18

Attractive force between two uncharged, conducting, parallel plates due to vacuum fluctuations of the electromagnetic field, i.e. quantum electromagnetic zero-point energy.

ES efecto casimir

**casimir force**

INIS: 1986-05-27; ETDE: 2002-06-13

ES fuerza casimir

**CASIMIR OPERATORS**

ES operadores de casimir

**casings**

2000-04-12

ES fundas

**casings (well)**

INIS: 1992-05-26; ETDE: 1981-01-27

ES revestimientos (pozo)

**CASKS**

ES cofres

**CASPIAN SEA**

INIS: 1976-01-28; ETDE: 1975-09-11

ES mar caspio

**CASSAVA**

ES mandioca

**CASSEGRAINIAN****CONCENTRATORS**

INIS: 2000-04-12; ETDE: 1981-03-17

Solar concentrators consisting of a paraboloidal primary reflector and a confocal hyperboloidal secondary reflector.

ES concentradores cassegrainian

**CAST IRON**

ES hierro de fundicion

**CAST METHOD**

INIS: 2000-04-12; ETDE: 1980-02-11

Capillary action shaping technique for ribbon crystal growth.

ES metodo cast

**CASTAGNOLI FORMULA**

ES formula de castagnoli

**caste (insects)**

ES castas (insectos)

**castillejo-dalitz-dyson poles**

ES polos castillejo-dalitz-dyson

**CASTING**

ES colada

**CASTING MOLDS**

ES moldes de fundicion

**CASTINGS**

1977-01-25

ES piezas moldeadas

**CASTLE PROJECT**

ES proyecto castle

**CASTOR**

ES ricino

**CASTOR OIL**

ES aceite de ricino

**CASTOR TOKAMAK**

INIS: 1987-05-26; ETDE: 1987-06-09

Institute of Plasma Physics, Czech Academy of Sciences, Prague.

ES tokamak castor

**CASTRATION**

ES castracion

**cat-ox process**

2000-04-12

Catalytic oxidation method developed by Monsanto Enviro-Chem Systems, Inc., for removing sulfur dioxide from flue gas of fossil-fuel generating stations. System consists basically of following phases: fly ash collection, conversion of sulfur dioxide to sulfur trioxide, heat recovery, removal of hydrogen sulfate, acid mist elimination, and acid storage and loading.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso cat-ox

**CAT SCANNING**

INIS: 1978-01-16; ETDE: 1978-03-03

Computerized Axial Tomography scanning.

ES exploracion cat

**CATABOLISM**

ES catabolismo

**catcarb carbon dioxide removal process**

2000-04-12

ES proceso de recuperacion de dioxido de carbono catcarb

**catcarb process**

2000-04-12

Process for gas purification by removal of acid gases.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso catcarb

**cataclysmic binary stars**

INIS: 1984-05-24; ETDE: 2002-06-13

ES estrellas binarias cataclismicas

**cataclysmic variable stars**

INIS: 1984-05-24; ETDE: 1984-06-29

Variable close binary systems, one star of which provides the other with accretion material.

ES estrellas variables cataclismicas

**CATAGENESIS**

INIS: 2000-04-12; ETDE: 1977-08-09

Changes in a sedimentary rock caused by pressure-temperature conditions quite different from those of deposition; as opposed to diagenesis in which burial depth is slight and temperature close to that of deposition temperature.

ES catagenesis

**CATALASE**

ES catalasa

**CATALOGS**

INIS: 1994-07-01; ETDE: 1978-01-23

(Until June 1994 this concept was indexed to INDEXES.)

ES catalogos

**CATALYSIS**

ES catalisis

**CATALYST SUPPORTS**

INIS: 1992-01-16; ETDE: 1978-06-14

ES soportes cataliticos

**CATALYSTS**

ES catalizadores

**CATALYTIC COMBUSTORS**

INIS: 2000-04-12; ETDE: 1978-04-06

Combustors which contain catalysts to increase efficiency and/or to reduce the emission of harmful gaseous pollutants.

ES combustores cataliticos

**CATALYTIC CONVERTERS**

1991-12-18

Air pollution control devices using a catalytic reaction to change gaseous effluents to harmless gases.

ES adaptadores cataliticos

**CATALYTIC CRACKING**

INIS: 1998-01-28; ETDE: 1976-12-15

ES desintegracion catalitica

**CATALYTIC EFFECTS**

1992-01-16

ES efectos cataliticos

**CATALYTIC HYDROSOLVATION PROCESS**

INIS: 2000-04-12; ETDE: 1978-08-07

Coal is impregnated with catalysts (zinc chloride, stannous chloride, and ammonium molybdate), slurried with oil, and hydrogenated under hydrogen pressures up to 4000 psi at 400 to 500 degrees C.

ES proceso de hidrosolucion catalitica

**catalytic-ifp ammonia scrubbing process**

INIS: 2000-04-12; ETDE: 1977-04-12

ES proceso catalitico-ifp de amoniaco desulfurado

**CATALYTIC REFORMING**

INIS: 2000-04-12; ETDE: 1979-01-30

Catalytic aromatization of the paraffins and naphthenes of a naphtha to a liquid.

ES reformado catalitico

**catalytic rich gas process**

INIS: 2000-04-12; ETDE: 1976-01-07

ES proceso catalitico de gas humedo

**catania national laboratory**

2016-12-12

ES laboratorio nacional de catania

**cataphoresis**

ES cataforesis

**catapleite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES catapleita

**CATARACTS**

ES cataratas

**CATAWBA-1 REACTOR**

Duke Energy Co., Rock Hill, South Carolina, USA.

ES reactor catawba-1

**CATAWBA-2 REACTOR**

Duke Energy Co., Rock Hill, South Carolina, USA.

ES reactor catawba-2

**catchment basins**

2001-07-26

ES cuencas de captacion

**catechol**

ES catecol

**CATECHOLAMINES**

ES catecolaminas

**cathepsin**

2000-04-12

(From January 1981 to August 1989, this was a valid ETDE descriptor and material from this period is so indexed.)

ES catepsina

**CATHEPSINS**

ETDE: 1981-01-30

Code number 3.4.22.1.

ES catepsinas

**CATHODE FOLLOWERS**

ES catodinos

**CATHODE RAY TUBE DIGITIZERS**

ES numeradores de tubos rayos catodicos

**CATHODE RAY TUBES**

ES tubos de rayos catodicos

**CATHODE SPUTTERING**

ES pulverizacion catodica

**CATHODES**

ES catodos

**CATHODIC PROTECTION**

INIS: 1999-10-08; ETDE: 1977-03-08

(Until October 1999 this concept was indexed by CORROSION PROTECTION.)

ES proteccion catodica

**CATHODOLUMINESCENCE**

Cathode-ray-excited emission.

ES catodoluminiscencia

**cation exchange capacity**

INIS: 2000-04-12; ETDE: 1979-03-27

ES capacidad de intercambio cationico

**CATIONS**

ES cationes

**CATS**

ES gatos

**CATTAILS**

INIS: 1991-12-16; ETDE: 1980-11-25

ES eneas

**CATTENOM-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Cattenom, Moselle, France

ES reactor cattenom-1

**CATTENOM-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Cattenom, Moselle, France

ES reactor cattenom-2

**CATTENOM-3 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Cattenom, Moselle, France

ES reactor cattenom-3

**CATTENOM-4 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Cattenom, Moselle, France

ES reactor cattenom-4

**CATTLE**

ES ganado

**CAUCASUS**

INIS: 2000-04-12; ETDE: 1978-06-14

ES caucaso

**CAUCHY PROBLEM**

1999-04-13

ES problema de cauchy

**cauliflower**

ES coliflor

**caulking**

INIS: 2000-04-12; ETDE: 1977-11-09

(Prior to February 1997 this was a valid ETDE descriptor.)

ES calafateado

**CAUSALITY**

ES causalidad

**CAUSTIC FLOODING**

INIS: 2000-04-12; ETDE: 1978-10-23

Injection of alkaline solution to enhance recovery of residual petroleum.

ES inundacion caustica

**CAVES**

ES cavernas



**CAVING**

INIS: 1992-09-01; ETDE: 1979-06-06  
ES derrumbamiento

**CAVING MINING**

INIS: 2000-04-12; ETDE: 1979-01-30  
ES hundimiento

**CAVITATION**

ES cavitacion

**CAVITIES**

(From November 1976 till March 1997 UNDERGROUND SPACE was a valid ETDE descriptor.)  
ES cavidades

**cavity ionization chambers**

ES camaras de ionizacion de cavidad

**CAVITY RECEIVERS**

INIS: 2000-04-12; ETDE: 1979-09-26  
ES receptores de cavidad

**CAVITY RESONATORS**

ES cavidades resonantes

**cba (brookhaven colliding beam accelerator)**

INIS: 2000-04-12; ETDE: 1983-04-28  
ES cba (acelerador de haces en colision brookhaven)

**cba process**

INIS: 2000-04-12; ETDE: 1977-08-09  
ES proceso cba

**ccba**

ES abca

**ccd**

INIS: 1979-09-18; ETDE: 1978-04-27  
ES dca

**ccms**

INIS: 2000-04-12; ETDE: 1978-02-14  
Committee on the challenges of modern society.  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ES ccms

**cd-4mcu**

INIS: 2000-04-12; ETDE: 1979-09-06  
ES cd-4muc

**CDC COMPUTERS**

ES ordenadores cdc

**CDD POLES**

ES polos cdd

**cdf**

INIS: 1992-01-14; ETDE: 1985-12-13  
(Prior to January 1992, this was a valid ETDE descriptor.)  
ES dcf

**CDFR REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23  
ES reactor cdf

**CDTA**

Cyclohexylenedinitrotetraacetic acid.  
ES cdt

**CDTE SEMICONDUCTOR**

DETECTORS  
ES detectores de semiconductor cd te

**CDX-U SPHEROMAK**

INIS: 1999-07-26; ETDE: 1999-09-02  
Current Drive Experiment Upgrade,  
Princeton Plasma Physics Laboratory, USA.  
ES cdx-u spheromak

**cdznte**

2017-02-02  
ES cdznte

**CDZNTE SEMICONDUCTOR**

DETECTORS  
2017-02-02  
ES detectores semiconductores de cdznte

**CE ENTRAINED FUEL PROCESS**

INIS: 2000-04-12; ETDE: 1977-05-07  
Process using a low pressure, air-blown entrained gasifier with two points of coal feed that can be modified to operate under pressure and with oxygen blowing.  
ES proceso ce de combustible arrastrado

**ce lummus cff process**

INIS: 2000-04-12; ETDE: 1981-10-24  
A plug flow, expanded-bed, catalytic, hydroliquefaction process.  
(Prior to February 1995, this was a valid ETDE descriptor.)  
ES proceso ce lummus cff

**CE STANDARD REACTOR**

1975-10-29  
USA.  
(Prior to 1975, PWR/80 TYPE REACTORS was used.)  
ES reactor normalizado ce

**CEA**

ES cea

**cea (accelerator)**

INIS: 1984-06-21; ETDE: 2002-06-13  
ES cea (acelerador)

**cea (antigen)**

INIS: 1982-09-21; ETDE: 1980-10-07  
ES cea (antigeno)

**CEA-ADL DUAL ALKALI PROCESS**

INIS: 2000-04-12; ETDE: 1978-06-14  
Flue gas is passed through an absorption section where sulfur dioxide, chlorides, and sulfur trioxide are removed via contact with a solution of sodium salts. The sodium/sulfur salts are reacted with hydrated lime in a special 2-stage reactor to regenerate the sodium. Calcium/sulfur solids produced are separated from the liquor containing regenerated sodium compounds and disposed of. The regenerated liquor is recirculated to the absorption section.  
ES proceso cea-adl dual alcalino

**CEA BRUYERES-LE-CHATEL**

INIS: 1989-12-08; ETDE: 1990-01-03  
ES cea bruyeres-le-chatel

**CEA CADARACHE**

ES cea cadarache

**CEA FONTENAY-AUX-ROSES**

ES cea fontenay-aux-roses

**CEA GRENOBLE**

ES cea grenoble

**CEA LA HAGUE**

ES cea la hague

**CEA MARCOULE**

ES cea marcoule

**CEA PIERRELATTE**

ES cea pierrelatte

**CEA SACLAY**

ES cea saclay

**CEBAF ACCELERATOR**

INIS: 1987-05-26; ETDE: 1987-06-09  
Continuous Electron Beam Accelerator Facility.  
ES acelerador cebaf

**CEDAR COMPUTERS**

INIS: 2000-04-12; ETDE: 1987-04-08  
ES ordenadores cedar

**CEDARS**

INIS: 1992-01-15; ETDE: 1985-12-11  
ES cedros

**cef-or reactor**

ES reactor cef-or

**CEFR REACTOR**

INIS: 2000-02-22; ETDE: 2000-10-04  
Beijing, China.  
ES reactor cefr

**CEILING FANS**

INIS: 2000-04-12; ETDE: 1982-03-10  
ES ventilador de techo

**CEILINGS**

INIS: 2000-04-12; ETDE: 1975-09-11  
ES techos

**CELESTIN REACTOR**

ES reactor celestin

**CELL CONSTITUENTS**

1997-06-19  
ES constituyentes de las celulas

**CELL CULTURES**

ES cultivos celulares

**CELL CYCLE**

ES ciclo celular

**CELL DIFFERENTIATION**

ES diferenciacion celular

**CELL DIVISION**

ES division celular

**CELL FLOW SYSTEMS**

INIS: 1977-09-06; ETDE: 1976-08-04  
Fluid flow devices in which a stream of individual cells from biological cell samples flow through a chamber enabling the screening of cytological material.  
ES sistemas de flujo de celulas

**cell growth (animal)**

ES crecimiento celular (animales)

**cell growth (plant)**

ES crecimiento celular (vegetales)

**CELL KILLING**

ES destruccion de las celulas

**CELL MEMBRANES**

1999-04-21  
ES membranas celulares

**CELL NUCLEI**

ES nucleos celulares

**CELL PROLIFERATION**

ES proliferacion celular

**cell recycle**

INIS: 2000-04-12; ETDE: 1978-10-23

Technique of recycling yeasts or other microorganisms back into biochemical reaction vessel.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES reciclado celular

**CELL TRANSFORMATIONS**

INIS: 1999-04-21; ETDE: 1985-11-19

ES transformaciones celulares

**CELL WALL**

ES pared celular

**cellars**

INIS: 1992-08-25; ETDE: 1984-08-06

ES bodegas

**CELLOBIOSE**

ES celobiosa

**CELLOPHANE**

ES celofan

**CELLOSOLVES**

ES celosolves

**cells (animal)**

ES celulas (animales)

**cells (bacterial)**

ES celulas bacterianas

**cells (electrolytic)**

ES celulas (electroliticas)

**cells (immobilized)**

INIS: 2000-04-12; ETDE: 1980-09-22

ES celulas (inmovilizacion)

**cells (plant)**

ES celulas (plantas)

**cells (reactor)**

ES celulas (reactor)

**CELLULOSE**

INIS: 1996-11-13; ETDE: 1981-01-12

Code number 3.2.1.4.

ES celulosa (bioquimica)

**cellulases**

INIS: 2000-04-12; ETDE: 1978-03-03

Code number 3.2.1.4.

ES celulasas

**CELLULOID**

ES celuloide

**cellulolytic activity**

INIS: 1985-07-23; ETDE: 1979-05-25

Measure of efficiency for cellulose biodegradation.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES actividad celulolitica

**CELLULOSE**

ES celulosa

**CELLULOSE ESTERS**

1999-04-27

ES esteres celulosicos

**CELLULOSIC ETHANOL**

2009-04-22

ES etanol celulosico

**CELSIUS STORAGE RING**

INIS: 1986-07-09; ETDE: 1989-08-16

ES anillo de almacenamiento celsius

**celtic sea**

INIS: 2000-04-12; ETDE: 1977-05-07

ES mar celtico

**CEMENT INDUSTRY**

INIS: 1994-09-13; ETDE: 1977-07-23

ES industria cementera

**cemented carbides**

ETDE: 2002-06-13

ES carburos cementados

**CEMENTING**

INIS: 2000-06-27; ETDE: 1981-08-21

ES cementacion

**CEMENTITE**

1995-11-22

A compound, Fe<sub>3</sub>C, occurring as lamellae in steel.

ES cementita

**CEMENTS**

ES cementos

**CEN**

INIS: 2004-07-16; ETDE: 2002-10-02

ES cen

**CENNA**

INIS: 1989-02-24; ETDE: 1989-03-20

Convention on Early Notification of a Nuclear Accident.

ES cenna

**CENOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

ES era cenozoica

**CENTAURO-TYPE EVENTS**

INIS: 1999-03-23; ETDE: 1979-08-07

Cosmic-ray events of high hadron multiplicity without associated neutral pions.

ES acontecimientos tipo centauro

**CENTER-OF-MASS SYSTEM**

ES sistema del centro de masa

**CENTRAL AFRICAN REPUBLIC**

ES republica centroafricana

**CENTRAL AMERICA**

1996-07-08

(Prior to July 1996 PANAMA CANAL ZONE was a valid ETDE descriptor.)

ES centroamerica

**CENTRAL HEATING PLANTS**

1999-02-12

ES plantas de calefaccion central

**central intelligence agency**

INIS: 2000-04-12; ETDE: 1980-08-25

ES agencia central de inteligencia

**CENTRAL NERVOUS SYSTEM**

ES sistema nervioso central

**CENTRAL NERVOUS SYSTEM AGENTS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES agentes del sistema nervioso central

**CENTRAL NERVOUS SYSTEM DEPRESSANTS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES depresiones del sistema nervioso central

**central nervous system stimulants**

INIS: 1984-05-24; ETDE: 1981-04-20

ES estimulacion sistema nervioso central

**central nuclear de zorita-1**

ES central nuclear de zorita-1

**central nuclear en atucha reactor**

1993-11-04

ES reactor de la central nuclear de atucha

**CENTRAL POTENTIAL**

ES potencial central

**central receiver power plants**

INIS: 2000-04-12; ETDE: 1984-08-20

ES plantas de receptores centrales

**CENTRAL RECEIVER TEST FACILITY**

INIS: 2000-04-12; ETDE: 1980-11-25

DOE's test facility at Sandia Laboratories.

ES instalacion de ensayo de receptor central

**CENTRAL RECEIVERS**

INIS: 1993-01-28; ETDE: 1976-05-17

ES receptores centrales

**central region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982, this was a valid ETDE descriptor.)

ES region central

**CENTRALLY PLANNED ECONOMIES**

INIS: 1997-08-20; ETDE: 1979-12-10

Includes the economies of the countries in the list below.

ES economias de planificacion centralizada

**centre-of-mass system**

ES sistema del centro de gravedad

**centrifugal contactors**

INIS: 2000-04-12; ETDE: 1981-10-24

ES contactores centrifugos

**CENTRIFUGAL FAST ANALYZERS**

2000-04-12

ES analizadores centrifugos rapidos

**CENTRIFUGAL PUMPS**

INIS: 1994-06-27; ETDE: 1979-09-26

ES bombas centrifugas

**centrifugal separators**

INIS: 1976-10-07; ETDE: 1976-03-22

ES separadores centrifugos

**CENTRIFUGATION**

ES centrifugacion

**CENTRIFUGE ENRICHMENT PLANTS**

INIS: 1978-02-23; ETDE: 1976-05-17

ES fabricas de enriquecimiento de uranio

**CENTRIFUGES**

ES centrifugantes

**centro informazioni studi esperienze**

2002-06-21

ES centro informazioni studi espe.

**centro studi nucleari enrico fermi reactor**

1993-11-04

ES centro studi nucl. enrico fermi r.

**CENTROMERES**

1995-01-27

*Specialized portions of chromosomes used as anchoring points to secure chromosomes during cell division.*

ES centromeros

**cepfr-1 reactor**

2000-04-12

ES reactor cepfr-1

**cephalins**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES cefalinas

**CEPHEIDS**

ES cefeidas

**CERAMIC MELTERS**

INIS: 1981-02-27; ETDE: 1980-01-24

*An electric furnace for vitrifying liquid or calcined high-level radioactive wastes.*

ES hornos de vitrificacion

**CERAMICS**

ES ceramicos

**CERAMICS INDUSTRY**

INIS: 1992-05-05; ETDE: 1977-11-28

ES industria ceramica

**CERAMOGRAPHY**

INIS: 1978-08-30; ETDE: 1978-10-19

*Methods for the characterization of microstructural features and stereometric and topologic parameters of ceramic materials including sample preparation techniques.*

ES ceramografía

**CERATITIS CAPITATA**

ES ceratitis capitata

**cercaria**

ES cercaria

**cercla**

1992-02-05

*Comprehensive Environmental Response, Compensation and Liability Act.*

ES cercla

**CEREALS**

ES cereales

**CEREBELLUM**

ES cerebelo

**CEREBRAL ARTERIES**

INIS: 1996-08-05; ETDE: 1986-02-21

ES arterias cerebrales

**CEREBRAL CORTEX**

ES corteza cerebral

**CEREBROSIDES**

ES cerebrosidos

**CEREBROSPINAL FLUID**

ES liquido cefaloraquideo

**CEREBRUM**

ES telencefalo

**cerianite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES cerianita

**cerite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES cerita

**CERIUM**

ES cerio

**CERIUM 119**

2007-01-22

ES cerio 119

**CERIUM 120**

2007-01-22

ES cerio 120

**CERIUM 121**

2002-02-27

ES cerio 121

**CERIUM 122**

2007-01-22

ES cerio 122

**CERIUM 123**

INIS: 1984-08-23; ETDE: 1984-09-20

ES cerio 123

**CERIUM 124**

INIS: 1979-02-21; ETDE: 1979-03-28

ES cerio 124

**CERIUM 125**

INIS: 1979-02-21; ETDE: 1979-03-28

ES cerio 125

**CERIUM 126**

ES cerio 126

**CERIUM 127**

INIS: 1978-02-23; ETDE: 1978-04-28

ES cerio 127

**CERIUM 128**

ES cerio 128

**CERIUM 129**

ES cerio 129

**CERIUM 130**

ES cerio 130

**CERIUM 131**

ES cerio 131

**CERIUM 132**

ES cerio 132

**CERIUM 133**

ES cerio 133

**CERIUM 134**

ES cerio 134

**CERIUM 135**

ES cerio 135

**CERIUM 136**

ES cerio 136

**CERIUM 136 TARGET**

ETDE: 1976-07-09

ES blanco de cerio 136

**CERIUM 137**

ES cerio 137

**CERIUM 138**

ES cerio 138

**CERIUM 138 TARGET**

ETDE: 1976-07-09

ES blanco de cerio 138

**CERIUM 139**

ES cerio 139

**CERIUM 140**

ES cerio 140

**CERIUM 140 TARGET**

ETDE: 1976-07-09

ES blanco de cerio 140

**CERIUM 141**

ES cerio 141

**CERIUM 141 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de cerio 141

**CERIUM 142**

ES cerio 142

**CERIUM 142 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de cerio 142

**CERIUM 143**

ES cerio 143

**CERIUM 144**

ES cerio 144

**CERIUM 144 TARGET**

INIS: 1992-09-22; ETDE: 1981-08-21

ES blanco de cerio 144

**CERIUM 145**

ES cerio 145

**CERIUM 146**

ES cerio 146

**CERIUM 147**

ES cerio 147

**CERIUM 148**

ES cerio 148

**CERIUM 149**

INIS: 1977-06-13; ETDE: 1975-09-11

ES cerio 149

**CERIUM 150**

ES cerio 150

**CERIUM 151**

INIS: 1977-01-26; ETDE: 1976-11-17

ES cerio 151

**CERIUM 152**

INIS: 1990-06-25; ETDE: 1990-08-02

ES cerio 152

**CERIUM 153**

2007-01-22

ES cerio 153

**CERIUM 154**

2007-01-22

ES cerio 154

**CERIUM 155**

2007-01-22

ES cerio 155

**CERIUM 156**

2007-01-22

ES cerio 156

**CERIUM 157**

2007-01-22

ES cerio 157

**CERIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Ce are listed here.*

ES adiciones de cerio

**CERIUM ALLOYS**

*Alloys containing more than 1% Ce.*

ES aleaciones de cerio

**CERIUM-ALPHA**

ES cerio alfa

**CERIUM ARSENIDES**

INIS: 1978-07-17; ETDE: 1978-10-19

ES arseniuros de cerio

**CERIUM BASE ALLOYS**

ES aleaciones de base cerio

**CERIUM-BETA**

INIS: 1977-09-06; ETDE: 1977-06-02

ES cerio beta

**CERIUM BORIDES**

ES boruros de cerio

**CERIUM BROMIDES**

ES bromuros de cerio

**CERIUM CARBIDES**

ES carburos de cerio

**CERIUM CARBONATES**

1996-07-18

ES carbonatos de cerio

**CERIUM CHLORIDES**

ES cloruros de cerio

**CERIUM COMPLEXES**

ES complejos de cerio

**CERIUM COMPOUNDS**

ES compuestos de cerio

**CERIUM FLUORIDES**

ES fluoruros de cerio

**CERIUM-GAMMA**

ES cerio gamma

**CERIUM HALIDES**

2012-07-19

ES haluros de cerio

**CERIUM HYDRIDES**

ES hidruros de cerio

**CERIUM HYDROXIDES**

ES hidroxidos de cerio

**CERIUM IODIDES**

ES yoduros de cerio

**CERIUM IONS**

ES iones cerio

**CERIUM ISOTOPES**

ES isotopos de cerio

**CERIUM NITRATES**

ES nitratos de cerio

**CERIUM NITRIDES**

ES nitruros de cerio

**CERIUM OXIDES**

1996-06-26

ES oxidos de cerio

**CERIUM PERCHLORATES**

ES percloratos de cerio

**CERIUM PHOSPHATES**

1996-06-26

ES fosfatos de cerio

**CERIUM PHOSPHIDES**

INIS: 1978-07-17; ETDE: 1976-12-15

ES fosfuros de cerio

**CERIUM SELENIDES**

INIS: 1976-10-29; ETDE: 1976-12-16

ES selenuros de cerio

**CERIUM SILICATES**

1996-07-18

ES silicatos de cerio

**CERIUM SILICIDES**

1975-10-29

ES siliciuros de cerio

**CERIUM SULFATES**

ES sulfatos de cerio

**CERIUM SULFIDES**

ES sulfuros de cerio

**CERIUM TELLURIDES**

INIS: 1985-03-15; ETDE: 1980-06-23

ES telururos de cerio

**CERIUM TUNGSTATES**

INIS: 1991-09-16; ETDE: 1977-06-02

ES tungstatos de cerio

**CERMETS**

ES cerametales

**CERN**

ES cern

**cern ag synchrotron**

INIS: 1976-03-25; ETDE: 1976-01-26

ES sincrotron gradiente alterno cern

**CERN CESAR**

CERN Electron Storage and Accumulation Ring.

ES cern cesar

**cern ii synchrotron**

INIS: 1976-03-25; ETDE: 1976-01-26

ES sincrotron del cern ii

**cern isolde**

1994-04-12

ES cern isolde

**CERN ISR**

CERN Intersection Storage Rings.

ES cern isr

**cern large hadronic collider**

1995-10-05

ES cern large hadronic collider

**CERN LEAR**

INIS: 1984-06-25; ETDE: 1987-05-01

Facility for antiproton physics at low energies with intense and cold beams of antiprotons.

Located in the South Experimental Hall of

CERN PS.

ES cern lear

**cern lep**

INIS: 1987-06-29; ETDE: 2002-06-13

ES cern lep

**CERN LHC**

1995-10-05

ES cern lhc

**CERN LHEC**

2015-09-08

Proposed electron-hadron collider at CERN

ES cern lhec

**CERN LINAC**

INIS: 1978-08-30; ETDE: 1978-10-19

ES acelerador lineal del cern

**cern low energy antiproton ring**

INIS: 1993-11-04; ETDE: 2002-06-13

ES anillo antiproton baja energia cern

**CERN PS SYNCHROTRON**

INIS: 1975-12-17; ETDE: 1976-01-26

CERN 28-GeV Proton Synchrotron.

ES sincrotron del cern ps

**CERN SPS SYNCHROTRON**

INIS: 1975-12-17; ETDE: 1976-01-26

CERN 400-GeV Proton Synchrotron.

ES sincrotron sps del cern

**CERN SYNCHROCYCLOTRON**

ES sincrociclotron del cern

**CERNAVODA-1 REACTOR**

INIS: 1982-08-27; ETDE: 1990-10-09

Ministry of Economy and Finance, Societatea

Nationala Nuclearelectrica S.A., Cernavoda,

Constanta County, Romania

ES reactor cernavoda-1

**CERNAVODA-2 REACTOR**

2011-01-25

Ministry of Economy and Finance, Societatea

Nationala Nuclearelectrica S.A., Cernavoda,

Constanta County, Romania

ES reactor cernavoda-2

**CERRO PRIETO GEOTHERMAL FIELD**

1992-06-04

ES campo geotermico cerro prieto

**CERROBEND ALLOYS**

2000-04-12

ES aleaciones cerrobend

**CERTIFICATION**

INIS: 1991-08-15; ETDE: 1979-02-27

(Prior to August 1991, this concept was indexed to LICENSING.)

ES certification

**CERULOPLASMIN**

ES ceruloplasmina

**CESAR REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France.

ES reactor cesar

**CESIUM**

ES cesio

**CESIUM 112**

2007-10-22

ES cesio 112

**CESIUM 113**

INIS: 1980-07-24; ETDE: 1980-08-12

ES cesio 113

**CESIUM 114**

INIS: 1979-01-18; ETDE: 1979-02-23

ES cesio 114

**CESIUM 115**

INIS: 1979-01-18; ETDE: 1979-02-23

ES cesio 115

**CESIUM 116**

ES cesio 116

**CESIUM 117**

ES cesio 117

**CESIUM 118**

ES cesio 118

**CESIUM 119**

ES cesio 119

**CESIUM 120**

ES cesio 120

**CESIUM 121**

ES cesio 121

**CESIUM 122**

ES cesio 122

**CESIUM 123**

ES cesio 123

**CESIUM 124**

ES cesio 124

**CESIUM 125**

ES cesio 125

**CESIUM 126**

ES cesio 126

**CESIUM 127**

ES cesio 127

**CESIUM 128**

ES cesio 128

**CESIUM 129**

ES cesio 129

**CESIUM 130**

ES cesio 130

**CESIUM 131**

ES cesio 131

**CESIUM 131 TARGET**

1988-02-02

ES blanco de cesio 131

**CESIUM 132**

ES cesio 132

**CESIUM 132 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ES blanco de cesio 132

**CESIUM 133**

ES cesio 133

**CESIUM 133 TARGET**

ETDE: 1976-07-09

ES blanco de cesio 133

**CESIUM 134**

ES cesio 134

**CESIUM 134 TARGET**

1988-02-02

ES blanco de cesio 134

**CESIUM 135**

ES cesio 135

**CESIUM 135 TARGET**

INIS: 1988-02-02; ETDE: 1981-08-21

ES blanco de cesio 135

**CESIUM 136**

ES cesio 136

**CESIUM 137**

ES cesio 137

**CESIUM 137 TARGET**

INIS: 1988-08-02; ETDE: 1981-08-21

ES blanco de cesio 137

**CESIUM 138**

ES cesio 138

**CESIUM 139**

ES cesio 139

**CESIUM 140**

ES cesio 140

**CESIUM 141**

ES cesio 141

**CESIUM 142**

ES cesio 142

**CESIUM 143**

ES cesio 143

**CESIUM 144**

ES cesio 144

**CESIUM 145**

ES cesio 145

**CESIUM 146**

ES cesio 146

**CESIUM 147**

INIS: 1979-04-27; ETDE: 1978-12-11

ES cesio 147

**CESIUM 148**

INIS: 1979-04-27; ETDE: 1979-05-25

ES cesio 148

**CESIUM 149**

2002-01-11

ES cesio 149

**CESIUM 150**

2002-01-11

ES cesio 150

**CESIUM 151**

2007-10-22

ES cesio 151

**CESIUM ADDITIONS***Alloys containing not more than 1% Cs are listed here.*

ES adiciones de cesio

**CESIUM ALLOYS***Alloys containing more than 1% Cs.*

ES aleaciones de cesio

**CESIUM BASE ALLOYS**

ES aleaciones de base cesio

**CESIUM BROMIDES**

ES bromuros de cesio

**CESIUM CARBIDES**

ES carburos de cesio

**CESIUM CARBONATES**

ES carbonatos de cesio

**CESIUM CHLORIDES**

ES cloruros de cesio

**CESIUM COMPLEXES**

ES complejos de cesio

**CESIUM COMPOUNDS**

1996-06-26

ES compuestos de cesio

**CESIUM FLUORIDES**

ES fluoruros de cesio

**CESIUM HALIDES**

2012-07-19

ES haluros de cesio

**CESIUM HYDRIDES**

ES hidruros de cesio

**CESIUM HYDROXIDES**

ES hidroxidos de cesio

**CESIUM IODIDES**

ES yoduros de cesio

**CESIUM IONS**

ES iones cesio

**CESIUM ISOTOPES**

1999-07-16

ES isotopos de cesio

**CESIUM NITRATES**

ES nitratos de cesio

**CESIUM NITRIDES**

1996-06-26

(June 1996 to November 2007 CESIUM COMPOUNDS + NITRIDES was used for this concept.)

ES nitruros de cesio

**CESIUM OXIDES**

ES oxidos de cesio

**CESIUM PERCHLORATES**

1978-11-24

ES percloratos de cesio

**CESIUM PHOSPHATES**

ES fosfatos de cesio

**CESIUM SELENIDES**

INIS: 1979-09-18; ETDE: 1979-10-23

ES selenuros de cesio

**CESIUM SILICATES**

ES silicatos de cesio

**CESIUM SILICIDES**

1988-02-02

ES siliciuros de cesio

**CESIUM SULFATES**

ES sulfatos de cesio

**CESIUM SULFIDES**

ES sulfuros de cesio

**CESIUM TELLURIDES**

INIS: 1983-02-03; ETDE: 1979-05-03

ES telururos de cesio

**CESIUM TUNGSTATES**

1978-05-19

ES volframatos de cesio

**CESIUM URANATES**

1975-11-27

ES uranatos de cesio

**CESNEF REACTOR**

Centro Studi Nucleari E. Fermi, Milan, Italy.

ES reactor cesnef

**CESR STORAGE RING**

INIS: 1979-01-18; ETDE: 1979-02-23

ES anillo de almacenamiento cesr

**CESTODES**

1996-11-13

(Prior to March 1997 HYMENOLEPIS was a valid ETDE descriptor.)

ES cestodos

**CETACEANS**

INIS: 1991-09-30; ETDE: 1976-05-13

*The order of aquatic mammals that includes whales, dolphins, and porpoises.*

ES cetaceos

**cetane number**

2000-04-12

ES indice de cetano

**cetene number**

2000-04-12

ES indice de ceteno

**ceylon**

ES ceylan

- cfc**  
INIS: 1992-06-19; ETDE: 1992-04-01  
ES *cfc*
- CFFC PROCESS**  
INIS: 2000-04-12; ETDE: 1976-08-24  
*Coal liquefaction process developed by C-E lummus, a subsidiary of Combustion Engineering to produce low sulfur, low ash, synthetic boiler fuel.*  
ES *proceso cffc*
- cfff**  
INIS: 2000-04-12; ETDE: 1979-05-09  
ES *cfff*
- cfg reactor**  
ES *reactor cfg*
- CFRMF REACTOR**  
*INEEL, Idaho Falls, Idaho, USA. Shut down in 1991.*  
ES *reactor cfrmf*
- cfrp program**  
INIS: 1994-08-22; ETDE: 1981-03-13  
ES *programa cfrp*
- cfu (colony forming units)**  
INIS: 2006-09-19; ETDE: 2005-01-28  
(Prior to January 2005 CFU was a valid descriptor.)  
ES *cfu*
- CHACALTAYA**  
ES *chacaltaya*
- CHAD**  
ES *chad*
- CHAIN CONVEYORS**  
INIS: 2000-04-12; ETDE: 1982-09-10  
ES *transportadores de cadena*
- CHAIN REACTIONS**  
ES *reacciones en cadena*
- CHAINS**  
INIS: 1999-02-12; ETDE: 1988-01-21  
ES *cadena*
- CHALCOGENIDES**  
ES *calcogenuros*
- CHALCOPYRITE**  
*A bright brass-yellow tetragonal mineral.*  
ES *calcopirita*
- chalk**  
INIS: 1984-04-04; ETDE: 2002-06-13  
ES *tiza*
- CHALK RIVER**  
ES *rio chalk*
- chalk river cyclotron**  
INIS: 2000-04-12; ETDE: 1983-03-24  
ES *ciclotron rio chalk*
- CHALK RIVER NUCLEAR LABS**  
ES *chalk river nuclear labs*
- chalk river pool test reactor**  
ES *reactor piscina pruebas chalk river*
- chalk river superconducting cyclotron**  
INIS: 1993-11-04; ETDE: 2002-06-13  
ES *ciclotron supercond. rio chalk*
- chalk river zed-2 reactor**  
INIS: 1984-06-21; ETDE: 2002-06-13  
ES *reactor zed-2 rio chalk*
- chalks**  
INIS: 2000-04-12; ETDE: 1978-06-14  
ES *tizas*
- CHAMBER FURNACES**  
INIS: 2000-04-12; ETDE: 1976-11-17  
ES *hornos de camara*
- chamber kilns**  
INIS: 2000-04-12; ETDE: 1976-11-17  
ES *hornos de camara de coccion multiple*
- chamber ovens**  
INIS: 2000-04-12; ETDE: 1976-11-17  
ES *hornillos de camara*
- CHANDIGARH CYCLOTRON**  
INIS: 1983-06-01; ETDE: 1983-03-24  
ES *ciclotron chandigarh*
- chandrasekhar-fermi theory**  
ES *teoria de chandrasekhar-fermi*
- CHANDRASEKHAR THEORY**  
ES *teoria de chandrasekhar*
- CHANNELING**  
ES *canalizacion*
- channels (reactor)**  
ES *canales (reactor)*
- CHAOS THEORY**  
INIS: 2002-06-24; ETDE: 2002-08-05  
ES *teoria del caos*
- CHAPELCROSS-1 REACTOR**  
*Annan, Scotland, United Kingdom.*  
ES *reactor chapelcross-1*
- CHAPELCROSS-2 REACTOR**  
*Annan, Scotland, United Kingdom.*  
ES *reactor chapelcross-2*
- CHAPELCROSS-3 REACTOR**  
*Annan, Scotland, United Kingdom.*  
ES *reactor chapelcross-3*
- CHAPELCROSS-4 REACTOR**  
*Annan, Scotland, United Kingdom.*  
ES *reactor chapelcross-4*
- chaperonins**  
1994-07-14  
ES *chaperoninas*
- CHAPMAN-ENSKOG THEORY**  
ES *teoria de chapman-enskog*
- CHAPMAN-FERRARO PROBLEM**  
ES *problema de chapman-ferraro*
- CHAPMAN-KOLMOGOROV EQUATION**  
*A set of equations used in the theory of stochastic processes, giving the state of a system as a probability distribution at a certain time in terms of the known states at previous times.*  
ES *ecuacion de chapman-kolmogorov*
- char oil energy development process**  
2000-04-12  
ES *proceso carbon petroleo desarrollo energetico*
- CHARCOAL**  
1999-01-20  
ES *carbon vegetal*
- CHARGE CARRIERS**  
ES *portadores de carga*
- CHARGE COLLECTION**  
ES *recoleccion de carga*
- charge conjugation invariance**  
ES *invarianza por conjugacion de carga*
- CHARGE CONSERVATION**  
ES *conservacion de carga*
- CHARGE-COUPLED DEVICES**  
INIS: 1979-09-18; ETDE: 1978-04-27  
*Semiconductor devices arrayed so that the electric charge at the output of one provides the input stimulus to the next.*  
ES *dispositivos de cargas acopladas*
- CHARGE DENSITY**  
INIS: 1976-05-05; ETDE: 1976-08-24  
ES *densidad de carga*
- CHARGE DISTRIBUTION**  
INIS: 1982-11-29; ETDE: 1975-08-19  
*Not for CHARGE STATES.*  
(Prior to January 1983 this concept was indexed by coordination of ELECTRIC CHARGES and SPATIAL DISTRIBUTION.)  
ES *distribucion de cargas*
- CHARGE EXCHANGE**  
ES *transferencia de carga*
- CHARGE-EXCHANGE INTERACTIONS**  
ES *interacciones por transferencia de carga*
- CHARGE-EXCHANGE REACTIONS**  
ES *reacciones de transferencia de carga*
- CHARGE INDEPENDENCE**  
ES *independencia de carga*
- CHARGE PLUNGER METHOD**  
INIS: 1978-08-30; ETDE: 1978-10-19  
*Method for the determination of lifetimes of nuclear levels.*  
ES *metodo del captador de carga*
- charge radius (nuclear)**  
ES *radio de carga de los nucleos*
- charge radius (particle)**  
ES *radio de carga de las particulas*
- charge ratio**  
INIS: 2000-04-12; ETDE: 1978-07-05  
ES *relacion de carga*
- CHARGE RENORMALIZATION**  
ES *renormalizacion de carga*
- charge state (batteries)**  
INIS: 1993-02-04; ETDE: 2002-06-13  
ES *estado de carga (baterias)*
- charge state distributions**  
INIS: 1984-06-21; ETDE: 2002-06-13  
ES *distribuciones del estado de carga*
- CHARGE STATES**  
INIS: 1984-06-21; ETDE: 1984-07-10  
*NOT for electric batteries.*  
ES *estados de carga*
- CHARGE TRANSPORT**  
ES *transporte de carga*
- CHARGED-CURRENT INTERACTIONS**  
INIS: 1976-08-17; ETDE: 1976-06-07  
ES *interacciones por corrientes cargadas*

**CHARGED CURRENTS**

INIS: 1976-08-17; ETDE: 1976-06-07

ES corrientes cargadas

**CHARGED-PARTICLE ACTIVATION ANALYSIS**

INIS: 1978-11-24; ETDE: 1991-08-20

For the process.

ES analisis de activacion de particulas cargadas

**CHARGED PARTICLE DETECTION**

ES deteccion de particulas cargadas

**CHARGED-PARTICLE PRECIPITATION**

ES precipitacion particulas-cargadas

**CHARGED-PARTICLE REACTIONS**

2000-04-12

ES reacciones de particulas-cargadas

**CHARGED-PARTICLE TRANSPORT**

ES transporte de particulas-cargadas

**CHARGED-PARTICLE TRANSPORT THEORY**

ES teoria del transporte de particulas carg

**CHARGED PARTICLES**

In addition to the specific charged particles listed below, see also the list under *ELEMENTARY PARTICLES*.

ES particulas cargadas

**CHARGES**

*Pecuniary burden or fees.*

(From November 1979 till March 1997

SURCHARGES was a valid ETDE

descriptor.)

ES cargas financieras

**charging (fission reactor)**

1982-11-29

ES carga (reactor fisión)

**charging (fusion reactor)**

INIS: 1982-11-30; ETDE: 2002-06-13

ES carga (reactor fusion)

**charging machines (fission reactor)**

1993-11-04

ES carga del reactor (maquinas)

**chariot event**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES acontecimiento chariot

**CHARM PARTICLES**

1995-09-08

ES particulas con encanto

**charmed baryon resonances**

INIS: 1987-12-21; ETDE: 1978-10-19

(Prior to December 1987 this was a valid descriptor.)

ES resonancias barionicas encantadas

**CHARMED BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-05

(Prior to December 1987 this concept was indexed by CHARMED BARYON RESONANCES.)

ES bariones encantados

**charmed meson resonances**

INIS: 1988-03-08; ETDE: 1978-01-23

(Prior to December 1987 this was a valid descriptor.)

ES resonancias de mesones con encanto

**CHARMED MESONS**

INIS: 1995-07-17; ETDE: 1988-02-02

(Prior to February 1988 CHARMED MESON RESONANCES was used for this concept in ETDE.)

ES mesones con encanto

**CHARMONIUM**

INIS: 1995-09-08; ETDE: 1976-11-01

*A bound state of charm and anticharm quarks.*

ES charmonio

**charpak chambers**

ES camaras de charpak

**CHARPY TEST**

ES ensayo charpy

**CHARS**

1991-09-30

ES carbones de leña

**charts**

ES graficos

**CHATTAHOOCHEE RIVER**

2000-04-12

ES rio chattahoochee

**CHATTANOOGA**

2000-04-12

ES chattanooga

**CHATTANOOGA FORMATION**

INIS: 1977-03-14; ETDE: 1976-01-23

ES formacion de chattanooga

**chattanooga shale**

INIS: 1977-03-14; ETDE: 2002-06-13

ES esquistos de chattanooga

**CHEESE**

ES queso

**CHELATES**

ES quelatos

**CHELATING AGENTS**

1996-10-23

ES agentes quelantes

**CHEMICAL ACTIVATION**

1999-05-04

ES activacion quimica

**chemical activity**

INIS: 1976-10-07; ETDE: 1977-06-30

ES actividad quimica

**CHEMICAL ANALYSIS**

ES analisis quimico

**CHEMICAL ATTRACTANTS**

INIS: 1992-04-16; ETDE: 1992-06-10

ES atrayentes quimicos

**CHEMICAL BONDS**

ES enlaces quimicos

**CHEMICAL COATING**

ES revestimiento quimico

**CHEMICAL COMPOSITION**

ES composicion quimica

**CHEMICAL DECLADDING**

ES desvainado quimico

**CHEMICAL DOSEMETERS**

ES dosímetros quimicos

**chemical effects of nuclear transformations**

INIS: 1993-11-04; ETDE: 2002-06-13

ES efectos quimicos de transformacion nuclear

**CHEMICAL EFFLUENTS**

1975-10-09

ES efluentes quimicos

**CHEMICAL ENGINEERING**

INIS: 1992-02-03; ETDE: 1984-09-05

ES ingenieria quimica

**CHEMICAL EXPLOSIONS**

1996-07-23

ES explosiones quimicas

**CHEMICAL EXPLOSIVES**

(From May 1975 till March 1997

PYROTECHNIC DEVICES was a valid

ETDE descriptor. From August 1979 till

March 1997 SHAPED CHARGES was a valid

ETDE descriptor.)

ES explosivos quimicos

**CHEMICAL FEEDSTOCKS**

INIS: 1992-06-30; ETDE: 1977-03-04

ES acumulaciones de productos quimicos

**chemical heat pipes**

INIS: 2000-04-12; ETDE: 1982-02-09

(Prior to December 1991 this was a valid

ETDE descriptor.)

ES tuberias quimicas de calor

**CHEMICAL HEAT PUMPS**

INIS: 2000-04-12; ETDE: 1979-09-26

*Systems for transporting and storing high grade thermal energy by the use of reversible, exothermic/endothemic chemical reactions.*

ES bombas quimicas de calor

**chemical heat storage**

INIS: 1993-06-04; ETDE: 2002-06-13

ES almacenamiento quimico del calor

**CHEMICAL INDUSTRY**

INIS: 1977-10-17; ETDE: 1975-08-19

ES industria quimica

**CHEMICAL LASERS**

*The excitation process involves the making or breaking of a chemical bond.*

ES laseres quimicos

**CHEMICAL LOGGING**

INIS: 2000-04-12; ETDE: 1980-10-28

*Profiling of the concentration of chemical elements found in various geological formation fluids relative to the depth at which they are found.*

ES transporte quimico

**CHEMICAL MACHINING**

ES mecanizado quimico

**chemical milling**

ES fresado quimico

**chemical mutagens**

ES mutagenos quimicos

**CHEMICAL OXYGEN DEMAND**

INIS: 1996-08-05; ETDE: 1978-03-08

ES demanda quimica de oxigeno

**CHEMICAL PHYSICS**

INIS: 2000-04-12; ETDE: 1984-09-05

ES fisica quimica

**CHEMICAL PLANTS**

INIS: 1992-03-05; ETDE: 1978-12-28

Industrial facilities operated by the chemical industry.

ES plantas quimicas

**CHEMICAL POLISHING**

ES pulido quimico

**CHEMICAL PREPARATION**

ES preparacion quimica

**CHEMICAL PROPERTIES**

ES propiedades quimicas

**CHEMICAL RADIATION DETECTORS**

ES detectores quimicos de radiaciones

**CHEMICAL RADIATION EFFECTS**

ES efectos quimicos de las radiaciones

**CHEMICAL REACTION KINETICS**

ES cinetica de las reacciones quimicas

**CHEMICAL REACTION YIELD**

ES rendimiento de las reacciones quimicas

**CHEMICAL REACTIONS**

ES reacciones quimicas

**CHEMICAL REACTORS**

INIS: 2000-07-11; ETDE: 1975-08-19

ES reactores quimicos

**CHEMICAL SHIFT**

ES desplazamiento quimico

**chemical shimming**

ES quimica de interposicion

**CHEMICAL SPILLS**

INIS: 1991-09-30; ETDE: 1980-02-11

ES derrames quimicos

**CHEMICAL STATE**

ES estado quimico

**CHEMICAL STRESS**

2014-03-28

ES tension quimica

**CHEMICAL VAPOR DEPOSITION**

ES deposicion quimica en fase vapor

**CHEMICAL WARFARE**

INIS: 1992-03-16; ETDE: 1986-02-03

ES guerra quimica

**CHEMICAL WARFARE AGENTS**

INIS: 1999-03-02; ETDE: 1986-02-03

ES agentes de armas quimicas

**CHEMICAL WASTES**

INIS: 1986-07-09; ETDE: 1982-03-11

For wastes which are of concern because of their chemical properties. See also RADIOACTIVE WASTES.

ES residuos quimicos

**chemically active fluidized bed process**

2000-04-12

ES proceso de lecho fluidizado quimicamente activo

**chemicals**

See specific compounds or classes of compounds, e.g., CARCINOGENS, DETERGENTS, PLASTICIZERS, and ORGANIC COMPOUNDS.

ES productos quimicos

**chemico process**

2000-04-12

Process using an aqueous suspension of magnesium oxide for removal of sulfur dioxide from flue gas.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso quimico

**CHEMILUMINESCENCE**

1999-05-04

ES quimiluminiscencia

**CHEMISORPTION**

Dissolution or adsorption followed by chemical reaction.

ES quimioadsorcion

**CHEMISTRY**

ES quimica

**chemistry (water)**

2000-04-12

ES quimica (agua)

**CHEMONUCLEAR REACTORS**

ES reactores quimiconucleares

**CHEMORECEPTORS**

ES quimireceptores

**CHEMOSTERILANTS**

A substance producing irreversible sterility in a reproductive system.

ES esterilizantes quimicos

**CHEMOTHERAPY**

ES quimioterapia

**chemsweet process**

INIS: 2000-04-12; ETDE: 1980-05-06

Batch process for sweetening low-value sour natural gas using zinc compounds.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso chemsweet

**CHENOPODIACEAE**

INIS: 1992-01-08; ETDE: 1988-04-15

ES quenopodiaceas

**cheralite**

INIS: 1984-04-04; ETDE: 2003-01-03

(Prior to January 2003 QUARTZITES was used for this concept.)

ES querulita

**CHERENKOV COUNTERS**

ES contadores cherenkov

**CHERENKOV COUNTING**

INIS: 1993-05-06; ETDE: 1975-10-28

ES recuento de cherenkov

**cherenkov detectors**

ES detectores cherenkov

**CHERENKOV RADIATION**

ES radiacion de cherenkov

**CHERNOBYLSK-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ES reactor chernobil-1

**CHERNOBYLSK-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ES reactor chernobil-2

**CHERNOBYLSK-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ES reactor chernobil-3

**CHERNOBYLSK-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ES reactor chernobil-4

**chernoff faces**

INIS: 2000-04-12; ETDE: 1979-06-06

Stylized faces used in analysis of many-dimensional data sets.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES caras de chernoff

**CHEROKEE-1 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1983 before construction began.

ES reactor cherokee-1

**CHEROKEE-2 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1982 before construction began.

ES reactor cherokee-2

**CHEROKEE-3 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1982 before construction began.

ES reactor cherokee-3

**CHERRIES**

ES cerezas

**cherry fruit fly**

INIS: 1996-07-23; ETDE: 1976-01-26

(From January 1976 till March 1997 RHAGOLETIS CERASI was used for this concept in ETDE.)

ES mosca de las cerezas

**CHERT**

2000-04-12

ES pedernal

**CHESAPEAKE BAY**

ES bahia de chesapeake

**cheshire event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento cheshire

**CHEST**

1999-04-06

ES pecho

**CHESTNUT TREES**

INIS: 1992-01-08; ETDE: 1978-09-11

ES castaños

**CHESTNUTS**

INIS: 1982-01-13; ETDE: 1982-02-11

ES nogales

**chevron coal liquefaction process**

INIS: 2000-04-12; ETDE: 1983-01-21

Processing sequence uses two separate, but close-coupled reaction zones. The first is used to contain and control dissolution reactions. The second contains and controls hydrofining reactions.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso chevron de licuefacci3n de carb3n

**CHEW-LOW METHOD**

ES metodo de chew low



**chi-2800 resonances**

INIS: 1988-03-08; ETDE: 1979-10-03  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias chi-2800

**chi-3410 resonances**

INIS: 1987-12-21; ETDE: 1976-08-24  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias chi-3410

**chi-3455 resonances**

INIS: 1988-03-08; ETDE: 1977-07-23  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias chi-3455

**chi-3500 resonances**

INIS: 1987-12-21; ETDE: 1977-01-28  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias chi-3500

**chi-3550 resonances**

INIS: 1987-12-21; ETDE: 1977-01-28  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias chi-3550

**CHI B0-10235 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones chi b0-10235

**CHI B0-9860 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones chi bo-9860

**CHI B1-10255 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones chi b1-10255

**CHI B1-9890 MESONS**

1995-08-07  
(Until July 1995 this concept was indexed by CHI B1-9895 MESONS.)  
ES mesones chi b1-9895

**chi b1-9895 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02  
(Until July 1995 this was a valid term.)  
ES mesones chi-b1+c4603-9895

**CHI B2-10270 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones chi b2-10270

**CHI B2-9915 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02  
ES mesones chi b2-9915

**chi resonances**

INIS: 1988-03-08; ETDE: 1977-07-23  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias chi

**CHI0-3415 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by CHI-3410 RESONANCES.)  
ES mesones chi0-3415

**CHI1-3510 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by CHI-3500 RESONANCES.)  
ES mesones chi1-3510

**CHI2-3555 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by CHI-3550 RESONANCES.)  
ES mesones chi2-3555

**chiberta event**

INIS: 2000-04-12; ETDE: 1977-06-21  
ES acontecimiento chiberta

**CHICAGO**

INIS: 1992-07-08; ETDE: 1977-10-20  
ES chicago

**chicago cyclotron**

1994-08-22  
(Prior to June 1994, this was a valid ETDE descriptor.)  
ES ciclotron de chicago

**chicago pile-2 reactor**

ES chicago pile-2 reactor

**chicago synchrocyclotron**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ES sincrociclotron de chicago

**CHICKENS**

1996-07-08  
ES pollos

**CHILDREN**

ES niños

**CHILE**

1997-06-17  
ES chile

**CHILEAN ORGANIZATIONS**

2004-03-31  
ES organizaciones chilenas

**CHIMERAS**

ES quimeras

**CHIMNEYS**

1975-08-22  
For gas disposal use STACKS.  
ES chimeneas

**CHINA**

ES china

**china clay**

ES arcilla china

**china experimental fast reactor**

INIS: 2000-02-22; ETDE: 2000-10-04  
ES reactor chino experimental rapido

**china institute of atomic energy**

INIS: 1992-08-05; ETDE: 1992-09-10  
ES instituto chino de energia atomica

**CHINA SEA**

INIS: 1992-01-16; ETDE: 1981-03-16  
ES mar de china

**CHINA SPALLATION NEUTRON SOURCE**

2016-06-09  
Institute of High Energy Physics, Beijing, China  
ES fuente de neutrones de espalacion china

**chinese bean oil**

ES aceite de soja chino

**chinese hamster**

ES hamster chino

**chinese hamster ovary cells**

INIS: 1984-01-18; ETDE: 1983-09-15  
ES celulas ovaricas de hamster chino

**CHINESE NNSA**

INIS: 1993-03-17; ETDE: 1993-04-16  
National Nuclear Safety Administration.  
ES nnsa china

**CHINESE ORGANIZATIONS**

INIS: 1987-05-26; ETDE: 1980-10-07  
ES organizaciones chinas

**chinese tallow tree**

INIS: 2000-04-12; ETDE: 1980-04-14  
A hydrocarbon-producing plant; possible source of synthetic petroleum.  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES arbol de sebo chino

**chinon-1 reactor**

(Prior to August 2010 this was a valid descriptor.)  
ES reactor chinon-1

**chinon-2 reactor**

(Prior to August 2010 this was a valid descriptor.)  
ES reactor chinon-2

**chinon-3 reactor**

(Prior to August 2010 this was a valid descriptor.)  
ES reactor chinon-3

**CHINON-A1 REACTOR**

2010-08-17  
Electricite de France, Avoine, Indre-et-Loire, France  
(Prior to August 2010 CHINON-1 REACTOR was used for this reactor.)  
ES reactor chinon-a1

**CHINON-A2 REACTOR**

2010-08-17  
Electricite de France, Avoine, Indre-et-Loire, France  
(Prior to August 2010 CHINON-2 REACTOR was used for this reactor.)  
ES reactor chinon-a2

**CHINON-A3 REACTOR**

2010-08-17  
Electricite de France, Avoine, Indre-et-Loire, France  
(Prior to August 2010 CHINON-3 REACTOR was used for this reactor.)  
ES reactor chinon-a3

**CHINON-B1 REACTOR**

1995-02-15  
Electricite de France, Avoine, Indre-et-Loire, France  
ES reactor chinon-b1

**CHINON-B2 REACTOR**

2010-08-17  
Electricite de France, Avoine, Indre-et-Loire, France  
ES reactor chinon-b2

**CHINON-B3 REACTOR**

2010-08-17  
Electricite de France, Avoine, Indre-et-Loire, France  
ES reactor chinon-b3

**CHINON-B4 REACTOR**

2010-08-17

*Electricite de France, Avoine, Indre-et-Loire, France*

ES reactor chinon-b4

**chinone**ES *chinona***CHINSHAN-1 REACTOR**

INIS: 1991-11-06; ETDE: 1992-01-31

*Taipei, Taiwan.*

(This descriptor was spelled QINSHAN-1 REACTOR for items input in 1991, and prior to 1991 was spelled CHINSAN-1 REACTOR.)

ES reactor chinshan-1

**CHINSHAN-2 REACTOR**

INIS: 1991-11-06; ETDE: 1992-01-31

*Taipei, Taiwan.*

(This descriptor was spelled QINSHAN-2 REACTOR for items input in 1991, and prior to 1991 was spelled CHINSAN-2 REACTOR.)

ES reactor chinshan-2

**chipmunks**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *tamias***chiral molecules**

INIS: 2000-04-12; ETDE: 1976-02-23

ES *quiral***CHIRAL SYMMETRY**ES *simetria derecha-izquierda***CHIRALITY**ES *quiralidad***CHITIN**ES *quitina***CHIYODA THOROUGHbred PROCESS**

INIS: 2000-04-12; ETDE: 1977-12-22

*Wet process capable of high SOx removal from flue gas producing gypsum for resale or disposal.*

ES proceso chiyoda thoroughbred

**CHLAMYDOMONAS**ES *clamidomonas***chlor-alkali industry**

INIS: 2000-04-12; ETDE: 1981-04-17

ES *industria cloroalcalina***CHLORAL**ES *cloral***CHLORAMBUCIL**

1993-08-03

ES *clorambucilo***chloramine-b**ES *cloramina-b***chloramine-t**ES *cloramina-t***CHLORAMINES**ES *cloraminas***CHLORAMPHENICOL**ES *cloranfenicol***CHLORANIL**ES *cloranilo***CHLORANILIC ACID**ES *acido cloranilico***CHLORATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*ES *cloratos***CHLORELLA**ES *clorela***CHLORIC ACID**ES *acido clorico***CHLORIDE VOLATILITY PROCESS**ES *proceso por volatilizacion de cloruros***CHLORIDES**

1996-07-18

ES *cloruros***CHLORIMET**

2000-04-12

ES *clorimet***CHLORINATED ALICYCLIC HYDROCARBONS**

2000-04-12

ES *hidrocarburos alicilicos clorados***CHLORINATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC CHLORINE COMPOUNDS.)

ES *hidrocarburos alifaticos clorados***CHLORINATED AROMATIC HYDROCARBONS**

1991-10-01

ES *hidrocarburos aromaticos clorados***chlorinated hydrocarbons**

ETDE: 2002-06-13

ES *hidrocarburos clorados***CHLORINATION**ES *cloruracion***CHLORINE**ES *cloro***CHLORINE 28**

2007-01-24

ES *cloro 28***CHLORINE 29**

2007-01-24

ES *cloro 29***CHLORINE 30**

2007-01-24

ES *cloro 30***CHLORINE 31**ES *cloro 31***CHLORINE 32**ES *cloro 32***CHLORINE 33**ES *cloro 33***CHLORINE 34**ES *cloro 34***CHLORINE 35**ES *cloro 35***CHLORINE 35 BEAMS**

1975-11-27

ES *haces de cloro 35***CHLORINE 35 REACTIONS**ES *reacciones de cloro 35***CHLORINE 35 TARGET**

ETDE: 1976-07-09

ES *blanco de cloro 35***CHLORINE 36**ES *cloro 36***CHLORINE 36 TARGET**

INIS: 1985-07-22; ETDE: 1985-08-08

ES *blanco de cloro 36***CHLORINE 37**ES *cloro 37***CHLORINE 37 BEAMS**

1993-08-03

ES *haces de cloro 37***CHLORINE 37 REACTIONS**

ETDE: 1975-09-11

ES *reacciones de cloro 37***CHLORINE 37 TARGET**

ETDE: 1976-07-09

ES *blanco de cloro 37***CHLORINE 38**ES *cloro 38***CHLORINE 39**ES *cloro 39***CHLORINE 39 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

ES *haces de cloro 39***CHLORINE 40**ES *cloro 40***CHLORINE 41**ES *cloro 41***CHLORINE 42**ES *cloro 42***CHLORINE 43**

INIS: 1977-03-01; ETDE: 1976-12-15

ES *cloro 43***CHLORINE 44**

INIS: 1976-03-17; ETDE: 1976-02-19

ES *cloro 44***CHLORINE 45**

INIS: 1986-04-02; ETDE: 1986-07-03

ES *cloro 45***CHLORINE 46**

INIS: 1989-09-14; ETDE: 1989-10-16

ES *cloro 46***CHLORINE 47**

INIS: 1989-09-14; ETDE: 1989-10-16

ES *cloro 47***CHLORINE 48**

INIS: 1989-09-14; ETDE: 1989-10-16

ES *cloro 48***CHLORINE 49**

INIS: 1989-09-14; ETDE: 1989-10-16

ES *cloro 49***CHLORINE 50**

2007-01-24

ES *cloro 50***CHLORINE 51**

INIS: 1990-04-19; ETDE: 1990-05-16

ES *cloro 51***CHLORINE ADDITIONS**ES *adiciones de cloro*

**chlorine bromides**

ES bromuros de cloro

**chlorine chlorides**

ES cloruros de cloro

**CHLORINE COMPLEXES**

ES complejos de cloro

**CHLORINE COMPOUNDS**

ES compuestos de cloro

**CHLORINE FLUORIDES**

ES fluoruros de cloro

**CHLORINE HALIDES**

2012-07-19

ES haluros de cloro

**chlorine iodides**

ES yoduros de cloro

**CHLORINE IONS**

ES iones cloro

**CHLORINE ISOTOPES**

1999-07-16

ES isotopos de cloro

**chlorine logs**

INIS: 2000-04-12; ETDE: 1979-03-27

ES registros de cloro

**CHLORINE NITRATES**

INIS: 2000-04-12; ETDE: 1989-10-24

ES nitratos de cloro

**CHLORINE OXIDES**

ES oxidos de cloro

**chlorinity**

2013-08-28

ES clorinidad

**CHLORINS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES clorinos

**CHLORITE MINERALS***Greenish, platyhydrous monoclinic silicates of aluminium, ferrous iron, and magnesium.*

ES minerales de clorito

**chlorites**

INIS: 1984-04-25; ETDE: 2002-06-13

*Salts of chlorous acid.*

ES cloritos

**chlorites (minerals)**

INIS: 1984-04-25; ETDE: 2002-06-13

ES cloritos (minerales)

**chlormerodrin**

ETDE: 1981-04-20

ES chlormerodrino

**chlorobutadiene**

ES clorobutadieno

**CHLOROFLUOROCARBONS**

INIS: 1992-06-19; ETDE: 1992-04-01

ES clorofluorocarbonados

**CHLOROFORM**

ES cloroformo

**chlormethane**

INIS: 1982-02-09; ETDE: 2002-06-13

ES clorometano

**CHLOROPHYCOTA**

INIS: 1991-12-11; ETDE: 1988-12-20

ES cloroficota

**CHLOROPHYLL**

ES clorofila

**CHLOROPHYLL-BINDING PROTEINS**

INIS: 2000-04-12; ETDE: 1986-11-20

ES proteínas aglutinante-clorofila

**CHLOROPLASTS**

ES cloroplastos

**chloroprene**

ES cloropreno

**CHLOROSIS**

INIS: 1992-06-19; ETDE: 1985-11-19

ES clorosis

**chlorothiazide**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES clorotiazida

**CHLOROURACILS**

INIS: 1983-06-02; ETDE: 1982-11-08

ES clorouracilos

**CHLOROUS ACID**

ES acido cloroso

**CHLORPROMAZINE**

ES cloropromacina

**chlortetracycline**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES clortetraciclina

**CHO CELLS**

INIS: 1984-01-18; ETDE: 1983-09-15

ES celulas cho

**CHOLANTHRENE**

ES colantreno

**CHOLECALCIFEROL**

ES colecalciferol

**CHOLERA**

ES colera

**CHOLESTEROL**

1996-10-23

ES colesterol

**CHOLIC ACID**

ES acido colico

**CHOLINE**

ES colina

**CHOLINESTERASE**

Code number 3.1.1.7 and 3.1.1.8.

ES colinesterasa

**CHONDRITES**

ES condritas

**CHONDROITIN**

ES condroitina

**chondrosarcomas**

ES condrosarcomas

**CHOOZ-A REACTOR***Electricite de France, Chooz, Ardennes, France*

(Prior to August 2010 ARDENNES REACTOR was used for this reactor.)

ES reactor chooz

**CHOOZ-B1 REACTOR**

INIS: 1984-07-23; ETDE: 1984-09-05

*Electricite de France, Chooz, Ardennes, France*

(Prior to August 2010 ARDENNES B-1 REACTOR was used for this reactor.)

ES reactor chooz b-1

**CHOOZ-B2 REACTOR**

2004-05-11

*Electricite de France, Chooz, Ardennes, France*

(Prior to August 2010 ARDENNES B-2 REACTOR was used for this reactor.)

ES reactor chooz b-2

**choppers (beam)**

INIS: 2000-04-12; ETDE: 1979-05-03

ES monocromadores (particulas)

**choppers (neutron)**

ES monocromadores (neutrones)

**chordates**

INIS: 2000-04-12; ETDE: 1981-06-15

ES cordados

**chorioallantoic membrane**

ES membrana corioalantoide

**choroid**

ES coroideo

**christmas trees**

INIS: 2000-04-12; ETDE: 1986-02-21

*Assemblies of valves, tees, crosses, and other fittings at wellheads, used to control oil or gas production and to give access to the well tubing.*

ES árboles de navidad

**CHROMATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES cromatos

**CHROMATIC ABERRATIONS**

ES aberraciones cromaticas

**chromatid deletions**

ES supresiones cromaticas

**CHROMATIDS**

ES cromatidos

**CHROMATIN**

1995-01-27

ES cromatina

**chromatographic columns**

INIS: 1984-04-04; ETDE: 1984-05-10

ES columnas cromatograficas

**CHROMATOGRAPHY**

ES cromatografia

**chrome violet**

1996-10-22

(Prior to March 1997 ALUMINON was used for this concept in ETDE.)

ES violeta de cromo

**CHROMEL**

1996-01-25

ES cromel

**chromel a**

INIS: 1983-11-07; ETDE: 2002-06-13

ES chromel a

**chromel c**

INIS: 1983-11-07; ETDE: 2002-06-13

ES chromel c

**CHROMIC ACID**

ES acido cromico

**CHROMITES**

1996-07-16

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES cromitas

**CHROMIUM**

ES cromo

**CHROMIUM 42**

INIS: 1988-11-16; ETDE: 1988-12-02

ES cromo 42

**CHROMIUM 43**

ES cromo 43

**CHROMIUM 44**

ES cromo 44

**CHROMIUM 45**

ES cromo 45

**CHROMIUM 46**

ES cromo 46

**CHROMIUM 47**

ES cromo 47

**CHROMIUM 48**

ES cromo 48

**CHROMIUM 49**

ES cromo 49

**CHROMIUM 50**

ES cromo 50

**CHROMIUM 50 TARGET**

ETDE: 1976-07-09

ES blanco de cromo 50

**CHROMIUM 51**

ES cromo 51

**CHROMIUM 52**

ES cromo 52

**CHROMIUM 52 REACTIONS**

INIS: 1977-04-07; ETDE: 1977-06-02

ES reacciones de cromo 52

**CHROMIUM 52 TARGET**

ETDE: 1976-07-09

ES blanco de cromo 52

**CHROMIUM 53**

ES cromo 53

**CHROMIUM 53 TARGET**

ETDE: 1976-07-09

ES blanco de cromo 53

**CHROMIUM 54**

ES cromo 54

**CHROMIUM 54 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

ES reacciones de cromo 54

**CHROMIUM 54 TARGET**

ETDE: 1976-07-09

ES blanco de cromo 54

**CHROMIUM 55**

ES cromo 55

**CHROMIUM 56**

ES cromo 56

**CHROMIUM 56 TARGET**

INIS: 1981-07-13; ETDE: 1981-08-04

ES blanco de cromo 56

**CHROMIUM 57**

ES cromo 57

**CHROMIUM 58**

ES cromo 58

**CHROMIUM 59**

1980-11-07

ES cromo 59

**CHROMIUM 60**

INIS: 1986-08-19; ETDE: 1981-01-30

ES cromo 60

**CHROMIUM 61**

INIS: 1986-08-19; ETDE: 1986-09-05

ES cromo 61

**CHROMIUM 62**

INIS: 1986-08-19; ETDE: 1986-09-05

ES cromo 62

**CHROMIUM 63**

2005-03-11

ES cromo 63

**CHROMIUM 64**

2005-03-11

ES cromo 64

**CHROMIUM 65**

2005-03-11

ES cromo 65

**CHROMIUM 66**

2005-03-11

ES cromo 66

**CHROMIUM 67**

2007-10-22

ES cromo 67

**CHROMIUM 68**

2009-06-02

ES cromo 68

**CHROMIUM ADDITIONS**

*Alloys containing not more than 1% Cr are listed here.*

ES adiciones de cromo

**CHROMIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Cr.*

ES aleaciones de cromo

**CHROMIUM BASE ALLOYS**

ES aleaciones de base cromo

**CHROMIUM BORIDES**

ES boruros de cromo

**CHROMIUM BROMIDES**

ES bromuros de cromo

**CHROMIUM CARBIDES**

ES carburos de cromo

**CHROMIUM CHLORIDES**

ES cloruros de cromo

**CHROMIUM COMPLEXES**

ES complejos de cromo

**CHROMIUM COMPOUNDS**

1996-07-15

ES compuestos de cromo

**CHROMIUM FLUORIDES**

ES fluoruros de cromo

**CHROMIUM HALIDES**

2012-07-19

ES haluros de cromo

**CHROMIUM HYDRIDES**

1978-07-03

ES hidruros de cromo

**CHROMIUM HYDROXIDES**

ES hidroxidos de cromo

**CHROMIUM IODIDES**

ES yoduros de cromo

**CHROMIUM IONS**

ES iones cromo

**CHROMIUM ISOTOPES**

1999-07-16

ES isotopos de cromo

**CHROMIUM-MOLYBDENUM STEELS**

1994-09-30

*Steels containing Cr and Mo as main alloying elements; Cr content is higher than Mo content.*

(Until November 1983 this was a valid descriptor. From November 1983 until September 1994 the concept was indexed to CHROMIUM ALLOYS, MOLYBDENUM ALLOYS and the most specific appropriate term from the STEELS hierarchy.)

ES aleaciones de cromo-molibdeno

**CHROMIUM-NICKEL-MOLYBDENUM STEELS**

INIS: 1996-11-13; ETDE: 1988-12-16

*Cr-Ni steels containing Mo.*

ES aceros de cromo-niquel-molibdeno

**CHROMIUM-NICKEL STEELS**

1996-11-13

*High alloy steels containing Cr and Ni as important alloying elements.*

(Prior to November 1983 this descriptor included only steels in which the Cr content was higher than the Ni content.)

ES aceros al cromo-niquel

**CHROMIUM NITRATES**

ES nitratos de cromo

**CHROMIUM NITRIDES**

ES nitruros de cromo

**CHROMIUM ORES**

ES minerales de cromo

**CHROMIUM OXIDES**

1996-07-15

ES oxidos de cromo

**CHROMIUM PERCHLORATES**

INIS: 1983-06-02; ETDE: 1977-04-12

ES percloratos de cromo

**CHROMIUM PHOSPHATES**

ES fosfatos de cromo

**CHROMIUM SELENIDES**

INIS: 1976-11-17; ETDE: 1976-08-24

ES selenuros de cromo

**CHROMIUM SILICATES**

ES silicatos de cromo

**CHROMIUM SILICIDES**

1982-04-14

ES siliciuros de cromo

**CHROMIUM STEELS**

1996-11-13

*High alloy steels containing Cr as main alloying element.*

ES aceros al cromo

**CHROMIUM SULFATES**

ES sulfatos de cromo

**CHROMIUM SULFIDES**

ES sulfuros de cromo

**CHROMIUM TELLURIDES**

INIS: 1978-11-24; ETDE: 1978-06-14

ES telururos de cromo

**chromizing**

ES cromizacion

**chromodynamics**

INIS: 2000-04-12; ETDE: 1977-11-28

ES cromodinamica

**chromone**

INIS: 2000-04-12; ETDE: 1979-10-23

(Prior to September 1994, this was a valid ETDE descriptor.)

ES cromona

**CHROMOPHYCOTA**

INIS: 1991-12-11; ETDE: 1988-12-20

ES cromoficota

**CHROMOSOMAL ABERRATIONS**

1998-02-16

ES aberraciones cromosomicas

**chromosome aberrations**

ES aberraciones de cromosomas

**CHROMOSOME BREAKAGE**

ES ruptura cromosomica

**chromosome exchanges**

ES intercambio de cromosomas

**chromosome fragments**

ES fragmentos cromosomicos

**CHROMOSOME LOSSES**

INIS: 1976-05-05; ETDE: 1976-06-07

ES perdidas cromosomicas

**CHROMOSOME SORTING**

INIS: 1988-04-15; ETDE: 1987-04-24

*The physical separation of a karyotype to provide large quantities of an individual chromosome.*

ES clasificacion cromosomica

**CHROMOSOMES**

1997-06-17

ES cromosomas

**CHROMOSPHERE**

ES cromosfera

**CHROMOTROPIC ACID**

ES acido cromotropico

**chronic administration**

ES administracion cronica

**CHRONIC EXPOSURE**

INIS: 1985-12-10; ETDE: 1978-06-14

*For chronic exposure to radiation use CHRONIC IRRADIATION.*

ES exposicion cronica

**CHRONIC INTAKE**

ES incorporacion cronica

**CHRONIC IRRADIATION**

ES irradiacion cronica

**chronic radiation effects**

ES efectos cronicos de las radiaciones

**CHRONOTRONS**

1996-07-08

(Prior to August 1996 VERNIER CHRONOTRONS was a valid ETDE descriptor.)

ES cronotrones

**CHRYSENE**

ES criseno

**CHRYSOBERYL**

INIS: 2000-04-12; ETDE: 1980-06-23

*Beryllium aluminate.*

ES crisoberilo

**chrysothamnus nauseosus**

INIS: 2000-04-12; ETDE: 1982-03-11

ES chrysothamnus nauseosus

**CHS TORSATRON**

1991-02-11

*National Institute for Fusion Science, Nagoya, Japan.*

ES torsatron chs

**chubu-1 reactor**

ES reactor de chubu-1

**chubu-2 reactor**

ES reactor de chubu-2

**chubu-3 reactor**

ES reactor de chubu-3

**chubu-4 reactor**

1992-11-03

ES reactor de chubu-4

**chubu-5 reactor**

2000-01-31

ES reactor de chubu-5

**chugoku-1 reactor**

ES reactor chugoku-1

**chugoku-2 reactor**

INIS: 1985-11-16; ETDE: 1985-08-08

ES reactor chugoku-2

**chugoku electric power company reactor**

1993-11-04

ES reactor chugoku el. power co.

**CHUKCHI SEA**

INIS: 1997-08-20; ETDE: 1985-07-19

*Part of Arctic Ocean north of Bering Strait between Asia and North America.*

ES mar de chukchi

**chukotka reactor**

ES reactor de chukotka

**CHYLOMICRONS**

ES quilomicrones

**CHYMOTRYPSIN**

Code numbers 3.4.21.1 and 3.4.21.2.

ES quimotripsina

**CIAE**

INIS: 1992-08-05; ETDE: 1992-09-10

ES ciae

**cigarettes**

INIS: 2000-04-12; ETDE: 1980-01-15

ES cigarros

**cii computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES ordenadores cii

**CILIATA**

INIS: 1993-07-13; ETDE: 1981-06-17

ES ciliados

**CIM MODEL**

INIS: 1978-08-14; ETDE: 1978-04-27

*Constituent interchange model shows importance of forces involving the interchange of constituents of hadrons and accounts for very strong binding force in color singlet states.*

ES modelo cim

**cimarron plutonium plant**

INIS: 1994-08-12; ETDE: 2002-06-13

ES fabrica de plutonio cimarron

**CIMARRON PLUTONIUM PRODUCTION PLANT**

1994-08-12

(Until August 1994 this descriptor in INIS was spelled CIMARRON PLUTONIUM PLANT.)

ES planta de produccion de plutonio cimarron

**CIMARRON URANIUM FUEL PLANT**

INIS: 1994-08-12; ETDE: 1975-11-28

(Until August 1994 this descriptor was spelled CIMARRON URANIUM PLANT.)

ES planta de combustible de uranio cimarron

**cimarron uranium plant**

INIS: 1994-08-12; ETDE: 1976-05-17

(Until August 1994 this was a valid descriptor.)

ES fabrica de uranio cimarron

**cinchonine**

1996-07-18

*See also ANTIMICROBIAL AGENTS and ANTIPYRETICS.*

(Until July 1996 this was a valid descriptor.)

ES cinconina

**CINDA**

Computer Index of Nuclear Data.

ES cinda

**CINEMATOGRAPHY**

INIS: 1986-01-21; ETDE: 1986-03-04

*Motion picture photography.*

ES cinematografia

**cinnabar**

INIS: 2000-04-12; ETDE: 1977-03-08

*HgS mineral.*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES cinabrio

**CINNAMIC ACID**

ES acido cinamico

**cir reactor**

ES reactor cir

**circadian variations**

ES variaciones circadianas

**CIRCE DEVICES**

1996-07-18

ES dispositivos circe

**CIRCLE CLIFFS DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

ES deposito rocas circulares

**CIRCUIT BREAKERS**

ES cortacircuitos

**CIRCUIT THEORY**

ES teoria de los circuitos

***circuits (electronic)***

ES *circuitos (electronicos)*

***circuits (magnetic)***

ES *circuitos (magneticos)*

**CIRCULAR CONFIGURATION**

ES configuracion circular

***circular point collectors***

INIS: 1992-03-30; ETDE: 1978-10-25

ES *colectores de punto circular*

***circulating fluidized bed boilers***

INIS: 2000-04-12; ETDE: 1993-01-20

ES *calderas de lecho fluizado circulante*

***circulating fluidized beds***

INIS: 1993-02-18; ETDE: 2002-06-13

ES *lechos fluidizados circulantes*

**CIRCULATING SYSTEMS**

INIS: 1993-02-18; ETDE: 1979-11-07

*Fluid systems in which the process fluid is taken from and pumped back into the system.*

ES *sistemas circulantes*

***circulation (blood)***

ES *circulacion (sangre)*

**CIRENE REACTOR**

*Cirene, Latina, Italy.*

ES reactor cirene

**CIRUS REACTOR**

*Bhabha Atomic Research Centre, Trombay, Maharashtra, India.*

ES reactor cirus

**CISE**

ES cise

***cistrons***

ES *cistrones*

***cit synchrotron***

1996-07-18

*Caltech Synchrotron.*

ES *sincrotrón cit*

***cities***

ES *ciudades*

**CITRATE PROCESS**

2000-04-12

*Process for clean up of tail gas emissions from sulfur recovery plants, e.g. Claus Process plant.*

ES *proceso citrato*

**CITRATES**

ES citratos

***citrex process***

INIS: 2000-04-12; ETDE: 1983-03-23

*Flue gas desulfurization process licensed by Peabody.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso citrex*

**CITRIC ACID**

ES acido citrico

**CITRIC ACID ESTERS**

ES *esteres del acido citrico*

**CITROVORUM FACTOR**

ES *factor citrovorum*

**CITRULLINE**

ES *citrulina*

**CITRUS**

ES *citrus*

**CIVAUX-1 REACTOR**

2004-05-11

*Electricite de France, Civaux, Vienne, France*

ES *reactor civaux-1*

**CIVAUX-2 REACTOR**

2004-05-11

*Electricite de France, Civaux, Vienne, France*

ES *reactor civaux-2*

**CIVEX PROCESS**

INIS: 1978-11-24; ETDE: 1978-06-14

ES *proceso civex*

**CIVIL DEFENSE**

ES *proteccion civil*

**CIVIL ENGINEERING**

INIS: 1991-10-01; ETDE: 1982-08-11

ES *ingenieria civil*

**CIVIL LIABILITY**

ES *responsabilidad civil*

**CLADDING**

*For the process only.*

ES *recubrimiento*

***cladding-fuel interactions***

ES *interacciones vaina-combustible*

**CLAISEN CONDENSATION**

ES *condensacion de claisen*

**CLAMS**

INIS: 1986-12-18; ETDE: 1981-06-17

ES *almejas*

**CLARKEITE**

ES *clarqueita*

***clasp device***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *dispositivo abrazadera*

**CLASSICAL MECHANICS**

ES *mecanica clasica*

**CLASSIFICATION**

INIS: 1999-02-12; ETDE: 1976-04-19

ES *clasificacion*

**CLASSIFIED INFORMATION**

INIS: 1991-12-11; ETDE: 1980-04-14

ES *informacion clasificada*

**CLATHRATES**

ES *clatratos*

**CLAUS PROCESS**

2000-04-12

*A process for recovery of elemental sulfur from hydrogen sulfide gas. Oxygen reacts with the hydrogen sulfide to produce dry sulfur and steam.*

ES *proceso claus*

***claviceps***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *claviceps*

**CLAYS**

ES *arcillas*

**CLEAN AIR ACTS**

INIS: 1994-01-24; ETDE: 1993-08-10

(Prior to November 1991 this concept in ETDE was indexed to CLEAN AIR ACT.)

From November 1991 to August 1993 this concept in ETDE was indexed to US CLEAN AIR ACT.)

ES *acciones para limpieza aire*

**CLEAN COKE PROCESS**

INIS: 2000-04-12; ETDE: 1976-03-11

*Process that combines carbonization and hydrogenation reactions to convert nonmetallurgical-grade coal to low-sulfur metallurgical coke, chemical feedstocks, and liquid and gaseous fuels. Carbonization is carried out at 650 to 760 degrees C with a fluidizing gas containing 33% hydrogen.*

ES *proceso de carbon limpio*

***clean fuel from coal process***

INIS: 2000-04-12; ETDE: 1976-08-24

ES *proceso de purificacion combustible a partir de carbon*

**CLEAN ROOMS**

INIS: 1983-02-03; ETDE: 1979-08-07

ES *habitaciones limpias*

**CLEAN WATER ACTS**

INIS: 1994-01-24; ETDE: 1993-08-10

(Prior to April 1980 this concept in ETDE was indexed to FEDERAL WATER POLLUTION CONTROL ACT. From April 1980 to December 1991 this was a valid ETDE descriptor. From December 1991 to August 1993 this concept in ETDE was indexed to US CLEAN WATER ACT.)

ES *acciones para limpieza agua*

***cleanair process***

2000-04-12

*Process for recovery of 99.9% of S from Claus plant tail gas, leaving no more than 200 ppm sulfur dioxide equivalent in the effluent.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso purificante*

**CLEANING**

ES *limpieza*

**CLEARANCE**

ES *aclarado*

***clearance (renal)***

2000-04-12

ES *aclarado (renal)*

**CLEAVAGE**

ES *crucero*

**CLEBSCH-GORDAN COEFFICIENTS**

ES *coeficientes de clebsch-gordan*

**CLEMENTINE REACTOR**

*LASL, Los Alamos, New Mexico, USA. Shut down in 1953.*

ES *reactor clementine*

**CLEO STELLARATOR**

ES *estelarator cleo*

***clerical personnel***

INIS: 2000-04-12; ETDE: 1980-08-25

(Prior to April 1994, this was a valid ETDE descriptor.)

ES *personal clerigo*

**CLEVELAND**

2000-04-12

ES cleveland

**clie**

2015-10-02

ES clie

**CLIFFORD ALGEBRA**

ES algebra de clifford

**climate feedback**

2013-12-13

ES realimentación en el clima

**CLIMATE MODELS**

INIS: 1991-12-18; ETDE: 1986-01-24

ES modelos climaticos

**CLIMATES**

ES climas

**CLIMATIC CHANGE**

INIS: 1999-05-05; ETDE: 1991-10-28

ES cambios climaticos

**CLINCH RIVER**

1997-06-19

ES rio clinch

**CLINCH RIVER BREEDER REACTOR**

*Project Management Corp./US DOE/TVA, Oak Ridge, Tennessee, USA. Canceled in 1983 after site preparation but before construction began.*

ES reactor clinch river breeder

**CLINICAL TRIALS**

2002-08-01

ES ensayos clinicos

**CLINOPTILOLITE**

A zeolite mineral.

ES clinoptilolita

**CLINTON-1 REACTOR**

*AmerGen Energy Co., LLC, Clinton, Illinois, USA.*

ES reactor clinton-1

**CLINTON-2 REACTOR**

*Illinois Power Co., Clinton, Illinois, USA. Canceled in 1983 before construction began.*

ES reactor clinton-2

**clinton p. anderson meson physics facility**

2000-04-12

ES instalacion fisica meson clinton p. anderson

**clipping circuits**

ES correctores de forma de impulsos

**CLONE CELLS**

ES celulas clonicas

**CLONING**

INIS: 1977-10-17; ETDE: 1977-11-10

ES clonacion

**close-in fallout**

ES poso radiactivo de pozos cerrados

**CLOSED CONFIGURATIONS**

1996-01-24

ES configuraciones cerradas

**CLOSED-CYCLE COOLING SYSTEMS**

1977-09-06

ES sistemas refrigerantes ciclo cerrado

**CLOSED-CYCLE MHD****GENERATORS**

ES generadores mhd de ciclo cerrado

**CLOSED-CYCLE SYSTEMS**

INIS: 1999-05-05; ETDE: 1975-12-16

ES sistemas de ciclo cerrado

**CLOSED-LOOP CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

*With feedback.*

ES control en circuito cerrado

**CLOSED PLASMA DEVICES**

ES dispositivos de configuracion cerrada

**CLOSTRIDIUM**

1997-06-17

ES clostridio

**CLOSTRIDIUM ACETOBUTYLICUM**

INIS: 1985-09-09; ETDE: 1981-07-18

ES clostridio acetobutilico

**CLOSTRIDIUM BOTULINUM**

ES clostridio botulino

**CLOSTRIDIUM BUTYRICUM**

INIS: 1985-09-09; ETDE: 1981-07-18

ES clostridio butirico

**CLOSTRIDIUM PERFRINGENS**

ES clostridio perfringens

**CLOSTRIDIUM THERMOCELLUM**

INIS: 2000-04-12; ETDE: 1979-10-23

ES clostridium thermocellum

**CLOSTRIDIUM****THERMOSACCHAROLYTICUM**

INIS: 2000-04-12; ETDE: 1981-07-18

ES clostridium thermosaccharolyticum

**clostridium welchii**

ES clostridio welchii

**CLOSURES**

ES cierres

**CLOTHES DRYERS**

INIS: 1993-07-29; ETDE: 1977-06-21

ES secadoras de ropa

**CLOTHES WASHERS**

INIS: 1993-07-29; ETDE: 1977-06-21

ES lavadoras de ropa

**CLOTHING**

ES trajes

**CLOUD CHAMBERS**

ES camaras de niebla

**CLOUD COVER**

1992-03-25

ES cubierto de nubes

**cloudiness (meteorology)**

1992-03-25

ES nubosidad (meteorologia)

**CLOUDS**

*Limited to clouds in the earth atmosphere; for interstellar clouds see COSMIC DUST or COSMIC GASES.*

ES nubes

**CLOUDY CRYSTAL BALL MODEL**

ES modelo de la bola de cristal nublada

**CLOVER**

ES trebol

**CLUFF LAKE MINE**

INIS: 1981-02-27; ETDE: 1981-03-13

ES mina cluff lake

**CLUSTER ANALYSIS**

2017-04-21

ES analisis de conglomerados

**CLUSTER BEAM INJECTION**

ES inyeccion de haces de particulas agrupad

**CLUSTER BEAMS**

INIS: 1976-03-25; ETDE: 1976-08-24

ES haces de particulas agrupadas

**CLUSTER EMISSION MODEL**

INIS: 1976-02-11; ETDE: 1975-10-01

*A particle interaction model describing the emission of clusters having the potential to transfer charge from one center of mass hemisphere to the other, depending upon the rapidities of the clusters.*

ES modelo emision de nucleos agrupados

**CLUSTER EXPANSION**

*A virial expansion in which the virial coefficients (of inverse powers of the volume of the gas in question) are obtained from integrals, over positions of a small number of molecules, of functions involving intermolecular potentials.*

ES desarrollo del virial

**CLUSTER MODEL**

ES modelo de haz

**cluster model (nuclear)**

INIS: 1976-02-11; ETDE: 2002-06-13

ES modelo de nucleones agrupados (nucl

**cluster model (particle)**

INIS: 1976-02-11; ETDE: 2002-06-13

ES modelo de nucleones agrupados (part

**clusters (fuel elements)**

ES haces (elem. combustibles)

**clusters (galaxy)**

ES cumulos (galaxia)

**clusters (ion)**

ES grupos (iones)

**clusters (solid)**

ES agrupados (solidos)

**clusters (star)**

ES cumulos (estrella)

**cmb radiation**

2003-05-30

ES radiacion cmb

**cmea**

ETDE: 1979-05-03

ES cmea

**CML REACTOR**

*Battelle Pacific Northwest Laboratories, Richland, Washington, USA. Shut down in 1988.*

ES reactor cml

**cmni**

INIS: 1996-10-22; ETDE: 1981-09-22

*5-chloro-1-methyl-4-nitroimidazole. (Until October 1996 this was a valid descriptor.)*

ES cmni

**CMPO**

1993-06-10

*Octyl(phenyl)-N, N-diisobutylcarbamoylmethylphosphine oxide.*

ES cmppo

**CMS DETECTOR**

2015-10-27

ES detector cms

**cms experiment**

2015-10-27

ES experimento cms

**cn method**

INIS: 1984-04-04; ETDE: 1984-05-10

ES metodo cn

**cna reactor**

ES reactor cna

**cnea (argentina)**

INIS: 1993-10-01; ETDE: 1993-11-08

ES cnea (argentina)

**cnea (paraguay)**

2005-07-06

ES cnea (paraguay)

**CNEN**

Name changed to Comitato Nazionale per la Ricerca e lo Sviluppo dell'Energia Nucleare e delle Energie Alternative in April 1982, and more recent material should be indexed to ITALIAN ENEA.

ES cnen

**cnen brazil**

INIS: 1982-08-27; ETDE: 1982-09-10

ES brasil cnen

**CNG PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23

Proprietary process for removing hydrogen sulfide, carbon dioxide, sulfur compounds, and trace elements from fuel gas.

ES proceso cng

**CNIDARIA**

ES cnidarios

**CNO CYCLE**

INIS: 1978-09-28; ETDE: 1978-10-19

Astrophysical processes only.

ES ciclo cno

**CNRS SOLAR FACILITY**

INIS: 2000-04-12; ETDE: 1982-02-08

The Solar Furnace Facility at the National Center for Scientific Research (CNRS) at Odeillo, France.

ES instalacion solar cnrs

**cns depressants**

INIS: 1984-05-28; ETDE: 2002-06-13

ES sedantes cns

**cns stimulants**

INIS: 1984-05-24; ETDE: 1981-04-20

ES estimulantes cns

**co-generation**

INIS: 1982-12-03; ETDE: 1977-01-28

(Prior to November 1980 this was a valid ETDE descriptor.)

ES co-generacion

**co2 flooding**

INIS: 1992-01-15; ETDE: 1978-08-08

ES inundacion de dióxido de carbono

**COAGULANTS**

INIS: 1984-05-24; ETDE: 1981-04-20

(From April 1981 to March 1997 HEMOSTATICS and HEPARIN ANTAGONISTS were valid ETDE descriptors.)

ES coagulantes

**coagulation (blood)**

ES coagulacion (sangre)

**coagulation (colloid)**

ES coloides (coagulacion)

**COAL**

1997-06-19

ES carbon

**COAL BURNING APPLIANCES**

INIS: 1993-01-22; ETDE: 1982-03-29

ES aplicaciones combustion carbon

**coal chars**

INIS: 1984-04-04; ETDE: 2002-06-13

ES leñas de carbon

**coal chemicals**

INIS: 2000-04-12; ETDE: 1979-09-27

ES quimica del carbon

**COAL DEPOSITS**

1991-10-01

ES yacimientos hulleros

**coal-derived gases**

INIS: 2000-04-12; ETDE: 1993-10-07

ES gases derivados del carbon

**coal-derived liquids**

INIS: 1993-06-01; ETDE: 1976-12-16

ES liquidos derivados del carbon

**COAL EXTRACTS**

2000-04-12

ES extractos de carbon

**COAL FINES**

1992-04-02

ES selecciones de carbon

**COAL-FIRED GAS TURBINES**

INIS: 1992-03-10; ETDE: 1980-03-04

(Prior to February 1980 GAS TURBINES was used for this concept in ETDE.)

ES turbinas de gas caldeadas con carbon

**COAL-FIRED MHD GENERATORS**

1993-03-10

ES generadores mhd caldeados con carbon

**COAL FUEL CELLS**

1992-05-20

ES celulas combustibles de carbon

**COAL GAS**

1991-10-02

ES gas carbon

**COAL GASIFICATION**

1997-06-17

ES gasificacion por carbon

**COAL GASIFICATION PLANTS**

INIS: 1991-10-02; ETDE: 1975-11-26

ES plantas de gasificacion del carbon

**COAL INDUSTRY**

1991-10-02

ES industria del carbon

**COAL LIQUEFACTION**

1982-12-03

ES licuefaccion del carbon

**COAL LIQUEFACTION PLANTS**

INIS: 1994-07-01; ETDE: 1976-02-19

ES plantas de licuefaccion del carbon

**COAL LIQUIDS**

INIS: 1993-06-01; ETDE: 1976-02-19

(Until June 1993, this concept was indexed by HYDROCARBONS.)

ES liquidos de carbon

**COAL MINERS**

INIS: 1992-05-08; ETDE: 1976-03-11

ES mineros de carbon

**COAL MINES**

1991-08-09

ES minas del carbon

**COAL MINING**

1991-08-09

ES explotacion de minas de carbon

**coal-oil mixtures**

INIS: 2000-04-12; ETDE: 1980-12-08

ES mezclas carbon-petroleo

**COAL PASTES**

2000-04-12

ES pastas de carbon

**coal planers**

INIS: 2000-04-12; ETDE: 1979-06-06

ES aplanadoras de carbon

**coal ploughs**

INIS: 2000-04-12; ETDE: 1979-06-06

ES rafadoras

**COAL PLOWS**

INIS: 2000-04-12; ETDE: 1979-06-06

ES arados de carbon

**COAL PREPARATION**

INIS: 1999-05-06; ETDE: 1975-08-19

Grinding, screening, powdering, cleaning, etc., to prepare coal for industrial uses.

ES preparacion del carbon

**COAL PREPARATION PLANTS**

INIS: 1997-06-19; ETDE: 1976-06-07

ES plantas de preparacion de carbon

**COAL PRODUCING DISTRICTS**

INIS: 1992-04-08; ETDE: 1979-09-27

ES secciones produccion de carbon

**COAL RANK**

1991-10-02

The degree of metamorphosis that the original plant debris has undergone during the geological ages since it was deposited.

ES grados del carbon

**COAL RESERVES**

1991-10-02

ES reservas de carbon

**COAL SEAMS**

INIS: 1991-10-01; ETDE: 1978-05-03

ES capas de carbon

**COAL TAR**

ES alquitran de hulla

**COAL TAR ACIDS**

INIS: 2000-04-12; ETDE: 1976-04-19

ES acidos de alquitran de hulla

**COAL TAR BASES**

INIS: 2000-04-12; ETDE: 1976-04-19

ES bases de alquitran de hulla

**COAL TAR OILS**

1992-07-22

ES aceites de alquitran de hulla

**coalbed methane**

INIS: 2000-04-12; ETDE: 1994-10-20

ES metano capa carbon



**COALCON PROCESS**

*INIS: 2000-04-12; ETDE: 1975-11-28*  
 Low-temperature, intermediate-pressure process for hydrocarbonization of finely divided low-rank coal or high-boiling tars in a fluidized bed to produce chars, tars, and gases. It was originally designed for a subbituminous coal having high tar and potentially high phenolic yields during carbonization, but it is currently being developed for high-sulfur, high-volatile bituminous coals.

ES proceso coalcon

**COALESCENCE**

ES coalescencia

**COALIFICATION**

*INIS: 2000-04-12; ETDE: 1977-07-23*  
 ES cualificacion

**coaltek process**

*INIS: 2000-04-12; ETDE: 1976-07-07*  
 ES proceso coaltek

**coarse control rods**

ES barras de control basto

**coarse mesh method**

*INIS: 1984-04-04; ETDE: 1984-05-10*  
 ES metodo de mallas anchas

**COARSE PARTICLES**

2014-08-20  
 Particles with an aerodynamic diameter from 2500 to 10000 nm.

ES particulas gruesas

**coast**

ES costa

**COASTAL REGIONS**

*INIS: 1997-06-17; ETDE: 1976-02-19*  
 Land areas of unspecified dimensions near sea or lake coastlines.

ES regiones costeras

**COASTAL WATERS**

1997-06-19  
 For use only in its geographic connotation; for the legal connotation use TERRITORIAL WATERS.

ES aguas costeras

**coastal zone management act**

*INIS: 2000-04-12; ETDE: 1994-08-18*  
 ES accion gestion zona costera

**COASTAL ZONE MANAGEMENT ACTS**

*INIS: 2000-04-12; ETDE: 1994-08-17*  
 Before August 1994, this term was used in the singular form.

ES acciones de gestion de zonas costeras

**COATED FUEL PARTICLES**

ES particulas de combustible revestido

**coating (surface)**

ES superficie (recubrimiento)

**coating processes**

ES revestimiento de superficies (procedimiento)

**COATINGS**

ES revestimientos

**COAXIAL CABLES**

ES cables coaxiales

**COAXIAL FLOW REACTORS**

ES reactores de flujo coaxial

**COBALT**

ES cobalto

**COBALT 49**

2007-01-24  
 ES cobalto 49

**COBALT 50**

*INIS: 1992-09-22; ETDE: 1984-05-08*  
 ES cobalto 50

**COBALT 51**

2007-01-24  
 ES cobalto 51

**COBALT 52**

1995-02-27  
 ES cobalto 52

**COBALT 53**

ES cobalto 53

**COBALT 54**

ES cobalto 54

**COBALT 55**

ES cobalto 55

**COBALT 56**

ES cobalto 56

**COBALT 56 TARGET**

*INIS: 1982-10-28; ETDE: 1982-11-30*  
 ES blanco de cobalto 56

**COBALT 57**

ES cobalto 57

**COBALT 57 TARGET**

*INIS: 1977-01-25; ETDE: 1977-04-13*  
 ES blanco de cobalto 57

**COBALT 58**

ES cobalto 58

**COBALT 58 TARGET**

*INIS: 1976-07-06; ETDE: 1976-08-24*  
 ES blanco de cobalto 58

**COBALT 59**

ES cobalto 59

**COBALT 59 REACTIONS**

1984-11-30  
 ES reacciones de cobalto 59

**COBALT 59 TARGET**

*ETDE: 1976-07-09*  
 ES blanco de cobalto 59

**COBALT 60**

ES cobalto 60

**COBALT 60 TARGET**

*INIS: 1975-12-09; ETDE: 1976-07-12*  
 ES blanco de cobalto 60

**COBALT 61**

ES cobalto 61

**COBALT 62**

ES cobalto 62

**COBALT 63**

ES cobalto 63

**COBALT 64**

ES cobalto 64

**COBALT 65**

*INIS: 1979-09-18; ETDE: 1979-10-23*  
 ES cobalto 65

**COBALT 66**

*INIS: 1986-01-21; ETDE: 1986-02-21*  
 ES cobalto 66

**COBALT 67**

*INIS: 1986-01-21; ETDE: 1986-02-21*  
 ES cobalto 67

**COBALT 68**

*INIS: 1986-08-19; ETDE: 1986-09-05*  
 ES cobalto 68

**COBALT 69**

*INIS: 1986-08-19; ETDE: 1986-09-05*  
 ES cobalto 69

**COBALT 70**

*INIS: 1986-08-19; ETDE: 1986-09-05*  
 ES cobalto 70

**COBALT 71**

2007-01-24  
 ES cobalto 71

**COBALT 72**

2007-01-24  
 ES cobalto 72

**COBALT 73**

2007-01-24  
 ES cobalto 73

**COBALT 74**

2007-01-24  
 ES cobalto 74

**COBALT 75**

2007-01-24  
 ES cobalto 75

**COBALT ADDITIONS**

*Alloys containing not more than 1% Co are listed here.*  
 ES adiciones de cobalto

**COBALT ALLOYS**

1996-11-13  
*Alloys containing more than 1% Co.*  
 ES aleaciones de cobalto

**COBALT ARSENIDES**

*INIS: 1991-09-16; ETDE: 1976-08-04*  
 ES arseniuros de cobalto

**COBALT BASE ALLOYS**

1996-11-13  
 (The UF terms below have been valid ETDE descriptors.)  
 ES aleaciones de base cobalto

**COBALT BORIDES**

ES boruros de cobalto

**COBALT BROMIDES**

ES bromuros de cobalto

**COBALT CARBIDES**

ES carburos de cobalto

**COBALT CARBONATES**

ES carbonatos de cobalto

**COBALT CHLORIDES**

ES cloruros de cobalto

**COBALT COMPLEXES**

ES complejos de cobalto

**COBALT COMPOUNDS**

1997-06-17  
 ES compuestos de cobalto

**COBALT FLUORIDES**

ES fluoruros de cobalto

**COBALT HALIDES**

2012-07-19  
 ES haluros de cobalto

**COBALT HYDRIDES**

ES hidruros de cobalto

**COBALT HYDROXIDES**

ES hidroxidos de cobalto

**COBALT IODIDES**

ES yoduros de cobalto

**COBALT IONS**

ES iones cobalto

**COBALT ISOTOPES**

1999-07-16

ES isotopos de cobalto

**COBALT NITRATES**

ES nitratos de cobalto

**COBALT ORES**

ES minerales de cobalto

**COBALT OXIDES**

ES oxidos de cobalto

**COBALT PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-12-16

ES percloratos de cobalto

**COBALT PHOSPHATES**

ES fosfatos de cobalto

**COBALT PHOSPHIDES**

INIS: 1977-07-05; ETDE: 1975-09-11

ES fosfuros de cobalto

**COBALT SELENIDES**

INIS: 1991-09-16; ETDE: 1980-03-04

ES selenuros de cobalto

**COBALT SILICATES**

ES silicatos de cobalto

**COBALT SILICIDES**

1978-08-30

ES siliciuros de cobalto

**COBALT SULFATES**

ES sulfatos de cobalto

**COBALT SULFIDES**

ES sulfuros de cobalto

**COBALT TELLURIDES**

INIS: 1991-09-16; ETDE: 1978-06-14

ES telururos de cobalto

**COBALT TUNGSTATES**

INIS: 1991-09-16; ETDE: 1978-07-05

ES tungstos de cobalto

**COBOL**

ES cobol

**cobordism theory**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES teoria de corbordismo

**cobra reactor**

1995-01-11

ES reactor cobra

**COCAINE**

ES cocaína

**COCKCROFT-WALTON****ACCELERATORS**

ES aceleradores cockcroft-walton

**COCKROACHES**

ES cucarachas

**cocoa beans**

INIS: 1977-01-26; ETDE: 2002-06-13

ES cacao en grano

**COCOA PRODUCTS**

ES productos del cacao

**COCOMBUSTION**

INIS: 1991-10-03; ETDE: 1981-08-04

*The simultaneous burning of two fuels in a boiler, e.g., coal and biomass.*

ES co-combustion

**COCONUT PALMS**

ES cocoteros

**COCONUTS**

ES cocos

**CODEINE**

1996-07-08

ES codeína

**codeinone**

INIS: 1984-04-04; ETDE: 1978-07-06

(Prior to April 1994, this was a valid ETDE descriptor.)

ES codeinona

**CODFISH**

ES bacalao

**coding circuits**

ES circuitos de codificación

**CODLING MOTH**

ES piral de las manzanas

**CODONS**

ES codones

**COED PROCESS**

2000-04-12

*FMC corporation process that converts coal to synthetic crude oil, gas, and char in four fluidized-bed gasification stages at 315, 450, 540, and 840 degrees C.*

ES proceso coed

**COEFFICIENT OF PERFORMANCE**

INIS: 2000-04-12; ETDE: 1979-01-30

ES coeficiente de realización

**COELENTERATA**

ETDE: 1977-01-28

(Prior to October 1990 this subject was indexed to CNIDARIA.)

ES celentereos

**coelenterates**

INIS: 1975-09-12; ETDE: 2002-06-13

ES coelenterates

**coenzyme i**

ES coenzima i

**coenzyme ii**

ES coenzima ii

**COENZYMES**

ES coenzimas

**coercion**

INIS: 2000-04-12; ETDE: 1983-03-23

*Compulsion, constraint, or compelling by force.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES coerción

**COERCIVE FORCE**

ES fuerza coercitiva

**coesite**

INIS: 2000-04-12; ETDE: 1978-07-06

*A polymorph of silicon dioxide.*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES coesita

**COEXTRUSION**

ES coextrusión

**coffee**

ES café

**COFFEE BEANS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES semillas de café

**COFFEE PLANTS**

ES cafetos

**COFFINITE**

ES cofinita

**cofiring**

INIS: 1991-10-03; ETDE: 1981-10-24

ES cofuego

**COFRENTES REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-02

*Cofrents, Valencia, Spain.*

ES reactor de cofrentes

**COGAS PROCESS**

2000-04-12

*A two step coal conversion process involving pyrolysis followed by gasification of the resultant char.*

ES proceso cogas

**cogema**

INIS: 1977-03-29; ETDE: 1977-06-02

(Prior to April 2010 this was a valid descriptor.)

ES cogema

**cogema la hague**

INIS: 1977-03-29; ETDE: 1977-06-02

(Prior to April 2010 this was a valid descriptor.)

ES cogema la hague

**cogema marcoule**

INIS: 1977-03-29; ETDE: 1977-06-03

(Prior to April 2010 this was a valid descriptor.)

ES cogema marcoule

**cogema pierrelatte**

INIS: 1977-03-29; ETDE: 1977-06-03

(Prior to April 2010 this was a valid descriptor.)

ES cogema pierrelatte

**COGENERATION**

INIS: 1982-12-03; ETDE: 1980-10-27

(Prior to November 1980, this concept in ETDE was indexed to co-generation. From November 1978 till February 1997 DEUS was a valid ETDE descriptor.)

ES cogeneración

**cogeneration plants**

INIS: 2000-04-12; ETDE: 1981-06-13

ES plantas de cogeneración

**COHERENCE LENGTH**

1999-07-20

*The range of interaction between the electrons of a Cooper pair.*

ES longitud de coherencia

**COHERENT ACCELERATORS**

1985-12-10

(Prior to 1986 COLLECTIVE ACCELERATORS was used for this concept.)  
 ES aceleradores coherentes

**coherent anti-stokes raman spectroscopy**

INIS: 1986-04-04; ETDE: 1983-03-07

ES *espect. raman coherente anti-carga***COHERENT PRODUCTION**

ES produccion coherente

**COHERENT RADIATION**

ES radiacion coherente

**COHERENT SCATTERING**

ES dispersion coherente

**coherent states**

INIS: 1984-04-04; ETDE: 2002-06-13

*Eigenstates of annihilation operators.*ES *estados coherentes***COHERENT TUBE MODEL**

INIS: 1977-06-13; ETDE: 1977-10-20

ES modelo de tubo coherente

**coil process**

INIS: 2000-04-12; ETDE: 1978-04-06

*A process for hydrogenating a mixture of petroleum and coal.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso bobina***coils (electric)**ES *bobinas (electricas)***coils (magnetic)**ES *bobinas (magneticas)***COINCIDENCE CIRCUITS**

ES circuitos de coincidencia

**COINCIDENCE METHODS**

ES metodos de coincidencia

**COINCIDENCE SPECTROMETRY**

ES espectrometria por coincidencia

**COKE**

1999-07-09

ES coque

**COKE BREEZE**

INIS: 2000-04-12; ETDE: 1979-12-10

ES coque pulverizado

**coke-oven gas**

1991-10-02

ES *gas horno-coque***COKE OVENS**

INIS: 1992-06-30; ETDE: 1975-07-29

*Ovens for carbonization of coal to produce coke.*

ES hornos de coque

**COKING**

1991-10-03

*Destructive distillation of coal to make coke.*

ES coquizacion

**COKING PLANTS**

INIS: 1991-10-03; ETDE: 1979-06-06

ES plantas de carbonizacion

**colby event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES *acontecimiento colby***COLCHICINE**ES *colchicina***COLD CATHODE TUBES**

ES tubos de catodo frio

**COLD EFFLUENTS**

INIS: 2000-04-12; ETDE: 1976-08-04

ES efluentes frios

**COLD FISSION**

INIS: 1992-05-07; ETDE: 1992-08-12

ES fision fria

**COLD FUSION**

1991-07-02

ES fusion fria

**COLD LAKE DEPOSIT**

1992-03-05

ES deposito del lago cold

**COLD NEUTRONS***Neutrons of less velocity than thermal neutrons; at 15 c their energy is below 0.01 eV.*

ES neutrones frios

**COLD PLASMA**

ES plasma frio

**COLD PRESSING**

ES prensado en frio

**cold recovery**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *recuperacion en frio***COLD STORAGE**

INIS: 1993-01-18; ETDE: 1979-02-23

ES conservacion en frio

**COLD TRAPS**

ES trampas frias

**COLD-WATER PROCESSES**

INIS: 2000-04-12; ETDE: 1976-06-07

*Processes used for recovery of bitumens from tar sands using various types of cationic, anionic and nonanionic wetting agents.*

ES proceso de agua fria

**COLD WORKING**

ES trabajo en frio

**COLEOPTERA**

INIS: 1993-07-13; ETDE: 1981-06-16

ES coleopteros

**COLEOPTILE**

ES coleoptilo

**coleus**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *coleos***COLIFORMS***Restricted to papers on water purity analysis.*

ES coliformes

**COLLAGEN**

ES colageno

**collapse (gravitational)**

INIS: 1984-02-22; ETDE: 2002-06-13

ES *colapso (gravitacional)***COLLECTIVE ACCELERATORS**

ES aceleradores colectivos

**COLLECTIVE EXCITATIONS**

1985-12-10

See also COLLECTIVE MODEL.

ES *excitaciones colectivas***COLLECTIVE MODEL**

ES modelo colectivo

**collective motion (in nuclei)**

INIS: 1975-11-27; ETDE: 2002-06-13

ES *movimiento colectivo en los nucleos***collective states (rotational)**

INIS: 1984-06-25; ETDE: 2002-06-13

ES *estados colectivos (rotacional)***collective states (vibrational)**

INIS: 1993-11-04; ETDE: 2002-06-13

ES *estados colectivos (vibracional)***collective tube model**

INIS: 2000-04-12; ETDE: 1980-03-04

ES *modelo de tubo colectivo***collector module test facility**

INIS: 2000-04-12; ETDE: 1980-11-08

ES *instalacion de ensayo de colector modular***collector properties**

INIS: 2000-04-12; ETDE: 1984-03-06

*For reservoir rock.*ES *propiedades del colector***collector properties (rocks)**

INIS: 2000-04-12; ETDE: 1984-02-23

ES *propiedades del colector (rocas)***collectors (dust)**

INIS: 1976-10-07; ETDE: 2002-06-13

ES *polvo (colectores)***collectrons**ES *colectrones***college station texas training reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

ES *reactor aprendizaje colegio de la estacion texas***colleges**

INIS: 1983-06-30; ETDE: 1983-07-20

ES *colegios***collider detector at fermilab**

INIS: 1991-12-17; ETDE: 1985-12-13

ES *fermilab at detector collider***COLLIDING BEAMS**

ES haz en colision

**collieries**

INIS: 2000-04-12; ETDE: 1977-06-24

ES *hulleras***COLLIMATORS**

ES colimadores

**COLLISION INTEGRALS**

ES integrales de colision

**collision matrix**ES *matriz de colision***COLLISION PROBABILITY METHOD**

2005-02-25

*Numerical method for solving integral neutron transport equations.*ES *metodo de probabilidad de colision***COLLISIONAL HEATING**

ES calentamiento por colision

**COLLISIONAL PLASMA**

ES plasma colisional

**collisionless boltzmann equation**

INIS: 2000-04-12; ETDE: 1995-09-22

ES ecuacion no colisional boltzmann

**COLLISIONLESS PLASMA**

ES plasma no colisional

**COLLISIONS**

For low-energy interactions involving photons, electrons, ions, atoms, and molecules; not for the concept covered by NUCLEAR REACTIONS. For collisions with elementary particles and radiations, see also INTERACTIONS.

ES colisiones

**collodion**

ES colodion

**colloid coagulation**

ES coagulacion de coloides

**COLLOIDS**

ES coloides

**COLMONOY**

ES colmonoy

**cologne spirits**

ES alcoholes pigmentados

**COLOMBIA**

ES colombia

**COLOMBIAN ORGANIZATIONS**

INIS: 1987-04-28; ETDE: 1987-06-09

ES organizaciones colombianas

**colon**

ES colon

**colonies**

ES colonias

**COLONY FORMATION**

INIS: 1976-07-30; ETDE: 1976-11-01

ES formacion de colonias

**COLONY FORMING UNITS**

ETDE: 2005-01-28

Limited to colony formation on spleen.

(Prior to January 2005 CFU was used for this concept.)

ES unidades formadoras de colonia

**COLOR**

ES color

**COLOR CENTERS**

1996-07-23

(B CENTERS and Q CENTERS have also been valid ETDE descriptors.)

ES centros de color

**COLOR MODEL**

1975-09-16

ES modelo de colores

**COLORADO**

1997-06-19

ES colorado

**COLORADO PLATEAU**

ES meseta del colorado

**COLORADO RIVER**

ES rio colorado

**COLORADO RIVER BASIN**

1991-10-03

ES deposito del rio colorado

**COLORADO TRIGA-MK-3 REACTOR**

2000-04-12

ES reactor triga-mk-3 colorado

**COLORATION**

ES coloracion

**COLORIMETRIC DOSEMETERS**

ES dosímetros colorimetricos

**colorimetry**

ES colorimetria

**columbia generating station**

2005-09-15

ES estacion generadora columbia

**COLUMBIA HIGH-BETA TOKAMAK**

INIS: 1991-08-12; ETDE: 1991-09-13

ES tokamak beta-maxima columbia

**columbia missouri research reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor investigacion columbia (missouri)

**COLUMBIA RIVER**

ES rio columbia

**COLUMBIA RIVER BASIN**

INIS: 1991-10-03; ETDE: 1978-10-23

ES deposito del rio columbia

**columbium**

ES colombio

**COLUMN PACKING**

ES relleno de columna

**column separation (fluid mechanics)**

INIS: 1990-12-07; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES separacion columnas (mecanica de fluidos)

**column separation (isotopes)**

INIS: 1990-12-07; ETDE: 2002-06-13

ES separacion columnas (isotopos)

**columns (extraction)**

ES columnas (extraccion)

**columns (mechanical)**

2000-04-12

ES columnas (mecanicas)

**columns (structural)**

INIS: 1983-09-06; ETDE: 2002-06-13

(Prior to October 1983 MECHANICAL STRUCTURES was used for this concept.)

ES columnas (estructurales)

**columns (thermal)**

ES columnas (termicas)

**COMANCHE PEAK-1 REACTOR**

TXU Generating Co. LP, Glen Rose, Texas, USA.

ES reactor comanche peak-1

**COMANCHE PEAK-2 REACTOR**

TXU Generating Co. LP, Glen Rose, Texas, USA.

ES reactor comanche peak-2

**COMBINED COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-09-11

Combined photovoltaic/thermal collectors.

ES colectores combinados

**COMBINED-CYCLE FW PROCESS**

INIS: 2000-04-12; ETDE: 1977-05-07

Process using a two-stage entrained gasifier similar to the bi-gas design, operating at moderate pressure and using air, that can be modified to oxygen blowing.

ES proceso de ciclo combinado fw

**COMBINED-CYCLE POWER PLANTS**

INIS: 1991-10-03; ETDE: 1976-03-11

(Prior to March 1976 the descriptors COMBINED CYCLES and FOSSIL-FUEL POWER PLANTS or THERMAL POWER PLANTS were used for indexing this concept in ETDE.)

ES centrales de potencia de ciclo combinado

**COMBINED CYCLES**

1991-10-03

ES ciclos combinados

**combined gas and steam cycle power plants**

INIS: 1991-10-03; ETDE: 1976-03-11

Combined gas and steam cycle power plants.

ES plantas de ciclo combinado de gas y vapor

**combined heat-power generation**

INIS: 1982-12-03; ETDE: 2002-06-13

ES generacion potencia-calor combinados

**combined pinch devices (linear)**

ES dispositivos de extriccion combinad

**COMBINED SOXNOX PROCESSES**

INIS: 1992-07-20; ETDE: 1990-05-15

Processes capable of removing SOX and NOX from flue gas.

ES procesos soxnox combinados

**combined steam-power generation**

INIS: 1982-12-03; ETDE: 1977-05-07

ES generacion vapor-potencia combinados

**COMBINED THERAPY**

INIS: 1993-08-04; ETDE: 1986-01-16

The use of both radiotherapy and chemotherapy to achieve a synergistic effect.

ES terapia combinada

**COMBUSTION**

ES combustion

**COMBUSTION CHAMBERS**

1997-06-19

Containers in which the actual burning of fuel takes place.

ES camaras de combustion

**COMBUSTION CONTROL**

INIS: 1997-06-19; ETDE: 1979-03-28

Control of factors (temperature, preheating, draft, excess or deficient air, etc.) which affect combustion efficiency.

ES control de combustion

**combustion engineering gasification process**

INIS: 2000-04-12; ETDE: 1977-05-07

ES proceso de gasificacion ingenieria de combustion

**combustion engineering standard reactor**

1999-04-21

ES reactor normalizado energia combinada

**combustion gases**

INIS: 1976-07-16; ETDE: 2002-06-13

ES gases de combustion

**COMBUSTION HEAT**

ES calor de combustion

**COMBUSTION INSTABILITY**

INIS: 2000-04-12; ETDE: 1976-08-24

ES inestabilidad de la combustion

**COMBUSTION KINETICS**

INIS: 1991-10-03; ETDE: 1976-08-24

ES cinetica de la combustion

**COMBUSTION PRODUCTS**

INIS: 1983-03-15; ETDE: 1975-10-01

ES productos de combustion

**COMBUSTION PROPERTIES**

INIS: 1992-07-10; ETDE: 1975-11-11

ES propiedades de la combustion

**COMBUSTION WAVES**

INIS: 2000-06-27; ETDE: 1976-09-14

Narrow zones of burning propagated through a combustible medium.

ES ondas de la combustion

**COMBUSTORS**

INIS: 1997-06-19; ETDE: 1976-11-01

Combustion chambers together with their associated burners, igniters, and fuel injection devices.

ES combustores

**COMECON**

ES comecon

**COMETS**

ES cometas

**comissao nacional energia nuclear de brazil**

INIS: 1993-11-05; ETDE: 2002-06-13

ES comissao nacional energia nucl

**comitato nazionale energia nucleare e alternative**

INIS: 1993-11-05; ETDE: 2002-06-13

Comitato Nazionale per la Ricerca e lo Sviluppo dell'Energia Nucleare e delle Energie Alternative.

ES comitato nazionale ener. nucl. e al.

**comitato nazionale per l'energia nucleare**

INIS: 1999-05-06; ETDE: 1976-06-07

ES comitato nazionale energia nucleare

**commensalism**

INIS: 1984-12-04; ETDE: 1980-01-15

ES commensalismo

**commerce**

INIS: 2000-04-12; ETDE: 1977-12-22

ES comercio (nuclear)

**commerce (nuclear)**

INIS: 1976-12-08; ETDE: 1978-03-03

ES comercio (nuclear)

**COMMERCIAL BUILDINGS**

1993-01-28

ES edificios comerciales

**commercial demonstration fast reactor**

INIS: 1999-04-19; ETDE: 1979-10-23

ES reactor rapido de demostracion comercial

**commercial licenses**

INIS: 1994-08-12; ETDE: 1996-02-09

(Until August 1994 this was a valid descriptor.)

ES licencias comerciales

**commercial nuclear ships**

INIS: 1976-11-17; ETDE: 1976-08-24

ES buque nuclear comercial

**COMMERCIAL SECTOR**

INIS: 1986-07-09; ETDE: 1976-12-15

ES sector comercial

**COMMERCIALIZATION**

INIS: 1984-10-23; ETDE: 1977-03-04

Establishment of a new technology for large-scale use after research, development, and demonstration.

ES comercializacion

**COMMUNITION**

1999-05-06

ES desmenuzamiento

**commissariat a l'energie atomique**

INIS: 1993-11-05; ETDE: 2002-06-13

ES commissariat a l'energie atomique

**COMMISSIONING**

1996-04-29

ES puesta en servicio

**commissioning (reactor)**

ES reactor (puesta en servicio)

**commodities**

INIS: 2000-04-12; ETDE: 1975-07-29

(Prior to February 1997 this was a valid ETDE descriptor.)

ES comodidades

**common market**

1997-01-28

(Until December 1994 this was a valid descriptor.)

ES mercado comun

**COMMUNICATIONS**

(From July 1984 till April 1997

CRYPTOGRAPHY was a valid ETDE descriptor.)

ES comunicaciones

**COMMUNITIES**

1992-03-17

(From September 1977 till March 1997

PLANNED COMMUNITIES was a valid ETDE descriptor.)

ES comunidades

**communities (ecological)**

ES comunidades (ecologicas)

**COMMUTATION RELATIONS**

ES relaciones de conmutacion

**COMMUTATORS**

ES conmutadores

**COMPACT COMMISSIONS**

INIS: 1992-08-20; ETDE: 1984-03-19

Joint negotiating and coordinating body for a compact's member states.

ES comisiones compactas

**compact helical system torsatron**

1991-02-11

ES torsatron de sistema helicoidal compacto

**COMPACT IGNITION TOKAMAK**

INIS: 1987-04-28; ETDE: 1986-11-20

A tokamak proposed as a next step after TFTR.

ES tokamak de ignicion compacta

**COMPACT LINEAR COLLIDER**

2015-09-08

a proposed linear electron-positron collider with collision energy up to 5 TeV.

ES colisionador lineal compact

**compact reprocessing of advanced fuels in lead cell**

2009-12-23

ES reprocesamiento compacto de combustibles avanzados en celula de plomo

**compact toroids**

INIS: 1990-12-07; ETDE: 2002-06-13

ES toroides compactos

**COMPACT TORUS**

INIS: 1983-03-15; ETDE: 1982-10-05

Torus with aspect ratio nearly equal to one.

ES toro compacto

**COMPACTIFICATION**

INIS: 1985-10-23; ETDE: 1985-11-19

Process by which the number of space-time dimensions may be reduced.

ES compactificacion

**COMPACTING**

ES compactado

**COMPACTORS**

INIS: 1992-08-20; ETDE: 1977-06-21

ES compactadores

**COMPACTS**

ES compactos

**compagnie generale des matieres nucleaires**

1977-03-29

ES comp gener matieres nucleaires

**COMPARATIVE EVALUATIONS**

Use in coordination with the concepts being compared. In the case of numerical data see also EVALUATED DATA or COMPILED DATA.

ES evaluaciones comparativas

**COMPARATOR CIRCUITS**

Provide indication of agreement or disagreement between signals.

ES circuitos comparadores

**COMPARTMENTS**

ES compartimentos

**COMPASS-D TOKAMAK**

INIS: 1999-03-24; ETDE: 1999-08-30

Culham Science Center, Abingdon, Oxfordshire, UK.

ES tokamak compass-d

**COMPASS DETECTOR**

2015-10-27

ES detector compass

**compass experiment**

2015-10-27

ES experimento compass

**COMPATIBILITY**

*Mutual behaviour of 2 or more materials joined or mixed together.*

ES compatibilidad

**compatibility (immunological)**

ES compatibilidad (inmunologica)

**compensation (workmens)**

ES compensacion (trabajadores)

**COMPETITION**

INIS: 1986-07-09; ETDE: 1976-07-07

*Contest among individuals; may be used in any field.*

ES competicion

**competitive protein binding**

ES enlace proteico competitivo

**COMPILED DATA**

INIS: 1978-10-20; ETDE: 1979-02-27

*Use only in conjunction with literary indicator N for data flagging.*

ES datos compilados

**COMPLEMENT**

*A system of 18 proteins found in blood which plays a central role in the organism's response to microbial infection.*

ES complemento

**COMPLEX MANIFOLDS**

ES variedades complejas

**COMPLEX TERRAIN**

INIS: 1992-06-05; ETDE: 1983-03-07

*Land sites that are made up of a combination of mountains, valleys, plateaus, watersheds, etc.*

ES terreno complejo

**COMPLEXES**

1996-07-23

ES complejos

**complexing agents**

INIS: 2000-04-12; ETDE: 1985-05-31

ES agentes complejos

**COMPLEXOMETRY**

ES complexometria

**COMPLIANCE**

INIS: 1993-07-28; ETDE: 1976-11-01

ES consentimiento

**COMPLIANCE AUDITS**

INIS: 1994-09-29; ETDE: 1983-05-21

ES acatamiento de auditorias

**component cooling systems**

2000-04-12

ES sistemas de refrigeracion

**COMPOSITE MATERIALS**

ES materiales compuestos

**COMPOSITE MODELS**

ES modelos compuestos

**COMPOST**

INIS: 1992-03-17; ETDE: 1981-07-18

ES composte

**COMPOSTING**

INIS: 1992-03-17; ETDE: 1975-09-11

ES compostar

**COMPOUND NUCLEI**

ES nucleos compuestos

**COMPOUND-NUCLEUS REACTIONS**

ES reacciones de nucleo compuesto

**COMPOUND PARABOLIC****CONCENTRATORS**

INIS: 2000-04-12; ETDE: 1976-11-17

ES concentradores de compuesto parabolico

**compounds (inorganic)**

INIS: 1986-07-10; ETDE: 1980-11-25

ES compuestos (inorganicos)

**compounds (organic)**

ES compuestos (organicos)

**COMPREIGNACITE**

2000-04-12

ES compregnacita

**COMPRESSED AIR**

1992-01-16

ES aire comprimido

**COMPRESSED AIR ENERGY STORAGE**

INIS: 1993-01-27; ETDE: 1976-09-28

ES almacenamiento energetico aire comprimido

**COMPRESSED AIR ENERGY****STORAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1977-09-19

ES equipo de almacenamiento energetico de aire comprimido

**COMPRESSED AIR STORAGE****POWER PLANTS**

INIS: 1993-01-27; ETDE: 1978-09-13

*Compressed air storage power plants.*

ES centrales de almacenamiento de aire comprimido

**COMPRESSED GASES**

INIS: 1985-01-17; ETDE: 1976-03-11

ES gases comprimidos

**COMPRESSED NATURAL GAS**

2015-03-31

ES gas natural comprimido

**compressed work week**

INIS: 2000-04-12; ETDE: 1984-05-08

ES fin de semana comprimido

**COMPRESSIBILITY**

ES compresibilidad

**COMPRESSIBLE FLOW**

ES flujo compresible

**COMPRESSION**

ES compresion

**COMPRESSION RATIO**

INIS: 2000-04-12; ETDE: 1981-03-17

*In internal combustion engines, the ratio between the volume displaced by the piston plus the clearance space to the volume of the clearance space.*

ES indice de compresion

**COMPRESSION STRENGTH**

ES resistencia a la compresion

**COMPRESSOR BLADES**

INIS: 1999-03-02; ETDE: 1975-10-01

*(Until March 1999, this concept was indexed by the combination of COMPRESSORS and TURBINE BLADES.)*

ES paletas rotoricas

**COMPRESSORS**

ES compresores

**COMPTON DIODE DETECTORS**

ES detectores de diodo compton

**COMPTON EFFECT**

1998-02-18

ES efecto compton

**compton scattering**

ES dispersion compton

**COMPTON SCATTERING****TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-06

*Based on the detection by a gamma camera of the 90 degree Compton scattering of a planar gamma beam produced by an external source.*

ES tomografia por difusion compton

**COMPTON SPECTROMETERS**

ES espectrometros compton

**COMPTON WAVELENGTH**

1998-02-18

*Wavelength characteristic of particles; its value is  $h/(mc)$ .*

ES longitud de onda de compton

**computational fluid dynamics**

2006-04-25

ES dinamica de fluidos computacional

**computed tomography**

INIS: 1980-04-02; ETDE: 1980-05-07

ES tomografia computerizada

**COMPUTER-AIDED DESIGN**

INIS: 1977-07-05; ETDE: 1976-02-19

ES disenyo basado en ordenador

**computer-aided instruction**

2016-06-24

*(Prior June 2016 this was a valid descriptor.)*

ES enseñanza ayudada por ordenador

**COMPUTER-AIDED****MANUFACTURING**

INIS: 1984-01-18; ETDE: 1983-07-07

ES manufacturacion basada ordenador

**COMPUTER ARCHITECTURE**

INIS: 1987-02-25; ETDE: 1986-07-25

*Assembly of logical elements to form a computing system.*

ES arquitectura de ordenadores

**computer axial tomography scanning**

INIS: 1978-01-16; ETDE: 1978-03-03

ES barrido por tomografia axial computerizada

**COMPUTER CALCULATIONS**

*Methods, not results.*

ES calculos por ordenadores

**COMPUTER CODES**

*Computer codes are indexed by their initial letter and CODES, e.g., A CODES. If the code name begins with a number the code is indexed to NUMBER CODES.*

ES codigos para ordenadores

**COMPUTER GRAPHICS**

1982-12-03

*The technique of combining computer calculations with various display devices, printers, plotters, etc., to render information in graphical or pictorial format.*

ES graficos por ordenador

**COMPUTER-GRAPHICS DEVICES**

ES dispositivos graficos ordenador

**computer languages**

ES lenguajes de ordenador

**COMPUTER NETWORKS**

INIS: 1995-10-27; ETDE: 1976-11-01

A complex consisting of two or more interconnected computing units.

ES redes de ordenadores

**COMPUTER OUTPUT DEVICES**

INIS: 1990-12-06; ETDE: 1976-03-22

ES dispositivos salida ordenador

**COMPUTER PROGRAM****DOCUMENTATION**

INIS: 1987-09-22; ETDE: 1987-10-23

Use only in conjunction with literary indicator V for indexing the actual documentation which enables the installation and use of a computer code.

ES documentacion de programas de ordenador

**computer programming**

ES programacion ordenador

**computer programs**

ES programas de ordenadores

**computer simulation**

INIS: 1984-04-04; ETDE: 2002-06-13

ES simulacon por ordenador

**COMPUTERIZED CONTROL SYSTEMS**

INIS: 1991-10-07; ETDE: 1980-03-04

ES sistemas control ordenador

**COMPUTERIZED SIMULATION**

INIS: 1996-04-16; ETDE: 1979-04-11

Computer calculated representation of a process, device or concept in mathematical form.

ES simulacion computerizada

**COMPUTERIZED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-06

An imaging technique in which transmission measurements of a narrow beam of rays, photons or particles made at several different angles around an object may be used with a computer program to obtain a clear image of one plane of the object.

ES tomografia computerizada

**COMPUTERS**

1996-11-13

(Most UF terms below have been valid ETDE descriptors.)

ES ordenadores

**CONCAVALIN A**

INIS: 1981-02-27; ETDE: 1981-03-13

(Prior to November 1990, this material was indexed to CONCAVALIN.)

ES concaavalina a

**concentrates (ore)**

1982-08-27

ES concentrados (minerales)

**CONCENTRATING COLLECTORS**

INIS: 1992-03-11; ETDE: 1977-06-21

ES colectores de concentracion

**concentration**

INIS: 2000-04-12; ETDE: 1978-12-20

ES concentracion

**concentration (analytical)**

2000-03-27

ES concentracion (en analisis)

**concentration dependence**

2000-03-27

ES influencia de la concentracion

**concentration processes (ecological)**

INIS: 1993-11-05; ETDE: 2002-06-13

ES procesos de concentracion (ecologica)

**CONCENTRATION RATIO**

INIS: 1993-07-12; ETDE: 1978-04-06

See also ISOTOPE RATIO.

(Until July 1993, this concept was indexed in INIS by QUANTITY RATIO.)

ES tasa de relevancia

**concentrations (radionuclides)**

ES concentraciones (radionuclidos)

**CONCENTRATOR SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1979-07-18

(Prior to July 1979 SOLAR CELLS or specific solar cells descriptors and solar concentrators were used to index this concept in ETDE.)

ES celulas solares de concentracion

**CONCENTRATORS**

INIS: 1994-06-27; ETDE: 1976-02-19

ES concentradores

**CONCRETE BLOCKS**

INIS: 2000-04-12; ETDE: 1979-07-18

ES bolques de hormigon armado

**CONCRETE-PLASTIC COMPOSITES**

1975-11-27

ES materiales compuestos hormigon-plastico

**CONCRETE STRINGERS**

ES traviesas de hormigon armado

**CONCRETES**

ES hormigones

**CONCRETIONS**

2000-01-20

Bodies within host rocks representing local concentrations of cementing materials.

ES concreciones

**CONDENSATES**

ES condensados

**condensation (organic compounds)**

INIS: 2000-04-12; ETDE: 1983-04-28

ES condensacion (compuestos organicos)

**condensation (vapor)**

ES condensacion (vapor)

**CONDENSATION CHAMBERS**

ES camaras de condensacion

**CONDENSATION NUCLEI**

INIS: 1981-09-17; ETDE: 1978-04-06

Small particles upon which gases can condense, such as dust in the earth's atmosphere.

ES nucleos de condensacion

**CONDENSATION PARTICLE COUNTERS**

2013-12-13

ES contadores de particulas de condensacion

**condensed aromatics**

1996-07-08

Till April 2017 was a valid term.

ES aromaticos condensados

**condensed cycloalkanes**

INIS: 2000-04-12; ETDE: 1976-12-16

(Prior to February 1995, this was a valid ETDE descriptor.)

ES cicloalcalenos condensados

**CONDENSER COOLING SYSTEMS**

1980-07-24

For heat dissipation in either nuclear or fossil fueled power plants. May be of open circuit or closed cycle design.

ES sistemas de refrigeracion por condensacion

**CONDENSER IONIZATION CHAMBERS**

ES camaras de ionizacion de condensacion

**condensers**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES condensadores

**condensers (electric)**

ES condensadores (electricos)

**condensers (steam)**

ES condensadores (vapor de agua)

**condensers (using ice)**

INIS: 1977-01-25; ETDE: 2002-06-13

Steam condensers using ice as the heat sink.

ES condensadores (que usan hielo)

**condensers (vapor)**

ES condensadores (vapor)

**CONDENSING BOILERS**

2007-07-27

ES calderas de condensacion

**condiments**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES condimentos

**condition ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

ES indice de condicion

**CONDITIONED REFLEXES**

ES reflejos condicionados

**conduction (thermal)**

INIS: 1978-09-28; ETDE: 2002-06-13

ES conduccion (termica)

**conductivity (electric)**

ES conductividad (electronica)

**conductivity (thermal)**

ES conductividad (termica)

**CONDUCTOR DEVICES**

ES dispositivos conductores

**conductors (electric)**

ES conductores (electricos)

**CONES**

1983-09-05

ES conos

**conferences**

ES conferencias

**CONFIGURATION**

For the relative arrangement of component parts; for electron configuration in atoms and molecules use ELECTRONIC STRUCTURE;

for nuclear configuration use **NUCLEAR STRUCTURE**; for molecular configuration use **MOLECULAR STRUCTURE**.

ES configuracion

### CONFIGURATION CONTROL

1999-05-12

Reactor control by varying the configuration of the fuel, reflector, coolant or moderator.

ES control de configuracion

### configuration dependence

INIS: 2000-04-12; ETDE: 1979-08-07

ES dependencia de configuracion

### CONFIGURATION INTERACTION

Not for interactions of elementary particles; for which see **INTERACTIONS**.

ES interaccion de configuracion

### CONFIGURATION MIXING

ES mezcla de configuraciones

### CONFINEMENT

ES confinamiento

### CONFINEMENT TIME

ES tiempo de confinamiento

### CONFLICTS OF INTEREST

INIS: 1993-07-28; ETDE: 1980-08-25

ES conflictos de interes

### CONFORMAL GROUPS

ES grupos conformes

### CONFORMAL INVARIANCE

ES invarianza conforme

### CONFORMAL MAPPING

ES representacion conforme

### CONFORMATIONAL CHANGES

INIS: 1993-09-01; ETDE: 1980-02-11

ES cambios conformes

### CONGENITAL DISEASES

ES enfermedades congenitas

### CONGENITAL MALFORMATIONS

ES malformaciones congenitas

### CONGLOMERATES

Limited to geological formations.

ES conglomerados

### congo democratic republic

(Prior to September 1997 ZAIRE REPUBLIC was used for this concept in ETDE.)

ES congo (república democrática)

### congo kinshasa triga reactor

ES reactor triga-congo kinshasa

### CONGO PEOPLES REPUBLIC

ES república popular del congo

### congo red

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES rojo congo

### congressional hearings

INIS: 2000-04-12; ETDE: 1975-11-11

ES presentaciones congresionales

### CONGRESSIONAL INQUIRIES

INIS: 2000-04-12; ETDE: 1983-03-23

Requests by members of congress for information; not to be used for **CONGRESSIONAL HEARINGS**.

ES preguntas del congreso

### CONICAL CONFIGURATION

ETDE: 1975-09-11

ES configuracion conica

### CONIDIA

ES conidios

### CONIFERS

1997-06-17

ES coniferas

### coning

INIS: 2000-04-12; ETDE: 1976-03-11

ES cerramiento

### conjugate points

ES puntos conjugados

### CONJUNCTIVA

ES conjuntiva

### CONJUNCTIVITIS

ES conjuntivitis

### CONNAH QUAY-B REACTOR

ES reactor de connah quay-b

### connate water

2000-04-12

Water entrapped in the interstices of a sedimentary or extrusive igneous rock at the time of its deposition.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES agua intersticial

### CONNECTICUT

1997-06-17

ES connecticut

### CONNECTICUT RIVER

1997-06-17

ES rio connecticut

### CONNECTICUT RIVER BASIN

INIS: 2000-04-12; ETDE: 1977-09-19

ES cuenca del rio connecticut

### CONNECTICUT YANKEE REACTOR

Connecticut Yankee Atomic Co., Haddam Neck, Connecticut, USA. Shut down in 1996. Decommissioned.

ES reactor connecticut yankee

### connecting

ES union

### connections

ES conexiones

### CONNECTIVE TISSUE

ES tejido conjuntivo

### CONNECTIVE TISSUE CELLS

ES celulas de tejido conjuntivo

### CONNECTORS

ES conectores

### conoco gasification process

INIS: 2000-04-12; ETDE: 1981-06-13

The process is based on British gas/Lurgi slagging gasification technology and shift/methanation technology developed by Conoco inc.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso de gasificación conoco

### conoco process

INIS: 2000-04-12; ETDE: 1976-11-01

Desulfurization of low btu gas from coal gasification by reacting hydrogen sulfide with calcium carbonate magnesiumoxide at 1775

degrees F and 15 atm to form calcium sulfide magnesium oxide.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso conoco

### consent orders

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ES ordenes consentidas

### conservation (charge)

INIS: 1982-12-03; ETDE: 2002-06-13

ES conservacion (carga)

### conservation (energy)

INIS: 1982-12-03; ETDE: 1979-11-23

ES conservacion (energetica)

### conservation (resource)

INIS: 2000-04-12; ETDE: 1975-09-11

ES conservacion (recurso)

### conservation (resources)

INIS: 1982-12-03; ETDE: 2002-06-13

ES conservacion (recursos)

### CONSERVATION LAWS

ES leyes de conservacion

### CONSOL FGD PROCESS

INIS: 2000-04-12; ETDE: 1977-08-24

Concentrated aqueous solution of potassium thiosulfate is circulated through a pump-around loop containing a packed bed scrubber for sulfur dioxide removal and an external reaction drum.

ES proceso fgd consol

### CONSOL STIRRED BED PROCESS

INIS: 2000-04-12; ETDE: 1975-11-28

Fluidized-bed carbonization of ground coal in vessel equipped with stirrer blades.

ES proceso de lecho batido consol

### consol synthetic fuel process

2000-04-12

ES proceso de combustible sintetico consol

### CONSOL SYNTHETIC GAS PROCESS

2000-04-12

Coarse caking coal and non-caking pellets are gasified conventionally in a fixed bed to produce a low btu gas with air or a synthesis gas with oxygen.

ES proceso de gas sintetico consol

### CONSOLES

ES consolas de visualizacion

### consolidated edison thorium reactor

1993-11-05

ES reactor de torio de consol. edison

### CONSOLIDATED FUEL REPROCESSING PROGRAM

INIS: 1994-08-22; ETDE: 1980-10-27

A comprehensive program to develop and demonstrate breeder reprocessing and recycle.

(Until August 1994 this descriptor was spelled CFRP PROGRAM.)

ES programa de reprocesado de combustible consolidado

### consolidation (sand)

INIS: 2000-04-12; ETDE: 1981-05-18

ES consolidacion (sand)



**CONSORT-2 REACTOR**

*Imperial College of Science and Technology for Univ. of London, Ascot, Berkshire, United Kingdom.*

ES reactor consori-2

**CONSPIRACY RELATIONS**

ES relaciones de conspiracion

**CONSTANTAN**

1993-10-03

ES constantan

**CONSTIPATION**

ES estreñimiento

**constituent interchange model**

INIS: 1978-08-14; ETDE: 1978-04-27

ES modelo de intercambio de constituyente

**constraints**

INIS: 2000-04-12; ETDE: 1981-07-18

*Used to denote all barriers to development. (Until March 1996 this was a valid ETDE descriptor.)*

ES restricciones

**CONSTRUCTION**

2000-04-03

*For manufacturing see FABRICATION.*

ES construccion

**CONSTRUCTION INDUSTRY**

INIS: 1992-04-06; ETDE: 1977-09-19

ES industria de la construccion

**CONSTRUCTION PERMITS**

INIS: 1976-12-08; ETDE: 1978-03-08

ES permiso de construccion

**construction work in progress**

INIS: 2000-04-03; ETDE: 1978-11-14

ES avances en la construccion

**CONSTRUCTIVE FIELD THEORY**

INIS: 1977-11-21; ETDE: 1978-03-08

ES teoria constructiva de los campos

**CONSULTANTS**

INIS: 1999-08-19; ETDE: 1980-07-09

ES asesores

**consultation mechanism on sea**

**dumping**

INIS: 1993-11-05; ETDE: 2002-06-13

*Multilateral Consultation and surveillance Mechanism for Sea Dumping of Radioactive Waste.*

ES mecanismo consultivo sobre vertidos marinos

**consumer guides**

INIS: 2000-04-12; ETDE: 1977-06-21

*Use DIRECTORIES or RECOMMENDATIONS and the descriptor below.*

*(Prior to February 1997 this was a valid ETDE descriptor.)*

ES guías de consumo

**consumer price index**

INIS: 2000-04-12; ETDE: 1979-09-27

*(Prior to March 1996 this was a valid ETDE descriptor.)*

ES indice de precios consumo

**consumer prices**

INIS: 2000-04-12; ETDE: 1996-03-28

ES precios de consumo

**CONSUMER PRODUCTS**

INIS: 1980-09-12; ETDE: 1977-10-20

*Articles of commerce available to the general public. When possible, use descriptors for the specific products, e.g., food, clothing, instruments and pharmaceuticals.*

ES productos de consumo

**CONSUMER PROTECTION**

INIS: 1992-02-03; ETDE: 1977-06-21

ES proteccion al consumidor

**consumers michigan palisades**

**reactor**

ES consumers michigan palisades r

**consumers power company midland-**

**1**

2000-04-12

ES consumers power compañía midland-1

**consumers power company midland-**

**1 reactor**

INIS: 1993-11-05; ETDE: 2002-06-13

ES consumers power compañía midland-1 reactor

**consumers power company midland-**

**2**

2000-04-12

ES consumers power compañía midland-2

**consumers power company midland-**

**2 reactor**

INIS: 1993-11-05; ETDE: 2002-06-13

ES consumers power compañía midland-2 reactor

**CONSUMPTION RATES**

1993-06-03

*For actions, ratios, percentages; not for consumption as a function of time.*

ES tasas de consumo

**CONTACT HANDLING**

INIS: 1985-12-10; ETDE: 1984-10-24

*Handling by touch, perhaps made allowable because of low surface radiation dose rate.*

ES manipulacion de contacto

**contact radiotherapy**

ES radioterapia de contacto

**contactors**

ES contactores

**contacts (electric)**

ES contactos (electricos)

**CONTAINED EXPLOSIONS**

1996-07-16

ES explosiones contenidas

**CONTAINERS**

ES contenedores

**CONTAINMENT**

*Means and methods for preventing the escape of radioactive materials to the biosphere, particularly in the case of reactor accidents and including entombment.*

ES contencion

**CONTAINMENT BUILDINGS**

ES edificios de contencion

**CONTAINMENT MOCKUP**

**FACILITY**

ES modelos a escala de la contencion

**CONTAINMENT RESEARCH**

**INSTALLATION**

ES instalaciones investigacion contencion

**CONTAINMENT SHELLS**

ES barreras de contencion

**CONTAINMENT SPRAY SYSTEMS**

ES sistemas aspersion contencion

**CONTAINMENT SYSTEMS**

ES sistemas de contencion

**CONTAINMENT SYSTEMS**

**EXPERIMENT**

ES experimentos sobre sistemas contencion

**CONTAMINATION**

*For radioactive contamination only; see also POLLUTION.*

ES contaminacion

**contamination (internal)**

ES contaminacion (interna)

**contamination (surface)**

2000-04-12

ES contaminacion (superficial)

**CONTAMINATION REGULATIONS**

*Regulations for radioactive contamination only; see also POLLUTION REGULATIONS.*

ES reglamentos sobre contaminacion

**content analysis**

ES determinacion de contenidos

**CONTIGS**

INIS: 2000-04-12; ETDE: 1994-02-24

*Chromosomal fragments produced by cleavage of a chromosome into overlapping sections of DNA of 0.5 to 5 million base pairs.*

ES contings

**CONTINENTAL CRUST**

INIS: 1981-09-18; ETDE: 1977-09-19

ES corteza continental

**CONTINENTAL MARGIN**

INIS: 1991-10-07; ETDE: 1978-12-11

*The ocean floor that is between the shoreline and the abyssal ocean floor including the continental borderland, the continental shelf, the continental slope, and the continental rise.*

ES margen continental

**CONTINENTAL SHELF**

1997-06-19

ES plataforma continental

**CONTINENTAL SLOPE**

INIS: 1991-10-07; ETDE: 1978-06-14

*That part of the continental margin that is between the continental shelf and the continental rise.*

ES talud continental

**CONTINUED FRACTIONS**

*Finite or infinite.*

ES fracciones continuas

**CONTINUITY EQUATIONS**

ES ecuaciones de continuidad

**CONTINUOUS CULTURE**

INIS: 1997-06-19; ETDE: 1978-06-14

ES cultivo continuo

**CONTINUOUS CURRENT TOKAMAK**

INIS: 1991-08-12; ETDE: 1991-09-13

ES tokamak de corriente continua

**continuous intake**

ES *incorporacion continuada*

**continuous irradiation**

ES *irradiacion continuada*

**CONTINUOUS MINERS**

INIS: 2000-04-12; ETDE: 1978-05-03

ES *mineros continuos*

**continuous vacuum casting**

ES *colada en vacio continuo*

**continuum shell model**

INIS: 1976-01-28; ETDE: 2002-06-13

ES *modelos en capas (continuas)*

**contract administration**

INIS: 2000-04-12; ETDE: 1983-03-24

ES *contrato administrativo*

**CONTRACT MANAGEMENT**

INIS: 1993-03-23; ETDE: 1980-09-05

(Prior to March 1983 this concept in ETDE was indexed to PROGRAM MANAGEMENT.)

ES *gestion de contrato*

**contracting of energy services**

2004-02-11

*Delivery of energy services (energy supplied in the form of heat and/or power) to a user by a third party under contract.*

ES *contratación de servicios energéticos*

**CONTRACTION**

ES *contraccion*

**CONTRACTOR PERSONNEL**

INIS: 1993-07-28; ETDE: 1983-03-23

*Persons employed by a contractor.*

ES *personal contratante*

**CONTRACTORS**

INIS: 1986-07-09; ETDE: 1983-03-23

*Persons or companies which supply services under contract.*

ES *contratores*

**CONTRACTS**

ES *contratos*

**contractual liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES *responsabilidad contractual*

**CONTRAST MEDIA**

1996-10-23

ES *medios de contraste*

**CONTROL**

*Regulating a process, property or component in a qualitative or quantitative sense. Not to be confused with MONITORING which refers only to detection or measurement.*

ES *control*

**control (inspection)**

ES *control (inspeccion)*

**control (radioactivity)**

ES *control (radiactividad)*

**CONTROL ELEMENTS**

ES *elementos de control*

**CONTROL EQUIPMENT**

ES *equipo de control*

**CONTROL ROD DRIVES**

ES *mecanismos de barras de control*

**control rod effectiveness**

ES *efectividad de las barras de control*

**CONTROL ROD WORTHS**

ES *eficacia de las barras de control*

**control rods**

ES *barras de control*

**CONTROL ROOMS**

INIS: 1979-12-20; ETDE: 1977-08-09

*In the sense of the fully instrumented complex of control equipment, displays and instruments and their layout in a room at a particular facility and not in the limited sense of a part of a building.*

ES *salas de control*

**CONTROL SYSTEMS**

*For automated processes including feedback.*

ES *sistemas de control*

**CONTROL THEORY**

INIS: 1976-09-06; ETDE: 1976-11-01

ES *teoria de control*

**control theory (fission reactor)**

INIS: 1993-11-05; ETDE: 2002-06-13

ES *teoria de control (reactor de fisión)*

**control theory (reactor)**

2000-04-12

ES *teoria de control (reactor)*

**CONTROLLED AREAS**

INIS: 1976-12-08; ETDE: 1978-03-08

*Areas designated by radiation protection regulations for special monitoring.*

ES *zonas controladas*

**CONTROLLED ATMOSPHERES**

1999-03-17

ES *atmosferas controladas*

**controlled terminology**

ES *terminologia controlada*

**conv assist nuc acc/rad emerg**

INIS: 1989-02-24; ETDE: 2002-06-13

ES *conv. asist. nuc. de emergencia acc/rad*

**CONVECTION**

*Heat transfer by convection.*

ES *conveccion*

**CONVECTIVE INSTABILITIES**

*A class of plasma instabilities growing exponentially with time in velocity space.*

ES *inestabilidades convectivas*

**convective loop houses**

INIS: 1992-08-25; ETDE: 1981-06-13

ES *casas en lazo convectivo*

**CONVECTORS**

2006-03-31

ES *convectores*

**convention on early notification of nuclear accident**

INIS: 1993-11-05; ETDE: 1989-03-20

ES *conv. notificacion rapida acc. nuclea.*

**convention on nuclear safety**

INIS: 2002-01-22; ETDE: 1999-12-15

ES *convencion en seguridad nuclear*

**convention on physical protection of nuclear material**

1993-11-05

ES *conv. fisica proteccion mat. nuclear*

**convention on supplementary compensation for nuclear damage**

2000-10-18

ES *convencion para la compensacion suplementaria para el riesgo nuclear*

**convention on the physical protection of nuclear materials**

INIS: 2000-04-12; ETDE: 1990-11-26

ES *convencion para la proteccion fisica de materiales nucleares*

**CONVENTIONAL WARFARE**

INIS: 2000-04-12; ETDE: 1986-02-03

ES *armas convencionales*

**conventions**

ES *convenciones*

**CONVERGENCE**

1982-12-07

*Approach to a limit, e.g.*

(by an infinite sequence; prior to December 1982 this concept was indexed by SERIES EXPANSION.)

ES *convergencia (series)*

**CONVERSION**

ES *conversion*

**conversion (nuclear fuel)**

ES *conversion (combustible nuclear)*

**CONVERSION RATIO**

ES *relacion de conversion*

**converters (analog-digital)**

ES *convertidores (analogico-digitales)*

**converters (digital-analog)**

ES *convertidores (digital-analogicos)*

**converters (electric)**

INIS: 2000-04-12; ETDE: 1977-05-07

ES *convertidores (electricos)*

**converters (image)**

ES *convertidores (imagen)*

**converters (pulse)**

ES *convertidores (impulsos)*

**convertol process**

INIS: 2000-04-12; ETDE: 1977-06-24

*Process developed in Germany for cleaning and dewatering coal-washery slurries. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES *proceso convertol*

**CONVEX MANIFOLDS**

INIS: 1976-09-06; ETDE: 1976-11-01

ES *variedades convexas*

**CONVEYORS**

INIS: 1985-12-10; ETDE: 1977-03-04

ES *conductores (electricidad)*

**cony**

1996-07-08

(Prior to July 1996 PIKAS was a valid ETDE descriptor.)

ES *cony*

**COOK-1 REACTOR**

*Indiana Michigan Power Co., Bridgman, Michigan, USA.*

ES *reactor de cook-1*

**COOK-2 REACTOR**

*Indiana Michigan Power Co., Bridgman, Michigan, USA.*

ES *reactor de cook-2*

**cook inlet**

INIS: 1992-06-04; ETDE: 1977-01-28

ES cook inlet

**cooking**

INIS: 2000-04-12; ETDE: 1979-12-10

ES cocina

**cooking (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES cocina (alimentos)

**COOLANT CLEANUP SYSTEMS**

1977-10-17

ES sistemas de purificacion refrigerante

**coolant-fuel interactions**

ES interacciones refrigerante-combustible

**COOLANT LOOPS**

For reactors use REACTOR COOLING SYSTEMS or IN PILE LOOPS.

ES circuitos de refrigeracion

**COOLANTS**

See also specific coolant materials.

ES fluidos refrigerantes

**coolers**

ES enfriadores

**COOLING**

ES enfriamiento

**COOLING LOAD**

INIS: 2000-04-12; ETDE: 1975-10-01

ES carga de enfriamiento

**COOLING PONDS**

1992-06-05

ES piscinas de enfriamiento

**COOLING SYSTEMS**

1976-02-11

ES sistemas de refrigeracion

**cooling systems (fission reactor)**

1993-11-05

ES enfriamiento del reactor (sistemas)

**cooling systems (fusion reactor)**

INIS: 1993-11-05; ETDE: 2002-06-13

ES sistemas de refrigeracion (reactor fus)

**COOLING TIME**

INIS: 1984-04-04; ETDE: 1979-09-26

ES tiempo de refrigeracion

**cooling tower packing grids**

2000-04-12

ES redes de refrigeracion con torre

**COOLING TOWERS**

ES torres de refrigeracion

**cooling water chemical treatment**

1993-11-05

ES tratamiento quimico de agua refrig.

**COOPER PAIRS**

ES pares de cobre

**COOPER REACTOR**

Nebraska Public Power District, Brownville, Nebraska, USA.

ES reactor cooper

**COOPERATION**

INIS: 1986-07-10; ETDE: 1979-12-17

ES cooperacion

**cooperative spontaneous emission**

INIS: 1993-11-05; ETDE: 2002-06-13

ES emision espontanea cooperativa

**COOPERATIVES**

INIS: 2000-06-27; ETDE: 1980-01-15

To be used in coordination with the descriptor for the pertinent industry or utility.

ES cooperativas

**COORDINATED RESEARCH PROGRAMS**

Research based on a common plan but carried out in various locations. This descriptor to be used in coordination with descriptors for the institutions or countries involved.

ES programas coordinados de investigacion

**COORDINATES**

(From December 1975 till February 1997 AZIMUTH was a valid ETDE descriptor.)

ES coordenadas

**COORDINATION NUMBER**

ES indice de coordinacion

**COORDINATION VALENCES**

ES valencias de coordinacion

**copaiba**

INIS: 2000-04-12; ETDE: 1983-02-09

(Prior to March 1997 COPAIFERA was used for this concept in ETDE.)

ES copaibas

**copaifera**

INIS: 2000-04-12; ETDE: 1981-06-17

Trees that produce an oil which can be used directly, without processing, in diesel engines. (Prior to March 1997 this was a valid ETDE descriptor.)

ES copaiferos

**COPEPODS**

INIS: 1992-07-17; ETDE: 1976-05-13

(Until July 1992, this concept was indexed to CRUSTACEANS.)

ES copepodos

**COPERNICIUM**

2010-05-19

(Prior to May 2010 ELEMENT 112 was used for this element.)

ES copernicio

**COPERNICIUM 277**

2010-05-19

(Prior to May 2010 ELEMENT 112 277 was used for this concept.)

ES copernicio 277

**COPERNICIUM 278**

2010-05-19

ES copernicio 278

**COPERNICIUM 282**

2010-05-19

ES copernicio 282

**COPERNICIUM 283**

2010-05-19

(Prior to May 2010 ELEMENT 112 283 was used for this concept.)

ES copernicio 283

**COPERNICIUM 284**

2010-05-19

ES copernicio 284

**COPERNICIUM 285**

2010-05-19

ES copernicio 285

**COPERNICIUM COMPOUNDS**

2010-05-19

(Prior to May 2010 ELEMENT 112 COMPOUNDS was used for this concept.)

ES compuestos de copernicio

**COPERNICIUM ISOTOPES**

2010-05-19

(Prior to May 2010 ELEMENT 112 COMPOUNDS was used for this concept.)

ES isotopos de copernicio

**COPOLYMERIZATION**

Polymerization of molecules of different types.

ES copolimerizacion

**COPOLYMERS**

INIS: 1975-11-07; ETDE: 1975-12-16

ES copolimeros

**COPPER**

ES cobre

**COPPER 52**

2007-10-22

ES cobre 52

**COPPER 53**

2007-10-22

ES cobre 53

**COPPER 54**

2007-10-22

ES cobre 54

**COPPER 55**

2007-10-22

ES cobre 55

**COPPER 56**

INIS: 2001-09-05; ETDE: 2002-02-06

ES cobre 56

**COPPER 57**

INIS: 1980-05-14; ETDE: 1977-11-09

ES cobre 57

**COPPER 58**

ES cobre 58

**COPPER 59**

ES cobre 59

**COPPER 60**

ES cobre 60

**COPPER 61**

ES cobre 61

**COPPER 61 TARGET**

ETDE: 1976-07-09

ES blanco de cobre 61

**COPPER 62**

ES cobre 62

**COPPER 63**

ES cobre 63

**COPPER 63 BEAMS**

INIS: 1978-11-24; ETDE: 1979-05-03

ES haces de cobre 63

**COPPER 63 REACTIONS**

ES reacciones de cobre 63

**COPPER 63 TARGET**

ETDE: 1976-07-09

ES blanco de cobre 63

**COPPER 64**

ES cobre 64

**COPPER 64 TARGET**

INIS: 1978-04-21; ETDE: 1978-07-06

ES blanco de cobre 64

**COPPER 65**

ES cobre 65

**COPPER 65 REACTIONS**

ES reacciones de cobre 65

**COPPER 65 TARGET**

ETDE: 1976-07-09

ES blanco de cobre 65

**COPPER 66**

ES cobre 66

**COPPER 67**

ES cobre 67

**COPPER 68**

ES cobre 68

**COPPER 69**

ES cobre 69

**COPPER 70**

ES cobre 70

**COPPER 71**

1982-07-22

ES cobre 71

**COPPER 72**

1982-07-22

ES cobre 72

**COPPER 73**

1982-07-22

ES cobre 73

**COPPER 74**

1989-07-19

ES cobre 74

**COPPER 75**

INIS: 1990-05-17; ETDE: 1990-06-01

ES cobre 75

**COPPER 76**

1992-03-17

ES cobre 76

**COPPER 77**

1992-03-18

ES cobre 77

**COPPER 78**

1992-03-18

ES cobre 78

**COPPER 79**

1992-03-18

ES cobre 79

**COPPER 80**

2007-10-22

ES cobre 80

**COPPER ADDITIONS**

1996-07-17

*Alloys containing not more than 1% Cu are listed here.*

ES adiciones de cobre

**COPPER ALLOYS**

1996-11-13

*Alloys containing more than 1% Cu.*

ES aleaciones de cobre

**COPPER ARSENIDES**

INIS: 1991-09-16; ETDE: 1985-09-24

ES arseniuros de cobre

**COPPER BASE ALLOYS**

1996-06-28

ES aleaciones de base cobre

**COPPER BORIDES**

ES boruros de cobre

**COPPER BROMIDES**

ES bromuros de cobre

**COPPER CARBIDES**

ES carburos de cobre

**COPPER CARBONATES**

ES carbonatos de cobre

**COPPER CHLORIDES**

ES cloruros de cobre

**COPPER COMPLEXES**

ES complejos de cobre

**COPPER COMPOUNDS**

ES compuestos de cobre

**COPPER FLUORIDES**

ES fluoruros de cobre

**COPPER HALIDES**

1986-04-03

ES haluros de cobre

**COPPER HYDRIDES**

ES hidruros de cobre

**COPPER HYDROXIDES**

ES hidroxidos de cobre

**COPPER IODIDES**

ES yoduros de cobre

**COPPER IONS**

ES iones cobre

**COPPER ISOTOPES**

1999-07-16

ES isotopos de cobre

**COPPER NITRATES**

ES nitratos de cobre

**COPPER NITRIDES**

1989-12-08

ES nitruros de cobre

**COPPER ORES**

ES minerales de cobre

**COPPER OXIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-08-04

ES celulas solares de oxido de cobre

**COPPER OXIDES**

ES oxidos de cobre

**COPPER PERCHLORATES**

ES percloratos de cobre

**COPPER PHOSPHATES**

ES fosfatos de cobre

**COPPER PHOSPHIDES**

1991-09-16

ES fosfuros de cobre

**COPPER SELENIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1981-07-18

ES celulas solares de selenuros de cobre

**COPPER SELENIDES**

INIS: 1976-07-08; ETDE: 1975-10-01

ES selenuros de cobre

**COPPER SILICATES**

1996-11-13

ES silicatos de cobre

**COPPER SILICIDES**

1977-01-26

ES siliciuros de cobre

**COPPER SULFATES**

1996-07-18

ES sulfatos de cobre

**COPPER SULFIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1981-07-18

ES celulas solares de sulfuros de cobre

**COPPER SULFIDES**

ES sulfuros de cobre

**COPPER TELLURIDES**

1978-02-23

ES telururos de cobre

**COPPER TUNGSTATES**

ES volframatos de cobre

***copper vapor lasers***

INIS: 1984-04-04; ETDE: 1984-05-10

*(Until August 1992, this was indexed by GAS LASERS.)*ES *laseres de vapor de cobre***COPPICES**

INIS: 1993-07-14; ETDE: 1981-10-24

*Forests or thickets originating mainly from shoots or root suckers of stumps rather than from seed.*

ES monte bajo

**COPRECIPITATION**

ES coprecipitacion

**COPROCESSING**

INIS: 2000-06-27; ETDE: 1988-02-26

*Processing coal and petroleum residues together.*

ES coprocesado

**CORAL-1 REACTOR***Uncooled. Junta de Energia Nuclear, Madrid, Spain.*

ES reactor coral-1

**CORAL REEFS**

2013-11-27

ES arrecifes de coral

**CORAL REPROCESSING PLANT**

2009-12-23

*COmpact Reprocessing of Advanced fuels in Lead cell, Indira Gandhi Centre for Atomic Energy, Kalpakkam, India. Demonstration plant for breeder reactor fuel reprocessing.*

ES planta de procesamiento coral

**CORALS**

ES corales

**CORCHORUS**

ES corchorus

***cordillera de los andes***ES *cordillera de los andes***CORDOBA REACTOR**

INIS: 1978-02-23; ETDE: 1978-04-28

ES reactor cordoba

***cordova quad cities-1 reactor***ES *reactor de cordova quad-cities-1****cordova quad cities-2 reactor***ES *reactor de cordova quad-cities-2****cordylite***

1996-07-18

*(Until July 1996 this was a valid descriptor.)*ES *cordilita****core (earth)***

INIS: 1988-02-02; ETDE: 2002-06-13

ES *nucleo (tierra)*

**core barrel**

INIS: 2000-04-12; ETDE: 1978-07-05  
(Prior to April 1997 CORING EQUIPMENT was used for this concept in ETDE.)  
ES *barrilete del nucleo*

**CORE CATCHERS**

Structures under core for retaining molten debris following meltdown accident.  
ES *recuperadores del nucleo*

**CORE FLOODING SYSTEMS**

ES *sistemas de inundacion del nucleo*

**core melt**

2017-07-18

**core polarization (nuclei)**

INIS: 1984-04-04; ETDE: 2000-11-20  
ES *polarizacion del nucleo (nucleico)*

**CORE SPRAY SYSTEMS**

ES *sistemas de aspersion del nucleo*

**cores (drill)**

ES *nucleos (sondeo mecanico)*

**cores (magnet)**

ES *nucleos (electroiman)*

**cores (magnetic)**

ES *nucleos (magneticos)*

**cores (nuclear)**

ES *nucleos (nucleares)*

**cores (reactor)**

ES *nucleos (reactor)*

**coring equipment**

INIS: 2000-04-12; ETDE: 1978-07-05  
(Prior to April 1997 this was a valid ETDE descriptor.)  
ES *equipo del nucleo*

**CORING FLUIDS**

INIS: 2000-04-12; ETDE: 1981-12-14  
ES *fluidos testigo*

**CORIOLIS FORCE**

ES *fuerza de coriolis*

**CORIUM**

INIS: 1977-10-17; ETDE: 1977-06-02  
Molten mixture of fuel, cladding and other core structural material resulting from a meltdown accident.  
ES *corio*

**CORK**

ES *corcho*

**corn (maize)**

ES *grano (maiz)*

**CORN OIL**

ES *aceite de maiz*

**corn stover**

INIS: 2000-04-12; ETDE: 1979-04-11  
ES *residuos de maiz*

**CORNEA**

ES *cornea*

**CORNELL 10-GEV SYNCHROTRON**

ES *sincrotron de cornell 10-gev*

**cornell electron-positron storage ring**

INIS: 1979-01-18; ETDE: 1979-02-23  
ES *almacenamiento electron-positron cornell*

**CORNELL TRIGA-MK-2 REACTOR**

Cornell, Univ., Ithaca, New York, USA.  
ES *reactor cornell triga-mk-2*

**cornell university zero power reactor**

1993-11-05  
ES *reactor de potencia cero de universidad cornell*

**corona (solar)**

ES *sol (corona)*

**CORONA COUNTERS**

ES *contadores de corona*

**CORONA DISCHARGES**

ES *descargas en corona*

**coronae (stellar)**

INIS: 1984-02-22; ETDE: 2002-06-13  
ES *corona (estelar)*

**CORONARIES**

ES *coronarias*

**corporation law**

INIS: 1990-12-15; ETDE: 2002-06-13  
(Prior to December 1990, this was a valid descriptor.)  
ES *legislacion sobre sociedades*

**corps of engineers**

INIS: 2000-04-12; ETDE: 1980-08-25  
(Prior to December 1991 this was a valid ETDE descriptor.)  
ES *cuerpo de ingenieros*

**corral canyon nuclear power reactor-1**

2000-04-12  
ES *reactor nuclear-1 corral canyon*

**CORRECTIONS**

See also REMEDIAL ACTION.  
ES *correcciones*

**CORRELATED-PARTICLE MODELS**

ES *modelos de particulas correlacionadas*

**correlation energy**

ES *energia de correlacion*

**CORRELATION FUNCTIONS**

ES *funciones de correlacion*

**CORRELATIONS**

ES *correlaciones*

**CORROSION**

ES *corrosion*

**CORROSION DENTING**

INIS: 1979-05-28; ETDE: 1979-09-06  
ES *indentacion por corrosion*

**CORROSION FATIGUE**

INIS: 1981-07-06; ETDE: 1975-12-16  
ES *corrosion por fatiga*

**corrosion inhibition**

ES *inhibicion de la corrosion*

**CORROSION INHIBITORS**

ES *inhibidores de corrosion*

**CORROSION PICKLING**

ES *decapado por corrosion*

**CORROSION PRODUCTS**

ES *productos de corrosion*

**CORROSION PROTECTION**

ES *proteccion contra la corrosion*

**CORROSION RESISTANCE**

ES *resistencia a la corrosion*

**CORROSION RESISTANT ALLOYS**

1996-11-13  
ES *aleaciones resistentes a la corrosion*

**CORROSIVE EFFECTS**

1992-03-12  
ES *efectos corrosivos*

**cortex (adrenal)**

ES *corteza (suprarrenal)*

**cortex (cerebral)**

ES *cerebral (corteza)*

**corticoids**

ES *corticoides*

**CORTICOSTEROIDS**

ES *corticosteroides*

**CORTICOSTERONE**

ES *corticosterona*

**cortisol**

ES *cortisol*

**CORTISONE**

ES *cortisona*

**CORUNDUM**

ES *corindon*

**CORVUSITE**

2000-04-12  
ES *corvusita*

**CORYNEBACTERIUM FASCIANS**

INIS: 1993-07-14; ETDE: 1983-05-21  
ES *corynebacterium fascians*

**CORYNEBACTERIUM PARVUM**

INIS: 1978-09-28; ETDE: 1978-06-14  
ES *corynebacterium parvum*

**cosmetics**

INIS: 1984-04-04; ETDE: 1984-05-10  
ES *cosmeticos*

**COSMIC ALPHA PARTICLES**

1983-03-14  
(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and ALPHA PARTICLES.)  
ES *particulas cosmicas alfa*

**COSMIC DUST**

ES *polvo cosmico*

**COSMIC ELECTRONS**

INIS: 1983-03-14; ETDE: 1975-07-29  
(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and ELECTRONS.)  
ES *electrones cosmicos*

**COSMIC GAMMA BURSTS**

ES *erupciones gamma cosmicas*

**cosmic gamma rays**

INIS: 2000-04-12; ETDE: 1979-02-23  
ES *rayos gamma cosmica*

**COSMIC GAMMA SOURCES**

ES *fuentes gamma cosmicas*

**COSMIC GASES**

ES *gases cosmicos*

**cosmic inflation**

2014-02-26  
ES *inflación cósmica*

**COSMIC KAONS**

INIS: 1985-12-10; ETDE: 1975-07-29

(Prior to July 1975 KAONS was used for this concept in ETDE.)

ES kaones cosmicos

**cosmic microwave background**

2003-05-30

ES fondo de microondas cosmicas

**COSMIC MUONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and MUONS.)

ES muones cosmicos

**COSMIC NEUTRINOS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 NEUTRINOS was used for this concept in ETDE.)

ES neutrinos cosmicos

**COSMIC NEUTRONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and NEUTRONS.)

ES neutrones cosmicos

**cosmic noise**

ES ruido cosmico

**COSMIC NUCLEI**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and NUCLEI.)

ES nucleos cosmicos

**cosmic particles**

ES particulas cosmicas

**COSMIC PHOTONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PHOTONS was used for this concept in ETDE.)

ES fotones cosmicos

**COSMIC PIONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PIONS was used for this concept in ETDE.)

ES piones cosmicos

**COSMIC POSITRONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and POSITRONS.)

ES positrones cosmicos

**COSMIC PROTONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PROTONS was used for this concept in ETDE.)

ES protones cosmicos

**COSMIC RADIATION**

1996-07-08

Not for radiation from the sun for which see SOLAR RADIATION.

ES radiacion cosmica

**COSMIC RADIO SOURCES**

ES fuentes radiocosmicas

**COSMIC RAY DETECTION**

ES deteccion de rayos cosmicos

**COSMIC RAY FLUX**

ES flujo de rayos cosmicos

**COSMIC RAY PROPAGATION**

ES propagacion de rayos cosmicos

**COSMIC RAY SOURCES**

ES fuentes de radiacion cosmica

**COSMIC RAY SPECTROMETERS**

ES espectrometros de rayos cosmicos

**COSMIC SHOWERS**

ES chaparrones cosmicos

**COSMIC X-RAY BURSTS**

INIS: 1983-02-04; ETDE: 1981-03-17

ES erupciones de rayos x cosmicas

**COSMIC X-RAY SOURCES**

ES fuentes de rayos x cosmicos

**cosmic x rays**

INIS: 2000-04-12; ETDE: 1979-02-23

ES rayos x cosmicos

**COSMIDS**

INIS: 2000-04-12; ETDE: 1988-04-15

DNA-cloning vectors constructed of both plasmid sequences and phage factors.

ES cosmidos

**COSMOCHEMISTRY**

ES cosmoquimica

**cosmogony**

ES cosmogonia

**COSMOLOGICAL CONSTANT**

INIS: 1984-04-04; ETDE: 1984-05-08

Multiplicative constant for a term proportional to the metric in Einstein's equation relating the curvature of space to the energy-momentum tensor.

ES constante cosmologica

**COSMOLOGICAL CRITICAL**

DENSITY

2014-02-26

ES densidad critica cosmologica

**COSMOLOGICAL INFLATION**

2015-06-05

The exponential expansion of space in the early universe.

ES inflacion cosmologica

**COSMOLOGICAL MODELS**

ES modelos cosmologicos

**COSMOLOGY**

ES cosmologia

**cosmos**

ES cosmos

**COSMOTRON**

ES cosmotron

**COSO HOT SPRINGS**

INIS: 1992-06-04; ETDE: 1979-07-18

ES coso hot springs

**cosorb process**

INIS: 2000-04-12; ETDE: 1975-09-11

Process for the separation of CO from gaseous mixtures by selective adsorption in unique solvent.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso cosorb

**COST**

ES coste

**COST BENEFIT ANALYSIS**

Method to calculate and compare costs and benefits of a project, decision or government policy

ES analisis costo-beneficio

**COST EFFECTIVENESS ANALYSIS**

2013-08-26

Method to compare the costs and outcomes (effects) of a project, decision or government policy

ES analisis de efectividad de costes

**COST ESTIMATION**

INIS: 1985-12-10; ETDE: 1982-08-11

ES estimacion de coste

**COST OVERRUNS**

INIS: 1985-12-10; ETDE: 1983-03-24

ES costes excedidos

**COST RECOVERY**

INIS: 1992-04-09; ETDE: 1983-03-23

ES recuperacion del costo

**COSTA RICA**

ES costa rica

**COSTEAM PROCESS**

2000-04-12

A process involving the pumping of a slurry consisting of pulverized coal in lignite-derived oil and a stream of carbon monoxide and/or synthesis gas into a stirred reactor at 400 degrees-450 degrees C and 4, 000 psig.

ES proceso costeam

**COSTER-KRONIG TRANSITIONS**

ES transiciones de coster-kronig

**COSY STORAGE RING**

INIS: 1992-04-16; ETDE: 1992-08-12

Cooled synchrotron storage ring at KFZ Juelich, Federal Republic of Germany.

ES anillo de almacenamiento cosy

**COTE D'IVOIRE**

INIS: 1997-01-07; ETDE: 1996-12-24

(Until January 1997 this concept was indexed to IVORY COAST.)

ES costa de marfil

**COTTON**

ES algodon

**cotton-mouton effect**

ES efecto cotton-mouton

**COTTON PLANTS**

ES algodoneros

**COTTONSEED OIL**

INIS: 1981-08-06; ETDE: 1980-09-22

ES aceite de semilla de algodon

**COTTONWOODS**

INIS: 1992-01-10; ETDE: 1979-03-27

ES leñas de algodon

**COUETTE FLOW**

ES flujo de cola

**coulomb attraction**

ES atraccion coulombiana

**coulomb barrier**

ES barrera coulombiana

**COULOMB CORRECTION**

ES correccion coulombiana

**COULOMB ENERGY**

ES energia coulombiana

**COULOMB EXCITATION**

ES excitacion coulombiana

**COULOMB FIELD**

ES campo coulombiano

**COULOMB IONIZATION**

INIS: 1977-09-15; ETDE: 1977-11-10

*Ionization produced by Coulomb forces between a projectile and the target.*

ES ionizacion coulombiana

**coulomb potential**

ES potencial coulombiano

**coulomb repulsion**

ES repulsion coulombiana

**COULOMB SCATTERING**

ES dispersion coulombiana

**coulometry**

ES coulometria

**COUMARIN**

ES cumarina

**coumarins**

INIS: 2000-04-12; ETDE: 1981-04-20

*(Prior to March 1994, this was a valid ETDE descriptor.)*

ES cumarunes

**council for mutual economic assistance**

1993-11-05

ES consejo para la asistencia economica mutua

**council on environmental quality**

INIS: 2000-04-12; ETDE: 1981-03-17

ES consejo para la calidad medioambiental

**COUNTER CURRENT**

ES contracorriente

**counterflow cooling towers**

1985-12-10

ES torres de refrigeracion de contraflujo

**COUNTERFLOW SYSTEMS**

1985-12-10

ES sistemas de contraflujo

**counters (radiation)**

ES contadores de radiacion

**COUNTING CIRCUITS**

ES circuitos de recuento

**COUNTING RATEMETERS**

ES ictometros

**COUNTING RATES**

ES tasa de cuenta

**COUNTING TECHNIQUES**

ES tecnicas de recuento

**COUNTING TUBES**

ES tubos de recuento

**county buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

ES edificios locales

**couple corrosion**

ES par de corrosion

**COUPLED CHANNEL BORN APPROXIMATION**

ES aproximacion de born canales acoplados

**COUPLED CHANNEL THEORY**

ES teoria de canales acoplados

**coupled fast reactor measurement facility**

1993-11-05

ES instalacion de med.del reac.rap.aco

**COUPLED REACTOR CORES**

ES nucleos de reactor acoplados

**COUPLING***Not for the concept covered by JOINING.*

ES acoplamiento

**COUPLING CONSTANTS**

ES constantes de acoplamiento

**COUPLINGS**

INIS: 1996-04-22; ETDE: 1976-09-28

*(Until April 1996 this concept was indexed to MACHINE PARTS.)*

ES acoplamiento

**couplings (machine parts)**

INIS: 2000-04-12; ETDE: 1984-05-10

ES acoplamiento (partes de la maquina)

**court buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

ES edificios de tribunales

**COURTS**

INIS: 1976-12-08; ETDE: 1977-06-24

ES tribunales

**COVALENCE**

ES covalencia

**covalency**

ES covalente

**COVER GAS***The inert gas blanket over the liquid metal in a liquid metal cooled reactor.*

ES gas de cobertura

**COVERINGS**

1999-05-27

ES recubrimientos

**cow-milkers**

ES vacas lecheras

**cowboy event**

1997-01-28

*(Prior to February 1996 this was a valid ETDE descriptor.)*

ES acontecimiento cowboy

**cowpea plants**

INIS: 1992-05-07; ETDE: 2002-06-13

ES plantas tipo garbanzo

**COWS**

ES vacas

**COYOTES**

INIS: 1993-02-18; ETDE: 1981-04-17

ES coyotes

**cp-11 reactor**

ES reactor cp-11

**CP-2 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1954.

ES reactor cp-2

**cp-3' reactor**

2000-04-12

ES reactor cp-3'

**CP-3 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1963.

ES reactor cp-3

**CP-3M REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

ES reactor cp-em

**CP-5 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1979.

ES reactor cp-5

**CP-6 REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

ES reactor cp-6

**CP INVARIANCE**

ES invarianza cp

**CPB**

ES cpb

**cpdta**

1996-07-18

*Cyclopentanediarnitetraacetic acid.**(Until July 1996 this was a valid descriptor.)*

ES cpdta

**cpm**

INIS: 1985-10-23; ETDE: 2002-06-13

*Critical Path Method.*

ES mpc (metodo del camino critico)

**CPPNM**

INIS: 1985-06-10; ETDE: 1990-11-26

*Convention on the Physical Protection of Nuclear Materials.*

ES cppnm

**cpr**

INIS: 2000-04-12; ETDE: 1983-04-07

ES cpr

**CPT THEOREM**

ES teorema cpi

**cpu-400 combustion plant**

INIS: 2000-04-12; ETDE: 1976-01-23

*(Prior to February 1995, this was a valid ETDE descriptor.)*

ES planta de combustion cpu-400

**CRAB NEBULA**

ES nebulosa del cangrejo

**CRABS**

INIS: 1993-07-14; ETDE: 1981-06-15

ES cangrejos

**crack growth**

INIS: 1980-09-12; ETDE: 1980-10-07

ES crecimiento de fisuras

**CRACK PROPAGATION**

INIS: 1980-09-12; ETDE: 1980-10-07

ES propagacion de fisuras

**CRACKING**

1998-01-28

ES agrietamiento

**CRACKS**

ES grietas

**CRACOW AIC-144 CYCLOTRON**

INIS: 1982-07-22; ETDE: 1982-08-11

ES ciclotron cracow aic-144

**cracow c-48 cyclotron**

INIS: 1996-07-18; ETDE: 1979-02-23

(Until July 1996 this was a valid descriptor.)

ES ciclotron de cracow c-48

**CRACOW U-120 CYCLOTRON**

INIS: 1979-04-27; ETDE: 1979-05-25

ES ciclotron de cracow u-120

**CRAFTSMEN**

INIS: 1996-05-15; ETDE: 1978-08-07

ES obreros

**CRANES**

ES gruas

**CRANKING MODEL**

ES modelo de arranque

**CRATERING EXPLOSIONS**

1996-07-23

ES explosiones craterizantes

**CRATERS**

ES crateres

**CRAY COMPUTERS**

INIS: 1980-04-02; ETDE: 1977-07-23

ES ordenadores cray

**crbr reactor**

INIS: 1977-04-07; ETDE: 2002-06-13

ES reactor crbr

**cre**

ES cre

**CREATINE**

ES creatina

**CREATININE**

ES creatinina

**CREATION OPERATORS**

ES operadores de creacion

**credit accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

(Prior to March 1996 this was a valid ETDE descriptor.)

ES cuentas de credito

**credit cards**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to February 1995, this was a valid ETDE descriptor.)

ES tarjetas de credito

**credits**

INIS: 2000-04-12; ETDE: 1979-12-10

ES credits

**creeks**

ES riachuelos

**CREEP**

ES fluencia

**CREOSOTE**

INIS: 1991-10-08; ETDE: 1980-01-24

A yellowish oily liquid containing a mixture of phenolic compounds obtained by distillation of coal or wood tars.

ES creosota

**CREPIS**

ES crepis

**cresap process**

INIS: 2000-04-12; ETDE: 1979-11-07

ES proceso cresap

**CRESOLS**

ES cresoles

**crerylic acid**

ES acido cresilico

**CRETACEOUS PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo cretacico

**CREVICE CORROSION**

1980-11-07

ES corrosion cavernosa

**creys-malville reactor**

INIS: 1977-03-01; ETDE: 2002-06-13

ES reactor de creys-malville

**CRG PROCESSES**

INIS: 2000-04-12; ETDE: 1976-03-22

ES proceso crg

**cricketulus**

ES cricketulus

**CRIME**

INIS: 1993-02-18; ETDE: 1983-05-21

ES crimen

**CRIME DETECTION**

ES criminologia

**CRIMEA**

INIS: 2000-04-12; ETDE: 1978-07-05

ES crimea

**CRIMINOLOGY**

INIS: 2000-04-12; ETDE: 1976-11-17

ES criminologia

**CRISTOBALITE**

A mineral like quartz present in many siliceous volcanic rocks.

ES cristobalita

**critical assemblies**

ES conjuntos criticos

**CRITICAL CURRENT**

ES corriente critica

**critical experiments facility oak ridge**

1993-11-05

ES critical exp.facility oak ridge

**CRITICAL FIELD**

ES campo critico

**CRITICAL FLOW**

Fluid flow at a critical velocity, e.g. flow at the point at which it changes from laminar to turbulent.

ES flujo critico

**CRITICAL FREQUENCY**

1982-10-29

The frequency below which radiation emitted at any angle from an antenna on the earth is reflected back.

ES frecuencia critica

**critical group (icrp)**

INIS: 1984-04-04; ETDE: 1984-05-10

Out of a general population, the group of persons most highly exposed to radiation by virtue of their occupations, diets, habits, etc.

ES grupo critico (icrp)

**critical heat flow**

ES calentamiento critico

**CRITICAL HEAT FLUX**

ES flujo de calor critico

**CRITICAL MASS**

ES masa critica

**critical mass laboratory pnl**

ES critical mass laboratory pnl

**CRITICAL ORGANS**

ES organos criticos

**critical path method**

ES metodo del camino critico

**CRITICAL PRESSURE**

ES presion critica

**CRITICAL SIZE**

ES tamaño critico

**CRITICAL TEMPERATURE**

For superconducting transition use TRANSITION TEMPERATURE.

ES temperatura critica

**CRITICAL VELOCITY**

ES velocidad critica

**CRITICALITY**

ES criticidad

**criticality accidents**

ES accidentes de criticidad

**CRNL MP TANDEM ACCELERATOR**

INIS: 1976-06-23; ETDE: 1976-08-24

ES acelerador tandem mp del crnl

**CRNL SUPERCONDUCTING CYCLOTRON**

INIS: 1982-09-21; ETDE: 1982-10-20

ES ciclotron superconductor crnl

**CROATIA**

1993-01-14

ES croacia

**CROATIAN ORGANIZATIONS**

2004-03-31

ES organizaciones croatas

**crocar**

2000-04-12

ES crocar

**CROCUS REACTOR**

Atomic Engineering Lab. of the Lausanne Federal Polytechnic School, Lausanne, Switzerland.

ES reactor crocus

**CROLOY**

1996-07-23

For unspecified Croloy alloys.

ES croloy

**croloy 12**

INIS: 1983-11-07; ETDE: 2002-06-13

ES croloy 12

**croloy 18**

INIS: 1983-11-07; ETDE: 2002-06-13

ES croloy 18

**croloy 2**

INIS: 1983-11-07; ETDE: 2002-06-13

ES croloy 2

**croloy 299**

INIS: 1996-07-23; ETDE: 1997-03-17

ES croloy 299

**croloy 3035**

INIS: 1983-11-07; ETDE: 2002-06-13

ES croloy 3035



**croloy 5**

INIS: 1983-11-07; ETDE: 2002-06-13

ES croloy 5

**cropping systems**

INIS: 1981-08-31; ETDE: 1981-09-22

ES sistemas de recoleccion

**CROPS**

ES cosechas

**CROSS-LINKING**

ES reticulacion

**cross-ridge mining**

INIS: 2000-04-12; ETDE: 1978-07-05

Mining beginning and progressing perpendicularly to the long axis of a mountain ridge.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES minería cross-ridge

**CROSS SECTIONS**

Whenever appropriate see the more specific descriptors listed below.

ES secciones eficaces

**crossed beams**

INIS: 2000-04-12; ETDE: 1978-11-14

ES particulas cruzadas

**CROSSED FIELDS**

ES campos cruzados

**crossflow cooling towers**

1985-12-10

ES torres de refrigeracion de flujo transversal

**CROSSFLOW SYSTEMS**

1985-12-10

ES sistemas de flujo transversal

**CROSSING-OVER**

ES cruzamiento intercromosomico

**CROSSING SYMMETRY**

ES simetria de interseccion

**CROSSROADS PROJECT**

1999-05-19

ES proyecto crossroads

**CROSSTIE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ES operación crosstie

**croton oil**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ES aceite de croton

**CROTONIC ACID**

ES acido crotonico

**CROWDIONS**

ES agrupaciones locales moviles de iones

**crowfoot**

ES araña

**CROWN ETHERS**

INIS: 1992-01-28; ETDE: 1992-02-14

ES eteres de primera calidad

**CRUAS-1 REACTOR**

2010-08-17

Electricite de France, Cruas / Meysse, Ardeche, France

ES reactor cruas-1

**CRUAS-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

Electricite de France, Cruas / Meysse, Ardeche, France

ES reactor cruas-2

**CRUAS-3 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

Electricite de France, Cruas / Meysse, Ardeche, France

ES reactor cruas-3

**CRUAS-4 REACTOR**

1992-09-07

Electricite de France, Cruas / Meysse, Ardeche, France

ES reactor cruas-4

**cruas meysse-1 reactor**

2010-08-17

ES reactor cruas meysse-1

**cruas meysse-2 reactor**

2010-08-17

ES reactor cruas meysse-2

**cruas meysse-3 reactor**

2010-08-17

ES reactor cruas meysse-3

**cruas meysse-4 reactor**

2010-08-17

ES reactor cruas meysse-4

**CRUCIBLES**

ES crisoles

**crude carriers**

INIS: 2000-04-12; ETDE: 1976-08-04

ES petroleros para transporte de crudos

**crude oil**

ES petroleo crudo

**CRUISE MISSILES**

INIS: 2000-04-12; ETDE: 1979-05-02

ES misiles de crucero

**CRUSHING**

(Prior to February 1992, this descriptor was used to index the concept of pulverizing, which is now indexed by COMMINATION.)

ES trituracion

**CRUSTACEANS**

ES crustaceos

**CRYOBIOLOGY**

INIS: 2000-04-12; ETDE: 1981-04-17

ES criobiología

**cryocables**

1985-12-10

ES criocables

**CRYOGENIC BUBBLE CHAMBERS**

ES camaras de burbujas criogenicas

**CRYOGENIC CABLES**

1985-12-10

(Prior to 1986 SUPERCONDUCTING CABLES was used for this concept.)

ES cables criogenicos

**CRYOGENIC FLUIDS**

INIS: 1976-03-25; ETDE: 1975-10-28

ES fluidos criogenicos

**CRYOGENIC STORAGE DEVICES**

ES dispositivos de almacenamiento criogenic

**CRYOGENICS**

ES criogenia

**cryogens**

INIS: 1976-03-25; ETDE: 1975-10-28

ES criogenos

**CRYOPUMPS**

ES bombas criogenicas

**CRYOSCOPY**

Measurement of freezing-point depression produced in a solvent by a solute to determine molecular weight of the solute or properties of solutions.

ES crioscopia

**CRYOSPHERE**

INIS: 2000-04-12; ETDE: 1993-05-28

The portion of the climate system consisting of the world's ice masses and snow deposits, which include the continental ice sheets, mountain glaciers, sea ice, surface snow cover, and lake and river ice.

ES criosfera

**CRYOSTATS**

ES criostatos

**CRYOTRONS**

Switching devices based on the magnetic control of superconductivity.

ES criotrones

**CRYPT CELLS**

ES células de cripta

**CRYPTOGRAPHY**

INIS: 2000-04-12; ETDE: 1984-07-20

The enciphering and deciphering of messages in secret code.

(Prior to April 1997 this was a valid ETDE descriptor; it is re-introduced into the Joint Thesaurus in October 2005.)

ES criptografía

**CRYSTAL COUNTERS**

ES contadores de cristal

**CRYSTAL DEFECTS**

1996-01-24

ES defectos cristalinos

**CRYSTAL DOPING**

ES dopado de cristal

**crystal faces**

INIS: 1995-12-11; ETDE: 1979-06-06

ES planos cristalinos

**CRYSTAL FIELD**

ES campo cristalino

**CRYSTAL GROWTH**

1996-04-15

ES crecimiento de cristales

**CRYSTAL GROWTH METHODS**

INIS: 1996-04-15; ETDE: 1980-02-11

ES metodos de crecimiento de cristales

**CRYSTAL LATTICES**

ES redes cristalinas

**CRYSTAL MODELS**

For theories only.

ES modelos cristalinos

**CRYSTAL-PHASE TRANSFORMATIONS**

ES transformaciones de fase cristalina

**crystal phase transitions**

INIS: 1984-04-04; ETDE: 1984-05-10

ES transiciones fase cristalina

**crystal river**

INIS: 2000-04-12; ETDE: 1975-11-28  
(Prior to February 1995, this was a valid ETDE descriptor.)  
ES rio crystal

**CRYSTAL RIVER-3 REACTOR**

Florida Power Co., Red Level, Florida, USA.  
ES reactor crystal river-3

**CRYSTAL RIVER-4 REACTOR**

Florida Power Co., Red Level, Florida, USA.  
Canceled in 1972 before construction began.  
ES reactor crystal river-4

**CRYSTAL STRUCTURE**

ES estructura cristalina

**crystal violet**

INIS: 2000-04-12; ETDE: 1979-07-18  
ES violeta cristalina

**CRYSTALLINE LENS**

ES cristalino

**crystalline rocks**

INIS: 2000-04-12; ETDE: 1983-02-09  
General term for igneous and metamorphic rocks as opposed to sedimentary rocks.  
ES rocas cristalinas

**CRYSTALLIZATION**

ES cristalización

**CRYSTALLOGRAPHY**

ES cristalografía

**CRYSTALS**

1996-01-24  
(From June 1979 till February 1997 CRYSTAL FACES was a valid ETDE descriptor; from February 1975 till March 1997 QUANTUM CRYSTALS was a valid ETDE descriptor; from February 1975 till February 1995 RIEHL-SCHON MODEL was a valid ETDE descriptor.)  
ES cristales

**CS-R PROCESS**

INIS: 2000-04-12; ETDE: 1981-08-04  
Hydrogasification process, developed by Cities Service and Rockwell International, in which entrained coal particles are hydrogenated using hot hydrogen.  
ES proceso cs-r

**cs-sr process**

INIS: 2000-04-12; ETDE: 1978-10-23  
Cities Service process for non-catalytic vapor-phase hydrogenation of carbonaceous feedstocks.  
(Prior to July 1993, this was a valid ETDE descriptor.)  
ES proceso cs-sr

**CSCND**

2000-10-18  
Convention on Supplementary Compensation for Nuclear Damage.  
ES cscnd

**csf process**

2000-04-12  
Consolidation Coal Company process for the direct conversion of coal to synthetic crude oil by hydrogenation after solvent extraction (extension and improvement over pott-broche process).  
(Prior to March 1994, this was a valid ETDE descriptor.)  
ES proceso csf

**csiro process**

INIS: 2000-04-12; ETDE: 1975-11-28  
Commonwealth Scientific and Industrial Research Organization process for fluidized-bed hydrocarbonization of non-caking brown coal to produce methane, liquor, tar, and residual char.  
(Prior to March 1994, this was a valid ETDE descriptor.)  
ES proceso csiro

**CSREX PROCESS**

ES proceso csrex

**CT-6B TOKAMAK**

INIS: 1989-12-07; ETDE: 1990-01-03  
Academia Sinica, Beijing, China.  
ES tokamak ct-6b

**CT-GUIDED RADIOTHERAPY**

2007-11-22  
Computerized tomography image-guided radiotherapy  
ES radioterapia guiada-ct

**ct scanning**

INIS: 1978-01-16; ETDE: 1978-03-03  
ES exploracion ct

**CTBT**

INIS: 1998-06-10; ETDE: 1998-10-19  
Comprehensive Nuclear-Test-Ban Treaty.  
ES ctbt

**CTBTO**

INIS: 1998-06-10; ETDE: 1998-10-19  
Comprehensive Nuclear-Test-Ban Treaty Organization.  
ES ctbto

**CTX SPHEROMAK**

INIS: 1984-11-30; ETDE: 1984-05-08  
A LASL facility to investigate the production, equilibrium, stability and confinement properties of compact toroids of the spheromak type in the absence of externally supported toroidal fields.  
ES spheromak ctx

**CUBA**

ES cuba

**CUBAN ORGANIZATIONS**

2004-03-31  
ES organizaciones cubanas

**CUBIC LATTICES**

ES redes cubicas

**CUCUMBERS**

ES pepinos

**cucurbita foetidissima**

INIS: 2000-04-12; ETDE: 1980-11-25  
ES cucurbita foetidissima

**CUEX**

INIS: 1975-11-07; ETDE: 1975-12-16  
ES cuex

**CULHAM LABORATORY**

INIS: 1983-02-04; ETDE: 1983-03-07  
ES laboratorio culham

**CULM**

INIS: 2000-04-12; ETDE: 1979-09-27  
Coal dust or slack; formations of shale or sandstone containing beds of impure anthracite.  
ES bagazos

**CULTIVATION**

INIS: 1999-03-02; ETDE: 1977-12-22  
ES cultivo

**CULTIVATION TECHNIQUES**

ES tecnicas de cultivo

**CULTURAL OBJECTS**

INIS: 1981-12-23; ETDE: 1982-02-09  
Objects of historical and/or artistic value.  
ES objetos culturales

**CULTURAL RESOURCES**

INIS: 1999-05-20; ETDE: 1978-12-11  
Archaeological and historical sites.  
ES recursos culturales

**culture (safety)**

2003-01-17  
ES cultura (seguridad)

**CULTURE MEDIA**

1997-06-19  
ES medios de cultivo

**cultures (cells)**

ES cultivos (celulas)

**cultures (tissue)**

ES tejidos (cultivos)

**CUMBERLAND RIVER**

1997-06-19  
ES rio cumberland

**CUMENE**

ES cumeno

**cumulative effect**

INIS: 1984-04-04; ETDE: 1984-05-10  
Production of particles in the region of limiting fragmentation of nuclei outside the limits allowed by one-nucleon collision kinematics.  
ES efecto acumulativo

**cumulative exposure index**

INIS: 1975-11-07; ETDE: 1975-12-22  
ES indice de exposicion acumulada

**cumulative liability**

INIS: 1990-12-15; ETDE: 2002-06-13  
(Prior to December 1990, this was a valid descriptor.)  
ES responsabilidad civil acumulativa

**CUMULATIVE RADIATION EFFECTS**

ES efectos acumulativos de las radiaciones

**CUNICO**

2000-04-12  
ES cunico

**CUPFERRON**

ES cupferron

**CUPRATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.  
ES cupratos

**cuprosklodowskite**

1997-01-28  
(Until October 1996 this was a valid descriptor.)  
ES cuprosklodowskita

**CURCUMIN**

ES curcumina

**curie law**

ES ley de curie

**CURIE POINT**

ES punto de curie

**curie temperature**

ES temperatura de curie

**CURIE-WEISS LAW**

ES ley de curie-weiss

**CURING**

INIS: 1982-10-29; ETDE: 1978-03-03

ES curacion

**curite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES curita

**CURIUM**

ES curio

**CURIUM 232**

INIS: 1997-02-07; ETDE: 1979-11-23

ES curio 232

**CURIUM 233**

2007-01-24

ES curio 233

**CURIUM 234**

2007-01-24

ES curio 234

**CURIUM 235**

2007-01-24

ES curio 235

**CURIUM 236**

INIS: 1986-03-04; ETDE: 1986-04-11

ES curio 236

**CURIUM 237**

2003-09-03

ES curio 237

**CURIUM 238**

ES curio 238

**CURIUM 239**

ES curio 239

**CURIUM 240**

ES curio 240

**CURIUM 241**

ES curio 241

**CURIUM 242**

ES curio 242

**CURIUM 242 TARGET**

ETDE: 1976-07-09

ES blanco de curio 242

**CURIUM 243**

ES curio 243

**CURIUM 243 TARGET**

INIS: 1976-10-29; ETDE: 1976-11-29

ES blanco de curio 243

**CURIUM 244**

ES curio 244

**CURIUM 244 TARGET**

ETDE: 1976-07-09

ES blanco de curio 244

**CURIUM 245**

ES curio 245

**CURIUM 245 TARGET**

ETDE: 1976-07-09

ES blanco de curio 245

**CURIUM 246**

ES curio 246

**CURIUM 246 TARGET**

INIS: 1976-10-29; ETDE: 1976-09-29

ES blanco de curio 246

**CURIUM 247**

ES curio 247

**CURIUM 247 TARGET**

INIS: 1978-07-03; ETDE: 1978-03-08

ES blanco de curio 247

**CURIUM 248**

ES curio 248

**CURIUM 248 TARGET**

ETDE: 1976-07-09

ES blanco de curio 248

**CURIUM 249**

ES curio 249

**CURIUM 249 TARGET**

INIS: 1992-09-22; ETDE: 1984-09-05

ES blanco de curio 249

**CURIUM 250**

ES curio 250

**CURIUM 250 TARGET**

ETDE: 1976-07-09

ES blanco de curio 250

**CURIUM 251**

INIS: 1978-02-23; ETDE: 1977-05-07

ES curio 251

**CURIUM 252**

ES curio 252

**CURIUM ADDITIONS***Alloys containing not more than 1% Cm are listed here.*

ES adiciones de curio

**CURIUM ALLOYS**

1996-07-18

*Alloys containing more than 1% Cm.*

ES aleaciones de curio

**CURIUM ARSENIDES**

1996-07-18

(From July 1996 to February 2008 CURIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de curio

**curium base alloys**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES aleaciones de base curio

**CURIUM BROMIDES**

1996-07-18

(From July 1996 to September 2007 CURIUM COMPOUNDS + BRÓMIDES was used for this concept.)

ES bromuros de curio

**CURIUM CARBONATES**

1996-07-18

(From July 1996 to November 2007 CURIUM COMPOUNDS + CARBONATES was used for this concept.)

ES carbonatos de curio

**CURIUM CHLORIDES**

ES cloruros de curio

**CURIUM COMPLEXES**

ES complejos de curio

**CURIUM COMPOUNDS**

1996-11-13

ES compuestos de curio

**CURIUM FLUORIDES**

ES fluoruros de curio

**CURIUM HALIDES**

2012-07-19

ES haluros de curio

**CURIUM HYDRIDES**

1997-01-28

(From November 1996 to November 2007 CURIUM COMPOUNDS + HYDRIDES was used for this concept.)

ES hidruros de curio

**CURIUM HYDROXIDES**

1997-01-28

(From November 1996 to November 2007 CURIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ES hidroxidos de curio

**CURIUM IODIDES**

INIS: 1987-08-27; ETDE: 1987-03-24

ES yoduros de curio

**CURIUM IONS**

ES iones curio

**CURIUM ISOTOPES**

1999-07-16

ES isotopos de curio

**CURIUM NITRATES**

ES nitratos de curio

**CURIUM NITRIDES**

1997-01-28

(From November 1996 to November 2007 CURIUM COMPOUNDS + NITRIDES was used for this concept.)

ES nitruros de curio

**CURIUM OXIDES**

ES oxidos de curio

**CURIUM PHOSPHIDES**

1996-07-18

(From July 1996 to November 2007 CURIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ES fosfuros de curio

**CURIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1975-10-28

(From March 1997 to November 2007 CURIUM COMPOUNDS + SELENIDES was used for this concept.)

ES seleniuros de curio

**CURIUM SILICATES**

INIS: 1997-01-28; ETDE: 1984-09-05

(From November 1996 to November 2007 CURIUM COMPOUNDS + SILICATES was used for this concept.)

ES silicatos de curio

**CURIUM SULFIDES**

1996-07-18

(From July 1996 to November 2007 CURIUM COMPOUNDS + SULFIDES was used for this concept.)

ES sulfuros de curio

**CURIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1976-11-01

(From March 1997 to February 2008 CURIUM COMPOUNDS + TELLURIDES was used for this concept.)

ES telururos de curio

**current (alternating)**

ES corriente (alterna)

**current (direct)**

ES corriente (directa)

**current (leakage)**

ES corriente (fuga)

**CURRENT ALGEBRA**

ES algebra general

**CURRENT COMMUTATORS***For operators in current algebra; in electric circuitry use SWITCHES.*

ES conmutadores de corriente

**CURRENT DENSITY**

ES densidad de corriente

**CURRENT DIVERGENCES**

ES divergencias de corrientes

**CURRENT-DRIVE HEATING**

INIS: 1983-03-16; ETDE: 1982-10-05

*Techniques for inducing steady-state currents in tokamaks, and thereby overcoming the problems associated with pulsed operation.**Heating mechanisms which can lend themselves efficiently to continuous current generation include neutral beams, Alfvén waves, ion-cyclotron waves, lower-hybrid waves, and electron cyclotron waves.*

ES calentamiento por desviación de corriente

**CURRENT LIMITERS**

INIS: 1978-08-30; ETDE: 1977-03-08

*Devices that restrict the flow of current to a certain amount, regardless of the applied voltage.*

ES limitadores de corriente

**current limiting fuses**

INIS: 2000-04-12; ETDE: 1981-10-24

*(Prior to April 1997 THRESHOLD CURRENT was used for this concept in ETDE.)*

ES fusibles límite corriente

**CURRENT-TO-FREQUENCY CONVERTERS**

2000-04-12

ES convertidores corriente-frecuencia

**current-voltage curves**

2006-01-19

ES arcos corriente-voltaje

**CURRENTS**

ES corrientes

**currents (algebraic)**

2000-04-12

ES corrientes (algebraicas)

**currents (beam)**

2000-04-12

ES corrientes (partículas)

**currents (electric)**

2000-04-12

ES corrientes (eléctricas)

**currents (neutral)**

2000-04-12

ES corrientes (neutras)

**currents (water)**

INIS: 2000-04-12; ETDE: 1979-07-18

ES corrientes (agua)

**curriculum guides**

INIS: 2000-04-12; ETDE: 1977-06-21

*(Prior to April 1997 this was a valid ETDE descriptor.)*

ES guías curriculares

**curtailments**

INIS: 1985-12-10; ETDE: 1978-03-03

ES restricciones

**CURTAINS**

INIS: 2000-04-12; ETDE: 1979-02-27

ES cortinas

**curve of growth (spectroscopic)**

INIS: 1993-11-05; ETDE: 2002-06-13

ES curva de crecimiento (espectroscop)

**curves**

ES curvas

**CURVILINEAR COORDINATES**

INIS: 1985-07-23; ETDE: 1985-08-09

ES coordenadas curvilíneas

**CUSHING SYNDROME**

ES síndrome de cushing

**cuspid**

ES cúspide

**CUSPED GEOMETRIES**

ES geometrias cuspidales

**CUTTER LOADERS**

INIS: 2000-04-12; ETDE: 1977-06-02

ES cargadores cortadores

**CUTTING**

ES corte

**CUTTING FLUIDS**

INIS: 1994-07-01; ETDE: 1982-05-12

ES fluidos de corte

**CUTTING MACHINES**

INIS: 2000-04-12; ETDE: 1985-04-09

ES máquinas de corte

**CUTTING TOOLS**

ES útiles de corte

**CUTTINGS REMOVAL**

INIS: 1993-03-23; ETDE: 1983-03-23

ES eliminación de corte

**CVC THEORY**

ES teoría cvc

**CVTR REACTOR***Carolinas-Virginia Nuclear Power Associates, Parr, South Carolina, USA. Decommissioned in 1967.*

ES reactor cvtr

**CWIP**

INIS: 2000-04-03; ETDE: 1978-11-14

*Construction work in progress.*

ES ac

**cyam process**

INIS: 2000-04-12; ETDE: 1983-03-23

*Proprietary US Steel Corp. process for recovering both free and fixed ammonia from waste water.**(Prior to September 1994, this was a valid ETDE descriptor.)*

ES proceso cyam

**CYANAMIDES**

ES cianamidas

**CYANATES**

1995-01-11

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES cianatos

**CYANIDES***Specific compounds, except those of significance to energy research and development such as the NT listed below, should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES cianuros

**CYANINE DYES**

INIS: 1983-06-02; ETDE: 1979-05-02

ES tintes de cianina

**cyanoacetylene**

2000-04-12

ES cianoacetileno

**CYANOBACTERIA**

INIS: 1983-02-03; ETDE: 1983-03-07

ES cianobacteria

**cyanocobalamin**

ES cianocobalamina

**cyanoferrates**

INIS: 1975-10-23; ETDE: 2002-06-13

ES cianoferratos

**CYANOGEN**

ES cianogeno

**CYANURATES**

ES cianuratos

**CYBERNETICS**

ES cibernética

**cycasin**

2000-04-12

*(Prior to April 1994, this was a valid ETDE descriptor.)*

ES cicasina

**CYCLASES**

INIS: 1983-02-03; ETDE: 1983-03-07

ES ciclasas

**cycles (thermodynamic)**

ES termodinámicos (ciclos)

**CYCLIC ACCELERATORS**

ES aceleradores cíclicos

**cyclic adenosine monophosphate**

ES ciclomonofofato de adenosina

**cyclic amides**

ES amidas cíclicas

**cyclic esters**

ES ésteres cíclicos

**cyclic steam injection process**

INIS: 2000-04-12; ETDE: 1976-06-07

ES proceso cíclico de inyección de vapor

**CYCLIZATION**

INIS: 1985-06-10; ETDE: 1983-04-28

ES ciclización

**CYCLOALKANES***(From February 1975 till February 1997 ADAMANTANE was a valid ETDE descriptor.)*

ES cicloalcanos

**CYCLOALKENES**

1997-06-17

ES cicloalquenos

**CYCLOALKYNES**

INIS: 2000-04-12; ETDE: 1984-10-24

ES cicloalkinas

**cycloheptatrienones**

ES cicloheptatrienonas

**CYCLOHEXANE**

ES ciclohexano

**CYCLOHEXANOL**

1981-12-23

ES ciclohexanol

**CYCLOHEXANONE**

ES ciclohexanona

**CYCLOHEXIMIDE**

ES cicloheximida

**cyclohexylenedinitrilotetraacetic acid**

1995-02-16

ES acido ciclohexilenodinitrotetracet.

**CYCLONE COMBUSTORS**

INIS: 2000-04-12; ETDE: 1979-09-26

ES combustores de cyclon

**CYCLONE CYCLOTRON**

INIS: 1984-01-18; ETDE: 1983-03-24

Universite Catholique de Louvain Cyclotron.

ES ciclotron de cyclon

**CYCLONE SEPARATORS**

ES separadores de cyclon

**CYCLONES**

2013-12-13

NOT for HURRICANES.

ES ciclones

**CYCLOPENTADIENE**

ES ciclopentadieno

**cyclopentanediaminetetraacetic acid**

1996-07-18

(Prior to March 1997 CPDTA was used for this concept in ETDE.)

ES acido

ciclopentanodiaminetetraacetico

**cyclophosphamide**

ES ciclofosfamida

**CYCLOSPORINE**

INIS: 1992-07-16; ETDE: 1992-08-24

ES ciclosporina

**cyclosporine-a**

INIS: 1992-07-16; ETDE: 1992-08-24

ES ciclosporina-a

**CYCLOTRON CENTER OF THE SLOVAK REPUBLIC**

2002-12-17

ES ciclotron de la republica de eslovaquia central

**CYCLOTRON FREQUENCY**

ES frecuencia ciclotronica

**CYCLOTRON HARMONICS**

ES armonicos del ciclotron

**CYCLOTRON INSTABILITY**

ES inestabilidad ciclotronica

**CYCLOTRON RADIATION**

ES radiacion ciclotronica

**CYCLOTRON RESONANCE**

ES resonancia ciclotronica

**CYCLOTRONS**

ES ciclotrones

**CYLINDERS**

Objects of cylindrical shape. For containers see headings such as GAS CYLINDERS.

ES cilindros

**cylindrical aberrations**

INIS: 2000-04-12; ETDE: 1979-07-24

ES aberraciones cilindricas

**CYLINDRICAL CONFIGURATION**

ES configuracion cilindrica

**cylindrical parabolic collectors**

INIS: 1992-03-11; ETDE: 1978-10-25

ES colector cilindro parabolico

**CYMENE**

ES cimeno

**CYPRUS**

ES chipre

**cyric cyclotron**

INIS: 1983-06-30; ETDE: 1983-03-24

At Cyclotron and Radioisotope Center, Tohoku University, Sendai, Japan.

ES ciclotrón cyric

**cyrtolite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES cirtolita

**cystamin**

INIS: 1984-05-24; ETDE: 2002-06-13

ES cystamina

**CYSTAMINE**

ES cistamina

**CYSTAPHOS**

1975-11-07

ES cistafos

**CYSTEAMINE**

ETDE: 2005-02-02

(Prior to January 2005 MEA was used for this concept.)

ES cisteamina

**CYSTEINE**

ES cisteina

**CYSTINE**

1996-07-18

ES cistina

**CYSTS**

INIS: 1988-11-16; ETDE: 1988-12-02

ES cistos

**CYTIDINE**

ES citidina

**CYTIDYLIC ACID**

1996-07-18

ES acido citidilico

**CYTOCHEMISTRY**

1999-03-26

ES citoquimica

**CYTOCHROME OXIDASE**

ES oxidasa citocromo

**CYTOCHROMES**

1997-06-17

Electron transporting proteins that contain a heme prosthetic group.

ES citocromos

**cytokines**

INIS: 2000-04-12; ETDE: 1995-07-21

ES citokinas

**CYTOLOGICAL TECHNIQUES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES tecnicas citologicas

**CYTOLOGY**

ES citologia

**CYTOPLASM**

ES citoplasma

**CYTOSINE**

ES citosina

**cytostatics**

ES citostaticos

**cytotoxins**

INIS: 2000-04-12; ETDE: 1981-04-20

ES citotoxinas

**cytriphos**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

ES citrifos

**czd process**

INIS: 2000-04-12; ETDE: 1989-05-31

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso czd

**CZECH ORGANIZATIONS**

INIS: 1998-01-29; ETDE: 1994-02-24

(Prior to February 1994, this concept in ETDE was indexed by CZECHOSLOVAK ORGANIZATIONS.)

ES organizaciones checas

**CZECH REPUBLIC**

INIS: 1993-01-14; ETDE: 1993-04-08

(Prior to March 1994, this concept in ETDE was indexed to CZECHOSLOVAKIA.)

ES republica checa

**czech wwr-c reactor**

2000-04-12

ES reactor czech wwr-c

**czech wwr-s reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ES reactor wwr-s checo

**czechoslovak lr-0 reactor**

INIS: 1998-07-07; ETDE: 1995-01-03

ES reactor de checoslovaquia lr-0

**czechoslovak organizations**

1994-02-28

(Prior to February 1994, this was a valid ETDE descriptor.)

ES organismos checoslovacos

**czechoslovak tr-0 reactor**

ES reactor de checoslovaquia tr-0

**czechoslovakia**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ES checoslovaquia

**CZOCHRALSKI METHOD**

ES metodo de czochralski

**czl**

2017-02-02

ES czl

**d-1285 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d-1285

**d-1865 resonances**

INIS: 1985-01-17; ETDE: 1977-06-03

(Prior to January 1985 this was a valid ETDE descriptor.)

ES resonancias d-1865

**d-2007 resonances**

INIS: 1987-12-21; ETDE: 1978-04-06

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d-2007

**D ANTIQUARKS**

2007-06-26

ES antiquarks d

**D-BRANES**

2007-08-13

Special class of branes with specified Dirichlet boundary conditions.

ES branas-d

**D CODES**

ES codigos d

**D-D REACTORS**

INIS: 1983-10-14; ETDE: 1983-11-09

ES reactores d-d

**D-HE REACTORS**

1995-02-15

ES reactores d-he

**D MESONS**

INIS: 1985-01-17; ETDE: 1985-02-07

(Prior to January 1985 D-1865

RESONANCES was used for this concept in ETDE.)

ES mesones d

**D MINUS MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES mesones negativos d

**D NEUTRAL MESONS**

INIS: 1987-12-21; ETDE: 1988-08-01

(Prior to December 1987 this concept was indexed by D ZERO RESONANCES.)

ES mesones neutros d

**D PLUS MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by D PLUSRESONANCES.)

ES mesones positivos d

**d plus resonances**

INIS: 1987-12-21; ETDE: 1978-12-20

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d positivas

**D QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

ES quarks d

**D REGION**

ES region d

**d resonances**

INIS: 1988-03-08; ETDE: 1977-07-23

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d

**D S-2536 MESONS**

1995-07-17

ES mesones d s-2536

**D S MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

(Prior to December 1987 this concept was indexed by F MESONS.)

ES mesones s d

**D STATES**

ES estados d

**d strange mesons**

INIS: 1987-12-21; ETDE: 2002-06-13

ES mesones extraños d

**D-T OPERATION**

INIS: 1996-03-04; ETDE: 1996-02-26

ES operación d-t

**D-T REACTORS**

1996-03-04

ES reactores d-t

**D WAVES**

ES ondas d

**d zero resonances**

INIS: 1987-12-21; ETDE: 1978-12-20

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d cero

**D\*-2010 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

(Prior to December 1987 this concept was indexed by D-2007RESONANCES.)

ES mesones d\*-2010

**d\*-2420 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02

(Until July 1995 this was a valid term.)

ES mesones d\*2420

**d\* plus resonances**

INIS: 1988-03-08; ETDE: 1978-12-20

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d\* positivas

**d\* zero resonances**

INIS: 1988-03-08; ETDE: 1978-12-20

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d\* cero

**D\*2-2460 MESONS**

1995-07-17

ES mesones d\*2-2460

**d\*effect**

2000-04-12

ES efecto d\*

**d\*phenomenon**

2000-04-12

ES fenomeno d\*

**d\*resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES resonancias d\*

**D\*S-2110 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

(Prior to December 1987 this concept was indexed by F\* RESONANCES.)

ES mesones d\*s-2110

**D1-2420 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by D\*-2420 MESONS.)

ES mesones d\*-2420

**DACRON**

ES dacron

**DACUS**

ES dacus

**DACUS OLEAE**

ES dacus oleae

**dahomey**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to September 1994, this was a valid ETDE descriptor.)

ES dahomey

**DAILY VARIATIONS**

Includes day-to-day, diurnal, and semidiurnal variations.

ES variaciones diarias

**DAIRY INDUSTRY**

INIS: 1993-01-28; ETDE: 1980-01-15

ES industria diaria

**dalat triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor dalat triga-mk-2

**DALHART BASIN**

INIS: 1992-06-05; ETDE: 1984-02-10

ES deposito dalmart

**dalhousie university slowpoke reactor**

INIS: 1993-11-05; ETDE: 1980-01-24

ES reactor slowpoke universidad dalhousie

**DALITZ PLOT**

Phase-space plot of momentum or mass distribution of final-state particles.

ES diagrama de dalitz

**dam**

INIS: 1984-04-04; ETDE: 1984-05-10

Diantipyrilmethane.

ES dam

**DAMAGE**

2000-04-12

Not to be used in reference to living organisms. Use more specific descriptor, if possible.

ES daño

**damage, vienna convention on liability**

INIS: 1993-11-05; ETDE: 2002-06-13

ES daño, viena convencion en licencia

**damage (nuclear)**

INIS: 1976-12-08; ETDE: 2002-06-13

ES daño (nuclear)

**damage (radiation, biological)**

INIS: 1976-12-08; ETDE: 2002-06-13

ES daños biológicos debidos radiaciones

**damage (radiation, chemical)**

INIS: 1976-12-08; ETDE: 2002-06-13

ES daños químicos debidos radiaciones

**damage (radiation, physical)**

INIS: 1976-12-08; ETDE: 2002-06-13

ES daños físicos por irradiación

**damage factor**

INIS: 2000-04-12; ETDE: 1983-02-09

ES factor de daño

**damage ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

ES índice de daño

**damage zone**

INIS: 2000-04-12; ETDE: 1983-01-21

ES zona del daño

**DAMAGING NEUTRON FLUENCE**

INIS: 1976-05-07; ETDE: 1978-03-08

ES fluencia neutronica de deterioro

**DAMPA**

ES dampa

**dampers (gas flow)**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1997 DRAFT CONTROL SYSTEMS was used for this concept in ETDE.)

ES amortiguador (flujo de gas)

**DAMPIERRE-1 REACTOR**

INIS: 1991-03-22; ETDE: 1991-04-09

*Electricite de France, Dampierre-en-Burly, Loiret, France*

ES reactor dampierre-1

**DAMPIERRE-2 REACTOR**

1996-09-20

*Electricite de France, Dampierre-en-Burly, Loiret, France*

ES reactor dampierre-2

**DAMPIERRE-3 REACTOR**

2003-07-24

*Electricite de France, Dampierre-en-Burly, Loiret, France*

ES reactor dampierre-3

**DAMPIERRE-4 REACTOR**

2003-07-24

*Electricite de France, Dampierre-en-Burly, Loiret, France*

ES reactor dampierre-4

**DAMPING**

ES amortiguación

**DAMS**

ES presas

**DANCOFF CORRECTION**

ES corrección de dancoff

**DANGER COEFFICIENT**

ES coeficiente de peligro

**DANISH ATOMIC ENERGY COMMISSION**

ETDE: 1975-09-11

ES comisariado de energía atómica danes

**DANISH ORGANIZATIONS**

ETDE: 1975-08-19

ES organismos daneses

**danish reactor-1**

ES reactor danes-1

**danish reactor-2**

ES reactor danes-2

**danish reactor-3**

ES reactor danes-3

**danny boy event**

1994-10-14

*A test made during OPERATION NOUGAT. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento danny boy

**DANTE TOKAMAK**

INIS: 1984-08-24; ETDE: 1984-10-24

*DANish Tokamak Experiment.*

ES tokamak dante

**DANUBE RIVER**

ES río danubio

**DAPEX PROCESS**

ES proceso dapex

**DAPHNIA**

ES daphnia

**DARCY LAW**

ES ley de darcy

**daresbury synchrotron**

ES sincrotron de daresbury

**darex process**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES proceso darex

**DARK CURRENT**

2017-03-28

*Relatively small electric current that flows through photosensitive devices when no photons are entering the device.*

ES corriente oscura

**dark matter**

INIS: 1985-01-17; ETDE: 1985-03-12

*In outer space.*

ES materia oscura

**dark repair**

ES reparación oscura

**DARLINGTON-1 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

*Darlington, Ontario, Canada.*

ES reactor darlington-1

**DARLINGTON-2 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

*Darlington, Ontario, Canada.*

ES reactor darlington-2

**DARLINGTON-3 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

*Darlington, Ontario, Canada.*

ES reactor darlington-3

**DARLINGTON-4 REACTOR**

INIS: 1976-11-08; ETDE: 1977-05-07

*Darlington, Ontario, Canada.*

ES reactor darlington-4

**DARLINGTON SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

*Darlington, Ontario, Canada.*

ES emplazamiento darlington

**darmstadt storage ring**

INIS: 1992-02-22; ETDE: 1992-03-09

ES anillo de almacenamiento darmstadt

**darmstadt synchrotron**

1991-02-11

ES sincrotron darmstadt

**DARMSTADTIUM**

2004-03-19

(Prior to March 2004 ELEMENT 110 was used for this element.)

ES darmstadtio

**DARMSTADTIUM 267**

2007-08-29

ES darmstadtio 267

**DARMSTADTIUM 269**

2004-03-19

(Prior to March 2004 ELEMENT 110 269 was used for this concept.)

ES darmstadtio 269

**DARMSTADTIUM 270**

2004-03-19

(Prior to March 2004 ELEMENT 110 270 was used for this concept.)

ES darmstadtio 270

**DARMSTADTIUM 271**

2004-11-30

ES darmstadtio 271

**DARMSTADTIUM 272**

2007-08-29

ES darmstadtio 272

**DARMSTADTIUM 273**

2007-08-29

ES darmstadtio 273

**DARMSTADTIUM 279**

2007-08-29

ES darmstadtio 279

**DARMSTADTIUM 281**

2007-08-29

ES darmstadtio 281

**DARMSTADTIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 110 COMPOUNDS was used for this concept.)

ES compuestos de darmstadtio

**DARMSTADTIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 110 ISOTOPES was used for this concept.)

ES isotopos de darmstadtio

**DARRIEUS ROTORS**

INIS: 2000-04-12; ETDE: 1976-02-19

ES rotores darrieus

**DATA***For data flagging always use a more specific term.*

ES datos

**DATA ACQUISITION**

ES toma de datos

**DATA ACQUISITION SYSTEMS***Systems for converting data to machine readable form and gathering it into a computer store.*

ES sistemas de toma de datos

**DATA ANALYSIS**

INIS: 1991-10-08; ETDE: 1975-12-16

ES análisis de datos

**DATA BASE MANAGEMENT**

INIS: 1986-07-09; ETDE: 1978-07-05

ES gestión de bases de datos

**DATA COMPILATION**

1985-12-10

*The process of compiling large volumes of data. For data flagging use COMPILED DATA.*

ES compilacion de datos

**data compilation (evaluated)**

INIS: 1978-10-20; ETDE: 2002-06-13

ES recopilacion de datos (evaluados)

**DATA COVARIANCES**

INIS: 1985-12-10; ETDE: 1979-02-27

*Relates to statistical uncertainties in measured quantities.*

ES covarianzas de datos

**data display devices**

ES dispositivos para el visionado datos

**data display systems**

ES sistemas de visualizacion de datos

**DATA-FLOW PROCESSING**

INIS: 1992-08-18; ETDE: 1984-02-10

ES procesado flujo-datos

**data forms**

INIS: 2000-04-12; ETDE: 1982-06-07

*(Prior to February 1997 this was a valid ETDE descriptor.)*

ES formas de datos

**DATA PROCESSING**

2000-02-01

*Manipulation of unit facts.*

ES tratamiento de la informacion

**data processors**

INIS: 1984-04-04; ETDE: 1984-05-10

ES procesadores de datos

**data storage devices**

ES dispositivos de almacenamiento de datos

**DATA TAGGING**

INIS: 1999-05-13; ETDE: 1980-05-23

ES etiquetado de datos

**DATA TRANSMISSION**

(From July 1984 till April 1997

CRYPTOGRAPHY was a valid ETDE descriptor.)

ES transmision de datos

**DATA TRANSMISSION SYSTEMS**

INIS: 1985-03-19; ETDE: 1982-02-23

ES sistemas de transmision de datos

**data validation**

INIS: 2000-04-12; ETDE: 1979-12-17

ES validacion de datos

**DATA VISUALIZATION**

2015-03-13

ES visualizacion de datos

**DATASETS**

2012-05-23

ES conjuntos de datos

**DATES**

ES datiles

**dating**

ETDE: 1975-09-11

ES datacion

**datum pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ES presion de referencia

**DAUGHTER PRODUCTS**

ES nucleidos hijos

**davidite**

1997-01-28

*(Until October 1996 this was a valid descriptor.)*

ES davidita

**DAVIS BESSE-1 REACTOR**

1975-10-29

*FirstEnergy Nuclear Operating Co., Oak Harbor, Ohio, USA.*

ES reactor davis besse-1

**DAVIS BESSE-2 REACTOR**

1977-10-17

*Toledo Edison Co., Oak Harbor, Ohio, USA. Canceled in 1980 before construction began.*

ES reactor davis besse-2

**DAVIS BESSE-3 REACTOR**

1977-10-17

*Toledo Edison Co., Oak Harbor, Ohio, USA. Canceled in 1980 before construction began.*

ES reactor davis besse-3

**davis besse reactor**

INIS: 1990-12-06; ETDE: 1976-02-19

*(Prior to December 1990, this was a valid descriptor.)*

ES reactor davis besse

**davy s-h process**

INIS: 2000-04-12; ETDE: 1984-12-26

*A lime-based, formic-acid-buffered process using in-loop forced oxidation for flue gas desulfurization.*

*(Prior to September 1994, this was a valid ETDE descriptor.)*

ES proceso davy s-h

**DAVYDOV-FILIPOV MODEL**

ES modelo de davydov-filipov

**davydov model**

ES modelo de davydov

**DAWSONITE**

2000-04-12

*A mineral consisting of a basic sodium aluminum carbonate occurring in white beaded crystals.*

ES dawsonita

**DAYA BAY-1 REACTOR**

2003-01-22

*Shenzhen, Guangdong, China.*

*(Prior to January 2003 DAYA BAY REACTOR was used.)*

ES reactor daya bay-1

**DAYA BAY-2 REACTOR**

2003-01-22

*Shenzhen, Guangdong, China.*

ES reactor daya bay-2

**daya bay reactor**

INIS: 1991-09-17; ETDE: 1991-11-22

*Shenzhen, Guangdong, China.*

*(Prior to January 2003 this was a valid descriptor.)*

ES reactor daya bay

**dayglow**

ES luminiscencia diurna

**DAYLIGHTING**

INIS: 2000-04-12; ETDE: 1981-01-09

ES luz natural

**DAYS LIVING RADIOISOTOPES**

ES radisotopos de periodo de dias

**DBP**

ES dbp

**DC AMPLIFIERS**

ES amplificadores de corriente continua

**dc resins**

1996-06-26

*(Prior to June 1996 this was a valid ETDE descriptor.)*

ES resinas dc

**DC SYSTEMS**

INIS: 1992-03-09; ETDE: 1976-05-17

*Direct-current electric power systems.*

ES sistemas dc

**dc to ac inverters**

INIS: 1976-09-06; ETDE: 1975-08-19

ES convertidores continua-alterna

**DC TO DC CONVERTERS**

INIS: 1983-06-02; ETDE: 1975-08-19

ES convertores continua-continua

**DCA REACTOR**

JNC, Oarai, Ibaraki, Japan.

ES reactor dca

**DCI ORSAY STORAGE RING**

ES anillo de almacenamiento orsay dci

**DCTA**

Diaminocyclohexanetetraacetic acid.

ES dcta

**dcx devices**

1996-06-26

*(Until June 1996 this was a valid descriptor.)*

ES dispositivos dcx

**ddg**

INIS: 2000-04-12; ETDE: 1981-08-04

ES ddg

**DDT**

ES ddt

**DE BROGLIE WAVELENGTH**

1998-02-26

ES longitud de onda de broglie

**DE-EXCITATION**

ES desexcitacion

**DE HAAS-VAN ALPHEN EFFECT**

ES efecto de haas-van alphen

**DE SITTER GROUP**

ES grupo de sitter

**DE SITTER SPACE**

2007-08-13

ES espacio de sitter

**DEACTIVATION**

1985-07-23

ES desactivacion

**DEAD SEA**

INIS: 1978-04-21; ETDE: 1977-01-28

ES mar muerto

**DEAD TIME**

ES tiempo muerto

**DEAERATORS**

INIS: 1984-04-04; ETDE: 1982-10-20

*Devices that remove dissolved gases from liquids.*

ES desaireadores

**dealers**

INIS: 1992-04-03; ETDE: 1979-10-03

ES comerciantes



**DEALKYLATION**

ES desalquilacion

**DEAMINATION**

ES desaminacion

**DEASHING**

1992-07-07

ES limpieza de los fuegos

**DEASPHALTING**

INIS: 2000-04-12; ETDE: 1979-05-25

*The process of removing asphalt from petroleum fractions.*

ES desasfaltacion

**DEATH**

ES muerte

**debits**

INIS: 2000-04-12; ETDE: 1979-12-10

ES debitos

**DEBRECEN CYCLOTRON**

INIS: 1985-05-15; ETDE: 1985-07-18

*At ATOMKI, Debrecen, Hungary.*

ES ciclotron debrecen

**debris (nuclear)**

ES restos (nuclear)

**DEBT COLLECTION**

INIS: 2000-04-12; ETDE: 1983-05-21

ES recaudacion de la deuda

**debye cutoff**

ES corte de debye

**DEBYE LENGTH**

1999-07-20

ES longitud de debye

**DEBYE-SCHERRER METHOD**

ES metodo de debye-scherrer

**debye shield**

ES pantalla de debye

**debye shielding length**

ES radio de la pantalla de debye

**DEBYE TEMPERATURE**

ES temperatura de debye

**DEBYE-WALLER FACTOR**

ES factor de debye-waller

**DEC COMPUTERS**

INIS: 1980-09-12; ETDE: 1980-03-29

*Computers manufactured by Digital Equipment Corporation.*

ES ordenadores dec

**DECA DEVICES**

ES dispositivos deca

**decahydronaphthalene**

ES decahidronaftaleno

**DECALIN**

ES decalina

**decalso**

ES decalso

**DECANE**

1984-04-04

ES decano

**DECANOIC ACID**

ES acido decanoico

**DECANOLS**

ES decanoles

**DECANTATION**

ES decantacion

**DECAPODS**

INIS: 1993-07-14; ETDE: 1981-06-15

ES decapodos

**DECARBONIZATION**

ES descarbonizacion

**decarboxylase**

1982-06-09

(Prior to June 1982 this was a valid term, and older material is so indexed.)

ES decarboxilasa

**DECARBOXYLASES**

INIS: 1982-06-09; ETDE: 1980-11-12

ES descarboxilasas

**DECARBOXYLATION**

ES descarboxilacion

**DECARBURIZATION**

1976-06-23

ES descarbuzado

**DECAY***For nuclear or particle decay only. For chemical or biological decay, see DECOMPOSITION.*

ES desintegracion

**decay (biological)**

ES desintegracion (biologica)

**DECAY AMPLITUDES**

ES amplitud de desintegracion

**decay heat**

INIS: 1976-07-30; ETDE: 2002-06-13

ES calor de desintegracion

**decay heat removal**

INIS: 2000-04-12; ETDE: 1976-03-11

ES recuperacion de calor desintegracion

**DECAY INSTABILITY**

ES inestabilidad de desintegracion

**decay products**

ES productos de desintegracion

**deceleration**

ES deceleracion

**dechanneling**

ES descanalizacion

**DECHLORINATION**

ES descloruracion

**DECIDUOUS TREES**

1993-07-14

*Trees that show seasonal shedding of leaves.*

ES arboles de decision

**decimeter wave radiation (1-3 dm)**

2000-03-31

ES radiacion de ondas decimetros (1-3 dm)

**decimeter wave radiation (3-10dm)**

2000-04-12

ES radiacion de ondas decimetros (3-10dm)

**DECISION MAKING**

INIS: 1996-05-06; ETDE: 1976-08-04

*For documents describing a formal process for reaching a decision, i.e., making a choice among alternatives, and its associated techniques, to establish policies or procedures.*

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor.)

ES toma de decisiones

**DECISION TREE ANALYSIS**

1996-05-06

ES analisis de arboles de decision

**decisions and orders**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1996 this was a valid ETDE descriptor.)

ES efecto deck

**DECK EFFECT***Kinematic peak in the mass spectrum of resonance particles.*

ES efecto deck

**DECLADDING**

ES desenvainado

**DECLASSIFICATION**

INIS: 1998-07-06; ETDE: 1983-03-24

ES desclaficacion

**DECOMMISSIONING**

1996-04-29

ES clausura

**DECOMMISSIONING LICENSES**

2013-11-20

ES licencias de clausura

**DECOMPOSITION**

ES descomposicion

**DECONTAMINATION**

ES descontaminacion

**decontamination factor**

ES factor de descontaminacion

**DECOUPLING**

ES desconexion

**decyl alcohols**

ES alcoholes decilicos

**decylamine-tris**

ES tridecilamina

**DEDTC**

ES dedtc

**DEEP INELASTIC HEAVY ION REACTIONS**

INIS: 1978-08-14; ETDE: 1978-10-19

ES reactor de iones pesados muy inelasticos

**DEEP INELASTIC SCATTERING**

INIS: 1975-09-16; ETDE: 1975-10-28

*Lepton-nucleon inelastic scattering involving an exchange of a virtual photon.*

ES dispersion fuertemente inelastica

**deep inelastic transfer reactions**

INIS: 1993-11-05; ETDE: 2002-06-13

ES reacciones de transferencia multi-nucleo

**DEEP LEVEL TRANSIENT SPECTROSCOPY**

INIS: 1999-06-23; ETDE: 1983-04-28

Means of obtaining Fourier components of transient response of deep energy levels in semiconductors.

ES espectroscopia de nivel transitorio profundo

**DEEP RIVER**

ES rio deep

**DEEP WATER OIL TERMINALS**

1993-06-02

Oil terminals located in deep water for supertankers.

ES terminales petroliferos en aguas profundas

**DEER**

ES ciervos

**DEES**

ES des

**DEFECTS**

Not for the concept covered by CRYSTAL DEFECTS.

ES defectos

**defense**

INIS: 2000-04-12; ETDE: 1979-11-23

ES defensa

**defense atomic support agency triga-mk-f**

1993-11-05

ES def. at. supp. af. triga-mk-f

**defense production act**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to February 1995, this was a valid ETDE descriptor.)

ES accion de defensa

**DEFEROXAMINE**

ES deferoxamina

**deficiency (nutritional)**

ES carencia (nutricional)

**DEFLOCCULATING AGENTS**

2014-03-28

ES agentes desfloculantes

**DEFORESTATION**

INIS: 1991-10-10; ETDE: 1983-09-15

ES deforestacion

**DEFORMATION**

(From January 1975 till May 1996 Portevin-le Chatelier effect was a valid ETDE descriptor.)

ES deformacion

**DEFORMED NUCLEI**

Nuclei which are deformed even in the ground state.

ES nucleos deformados

**DEFROSTING**

INIS: 2000-04-12; ETDE: 1982-02-23

Removal of frost or ice from an object.

ES deshielo

**DEGASSING**

ES desgasificacion

**degradation (chemical)**

ES degradacion (quimica)

**degradation (energy)**

ES degradacion (energia)

**degradation (nuclear)**

ES degradacion (nuclear)

**degradation (radioinduced)**

INIS: 1976-11-17; ETDE: 1975-09-11

ES degradacion (radioinducida)

**degradation (thermal)**

INIS: 2000-04-12; ETDE: 1976-06-07

ES degradacion (termica)

**DEGREE DAYS**

INIS: 1993-01-13; ETDE: 1975-09-30

ES grados diarios

**DEGREES OF FREEDOM**

INIS: 1985-07-22; ETDE: 1986-10-07

ES grados de libertad

**DEHALOGENATION**

INIS: 1982-10-28; ETDE: 1982-11-30

ES deshalogenacion

**dehpa**

ES acido dietilhexilfosforico

**dehumidification**

INIS: 2000-04-12; ETDE: 1978-12-11

(Prior to February 1997 this was a valid ETDE descriptor.)

ES deshumidificacion

**DEHUMIDIFIERS**

INIS: 1984-04-04; ETDE: 1977-06-21

ES deshumidificadores

**DEHYDRATION**

(From December 1978 to February 1997

DEHUMIDIFICATION was a valid ETDE descriptor.)

ES deshidratacion

**dehydrators**

INIS: 2000-04-12; ETDE: 1977-01-28

Vessels or process systems for removal of liquids from gases or solids by the use of heat, absorbents, or adsorbents.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES deshidratadores

**DEHYDRIDATION**

INIS: 1999-07-12; ETDE: 1978-06-14

ES deshidridatacion

**DEHYDROCYCLIZATION**

INIS: 1985-06-10; ETDE: 1983-04-28

ES deshidroclizacion

**dehydroepiandrosterone**

ES deshidroepiandrosterona

**dehydrogenases**

2000-04-12

(Prior to January 1981 this was a valid ETDE descriptor, and older material is so indexed.)

ES deshidrogenasas

**DEHYDROGENATION**

ES deshidrogenacion

**DEIODINATION**

ES desyodacion

**dekatrons**

ES decatrones

**DELAWARE**

ES delaware

**DELAWARE BAY**

INIS: 1992-01-09; ETDE: 1978-09-13

ES bahia de delaware

**DELAWARE RIVER**

ES rio delaware

**DELAY CIRCUITS**

ES circuitos retardados

**DELAYED ALPHA PARTICLES**

ES particulas alfa retardadas

**DELAYED GAMMA RADIATION**

ES radiacion gamma retardada

**DELAYED NEUTRON ANALYSIS**

INIS: 1977-01-26; ETDE: 1977-04-13

ES analisis de neutrones retardados

**DELAYED NEUTRON FRACTION**

ES fraccion de neutrones retardados

**DELAYED NEUTRON PRECURSORS**

ES precursores de neutrones retardados

**DELAYED NEUTRONS**

For fission neutrons only. For delayed neutrons not resulting from fission, see BETA-DELAYED NEUTRONS. (Scope note added in 1985.)

ES neutrones retardados

**DELAYED PROTON PRECURSORS**

INIS: 1976-10-29; ETDE: 1976-12-16

ES precursores de protones retardados

**DELAYED PROTONS**

ES protones retardados

**DELAYED RADIATION EFFECTS**

ES efectos tardios de las radiaciones

**delayed radiation injuries**

ES lesiones tardias debidas a las radiaciones

**DELBRUECK SCATTERING**

ES dispersion de delbrueck

**deletions (chromosomal)**

ES supresiones cromosomicas

**delft hoger onderwijs reactor**

ES reactor de delft hoger onderwijs

**DELIGNIFICATION**

INIS: 1992-09-04; ETDE: 1978-06-14

Removal of lignin by either enzymatic or chemical means.

ES deslignificacion

**DELIVERY**

INIS: 1985-12-10; ETDE: 1978-07-05

ES abastecimiento

**DELORO STELLITE 6**

INIS: 2000-03-29; ETDE: 1984-07-10

ES deloro estelita 6

**DELPHI METHOD**

INIS: 2000-04-12; ETDE: 1976-08-04

ES metodo delphi

**delphinium**

ES espuela de caballero

**DELTA-1232 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by DELTA-1236 RESONANCES.)

ES bariones delta-1232

**delta-1236 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias delta-1236

**DELTA-1600 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-1650 RESONANCES.)  
 ES bariones delta-1600

**DELTA-1620 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-1620

**delta-1650 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-1650

**delta-1670 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-1670

**DELTA-1700 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-1670 RESONANCES.)  
 ES bariones delta-1700

**delta-1877 resonances**

2000-04-12  
 (Prior to August 1988 this was a valid ETDE descriptor.)  
 ES resonancias delta-1877

**delta-1890 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-1890

**DELTA-1900 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-1890 RESONANCES.)  
 ES bariones delta-1900

**DELTA-1905 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-1905

**DELTA-1910 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-1910 RESONANCES.)  
 ES bariones delta-1910

**delta-1910 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-1910

**DELTA-1920 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-1920

**DELTA-1930 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-1930

**DELTA-1950 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-1950 RESONANCES.)  
 ES bariones delta-1950

**delta-1950 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-1950

**delta-1960 resonances**

1988-03-08  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-1960

**DELTA-2000 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-2000

**DELTA-2150 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-2150

**DELTA-2200 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-2200 RESONANCES.)  
 ES bariones delta-2200

**delta-2200 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-2200

**DELTA-2400 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 ES bariones delta-2400

**DELTA-2420 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-2420 RESONANCES.)  
 ES bariones delta-2420

**delta-2420 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-2420

**delta-2850 resonances**

1988-03-08  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-2850

**DELTA-3000 BARYONS**

*INIS: 1987-12-21; ETDE: 1988-02-19*  
 (Prior to December 1987 this concept was indexed by DELTA-3230 RESONANCES.)  
 ES bariones delta-3000

**delta-3230 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-3230

**delta-966 resonances**

1987-12-21  
 (Prior to December 1987 this was a valid descriptor.)  
 ES resonancias delta-966

**DELTA BARYONS**

*INIS: 1995-07-17; ETDE: 1988-02-19*  
 ES bariones delta

**DELTA FUNCTION**

ES funcion delta

**DELTA RAYS**

ES rayos delta

**delta resonances (baryon)**

1976-08-17  
 ES resonancias delta (barionicas)

**delta resonances (meson)**

2000-04-12  
 ES resonancias delta (meson)

**DEMAGNETIZATION**

*INIS: 1977-09-06; ETDE: 1977-10-19*  
 ES desmagnetizacion

**demagnetization (adiabatic)**

2000-04-12  
 ES desmagnetizacion (adiabatica)

**DEMAND**

*INIS: 1985-12-11; ETDE: 1980-02-11*  
 ES demanda

**DEMAND FACTORS**

1985-12-10  
 Ratios of the maximum demand to the total connected load.  
 ES factores de demanda

**demand limiters**

*INIS: 1978-08-30; ETDE: 1977-03-08*  
 ES limitadores de demanda de corriente

**DEMBER EFFECT**

ES efecto dember

**demerol**

ES demerol

**demesmaekerite**

1996-06-26  
 (Until June 1996 this was a valid descriptor.)  
 ES demesmaekerite

**DEMETALLIZATION**

*INIS: 1998-11-12; ETDE: 1976-05-13*  
 ES desmetalizacion

**DEMINERALIZATION**

Water softening by use of zeolites or resins to remove cations.  
 ES desmineralizacion

**DEMINERALIZERS**

ES desmineralizadores

**DEMOCRATIC REPUBLIC OF THE CONGO**

1997-08-20  
 Until August 1997 this was known as ZAIRE REPUBLIC.  
 ES republica del zaire

**DEMOCRITUS REACTOR**

Greek Atomic Energy Commission, Demokritos, Greece.  
 ES reactor democritus

**demography**

*INIS: 1982-12-03; ETDE: 1980-08-12*  
 The statistical study of human populations with reference to natality, mortality, migratory movements, age, and sex, among other social, ethnic, and economic factors.  
 ES demografia

**DEMOLITION**

ES demolicion

**DEMONSTRATION PLANTS**

*INIS: 1994-09-13; ETDE: 1977-01-10*  
 Plants designed to establish the technical and financial feasibility of technologies proven by pilot plant testing.  
 ES plantas de demostracion

**DEMONSTRATION PROGRAMS**

*INIS: 1985-12-10; ETDE: 1976-12-16*  
 ES programas de demostracion

**DEMULSIFICATION**

*INIS: 1992-10-01; ETDE: 1976-04-19*  
 ES demulsificacion

**DEMULSIFIERS**

INIS: 1992-10-01; ETDE: 1996-01-09

ES demulsificadores

**denaturation (nucleic acid)**

ES desnaturalizacion (acido nucleico)

**denaturation (protein)**

ES desnaturalizacion (proteina)

**DENATURED FUEL**

INIS: 1978-05-19; ETDE: 1978-01-23

Fuel which has been diluted or spiked so that it is not suitable for weapons use.

ES combustible desnaturalizado

**DENDRIMERS**

2014-03-28

Repetitively branched molecules.

ES dendrimeros

**DENDRITES**

ES dendritas

**DENDRITIC WEB GROWTH METHOD**

INIS: 2000-04-12; ETDE: 1980-02-11

Self-shaping crystal growth method where the crystal is produced directly from the melt without the use of dies or shapers.

ES metodo de crecimiento de estructura dendritica

**denelcor computers**

INIS: 1997-01-28; ETDE: 1984-02-10

(Until October 1996 this was a valid descriptor.)

ES ordenadores denelcor

**DENITRATION**

ES desnitracion

**DENITRIFICATION**

1992-03-18

ES desnitricacion

**DENMARK**

ES dinamarca

**DENSIMETERS**

ES densimetros

**DENSITOMETERS**

ES densitometros

**DENSITY**

For specific weight only; see also descriptors such as CARRIER DENSITY, CURRENT DENSITY, and FLUX DENSITY.

ES densidad

**density (carrier)**

ES densidad (portadores)

**density (charge)**

INIS: 1976-05-05; ETDE: 1976-08-26

ES densidad (carga)

**density (current)**

ETDE: 2002-06-13

ES densidad (corriente)

**density (electron)**

ES densidad (electron)

**density (energy-level)**

ES densidad (niveles de energia)

**density (energy)**

INIS: 1980-09-12; ETDE: 1979-04-11

ES densidad (energia)

**density (flux)**

ES densidad (flujo)

**density (grain)**

ES densidad (grano)

**density (ion)**

INIS: 1976-05-05; ETDE: 2002-06-13

ES densidad (ion)

**density (neutron)**

ES densidad (neutron)

**density (plasma)**

ES densidad (plasma)

**density (population)**

ES densidad (poblacion)

**density (power)**

ES densidad (potencia)

**density (proton)**

INIS: 1978-11-24; ETDE: 1980-10-27

ES densidad (proton)

**density (spectral)**

INIS: 1975-12-17; ETDE: 2002-06-13

ES densidad (espectral)

**DENSITY FUNCTIONAL METHOD**

INIS: 2001-02-28; ETDE: 2001-06-08

ES metodo de densidad funcional

**density log**

INIS: 2000-04-12; ETDE: 1979-03-27

ES registro de densidad

**DENSITY MATRIX**

ES matriz de densidades

**DENSITY OF STATES**

2015-05-19

The number of allowed states per volume at a given energy. See also ENERGY-LEVEL

DENSITY

ES densidad de estados

**DENTIN**

ES dentina

**denting (corrosion)**

INIS: 1979-05-28; ETDE: 1979-09-06

ES indentacion (corrosion)

**DENTISTRY**

ES odontologia

**deoxidation**

ES desoxidacion

**DEOXYCYTIDINE**

ES desoxicitidina

**deoxycytidinuria**

ES desoxicitiduria

**deoxycytidylic acid**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES acido desoxicitidilico

**deoxypentose nucleic acid**

ES acido deoxipentosa nucleico

**deoxyribonuclease**

ES desoxiribonucleasa

**deoxyribonucleic acid**

ES acido deoxiribonucleico

**DEOXYRIBOSE**

ES desoxyribosa

**DEOXYURIDINE**

ES desoxiuridina

**department of defense**

INIS: 2000-04-12; ETDE: 1977-10-20

ES departamento de defensa

**department of interior**

INIS: 2000-04-12; ETDE: 1978-04-06

ES departamento del interior

**department of transportation**

INIS: 2000-04-12; ETDE: 1977-09-20

ES departamento de transporte

**DEPARTURE NUCLEATE BOILING**

ES comienzo de la ebullicion nucleada

**DEPHENOLIZATION**

INIS: 2000-04-12; ETDE: 1976-03-11

ES defenolizacion

**DEPLETED URANIUM**

ES uranio empobrecido

**depletion (isotopic)**

ES empobrecimiento isotopico

**depletion (nuclear fuels)**

ES empobrecimiento (combustibles nucleares)

**depletion allowances**

INIS: 2000-04-12; ETDE: 1978-01-23

Deductions allowed to federal income tax based on using up natural resources such as fossil fuels.

(Prior to February 1992 this was a valid ETDE descriptor.)

ES deducciones sobre activos agotables

**DEPLETION LAYER**

INIS: 1992-05-28; ETDE: 1980-03-04

An electric double layer formed at the surface of contact between a metal and a semiconductor having different work functions.

ES capa desierta (transistores)

**DEPOLARIZATION**

ES despolarizacion

**DEPOLYMERIZATION**

ES despolimerizacion

**DEPOSITION**

For the laying down of a substance on a surface; for deposition of elements and nuclides in tissues of living organisms use RETENTION.

ES deposito

**deposition (gravitational)**

ETDE: 2002-06-13

ES deposicion (por gravedad)

**DEPOSITS**

ES depositos

**deposits (geological)**

ES depositos (geologicos)

**DEPRECIATION**

INIS: 2000-06-27; ETDE: 1979-09-26

ES depreciacion

**depressants (central nervous system)**

INIS: 1993-11-05; ETDE: 2002-06-13

ES sedantes (sistema nervioso central)

**DEPRESSURIZATION**

ES despresurizacion

**DEPRESSURIZATION SYSTEMS**

1985-12-11

ES sistemas de despresurizacion

**DEPTH**

For elevation use LEVELS.

ES profundidad

**DEPTH 1-3 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

ES depth 1-3 km

**DEPTH 3-6 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

ES depth 3-6 km

**DEPTH 6-9 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

ES depth 6-9 km

**DEPTH 9-12 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

ES depth 9-12 km

**depth distribution**

INIS: 1976-09-06; ETDE: 2002-06-13

ES distribucion en profundidad

**DEPTH DOSE DISTRIBUTIONS**

ES distribucion de dosis en profundidad

**depth doses**

ES dosis profundas

**derby zpr neptune**

ES reactor derby zpr neptuno

**DEREGULATION**

INIS: 1985-12-10; ETDE: 1978-01-23

ES desregulacion

**DERIVATIZATION**

INIS: 1992-04-27; ETDE: 1980-11-08

Conversion of a chemical compound into a derivative, usually for the purpose of identification.

ES derivativacion

**DERMATITIS**

ES dermatitis

**DESALINATION**

Any process for making potable water from sea water or other saline waters.

ES desalacion

**DESALINATION PLANTS**

INIS: 1986-04-03; ETDE: 1977-08-24

ES instalaciones de desalacion

**DESALINATION REACTORS**

ES reactores para desalacion

**DESCALING**

ES decapado

**DESERTIFICATION**

2013-11-27

ES desertificacion

**desertron**

INIS: 1985-01-18; ETDE: 1984-03-06

ES desertron

**DESERTS**

ES desierto

**DESICCANTS**

1985-12-10

ES desecantes

**DESIGN**

1991-10-08

For conceptual design only; use of a more specific descriptor is recommended.

ES diseño

**design (technical drawings)**

ETDE: 2002-06-13

ES disenos (dibujos tecnicos)

**design (technical specifications)**

INIS: 1993-11-05; ETDE: 2002-06-13

ES diseno (especificaciones tecnicas)

**design basis accidents**

(Prior to March 2017 this was a valid descriptor.)

ES accidentes base de diseño

**DESIGN-BASIS ACCIDENTS**

2017-03-14

Accident conditions against which a nuclear power plant is designed according to established design criteria, and for which the damage to the fuel and the release of radioactive material are kept within authorized limits. Add relevant descriptors from REACTOR ACCIDENTS if appropriate.

(Prior to March 2017 this descriptor was spelled DESIGN BASIS ACCIDENTS.)

ES accidentes previstos en el diseño

**design reports**

2003-10-21

ES informes de diseño

**desiodothyroxine**

ES desiodotiroxina

**desonox process**

INIS: 2000-04-12; ETDE: 1990-05-15

ES proceso desonox

**desorex process**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso desorex

**DESORPTION**

ES desorcion

**desoxycorticosterone acetate**

1996-10-23

(Prior to March 1997 DOCA was used for this concept in ETDE.)

ES acetato de desoxicorticosterona

**desoxyribonucleic acid**

ES acido desoxiribonucleico

**destructive chemical analysis**

INIS: 1976-10-07; ETDE: 2002-06-13

(Prior to December 1990, this concept was indexed by DESTRUCTIVE ANALYSIS which is no longer a valid descriptor.)

ES analisis quimico destructivo

**DESTRUCTIVE DISTILLATION**

INIS: 2000-04-12; ETDE: 1975-10-28

ES destilacion destructiva

**DESTRUCTIVE TESTING**

ES ensayo destructivo

**destrugas process**

INIS: 2000-04-12; ETDE: 1976-11-01

Gasification in complete absence of air with indirect heating of the pyrolysis chamber with char and pyrolysis gas (fuel gas) as the only products.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso destrugas

**DESULFOVIBRIO**

INIS: 1993-06-08; ETDE: 1981-11-10

Genus of strict anaerobes which reduce sulfates to hydrogen sulfide.

ES desulfovibrio

**DESULFURIZATION**

ES desulfurado

**DESY**

Deutsches Elektronen Synchrotron.

ES desy

**DETAILED BALANCE PRINCIPLE**

ES principio del balance detallado

**DETECTION**

INIS: 1983-09-06; ETDE: 1979-03-28

ES deteccion

**detection (failed element)**

2000-04-12

ES deteccion (elemento fallo)

**detection (nuclear explosions)**

2000-04-12

ES deteccion (explosiones nucleares)

**detection (radiation)**

2000-04-12

For the detection of elementary particles and radiations refer to narrower terms to radiation detection.

ES detección (radiación)

**detection (seismic)**

2000-04-12

ES deteccion (seismica)

**detection limits**

INIS: 1976-06-23; ETDE: 2002-06-13

ES limites de deteccion

**detectors (radiation)**

ES detectores (radiaciones)

**DETERGENTS**

ES detergentes

**determination (chemical)**

ETDE: 2002-06-13

ES determinacion (quimica)

**DETERMINISTIC ESTIMATION**

2003-12-17

Analytical technique for calculation of unknown quantities and the uncertainty associated with the deterministic estimates of those quantities.

ES estimacion determinista

**deterministic safety assessment**

2003-12-17

ES valoracion seguridad determinista

**DETONATION LIMITS**

INIS: 2000-06-27; ETDE: 1977-01-28

Bounds on regions of stable detonation.

ES limites de detonacion

**DETONATION WAVES**

INIS: 1985-12-11; ETDE: 1976-08-25

Shock waves caused by release of chemical energy through chemical reactions.

ES ondas de detonacion

**detonations**

(Prior to March 1996 this was a valid ETDE descriptor.)

ES detonaciones

**DETONATORS**

(From October 1979 till February 1997 FUSES was a valid ETDE descriptor.)  
ES detonadores

**DETOXIFICATION**

INIS: 1984-04-04; ETDE: 1981-03-16  
ES detoxificacion

**DETRITUS**

INIS: 1993-06-03; ETDE: 1977-08-09  
*Loose material (as rock fragments or organic particles) that results directly from disintegration.*  
ES detritos

**DETROIT RIVER**

2000-04-12  
ES rio detroit

**deus**

INIS: 2000-04-12; ETDE: 1978-11-14  
*Dual energy use systems. Term similar to cogeneration, especially for methods using both heat and electric power when both are produced simultaneously and in significant quantities.*  
(Prior to February 1997 this was a valid descriptor.)  
ES deus

**DEUTERATION**

ES deuteration

**DEUTERIDES**

1986-03-04  
ES deuteruros

**DEUTERIUM**

ES deuterio

**DEUTERIUM COMPOUNDS**

1996-06-19  
ES compuestos de deuterio

**deuterium hydride**

ES hidruro de deuterio

**DEUTERIUM IONS**

1996-03-04  
ES iones deuterio

**deuterium moderated pile low energy**

1993-11-05  
ES pila de baja energ. mod. por deut.

**deuterium oxide**

INIS: 1976-10-07; ETDE: 1976-11-01  
ES oxido de deuterio

**DEUTERIUM TARGET**

ES blanco de deuterio

**DEUTERIUM TRITIDE**

INIS: 1976-02-05; ETDE: 1979-05-31  
ES trituros de deuterio

**DEUTERON BEAMS**

ES haces de deuterones

**deuteron-deuteron interactions**

INIS: 2000-04-12; ETDE: 1979-09-06  
ES interacciones deuteron-deuteron

**DEUTERON MICROPROBE**

**ANALYSIS**  
INIS: 1981-07-08; ETDE: 1981-08-04  
ES analisis por microsonda deuteronica

**DEUTERON PROBES**

INIS: 1981-07-08; ETDE: 1981-08-04  
ES sondas deuteronicas

**DEUTERON REACTIONS**

ES reacciones de deuteron

**DEUTERON SOURCES**

ES fuentes de deuterones

**DEUTERON SPECTRA**

ES espectros de deuterones

**deuteron target**

ETDE: 2002-06-13  
ES blanco de deuteron

**DEUTERONS**

1999-03-01  
ES deuterones

**DEVELOPED COUNTRIES**

INIS: 1982-12-03; ETDE: 1978-03-03  
ES paises desarrollados

**DEVELOPERS**

1996-09-06  
ES reveladores

**DEVELOPING COUNTRIES**

INIS: 1997-06-05; ETDE: 1976-11-29  
ES paises en vias de desarrollo

**devices**

1982-12-06  
ES dispositivos

**DEVOLATILIZATION**

INIS: 1993-02-18; ETDE: 1978-02-14  
ES devolatilizacion

**DEVONIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19  
ES periodo devonico

**devonian shales**

INIS: 1992-07-22; ETDE: 1980-10-27  
ES pizarras devonicas

**DEW POINT**

INIS: 1976-10-07; ETDE: 1975-10-01  
*The temperature at which a vapor begins to condense.*  
ES punto de rocío

**dewar flasks**

INIS: 1985-07-18; ETDE: 1977-06-30  
(Prior to August 1985 this was a valid descriptor.)  
ES frascos de dewar

**DEWARS**

INIS: 1985-07-18; ETDE: 1976-08-24  
(Prior to August 1985 DEWAR FLASKS was used.)  
ES recipientes dewar

**dewatering**

INIS: 2000-04-12; ETDE: 1977-06-24  
ES agotamiento

**DEWATERING EQUIPMENT**

INIS: 1994-06-27; ETDE: 1985-04-09  
ES equipo de desague

**DEWAXING**

INIS: 2000-04-12; ETDE: 1975-10-01  
ES desparafinacion

**DEWINDTITE**

2000-04-12  
ES devintita

**DEXAMETHASONE**

ES dexametasona

**DEXTRAN**

ES dextranso

**DEXTRIN**

ES dextrina

**dextro and levo optical isomers**

INIS: 2000-04-12; ETDE: 1976-02-23  
ES isomeros dextro levo opticos

**dextronic acid**

ES acido dextronico

**dfa**

ES dfa

**dfr-350 reactor**

ES reactor dfr-350

**DFR REACTOR**

ES reactor dfr

**DHDECMP**

INIS: 1981-07-06; ETDE: 1980-06-23  
*Dihexyl-n, n-diethylcarbamy methylenephosphonate.*  
ES dhdecmp

**DHRUVA REACTOR**

INIS: 1986-03-04; ETDE: 1989-06-23  
*Bhabha Atomic Research Centre, Trombay, Maharashtra, India.*  
(This reactor was indexed as TROMBAY R-5 REACTOR by INIS prior to March 1986 and by ETDE prior to June 1989.)  
ES reactor dhruva

**di-(2-propyl) ether**

ES di-(2-propil) eter

**di-2-ethylhexylphosphoric acid**

ES acido di-2-etilxilfosforico

**DIABASES**

INIS: 2000-04-12; ETDE: 1981-11-10  
ES diabasas

**DIABATIC APPROXIMATION**

ES aproximacion diabatca

**DIABETES MELLITUS**

ES diabetes mellitus

**DIABLO CANYON-1 REACTOR**

*Pacific Gas and Electric Co., Avila Beach, California, USA.*  
ES reactor de diablo canyon-1

**DIABLO CANYON-2 REACTOR**

*Pacific Gas and Electric Co., Avila Beach, California, USA.*  
ES reactor de diablo canyon-2

**diacetylmorphine**

ES diacetilmorfina

**DIAGENESIS**

*Any change occurring within sediments subsequent to deposition and before complete lithification that alters the mineral content and physical properties of the sediments.*  
ES diagenesis

**DIAGNOSIS**

ES diagnostico

**DIAGNOSTIC TECHNIQUES**

ES tecnicas de diagnostico

**DIAGNOSTIC USES**

INIS: 1993-07-21; ETDE: 1978-08-07  
*For medical applications.*  
ES usos de diagnostico

**diagnostics (fusion)**

INIS: 1998-10-28; ETDE: 1998-12-18  
ES diagnostico (fusion)

**DIAGRAMS**

1996-01-24

FOR SIGNIFICANT DIAGRAMS, CHARTS, GRAPHS, AND DRAWINGS ONLY.

ES diagramas

**DIAL PAINTERS**

ES pintores de esfera

**DIALYSIS**

ES diálisis

**DIAMAGNETISM**

ES diamagnetismo

**DIAMEX PROCESS**

INIS: 1998-06-30; ETDE: 1998-10-20

ES proceso diamex

**diaminobiphenyl**

ES diaminodifenilo

**diaminocaproic acid**

ES ácido diaminocaproico

**diaminocyclohexanetetraacetic acid**

1995-02-16

ES diaminociclohexanotetraacético

**diamond counters**

ES contadores de diamante

**diamond drilling equipment**

INIS: 2000-04-12; ETDE: 1977-08-09

ES equipo de sondeo con corona de diamantes

**DIAMONDS**

ES diamantes

**diamox process**

INIS: 2000-04-12; ETDE: 1979-01-30

In this process, ammonia is used as absorbent and stripped hydrogen sulfide is fed to a Claus process.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES proceso diamox

**diamyl sulfoxide**

ES sulfoxido de diamilo

**dianabol**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES dianabol

**diantipyrylmethane**

INIS: 1984-04-04; ETDE: 1984-05-10

ES diantilpirilmetano

**DIAPHORASE**

INIS: 2000-04-03; ETDE: 1981-01-12

ES diaforasa

**diaphorases**

2000-04-03

(Until July 1996 this was a valid descriptor.)

ES diaforasas

**DIAPHRAGM**

INIS: 1980-09-12; ETDE: 1980-10-07

Partition separating the chest and abdominal cavities.

ES diafragma

**diaphragms (thermonuclear device)**

2000-04-12

ES diafragmas (dispositivo termónuclear)

**DIARRHEA**

ES diarrea

**DIATOMACEOUS EARTH**

1992-11-03

A white, yellow, or light gray siliceous earth composed predominantly of the opaline frustules of diatoms.

ES tierra de diatomeas

**DIATOMS**

INIS: 1991-12-11; ETDE: 1976-05-13

Algae of the class Bacillariophyceae.

(Prior to January 1992, this was indexed by ALGAE and PLANKTON.)

ES diatomeas

**DIAZO COMPOUNDS**

ES diazocompuestos

**DIAZOTIZATION**

ES diazotización

**dibaryon resonances**

INIS: 1987-12-21; ETDE: 1979-02-27

(Prior to December 1987 this was a valid descriptor.)

ES resonancias dibarionicas

**DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by DIBARYON RESONANCES.)

ES dibariones

**dibenzopyrroles**

ES dibenzopirroles

**diborane**

ES diborano

**dibutyl ether**

ES éter dibutilico

**dibutyl phosphate**

ES fosfato de dibutilo

**DICARBOXYLIC ACIDS**

1996-07-18

ES ácidos dicarboxílicos

**DICENTRIC CHROMOSOMES**

ES cromosomas dicéntricos

**dicentrics**

ES dicéntricos

**dichlorodiethylamine**

ES diclorodietilamina

**dichlorodiphenyltrichloroethane**

ES diclorodifeniltricloroetano

**dichloromethane**

1982-02-09

ES diclorometano

**DICHROISM**

ES dicroísmo

**DICHROMATES**

INIS: 1983-10-14; ETDE: 1983-11-09

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES dicromatos

**dicotyledons**

INIS: 2000-04-12; ETDE: 1988-12-21

ES dicotiledoneas

**DICTIONARIES**

INIS: 1994-09-29; ETDE: 1976-11-01

ES diccionarios

**DICTYOCAULUS**

ES dictyocaulus

**DICTYOPTERA**

INIS: 1993-07-14; ETDE: 1981-06-16

ES dictyoptera

**dictyosomes**

INIS: 2000-04-12; ETDE: 1991-08-21

ES dictyosomas

**dicumarol**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES dicumarol

**DIDERICHITE**

2000-04-12

ES dideriquita

**dido-juelich reactor**

ES reactor dido-juelich

**DIDO REACTOR**

UKAEA, Harwell, United Kingdom.

ES reactor dido

**diel variations**

INIS: 2000-04-12; ETDE: 1980-10-07

ES variaciones diel

**DIELDRIN**

ES dieldrina

**DIELECTRIC AMPLIFIERS**

ES amplificadores dieléctricos

**dielectric constant**

INIS: 1977-06-13; ETDE: 2002-06-13

ES constante dieléctrica

**DIELECTRIC MATERIALS**

ES materiales dieléctricos

**DIELECTRIC PROPERTIES**

ES propiedades dieléctricas

**DIELECTRIC TENSOR**

INIS: 1981-08-31; ETDE: 1981-09-22

ES tensor dieléctrico

**DIELECTRIC TRACK DETECTORS**

ES detectores por trazas dieléctricas

**dielectrics**

ES dieléctricos (materiales)

**DIELS-ALDER REACTION**

ES reacción de diels-alder

**DIENES**

ES dienos

**DIENG GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1983-04-28

ES campo geotérmico dieng

**DIES**

ES troqueles

**DIESEL ENGINES**

1990-12-06

(Prior to December 1990, this concept was indexed by DIESEL MOTORS.)

ES máquinas diesel

**DIESEL FUELS**

1991-10-10

ES combustibles diesel

**diesel motors**

1990-12-06

(Prior to December 1990, this was a valid descriptor.)

ES motores diesel

**diesel oil (fraction)**

INIS: 1992-01-09; ETDE: 1976-03-11

ES *gasoil (fraccion)***DIET**ES *dieta***diethyl ether**ES *eter dietilico***diethyldithiocarbamates**ES *dietilditiocarbamatos***diethylenetriaminepentaacetic acid**

1995-02-16

ES *dietilenotriaminopentaacetico***DIFFERENTIAL CALCULUS**ES *calculo diferencial***DIFFERENTIAL CROSS SECTIONS**ES *secciones eficaces diferenciales***DIFFERENTIAL EQUATIONS**ES *ecuaciones diferenciales***DIFFERENTIAL GEOMETRY**

1983-03-15

ES *geometria diferencial***DIFFERENTIAL PAC**ES *cap diferencial***DIFFERENTIAL THERMAL ANALYSIS**ES *analisis termico diferencial***DIFFERENTIAL TOPOLOGY**ES *topologia diferencial***DIFFRACTION**ES *difraccion****diffraction (electron)***

2000-04-12

ES *difraccion (electron)****diffraction (neutron)***

2000-04-12

ES *difraccion (neutron)****diffraction (x-ray)***

2000-04-12

ES *difraccion (rayos-x)****diffraction dissociation***ES *disociacion por difraccion***DIFFRACTION GRATINGS**

INIS: 1984-01-18; ETDE: 1984-02-10

(Prior to November 1989 this concept in ETDE was indexed by GRATINGS.)

ES *rejillas de difraccion***DIFFRACTION METHODS**ES *metodos de difraccion***DIFFRACTION MODELS**ES *modelos de difraccion****diffraction production***ES *produccion por difraccion****diffractive dissociation***

INIS: 1975-10-23; ETDE: 2002-06-13

*In high-energy hadron collisions.*ES *disociacion difractiva***DIFFRACTOMETERS**ES *difractometros***DIFFUSE SCATTERING**

2002-11-21

*Broad diffraction spread in reciprocal space indicated by halos or streaks that appear around intense Bragg reflections.*ES *dispersion difusa***DIFFUSE SOLAR RADIATION**

INIS: 1992-07-06; ETDE: 1979-10-23

*Solar radiation that has been scattered or reflected in traversal of the atmosphere.*ES *radiacion solar difusa***DIFFUSER AUGMENTED TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

*Horizontal axis turbines enclosed in shroud of duct to create venturi effect.*ES *turbinas de difusor aumentado***DIFFUSERS**

INIS: 2000-04-12; ETDE: 1977-11-29

*Ducts, chambers, or sections in which a high-velocity, low-pressure stream of fluid is converted into a low-velocity, high-pressure flow.*ES *difusores***DIFFUSION**ES *difusion****diffusion area***ES *area de difusion***DIFFUSION BARRIERS**

1975-11-07

*Porous barriers through which gaseous mixtures are passed for enrichment of the lighter-molecular-weight constituent of the diffusate; used as a many-stage cascade system for the separation of uranium 235 from uranium 238 in uranium hexafluoride.*ES *barreras de difusion***DIFFUSION CHAMBERS**ES *camaras de difusion***DIFFUSION COATING***The process.*ES *revestimiento por difusion***DIFFUSION COATINGS**ES *revestimientos por difusion***DIFFUSION EQUATIONS**

INIS: 2003-07-24; ETDE: 2003-09-02

ES *ecuaciones de difusion***DIFFUSION LENGTH**

1999-07-20

ES *longitud de difusion***DIFFUSION WELDING**ES *soldeo por difusion****digallic acid***ES *acido digalico****digester gas***

INIS: 2000-04-12; ETDE: 1984-10-24

ES *gas de tanque digestor***DIGESTION**ES *digestion***DIGESTIVE SYSTEM**ES *aparato digestivo***DIGESTIVE SYSTEM DISEASES**ES *enfermedades del aparato digestivo***DIGITAL CIRCUITS**ES *circuitos digitales***DIGITAL COMPUTERS**

1996-11-13

(CII COMPUTERS and PARAMETER COMPUTERS have been valid ETDE descriptors.)

ES *ordenadores digitales***DIGITAL FILTERS**

INIS: 1986-03-04; ETDE: 1977-07-23

*Computational means of attenuating undesired frequencies in a set of time-dependent data.*ES *filtros digitales***DIGITAL FREQUENCY ANALYSIS**

INIS: 2000-04-12; ETDE: 1977-07-23

*Computational procedure for estimating frequency content for set of time-dependent data.*ES *analisis digital de frecuencia***DIGITAL SYSTEMS**ES *sistemas digitales***DIGITAL-TO-ANALOG CONVERTERS**ES *convertidores analogico-digitales***DIGITALIS**ES *digital***DIGITALIS GLYCOSIDES**

2000-03-27

ES *glucosidos digitalicos***DIGITIZERS***Devices for converting non-digital information into digits.*ES *digitalizadores***DIGITOXIN**ES *digitoxina****diglycol monoalkyl ethers***

1996-06-26

(Prior to June 1996 CARBITOLS was a valid ETDE descriptor.)

ES *eteres monoalquil diglicolicos***DIGOXIN**ES *digoxina****dihexyl-n,n-diethylcarbamylo-methylenephosphonate***

INIS: 2000-04-12; ETDE: 1980-06-23

ES *dihexil-n,n-dietilcarbamilometilenofofsanato****dihydroxyaromatics***ES *dihidroxiaromaticos****dihydroxybenzene-meta***ES *meta-dihidroxibenceno****dihydroxybenzene-ortho***ES *orto-dihidroxibenceno****dihydroxypropionic acid***ES *acido dihidroxipropionico****dihydroxysuccinic acid***ES *acido dihidroxisuccinico****diii-d***

1998-08-28

ES *diii-d***DIIODOTHYRONINE**

1983-09-06

ES *diyodotironina***DIIODOTYROSINE**ES *diyodotiroxina*



**diisoamyl methylphosphonate**ES *diisoamil metilfosfanato***diisopentyl methylphosphonate**ES *diisopentil metilfosfanato***diisopropyl ether**ES *eter diisopropilico***dikes**

INIS: 2000-04-12; ETDE: 1980-12-08

*Vertical tabular bodies of rock that fill fissures in host rock. Use the descriptor below (or geologic formations, if more appropriate). (Prior to February 1997 this was a valid ETDE descriptor.)*

ES *malecones***DILATANCY**

INIS: 1999-05-14; ETDE: 1982-11-08

*The increase in volume during application of differential stresses to a noncompacting material.*

ES *dilatancia***DILATINOS**

2013-11-07

ES *dilatinos***DILATOMETRY**ES *dilatometria***DILATONS**

2013-10-24

ES *dilatones***diluents**

INIS: 1975-10-23; ETDE: 2002-06-13

ES *diluyentes***DILUTE ALLOYS**ES *aleaciones diluidas***DILUTION**ES *dilucion***dimensional compactification**

INIS: 1985-10-23; ETDE: 2002-06-13

ES *compactificacion dimensional***DIMENSIONLESS NUMBERS**

INIS: 2005-06-08; ETDE: 2005-05-26

*Numbers with no associated unit of measure such as grams or meters; often the ratio of two numbers with the same unit of measure.*

ES *numeros adimensionales***DIMENSIONS**ES *dimensiones***DIMERCAPROL**

ETDE: 2005-02-01

*(Prior to January 2005 BAL was used for this concept.)*

ES *dimercaprol***dimercaptoethane**ES *dimercaptoetano***dimercaptopropanol**ES *dimercaptopropanol***DIMERIZATION**ES *dimerizacion***DIMERS**ES *dimeros***dimethoxymethane**

2002-06-07

ES *dimetoximetano***dimethyl ether**

INIS: 1976-07-30; ETDE: 2002-06-13

ES *eter dimetilico***dimethyl ketone**ES *dimetil cetona***DIMETHYL SULFIDE**

1992-01-07

ES *dimetilsulfuro***dimethyl sulfoxide**ES *dimetilsulfoxido***DIMETHYLBENZANTHRACENE**

INIS: 1980-05-14; ETDE: 1979-07-18

ES *dimetilbenzantraceno***dimethylbenzenes**ES *dimetilbencenos***DIMETHYLGLYOXIME**ES *dimetilglioxima***dimethylphenols**

2000-04-12

ES *dimetilfenols***dimethylpropane (2,2-)**

ETDE: 2002-06-13

ES *dimetilpropano (2,2-)***dimethylpropionic acid**ES *acido dimetilpropionico***dimethylsulfide**

1992-01-07

ES *dimetilsulfuro***DIMPLE REACTOR**

*Uncooled, variably fueled reactor. UKAEA, Winfrith, United Kingdom.*

ES *reactor dimple***DINEUTRONS**

1978-01-16

ES *dineutrones***dining car event**

INIS: 1994-10-14; ETDE: 1975-11-11

*A test made during project bedrock.*

*(Prior to September 1994, this was a valid ETDE descriptor.)*

ES *acontecimiento dining car***dining halls**

INIS: 2000-04-12; ETDE: 1981-01-09

ES *salas de comida***DINITROPHENOL**ES *dinitrofenol***dinitrosoresorcinol**

INIS: 2000-04-12; ETDE: 1981-07-18

ES *dinitrosoresocinol***DINOFLAGELLATE**

INIS: 1980-09-12; ETDE: 1980-10-07

ES *dinoflagelados***DIODE-PUMPED SOLID STATE LASERS**

INIS: 1996-04-17; ETDE: 1997-05-08

ES *lasares de estado solido de diodo-bombeado*

**diode transistors**

ETDE: 1975-09-11

ES *diodos transistores***DIODE TUBES**ES *tubos diodo***diodes (semiconductor)**ES *diodos (semiconductores)***diodrast**

1996-07-18

*(Until July 1996 this was a valid descriptor.)*

ES *diodrastio***diols**ES *dioles***DIOPSIDE**

INIS: 2000-04-12; ETDE: 1976-01-07

*A mineral of the clinopyroxene group.*

ES *diopsido***DIORIT REACTOR**

*Eidgenoessisches Institut fuer Reaktorforschung, Wueringen, Switzerland.*

ES *reactor diorit***DIORITES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES *dioritas***DIOXANE**ES *dioxano***DIOXIN**

INIS: 1987-02-25; ETDE: 1980-03-29

ES *dioxina***dioxyethylene ether**ES *eter dioxiutilenico***DIP COATING**ES *revestimiento por inmersion***dip logging**

INIS: 2000-04-12; ETDE: 1976-08-25

ES *registro por inmersion***dipentyl sulfoxide**ES *sulfoxido de dipentilo***diphenyl ketone**ES *difenil cetona***diphenylacetylene**

2017-04-21

ES *difenilacetileno***diphenylcarbazides**ES *difenilcarbacidas***diphenylcarbazones**

1996-10-23

*(Until October 1996 this was a valid descriptor.)*

ES *difenilcarbazonas***diphenylcarbinol**ES *difenilcarbinol***diphenylethane (1,2-)**

ETDE: 2002-06-13

ES *difeniletano (1,2-)***diphenylglycolic acid**ES *acido difenilglicolico***diphenylmethanol**ES *difenilmetanol***diphenylphosphine oxide**ES *oxido de difenilfosfina***diphenylpicrylhydrazyl**ES *difenilpicrilhidracilo***diphenylthiocarbazon**ES *difeniltiocarbazona*

**diphosphodihydropyridine nucleotide**

INIS: 1995-02-16; ETDE: 1976-05-17

ES difosfodihidropiridina nucleotido

**DIPHTHERIA**

ES difteria

**diplococcus pneumoniae**

ES diplococcus pneumoniae

**DIPLOIDY**

ES diploide

**DIPMETER LOGGING**

INIS: 2000-04-12; ETDE: 1976-08-24

ES registro de inclinometros

**DIPOLE MOMENTS**

ES momentos dipolares

**DIPOLES**

ES dipolos

**DIPPED COATINGS**

ES revestimientos por inmersión

**DIPROTONS**

ES diprotones

**DIPTERA**

INIS: 1993-07-14; ETDE: 1981-06-16

ES dípteros

**DIPYRIDAMOLE**

INIS: 1992-08-06; ETDE: 1992-09-10

ES dipiridamole

**DIRAC APPROXIMATION**

ES aproximación de dirac

**DIRAC COSMOLOGY**

ES cosmología de dirac

**dirac delta function**

ES función delta de dirac

**DIRAC EQUATION**

ES ecuación de dirac

**DIRAC FORM FACTORS**

ES factores de forma de dirac

**DIRAC-HESTENES EQUATION**

ES ecuación de dirac-hestenes

**dirac matrices**

ES matrices de dirac

**dirac monopoles**

ES monopolos de dirac

**DIRAC OPERATORS**

ES operadores de dirac

**DIRAC SPINORS**

2016-05-10

ES espinores de dirac

**DIRECT COLLECTION****CONVERTERS**

ES convertidores de colección directa

**DIRECT CONTACT HEAT****EXCHANGERS**

INIS: 2000-04-12; ETDE: 1977-12-22

ES intercambiadores de calor de contacto directo

**DIRECT CURRENT**

ES corriente continua

**DIRECT CYCLE COOLING SYSTEMS**

ES sistemas refrigerantes ciclo directo

**DIRECT DRIVE ICF**

1999-09-15

Inertial confinement fusion in which the driver energy is directly absorbed by the target capsule.

ES icf de acoplamiento directo

**DIRECT DRIVE LASER IMPLOSION**

INIS: 1995-07-21; ETDE: 1992-06-11

Laser implosion where the driver energy is directly absorbed by the target capsule.

ES implosión laser de acoplamiento directo

**DIRECT ENERGY CONVERSION**

ES conversión directa de energía

**DIRECT ENERGY CONVERTERS**

ES convertidores directos de energía

**DIRECT ETHANOL FUEL CELLS**

2006-08-30

ES pilas de combustible etanol directo

**DIRECT GAIN SYSTEMS**

INIS: 2000-04-12; ETDE: 1980-09-04

(Prior to September 1980 HEAT GAIN was used to index this concept in ETDE.)

ES sistemas de ganancia directa

**DIRECT INJECTION ENGINES**

2004-08-26

ES máquinas de inyección directa

**DIRECT METHANOL FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09

ES pilas de combustible de metanol directo

**DIRECT REACTIONS**

ES reacciones directas

**DIRECT SOLAR RADIATION**

INIS: 1997-06-19; ETDE: 1979-10-23

Solar radiation that has not been scattered or reflected in traversal of the atmosphere.

ES radiación solar directa

**DIRECTED-ENERGY WEAPONS**

INIS: 2000-04-12; ETDE: 1981-08-21

ES armas energía dirigida

**directional correlation**

ES correlación direccional

**DIRECTIONAL DRILLING**

INIS: 1992-07-06; ETDE: 1977-04-12

Drilling at a deviated angle. The drilling usually starts out vertically and is then deflected gradually.

ES sondeo dirigido

**DIRECTIONAL RADIATION****DETECTORS**

ES detectores de radiaciones direccionales

**DIRECTORIES**

INIS: 1999-03-02; ETDE: 1978-10-23

(Until March 1999 this concept was indexed by INDEXES.)

ES directorios

**DIRICHLET PROBLEM**

ES problema de dirichlet

**dirigibles**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to March 1996 AIRSHIPS was used for this concept in ETDE.)

ES dirigibles

**dirty bombs**

2009-09-08

ES bombas sucias

**DISACCHARIDES**

1996-06-28

(Prior to July 1996 MELIBIOSE was a valid ETDE descriptor.)

ES disacáridos

**DISADVANTAGE FACTOR**

ES factor de desventaja

**disarmament**

INIS: 1992-01-30; ETDE: 1985-08-09

ES desarme

**disaster (exceptional natural)**

INIS: 1985-12-10; ETDE: 2002-01-30

ES desastre (naturaleza excepcional)

**disasters**

INIS: 2000-03-27; ETDE: 1978-06-14

Large-scale drought, glacier movement, floods, fires, storms, etc.

(Prior to March 1996 this was a valid ETDE descriptor.)

ES desastres

**disbursements**

INIS: 2000-04-12; ETDE: 1983-05-21

Funds paid out, payments in settlement, or expenditures from a fund.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES desembolso

**DISCALOY**

2000-04-12

ES discaloy

**DISCHARGE CANALS**

2000-04-12

ES canales de descarga

**DISCHARGE QUENCHING**

1996-04-16

The stifling of a discharge by suddenly applying a load to lower its thermal energy.

ES extinción de descarga

**discharges (electric)**

ES descargas (eléctricas)

**discharges (ionization)**

ES descargas (ionización)

**discharges (wastes)**

ES descargas (residuos)

**discharging (fission reactor)**

1982-11-29

ES descarga (reactores)

**discount rate**

INIS: 2000-04-12; ETDE: 1978-06-14

ES tipo de descuento

**DISCRETE ORDINATE METHOD**

ES método ordenadas discretas

**discrete ordinates**

ETDE: 1978-05-01

ES ordenadas discretas (método)

**DISCRIMINATORS**

ES discriminadores

**disease free period**

INIS: 1985-03-19; ETDE: 1985-04-09

The time between disease treatment and recurrence of symptoms.

ES período de incubación

**DISEASE INCIDENCE**

INIS: 1985-01-18; ETDE: 1981-06-16  
 ES incidencia de las enfermedades

**DISEASE RESISTANCE**

ES resistencia a las enfermedades

**DISEASE VECTORS**

ES vectores de enfermedad

**DISEASES**

Limited to diseases of man and animals; see also PLANT DISEASES.  
 ES enfermedades

**DISHWASHERS**

INIS: 1993-07-29; ETDE: 1977-01-28  
 ES lavaplatos

**DISINFECTANTS**

INIS: 1997-06-17; ETDE: 1975-10-01  
 ES desinfectantes

**disinfection**

INIS: 1975-12-19; ETDE: 2002-06-13  
 ES desinfeccion

**DISINFESTATION**

ES desinfestacion

**disintegration (biological)**

ES disgregacion (biologica)

**disintegration (chemical)**

ES desintegracion (quimica)

**disintegration (fission)**

ES desintegracion (fision)

**disintegration (nuclear particles)**

1993-11-05  
 ES desintegracion (particulas nuclea.)

**disintegration (nuclear)**

ES desintegracion (nuclear)

**DISK MHD GENERATORS**

INIS: 1993-02-19; ETDE: 1979-05-03  
 ES generadores mhd de disco

**disks (accretion)**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES discos (acrecion)

**disks (intervertebral)**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES discos (intervertebral)

**disks (magnetic)**

ES discos (magneticos)

**DISLOCATION PINNING**

ES anclaje de dislocaciones

**DISLOCATIONS**

ES dislocaciones

**dismantlement (nuclear weapons)**

1994-09-30  
 ES desmantelamiento (armas nucleares)

**dismantling (fission reactor)**

INIS: 1982-11-30; ETDE: 2002-06-13  
 ES desmantelamiento (reactor de fision)

**dismantling (fuel assembly)**

ES desmantelamiento (conjuntos combustibles)

**dismantling (reactor)**

2000-04-12  
 ES desmantelamiento (reactor)

**dispersal (insect)**

ES dispersion (insectos)

**dispersants (chemical)**

INIS: 2000-04-12; ETDE: 1979-07-24  
 ES dispersantes (quimicos)

**disperse systems**

ES sistemas dispersos

**DISPERSED STORAGE AND GENERATION**

INIS: 1999-05-13; ETDE: 1980-03-04  
 ES generacion y almacenamiento dispersados

**DISPERSION HARDENING**

ES endurecimiento por dispersion

**DISPERSION NUCLEAR FUELS**

A dispersion of nuclear fuel particles in a solid.  
 ES combustibles nucleares en dispersion

**DISPERSION RELATIONS**

For dispersion of light use OPTICAL DISPERSION.  
 ES relaciones de dispersion

**dispersion theory**

ES teoria de la dispersion

**DISPERSIONS**

For the state of aggregation in materials; if related to wave phenomena see DISPERSION RELATIONS or OPTICAL DISPERSION.  
 ES dispersiones

**dispersive ion waves**

ES oscilaciones ionicas de plasma

**DISPLACEMENT FLUIDS**

INIS: 1992-02-03; ETDE: 1983-11-09  
 ES fluidos de desplazamiento

**DISPLACEMENT GAGES**

ES medidores de desplazamiento

**displacement rates**

INIS: 2000-04-12; ETDE: 1979-09-26  
 (Prior to February 1997 this was a valid ETDE descriptor.)  
 ES desplazamiento por unidad de tiempo

**DISPLACEMENT VENTILATION**

2004-05-28  
 Ventilation technique in which fresh air is introduced at floor level and used air is extracted at ceiling level on the opposite side of the room, or vice versa.  
 ES ventilacion desplazada

**displacements (atomic)**

INIS: 1982-11-29; ETDE: 2002-06-13  
 ES desalojamientos (atomicos)

**displacements (seismic)**

INIS: 1982-11-29; ETDE: 2002-06-13  
 ES desalojamientos (seismicos)

**DISPLAY DEVICES**

ES dispositivos de exposicion

**disposable income**

INIS: 2000-04-12; ETDE: 1981-03-17  
 (Prior to September 1994, this was a valid ETDE descriptor.)  
 ES ingreso disponible

**disposal (wastes)**

ES residuos (eliminacion)

**DISPOSAL WELLS**

INIS: 1992-03-25; ETDE: 1984-05-23  
 ES pozos de descarga

**disproportionation**

ES desproporcion molecular

**DISPUTE SETTLEMENTS**

INIS: 1976-12-08; ETDE: 1993-11-01  
 (From March 1981 till March 1997 MEDIATION was a valid ETDE descriptor.)  
 ES reglamentos de litigios

**DISSIPATION FACTOR**

ES factor de disipacion

**DISSOCIATING GASES**

INIS: 1985-12-10; ETDE: 1976-03-11  
 ES gases disociados

**DISSOCIATION**

ES disociacion

**DISSOCIATION ENERGY**

For the bond property only; for the reaction property see DISSOCIATION HEAT.  
 ES energia disociativa

**DISSOCIATION HEAT**

ES calor de disociacion

**DISSOLUTION**

ES disolucion

**DISSOLVED GASES**

INIS: 1983-10-14; ETDE: 1980-09-22  
 ES gases disueltos

**dissolved materials**

INIS: 2000-04-12; ETDE: 1982-03-10  
 ES materiales disueltos

**dissolved oxygen**

INIS: 2000-04-12; ETDE: 1980-09-22  
 ES oxigeno disuelto

**dissolved solids**

INIS: 1986-05-23; ETDE: 2002-06-13  
 ES solidos disueltos

**DISSOLVERS**

INIS: 1993-03-24; ETDE: 1976-01-23  
 ES disolventes

**DISTANCE**

ES distancia

**distillate fuel**

INIS: 2000-04-12; ETDE: 1976-03-11  
 ES combustible destilado

**distillate fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11  
 ES fueloleo destilado

**DISTILLATES**

2000-04-12  
 ES destilados

**DISTILLATION**

1999-07-13  
 ES destilacion

**DISTILLATION EQUIPMENT**

INIS: 2000-07-11; ETDE: 1976-09-28  
 ES equipo de destilacion

**DISTILLERS DRIED GRAINS**

INIS: 2000-04-12; ETDE: 1981-08-04  
 Residue produced by drying the solid portion of the mash obtained after alcoholic fermentation prior to distillation.  
 ES destiladores de granos secos

**distorted wave born approximation**

ES aproximacion de born ondas distorsion

**DISTORTED WAVE THEORY**

ES teoria de ondas dislocadas

**DISTRIBUTED COLLECTOR****POWER PLANTS**

INIS: 1992-03-11; ETDE: 1978-09-11

ES centrales de colectores distribuidos

**DISTRIBUTED DATA PROCESSING**

INIS: 1992-03-12; ETDE: 1980-10-27

ES procesamiento de datos distribuidos

**DISTRIBUTED STRUCTURES**

2004-09-03

Coordinate with relevant descriptor(s) for what is distributed, e.g. THERMAL POWER PLANTS, WASTE PROCESSING PLANTS, HOSPITALS.

ES estructuras distribuidas

**DISTRIBUTION**

1996-03-04

For energy distribution use ENERGY SPECTRA.

ES distribucion

**distribution constants**

ETDE: 2002-06-13

ES constantes de distribucion

**distribution factor (rad doses)**

ES factor de distribucion de dosis

**DISTRIBUTION FUNCTIONS**

ES funciones de distribucion

**DISTRICT COOLING**

INIS: 1993-01-15; ETDE: 1975-11-11

ES refrigeracion urbana

**DISTRICT HEATING**

ES calefaccion urbana

**district of columbia**

ETDE: 1978-09-11

ES distrito de columbia

**DISTURBANCES**

ES disturbios

**DISULFIDES**

ES bisulfuros

**disused mineshafts**

INIS: 2000-04-12; ETDE: 1978-05-01

ES pozos en desuso

**DITE TOKAMAK**

INIS: 1981-07-06; ETDE: 1981-08-04

ES tokamak dite

**DITHIOLS**

ES ditioles

**DITHIZONE**

ES ditizona

**DIURETICS**

1996-07-18

(Prior to March 1997 CHLOROTHIAZIDE was a valid ETDE descriptor.)

ES diureticos

**diurnal variation**

ES variacion diurna

**diva tokamak**

INIS: 1981-09-17; ETDE: 1981-08-04

ES tokamak diva

**divergences (infrared)**

ES divergencias (infrarrojas)

**divergences (ultraviolet)**

ES divergencias (ultravioletas)

**DIVERSIFICATION**

INIS: 2000-01-13; ETDE: 1980-03-29

ES diversificacion

**DIVERTORS**

1995-11-21

ES divertores

**DIVING OPERATIONS**

INIS: 1993-03-25; ETDE: 1976-03-11

ES operaciones en picado

**DIVINYLBENZENE**

INIS: 1982-06-09; ETDE: 1979-07-18

ES divinilbenceno

**djakarta irt-2000 reactor**

ES reactor de yakarta irt-2000

**DJALMAITE**

2000-04-12

ES djalmaite

**DJIBOUTI**

INIS: 1992-05-07; ETDE: 1981-01-30

Formerly AFARS AND ISSAS. Material published before 1981 would be so indexed.

ES djibouti

**dlts**

INIS: 1999-06-23; ETDE: 1983-04-28

ES dlts

**dmba**

INIS: 1980-05-14; ETDE: 1979-07-18

ES dmba

**DME**

ES dme

**DMSO**

ES dmso

**DMTR REACTOR**

ES reactor dmtr

**DNA**

1997-06-17

ES dna

**DNA ADDUCTS**

INIS: 1984-04-04; ETDE: 1983-11-09

ES aductos de dna

**DNA-ASE**

Code number 3.1.4.5.

ES dna-ase

**DNA BASE TRANSITIONS**

INIS: 2000-04-12; ETDE: 1987-12-17

Changes in the genetic message of an organism by substitution of (usually) one nucleotide for another.

ES transiciones base dna

**DNA-CLONING**

INIS: 1997-06-17; ETDE: 1977-11-10

ES clonacion dna

**DNA DAMAGES**

INIS: 1998-02-16; ETDE: 1999-08-24

ES riesgos del dna

**DNA HELICASES**

INIS: 1993-08-16; ETDE: 1984-06-29

An enzyme that unwinds segments of damaged DNA in preparation for DNA repair.

ES helicasas de dna

**DNA HYBRIDIZATION**

INIS: 2000-01-11; ETDE: 1988-10-27

ES hibridacion de dna

**DNA METHYLASES**

INIS: 1993-08-16; ETDE: 1988-04-15

ES metilasa de dna

**DNA MISMATCH**

INIS: 2000-04-12; ETDE: 1984-06-29

DNA containing mismatched base pairs can be formed as a result of DNA exchange between non-identical sequences or as a result of errors in DNA replication.

ES desajuste de dna

**DNA POLYMERASES**

INIS: 1984-06-21; ETDE: 1984-01-27

ES polimerasas de dna

**DNA REPAIR**

INIS: 1998-02-16; ETDE: 1984-05-09

ES restauracion del dna

**DNA REPLICATION**

1998-02-16

ES replicacion del dna

**DNA SEQUENCERS**

1994-02-28

ES secuenciadores del dna

**DNA SEQUENCING**

INIS: 1984-12-04; ETDE: 1984-01-27

The chemical determination of the sequence of the nucleotides in a strand of DNA.

ES clasificacion del dna

**DNAPL**

2014-03-28

ES dnapl

**dnb**

ES cen

**dnepr river**

INIS: 1992-05-13; ETDE: 2002-06-13

ES rio dnepr

**DNIEPER RIVER**

INIS: 1992-05-13; ETDE: 1992-06-22

ES rio dnierper

**dnp**

ES dnp

**doca**

1996-10-23

Desoxycorticosterone acetate.

(Until October 1996 this was a valid descriptor.)

ES doca

**document destruction**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to September 1994, this was a valid ETDE descriptor.)

ES destruccion de documentacion

**document retrieval**

ES recuperacion de documentacion

**DOCUMENT TYPES**

See scope note for each of the descriptors below for its proper usage.

ES tipos de documentos

**DOCUMENTATION**

The assembling, coding, and disseminating of recorded knowledge.

ES documentacion

**DODECANE**

ES dodecano

**DODECANOIC ACID**

ES acido dodecanoico

**DODECYL RADICALS**

ES radicales dodecilo

**DODEWAARD REACTOR***Dodewaard, Gelderland, Netherlands.*

ES reactor dodewaard

**DOEL-1 REACTOR***Doel-Beveren, Flandre, Belgium.*

ES reactor doel-1

**DOEL-2 REACTOR***Doel-Beveren, Flandre, Belgium.*

ES reactor doel-2

**DOEL-3 REACTOR***INIS: 1977-09-15; ETDE: 1977-11-10**Doel-Beveren, Flandre, Belgium.*

ES reactor doel-3

**DOEL-4 REACTOR***INIS: 1981-05-11; ETDE: 1981-06-13**Doel-Beveren, Flandre, Belgium.*

ES reactor doel-4

**DOGS**

ES perros

**dolantal**

ES dolantal

**DOLLARS**

ES dolares

**DOLOMITE***A common rock-forming rhombohedral mineral.*

ES dolomita

**dolomite rock***INIS: 1985-12-10; ETDE: 2002-06-13*

ES roca dolomita

**dolphins***INIS: 1991-09-30; ETDE: 1981-06-15*

ES delfines

**DOMAIN STRUCTURE***(From January 1975 until March 1996 LANDAU DOMAIN STRUCTURE was a valid ETDE descriptor.)*

ES estructura de dominio

**DOMED STRUCTURES***INIS: 2000-04-12; ETDE: 1980-05-06*

ES estructuras bombeadas

**domes (structures)***INIS: 2000-04-12; ETDE: 1980-05-06*

ES bombeadas (estructuras)

**DOMESTIC ANIMALS**

ES animales domesticos

**domestic crude oil entitlements program***INIS: 2000-04-12; ETDE: 1979-03-28*

ES programa de subvenciones para combustible domestico

**DOMESTIC SAFEGUARDS**

ES garantias nucleares nacionales

**DOMESTIC SUPPLIES***INIS: 1986-07-09; ETDE: 1978-12-11**Goods whose source country is the same as the place of use, i.e. native goods not requiring import from another country.*

ES abastecimientos domesticos

**domestic wastes***INIS: 1985-07-18; ETDE: 1980-07-23*  
*(Prior to August 1985 this was a valid descriptor.)*

ES residuos domesticos

**DOMINANT MUTATIONS**

ES mutaciones dominantes

**DOMINIC PROJECT**

ES proyecto dominic

**DOMINICAN REPUBLIC**

ES republica dominicana

**donald c. cook-1 reactor**

ES reactor de donald c cook-1

**donald c. cook-2 reactor**

ES reactor de donald c cook-2

**donkeys***INIS: 2000-04-12; ETDE: 1978-04-05*

ES asnos

**DONNAN THEORY**

ES teoria de donnan

**DOORS**

ES puertas

**DOPA**

ES dopa

**DOPAMINE**

ES dopamina

**DOPED MATERIALS**

ES materiales dopados

**doping (crystal)**

ES dopado (cristal)

**DOPPLER BROADENING**

ES ensanchamiento doppler

**DOPPLER COEFFICIENT**

ES coeficiente doppler

**DOPPLER EFFECT**

ES efecto doppler

**doppler shift attenuation method***INIS: 1979-12-20; ETDE: 1980-01-24*

ES metodo de atenuacion de doppler shift

**dopplerons***2000-04-12*

ES doplerones

**DORIS STORAGE RING**

ES anillo de almacenamiento doris

**dormitories***INIS: 2000-04-12; ETDE: 1981-01-09*

ES dormitorios

**DOSE COMMITMENTS**

ES dosis legadas

**dose distributions**

ES distribuciones de dosis

**DOSE EQUIVALENTS***(From January 1975 till April 1997 SIEVERT UNIT was a valid ETDE descriptor.)*

ES dosis equivalentes

**dose fractionation**

ES fraccionamiento de la dosis

**DOSE LIMITS**

ES limites de dosis

**DOSE RATEMETERS**

ES medidores de tasa de dosis

**DOSE RATES**

ES tasas de dosis

**dose reduction factor***INIS: 1984-04-04; ETDE: 1984-05-10*

ES factor de reduccion de dosis

**dose relative factor***INIS: 1984-04-04; ETDE: 1984-05-10*

ES factor relativo a la dosis

**DOSE-RESPONSE RELATIONSHIPS**

ES relaciones dosis-efecto

**DOSEMETERS**

ES dosímetros

**DOSES***INIS: 2000-04-12; ETDE: 1976-04-19*

ES dosis

**doses (lethal)***INIS: 1986-03-04; ETDE: 2002-06-13*

ES dosis (letal)

**doses (radiation)***ETDE: 2002-06-13*

ES dosis (radiacion)

**dosimeters**

ES medidores de dosis

**DOSIMETRY**

ES dosimetria

**DOUBLE BETA DECAY***INIS: 1983-06-30; ETDE: 1983-07-20**Decay (A, Z) yields (A, Z+2), and related reactions.*

ES desintegracion doble beta

**DOUBLE BONDS**

ES dobles enlaces

**DOUBLE ENVELOPE BUILDINGS***INIS: 1992-08-25; ETDE: 1981-06-13*

ES edificios de doble envoltura

**double focusing spectrometers**

ES espectrometros con doble focalizacion

**DOUBLE GLAZING***INIS: 2000-04-12; ETDE: 1983-03-23**Two layers of glass or other material used on windows or solar collectors to reduce heat loss. The still air in the space between the windows acts as a good insulator.*

ES doble cristal

**DOUBLE LABELLING**

ES marcado doble

**DOUBLE RESONANCE METHODS***INIS: 1977-03-01; ETDE: 1977-04-12**Simultaneous excitation of two resonance transitions of different frequencies increasing the sensitivity of high frequency spectroscopy.*

ES metodos de doble resonancia

**double shell houses***INIS: 1992-08-25; ETDE: 1981-06-13*

ES casas de doble concha

**double wall houses***INIS: 1992-08-25; ETDE: 1981-06-13*

ES casas de piña doble

**DOUBLET-2 DEVICE***Octupolar configuration.*

ES dispositivo doublet-2

**DOUBLET-3 DEVICE**

INIS: 1976-05-05; ETDE: 1979-04-12

ES dispositivo doublet-3

**DOUBLET REACTORS**

INIS: 2000-04-12; ETDE: 1978-04-27

ES reactores doublet

**DOUGLAS POINT-1 REACTOR**

Potomac Electric Power Co., Nanjamoy, Maryland, USA. Canceled in 1977 before construction began.

ES reactor de douglas point-1

**DOUGLAS POINT-2 REACTOR**

Potomac Electric Power Co., Nanjamoy, Maryland, USA. Canceled in 1977 before construction began.

ES reactor de douglas point-2

**DOUGLAS POINT ONTARIO REACTOR**

INIS: 1975-09-25; ETDE: 1975-12-16  
For information indexed before 1976 CANDU TYPE REACTORS was used.

ES reactor de douglas point ontario

**douglas point power station**

ES central de energia douglas point

**douglas point site**

INIS: 2000-04-12; ETDE: 1980-01-24  
(Prior to September 1994, this was a valid ETDE descriptor.)

ES emplazamiento douglas point

**dounreay fast reactor**

ES reactor rapido de dounreay

**dounreay materials testing reactor**

1993-11-05

ES reactor prueba de materiales de dounreay

**dounreay prototype fast reactor**

2000-04-12

ES reactor rapito dounreay

**dow chemical triga-mk-1 reactor**

1993-11-05

ES reactor de dow chemical triga-mk-1

**DOW GASIFICATION PROCESS**

INIS: 1992-07-06; ETDE: 1986-03-04  
Pressurized, entrained flow, slagging, slurry-fed gasification.

ES proceso de gasificacion dow

**DOW LIQUEFACTION PROCESS**

INIS: 2000-04-12; ETDE: 1979-07-18  
Expendable catalyst system based on emulsion technology, hydrocyclones for partial solids removal, and liquid-liquid extractor.

ES proceso de licuefaccion dow

**dow pusher 700**

INIS: 2000-04-12; ETDE: 1977-03-04

ES dow pesher 700

**DOW TRIGA-MK-1 REACTOR**

The Dow Chemical Co., Midland, Michigan, USA.

ES reactor de dow triga-mk-1

**dowa process**

INIS: 2000-04-12; ETDE: 1981-08-21

This process is a dual-alkali flue gas desulfurization process which utilizes basic aluminum sulfate solution for sulfur dioxide absorption and limestone for regeneration of the absorbent.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso dowa

**dowex**

ES dowex

**downhole information systems**

INIS: 2000-04-12; ETDE: 1978-12-11

ES sistemas de informacion downhole

**DOWNS SYNDROME**

ES sindrome de down

**DOWNWELLING**

INIS: 2000-04-12; ETDE: 1987-02-13

Process by which a water mass sinks from a shallower to a deeper level.

ES descendente

**dowtherm**

2000-04-12

ES dowtherm

**DOXORUBICIN**

INIS: 1980-11-07; ETDE: 1980-04-14

ES doxorubicina

**dpa**

INIS: 1982-11-29; ETDE: 1980-05-06

Displacements per atom.

ES da

**DPCA**

ES dpca

**dpo**

Diphenylphosphine oxide.

ES dpo

**DPPH**

ES dpvh

**DPSO**

ES dpso

**DR-1 REACTOR**

Risoe National Lab., Roskilde, Denmark.

ES reactor dr-1

**DR-2 REACTOR**

Risoe National Lab., Roskilde, Denmark.

ES reactor dr-2

**DR-3 REACTOR**

Risoe National Lab., Roskilde, Denmark.

ES reactor dr-3

**draft control systems**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1997 this was a valid ETDE descriptor.)

ES sistemas de regulacion de tiro

**DRAG**

ES resistencia hidrodinamica

**drag coefficient**

ES coeficiente de arrastre

**drag effect**

ES efecto de arrastre

**DRAGLINES**

INIS: 2000-04-12; ETDE: 1981-10-24

Excavators operated by pulling buckets on cables toward jibs from which they are suspended.

ES dragalinas

**DRAGON REACTOR**

ES reactor dragon

**drain-down systems**

INIS: 2000-04-12; ETDE: 1978-03-03

Components of equipment, e.g. solar collectors, using a method of freeze protection by draining out water when the equipment reaches a dangerously low temperature. Use descriptor for equipment involved, e.g. SOLAR COLLECTORS or SOLAR WATER HEATERS, and the descriptor below.

(Until March 1996 this was a valid ETDE descriptor.)

ES sistemas de desagüe en bajante

**DRAINAGE**

INIS: 1984-08-24; ETDE: 1980-03-29

ES drenajes

**drainage areas**

INIS: 2000-04-12; ETDE: 1980-03-29

ES areas de drenaje

**drainage systems**

INIS: 2000-04-12; ETDE: 1980-03-29

ES sistemas de drenaje

**draperies**

INIS: 2000-04-12; ETDE: 1979-02-27

ES pañerías

**DRAWDOWN**

1992-04-08

Reduction of fluid level in reservoirs by intentional withdrawal.

ES descenso del nivel del agua

**DRAWING**

ES dibujo

**DREDGE SPOIL**

INIS: 1991-10-11; ETDE: 1978-04-05

ES desechos de dragado

**DREDGING**

INIS: 1991-10-11; ETDE: 1978-04-05

ES dragado

**DRELL MODEL**

ES modelo drell

**DRESDEN-1 REACTOR**

Commonwealth Edison Co., Morris, Illinois, USA. Shut down in 1978; decommissioned in 1993.

ES reactor de dresden-1

**DRESDEN-2 REACTOR**

Exelon Generation Co., LLC, Morris, Illinois, USA.

ES reactor de dresden-2

**DRESDEN-3 REACTOR**

Exelon Generation Co., LLC, Morris, Illinois, USA.

ES reactor de dresden-3

**drf**

INIS: 1984-04-04; ETDE: 1984-05-10

Dose Reduction Factor.

ES frd

**drift (electron)**

ES deriva (electrones)

**drift (ion)**

ES deriva (ion)

**drift (plasma)**

ES deriva (plasma)

**DRIFT CHAMBERS**

ES camaras de deriva

**DRIFT INSTABILITY**

ES inestabilidad de deriva

**drift pumping**

INIS: 2000-04-12; ETDE: 1984-11-09

A subset of plasma rf pumping that pumps perpendicular energy into the trapped ion population at frequencies near the trapped ion bounce frequency. Radial displacements by geodesic curvature drifts are enhanced so that the ions drift out to a limiter.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES bombeo de deriva

**DRIFT TUBES**

ES tubos de deriva

**DRILL BITS**

INIS: 1976-03-25; ETDE: 1975-09-11

ES barrena

**DRILL CORES**

Cylindrical or columnar pieces of solid rock or sections of soil, taken as samples of an underground formation by a special hollow-type drill bit.

ES testigo de sondeo mecanico

**drill cuttings removal**

INIS: 1993-03-23; ETDE: 1983-03-23

ES eliminacion de detritos de sondeo

**drill holes**

INIS: 2000-04-12; ETDE: 1985-05-31

ES agujeros de perforacion

**DRILL PIPES**

INIS: 1992-03-25; ETDE: 1977-03-08

ES tubos de perforacion

**drill ships**

INIS: 2000-04-12; ETDE: 1976-08-04

ES barcos perforadores

**DRILL STEM TESTING**

INIS: 2000-04-12; ETDE: 1977-06-02

Testing involving temporary completion of a well to prove the productive possibilities of an oil or gas strike with the drill stem in the hole.

ES ensayo de barras de perforar

**DRILLING**

1991-08-14

ES perforacion

**drilling (materials)**

ES perforacion (materiales)

**drilling (rock)**

ES perforacion (roca)

**DRILLING EQUIPMENT**

INIS: 1992-03-11; ETDE: 1976-03-11

(From July 1978 till April 1997 CORING EQUIPMENT was a valid ETDE descriptor.)

ES equipo de perforacion

**DRILLING FLUIDS**

1991-10-11

Limited to materials used in well drilling.

ES fluidos de perforacion

**drilling mud**

1991-10-11

ES lodo de perforacion

**drilling platforms**

INIS: 1992-04-09; ETDE: 1976-03-11

ES plataformas de sondeo

**DRILLING RIGS**

INIS: 1992-03-25; ETDE: 1975-10-01

A drill machine complete with all tools and accessory equipment needed to drill boreholes.

ES maquinas perforadoras

**drilling risers**

INIS: 2000-04-12; ETDE: 1977-04-12

ES columnas de sondeo

**DRILLS**

INIS: 1992-05-08; ETDE: 1977-03-08

ES perforaciones

**DRINKING WATER**

ES agua potable

**DROPLET MODEL**

ES modelo gotita

**DROPLETS**

ES gotitas

**DROPSWISE CONDENSATION**

ES condensacion gota a gota

**DROSOPHILA**

ES drosofila

**DROUGHT RESISTANCE**

INIS: 1997-03-14; ETDE: 1997-04-01

ES resistencia a la sequia

**DROUGHTS**

INIS: 1992-07-23; ETDE: 1986-07-25

Extensive periods of abnormally dry weather causing serious hydrologic imbalances.

ES sequias

**DRUG ABUSE**

INIS: 1988-05-13; ETDE: 1982-08-11

ES drogadicto

**DRUGS**

(From April 1981 to March 1997 HORMONE ANTAGONISTS was a valid ETDE descriptor.)

ES medicamentos

**DRUM WALLS**

INIS: 1992-08-25; ETDE: 1979-02-27

ES paredes circulares

**DRY ASHING**

ES obtencion de cenizas secas

**dry deposition**

INIS: 2000-04-12; ETDE: 1980-01-15

ES deposicion seca

**DRY HOLES**

INIS: 2000-04-12; ETDE: 1977-06-02

Wells that are not expected to produce hydrocarbons in sufficient quantities to make their development into producing wells a worthwhile proposition. They may or may not have shown the presence of oil or gas.

ES agujeros secos

**DRY SCRUBBERS**

INIS: 1992-07-06; ETDE: 1981-07-18

Scrubbers in which a slurry is sprayed, or dry powder is injected, into the flue gas to react with the sulfur dioxide and collected in a baghouse or precipitator.

ES lavador seco (de gases)

**dry-steam systems**

INIS: 2000-04-12; ETDE: 1976-03-25

ES sistemas de vapor seco

**DRY STORAGE**

INIS: 1996-04-16; ETDE: 1981-06-13

ES almacenamiento seco

**dry-type cooling towers**

2000-04-12

ES buqye

**DRYERS**

INIS: 1976-10-07; ETDE: 1975-10-01

(From January 1977 to February 1997 DEHYDRATORS was a valid ETDE descriptor.)

ES secadores

**DRYING**

(From December 1978 to February 1997

DEHUMIDIFICATION was a valid ETDE descriptor.)

ES secado

**DRYOUT**

ES desecacion

**DSA METHOD**

INIS: 1979-12-20; ETDE: 1980-01-24

Used for the determination of lifetimes of nuclear levels.

ES metodo dsa

**dsnadns**

2000-04-12

(Prior to June 1996 BERYLLON was a valid ETDE descriptor.)

ES dsnadns

**dta**

ES atd

**dto**

1996-06-19

ES dto

**DTPA**

Diethylenetriaminepentaacetic acid.

ES dtpa

**DUAL ABSORPTION MODEL**

ES modelo de absorcion dual

**DUAL CYCLE COOLING SYSTEMS**

ES sistemas de enfriamiento de doble ciclo

**dual energy use systems**

INIS: 2000-04-12; ETDE: 1978-11-14

(From November 1978 till February 1997 DEUS was used for this concept in ETDE.)

ES sistemas dual de uso energetico

**DUAL-FUEL ENGINES**

INIS: 1992-07-22; ETDE: 1977-07-23

Usually diesel engines modified to include a gas supply system for operation in dual mode.

ES maquinas de combustible dual

**DUAL-ISOTOPE SUBTRACTION TECHNIQUE**

1992-07-10

(Until July 1992, this descriptor was spelled DUAL-ISOTOPESUBTRACTION TEC.)

ES técnicas de sustracción doble-combustible

**DUAL-PURPOSE POWER PLANTS**

INIS: 1977-01-26; ETDE: 1976-03-22

ES centrales de potencia de doble uso

**DUAL RESONANCE MODEL**

ES modelo de resonancia dual

**DUAL TEMPERATURE PROCESS**

ETDE: 1975-09-11

ES proceso bitermico

**DUAL-USE TECHNOLOGIES**

2013-12-06

*Products and technologies normally used for civilian purposes but which may have military applications.*

ES tecnologías de uso dual

**DUALITY***Correlation between resonance poles and scattering amplitudes.*

ES dualidad

**DUANE ARNOLD-1 REACTOR***Nuclear Management Co., LLC, Palo, Iowa, USA.*

ES reactor de duane arnold-1

**dubai**

INIS: 1992-05-07; ETDE: 1976-08-05

ES dubai

**DUBNA**

2000-04-12

ES dubna

**dubna, jinr**

INIS: 1975-10-09; ETDE: 2002-06-13

ES dubna (inst. unif. invest. nuclear)

**dubna ibr-2 reactor**

INIS: 1978-01-13; ETDE: 2002-06-13

ES reactor ibr-2 de dubna

**dubna pulsed reactor**

2000-04-12

ES reactor pulsante dubna

**DUBNA SYNCHROCYCLOTRON**

ES sincrociclotron de dubna

**DUBNIUM**

2004-03-18

(Prior to March 2004 ELEMENT 105 was used for this element.)

ES dubnio

**DUBNIUM 255**

2004-03-18

(Prior to March 2004 ELEMENT 105 255 was used for this concept.)

ES dubnio 255

**DUBNIUM 256**

2004-03-18

(Prior to March 2004 ELEMENT 105 256 was used for this concept.)

ES dubnio 256

**DUBNIUM 257**

2004-03-18

(Prior to March 2004 ELEMENT 105 257 was used for this concept.)

ES dubnio 257

**DUBNIUM 258**

2004-03-19

(Prior to March 2004 ELEMENT 105 258 was used for this concept.)

ES dubnio 258

**DUBNIUM 259**

2004-03-19

(Prior to March 2004 ELEMENT 105 259 was used for this concept.)

ES dubnio 259

**DUBNIUM 260**

2004-03-19

(Prior to March 2004 ELEMENT 105 260 was used for this element.)

ES dubnio 260

**DUBNIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 105 261 was used for this concept.)

ES dubnio 261

**DUBNIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 105 262 was used for this concept.)

ES dubnio 262

**DUBNIUM 263**

2004-03-19

(Prior to March 2004 ELEMENT 105 263 was used for this concept.)

ES dubnio 263

**DUBNIUM 264**

2007-01-24

ES dubnio 264

**DUBNIUM 265**

2007-01-24

ES dubnio 265

**DUBNIUM 266**

2007-01-24

ES dubnio 266

**DUBNIUM 267**

2007-01-24

ES dubnio 267

**DUBNIUM 268**

2006-10-11

ES dubnio 268

**DUBNIUM 269**

2007-01-24

ES dubnio 269

**DUBNIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 105 COMPOUNDS was used for this concept.)

ES compuestos de dubnio

**DUBNIUM ISOTOPES**

2004-03-18

(Prior to March 2004 ELEMENT 105 ISOTOPES was used for this concept.)

ES isotopos de dubnio

**DUCKS**

ES patos

**DUCTILE-BRITTLE TRANSITIONS**

ES transiciones ductilidad-fragilidad

**DUCTILITY**

ES ductilidad

**DUCTS**

ES conductos

**ducts (tear)**

INIS: 1977-07-05; ETDE: 2002-06-13

ES lacrimales (conductos)

**DUDVAH RIVER**

INIS: 2001-12-06; ETDE: 2002-01-18

ES rio dudvah

**DUKOVANY-1 REACTOR**

1997-08-20

*Dukovany, South Moravia, Czech Republic.*

ES reactor dukovany-1

**DUKOVANY-2 REACTOR**

1997-08-20

*Dukovany, South Moravia, Czech Republic.*

ES reactor dukovany-2

**DUKOVANY-3 REACTOR**

1997-08-20

*Dukovany, South Moravia, Czech Republic.*

ES reactor dukovany-3

**DUKOVANY-4 REACTOR**

1997-08-20

*Dukovany, South Moravia, Czech Republic.*

ES reactor dukovany-4

**dukovany v-2 reactor**

1997-08-20

(Until August 1997 this was a valid descriptor.)

ES reactor dukovany v-2

**DUMAND PROJECT**

INIS: 1980-04-02; ETDE: 1979-09-06

*Deep Underwater Muon And Neutrino Detection Project.*

ES proyecto dumand

**dumontite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES dumontita

**dunes**

INIS: 2000-04-12; ETDE: 1984-08-20

*Low mounds, ridges, banks, or hills of loose, windblown granular material, usually sand, capable of movement.*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES dunas

**DUNGENESS-A REACTOR***Dungeness Point, Kent, United Kingdom.*

ES reactor de dungeness-a

**DUNGENESS-B REACTOR***Romney Marsh, Kent, United Kingdom.*

ES reactor de dungeness-b

**duodenum**

ES duodeno

**DUOPLASMATRONS**

ES duoplasmatrones

**durability**

2008-05-23

*Ability of equipment or materials to remain useful after a great amount of usage or a long period of time.*

ES durabilidad

**DURALUMIN**

1993-10-03

ES duraluminio

**DURANALIUM**

2000-04-12

ES duranalio



**DURANICKEL**

2000-04-12

ES duraniquel

**DURCO**

2000-04-12

ES durco

**DURENE**

ES dureno

**DURIRON**

2000-04-12

ES duriron

**DUST COLLECTORS**

INIS: 1976-10-07; ETDE: 1976-02-19

ES colectores de polvo

**DUST COOLED REACTORS**

ES reactores refrigerados por polvo

**dust fueled reactors**

ES reactores de combustible en polvo

**DUSTS**

ES polvo

**DWARF STARS**

ES estrellas enanas

**DWBA**

ES dwba

**DYE LASERS**

1999-08-16

*Based on transitions between vibrationally broadened electronic states of polyatomic molecules.*

ES laseres de colorantes

**DYES**

1996-07-18

ES colorantes

**dymac system**

INIS: 2000-04-12; ETDE: 1982-11-08

ES systema dymac

**DYNAMIC FUNCTION STUDIES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES estudios dinamicos de funcion

**dynamic inducer rotors**

INIS: 2000-04-12; ETDE: 1978-09-13

ES rotores inductores dinamicos

**DYNAMIC LOADS**

INIS: 1981-02-27; ETDE: 1976-08-04

ES cargas dinamicas

**DYNAMIC MASS SPECTROMETERS**

ES espectrometros de masa dinamica

**dynamic materials accountability system**

INIS: 2000-04-12; ETDE: 1982-11-08

ES sistema cuenta materiales dinamicos

**DYNAMIC PROGRAMMING**

ES programacion dinamica

**dynamic studies (biological)**

INIS: 1975-10-29; ETDE: 1975-12-16

ES estudios dinamicos (biologicos)

**dynamical boson-fermion symmetry**

1984-12-04

ES simetria dinamica boson-fermion

**DYNAMICAL GROUPS**

ES grupos dinamicos

**DYNAMICS**

INIS: 1982-12-06; ETDE: 1979-02-27

*Study of the motion of a system of particles under the influence of forces.*

ES dinamica

**dynamics (beam)**

2000-04-12

ES dinamica (particulas)

**DYNAMITE**

ES dinamita

**DYNAMITRONS**

ES dinamitrones

**DYNAMOMETERS**

ES dinamometros

**DYNODES**

ES dinodos

**DYONS***Hypothetical particles endowed with both electric and magnetic charges.*

ES diones

**DYSON REPRESENTATION**

ES representacion de dyson

**DYSPROSIUM**

ES disprosio

**DYSPROSIUM 138**

2007-10-22

ES disprosio 138

**DYSPROSIUM 139**

2007-10-22

ES disprosio 139

**DYSPROSIUM 140**

2004-10-19

ES disprosio 140

**DYSPROSIUM 141**

INIS: 1984-08-23; ETDE: 1984-09-05

ES disprosio 141

**DYSPROSIUM 142**

INIS: 1987-02-25; ETDE: 1987-05-01

ES disprosio 142

**DYSPROSIUM 143**

INIS: 1984-08-23; ETDE: 1984-09-05

ES disprosio 143

**DYSPROSIUM 144**

INIS: 1986-10-29; ETDE: 1986-11-20

ES disprosio 144

**DYSPROSIUM 145**

INIS: 1982-08-27; ETDE: 1982-07-08

ES disprosio 145

**DYSPROSIUM 146**

1981-09-17

ES disprosio 146

**DYSPROSIUM 147**

ETDE: 1975-07-29

ES disprosio 147

**DYSPROSIUM 148**

ES disprosio 148

**DYSPROSIUM 149**

ES disprosio 149

**DYSPROSIUM 150**

ES disprosio 150

**DYSPROSIUM 151**

ES disprosio 151

**DYSPROSIUM 152**

ES disprosio 152

**DYSPROSIUM 153**

ES disprosio 153

**DYSPROSIUM 154**

ES disprosio 154

**DYSPROSIUM 154 TARGET**

INIS: 1977-09-15; ETDE: 1977-11-10

ES blanco de disprosio 154

**DYSPROSIUM 155**

ES disprosio 155

**DYSPROSIUM 156**

ES disprosio 156

**DYSPROSIUM 156 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

ES blanco de disprosio 156

**DYSPROSIUM 157**

ES disprosio 157

**DYSPROSIUM 158**

ES disprosio 158

**DYSPROSIUM 158 TARGET**

INIS: 1975-09-26; ETDE: 1976-07-09

ES blanco de disprosio 158

**DYSPROSIUM 159**

ES disprosio 159

**DYSPROSIUM 160**

ES disprosio 160

**DYSPROSIUM 160 TARGET**

ETDE: 1976-07-09

ES blanco de disprosio 160

**DYSPROSIUM 161**

ES disprosio 161

**DYSPROSIUM 161 REACTIONS**

1984-11-30

ES reacciones de disprosio 161

**DYSPROSIUM 161 TARGET**

ETDE: 1976-07-09

ES blanco de disprosio 161

**DYSPROSIUM 162**

ES disprosio 162

**DYSPROSIUM 162 TARGET**

ETDE: 1976-07-09

ES blanco de disprosio 162

**DYSPROSIUM 163**

ES disprosio 163

**DYSPROSIUM 163 TARGET**

ETDE: 1976-07-09

ES blanco de disprosio 163

**DYSPROSIUM 164**

ES disprosio 164

**DYSPROSIUM 164 TARGET**

ETDE: 1976-07-09

ES blanco de disprosio 164

**DYSPROSIUM 165**

ES disprosio 165

**DYSPROSIUM 165 TARGET**

INIS: 1981-08-06; ETDE: 1981-09-22

ES blanco de disprosio 165

**DYSPROSIUM 166**

ES disprosio 166

**DYSPROSIUM 167**

ES disprosio 167

**DYSPROSIUM 168***INIS: 1982-08-27; ETDE: 1980-05-06*

ES disprosio 168

**DYSPROSIUM 169***INIS: 1990-12-05; ETDE: 1991-01-15*

ES disprosio 169

**DYSPROSIUM 170***2007-10-22*

ES disprosio 170

**DYSPROSIUM 171***2007-10-22*

ES disprosio 171

**DYSPROSIUM 172***2007-10-22*

ES disprosio 172

**DYSPROSIUM 173***2007-10-22*

ES disprosio 173

**DYSPROSIUM ADDITIONS***Alloys containing not more than 1% Dy are listed here.*

ES adiciones de disprosio

**DYSPROSIUM ALLOYS***Alloys containing more than 1% Dy.*

ES aleaciones de disprosio

**DYSPROSIUM BASE ALLOYS**

ES aleaciones de base disprosio

**DYSPROSIUM BORIDES**

ES boruros de disprosio

**DYSPROSIUM BROMIDES**

ES bromuros de disprosio

**DYSPROSIUM CARBIDES**

ES carburos de disprosio

**DYSPROSIUM CHLORIDES**

ES cloruros de disprosio

**DYSPROSIUM COMPLEXES**

ES complejos de disprosio

**DYSPROSIUM COMPOUNDS***1997-06-17*

ES compuestos de disprosio

**DYSPROSIUM FLUORIDES**

ES fluoruros de disprosio

**DYSPROSIUM HALIDES***2012-07-19*

ES haluros de disprosio

**DYSPROSIUM HYDRIDES**

ES hidruros de disprosio

**DYSPROSIUM HYDROXIDES**

ES hidroxidos de disprosio

**DYSPROSIUM IODIDES**

ES yoduros de disprosio

**DYSPROSIUM IONS**

ES iones disprosio

**DYSPROSIUM ISOTOPES**

ES isotopos de disprosio

**DYSPROSIUM NITRATES**

ES nitratos de disprosio

**DYSPROSIUM NITRIDES**

ES nitruros de disprosio

**DYSPROSIUM OXIDES**

ES oxidos de disprosio

**DYSPROSIUM PERCHLORATES***1996-07-18**(From July 1996 to November 2007  
DYSPROSIUM COMPOUNDS +  
PERCHLORATES was used for this concept.)*

ES percloratos de disprosio

**DYSPROSIUM PHOSPHATES***1975-10-23*

ES fosfatos de disprosio

**DYSPROSIUM PHOSPHIDES***INIS: 2000-04-12; ETDE: 1977-04-12*

ES fosfuros de disprosio

**DYSPROSIUM SELENIDES***INIS: 1982-02-10; ETDE: 1977-12-22*

ES selenuros de disprosio

**DYSPROSIUM SILICATES***INIS: 1991-09-16; ETDE: 1982-12-01*

ES silicatos de disprosio

**DYSPROSIUM SILICIDES**

ES siliciuros de disprosio

**DYSPROSIUM SULFATES**

ES sulfatos de disprosio

**DYSPROSIUM SULFIDES**

ES sulfuros de disprosio

**DYSPROSIUM TELLURIDES***INIS: 1978-02-23; ETDE: 1977-10-20*

ES telururos de disprosio

**DYSPROSIUM TUNGSTATES***INIS: 2000-04-12; ETDE: 1977-06-02*

ES tungstatos de disprosio

**e-1422 resonances***1987-12-21**(Prior to December 1987 this was a valid  
descriptor.)*

ES resonancias e-1422

**e-beam type reactors***INIS: 1982-11-29; ETDE: 1976-09-15*

ES reactores tipo e-haz

**E CENTERS**

ES centros e

**E CODES**

ES codigos e

**e layer**

ES capa e (ionosfera)

**E-LEARNING***2016-06-24*

ES aprendizaje por ordenador

**E REGION**

ES region e

**E STATES**

ES estados e

**e-wastes***2016-03-21*

ES e-residuos

**E0-TRANSITIONS***INIS: 1978-02-23; ETDE: 1978-04-28**Electric monopole transitions.*

ES transiciones-e0

**E1-TRANSITIONS***INIS: 1978-02-23; ETDE: 1978-04-28**Electric dipole transitions.*

ES transiciones-e1

**E2-TRANSITIONS***INIS: 1978-02-23; ETDE: 1978-04-28**Electric quadrupole transitions.*

ES transiciones-e2

**E3-TRANSITIONS***INIS: 1978-02-23; ETDE: 1978-04-28**Electric octupole transitions.*

ES transiciones-e3

**E4-TRANSITIONS***INIS: 1978-02-23; ETDE: 1978-04-28**Electric hexadecapole transitions.*

ES transiciones-e4

**early notification convention***INIS: 1989-02-24; ETDE: 1989-03-20*

ES conven. de notificacion rapida

**EARLY RADIATION EFFECTS**

ES efectos inmediatos de las radiaciones

**early radiation injuries**

ES lesiones inmediatas por radiaciones

**ears**

ES oidos

**earth (electric grounds)***INIS: 1982-06-09; ETDE: 2002-06-13*

ES tierra (tomadas electricas)

**EARTH ATMOSPHERE**

ES atmosfera terrestre

**EARTH BERMS***INIS: 2000-04-12; ETDE: 1979-09-26**Earth banks used to moderate temperature  
change.*

ES bermas terrestres

**EARTH CORE***1988-02-02*

ES nucleo terrestre

**EARTH-COVERED BUILDINGS***INIS: 1997-06-17; ETDE: 1977-09-19*

ES edificios cubiertos-tierra

**EARTH CRUST***(Prior to March 1997 MOHOLE PROJECT  
was a valid ETDE descriptor.)*

ES corteza terrestre

**EARTH MAGNETOSPHERE***INIS: 1999-04-28; ETDE: 1979-10-03*

ES magnetosfera terrestre

**EARTH MANTLE***1985-12-10**Intermediate shell zone of the earth below the  
crust and above the core.*

ES manto terrestre

**EARTH PENETRATORS***INIS: 2000-04-12; ETDE: 1976-09-28*

ES penetradores terrestres

**EARTH PLANET***1999-04-28*

ES planeta tierra

**earthing***INIS: 2000-04-12; ETDE: 1984-02-10*

ES conexión a masa

**earthing (electric grounds)***INIS: 1984-02-22; ETDE: 2002-06-13*ES conexión a masa (tomadas electricas de  
tierra)**EARTHMOVING EQUIPMENT***INIS: 1983-06-30; ETDE: 1977-03-04*

ES equipo de movimiento de la tierra

**earthquake foci**

INIS: 2000-04-12; ETDE: 1979-04-11

Those points within the earth which are the center of earthquakes and the origins of their elastic waves.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES focos del terremoto

**earthquake magnitude**

INIS: 2000-04-12; ETDE: 1978-06-14

A measure of the strength of an earthquake or the strain energy released by it, as determined by seismographic observations.

(Prior to March 1996 this was a valid ETDE descriptor.)

ES magnitud del terremoto

**EARTHQUAKES**

(From June 1978 until March 1996

EARTHQUAKE MAGNITUDE was a valid ETDE descriptor.)

ES terremotos

**earthworms**

INIS: 2000-04-12; ETDE: 1976-12-15

ES lombrices

**east china sea**

INIS: 1992-01-16; ETDE: 1981-03-16

ES mar de la china del este

**east coast**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to December 1991 this was a valid ETDE descriptor.)

ES costa este

**east facility**

INIS: 2000-04-12; ETDE: 1981-08-21

Primary systems test and evaluation facility at Savannah River Plant for DOE's residual energy applications program (REAP) for R and D on heat recovery and conversion equipment.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES instalación este

**EAST MESA GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1977-03-04

ES campo geotermico de mesa del este

**east pakistan**

INIS: 2000-04-12; ETDE: 1976-05-17

ES este de pakistan

**east tokamak**

2006-07-25

ES tokamak east

**EAST-WEST ASYMMETRY**

For global aspects only.

ES asimetria este-oeste

**EASTERN EUROPE**

INIS: 1997-11-11; ETDE: 1993-01-27

ES europa del este

**easton power reactor**

ES reactor de potencia easton

**EBASCO STANDARD PLANT**

INIS: 1978-11-24; ETDE: 1978-08-07

Ebasco Services reference PWR nuclear power plant.

ES central tipo de ebasco

**ebd**

INIS: 2000-04-12; ETDE: 1980-02-13

ES ebd

**ebd films**

INIS: 2000-04-12; ETDE: 1980-02-11

Energy beam deposition films.

(Prior to February 1997 ENERGY BEAM DEPOSITION FILMS was a valid ETDE descriptor.)

ES pelculas ebd

**ebfa**

INIS: 1981-02-27; ETDE: 1979-07-24

ES afpe

**ebic**

INIS: 2000-04-12; ETDE: 1983-03-23

ES ebic

**ebis**

INIS: 2000-04-12; ETDE: 1976-05-17

ES ebis

**EBONITE**

ES ebonita

**EBOR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Never operational.

ES reactor ebor

**EBR-1 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA.

Decommissioned in 1964.

ES reactor ebr-1

**EBR-2 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1994.

ES reactor ebr-2

**EBULLATED BED**

INIS: 2000-04-12; ETDE: 1978-02-14

Gas-liquid-solid fluidization.

ES lecho en ebullicion

**EBWR REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1967.

ES reactor ebwr

**ECAT SCANNING**

INIS: 1980-04-02; ETDE: 1979-05-09

Emission Computer Axial Tomography scanning.

ES exploracion ecata

**eccles-jordan circuits**

ES circuitos de eccles-jordan

**ECCS**

ES sistema refrigeracion emergencia nucleo

**ECEL REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

ES reactor ecel

**echelle gratings**

INIS: 1984-01-18; ETDE: 2002-06-13

ES reticulos escalonados

**echelon gratings**

INIS: 1984-01-18; ETDE: 2002-06-13

ES escalones

**ECHINODERMS**

ES equinodermos

**echography**

INIS: 1984-04-04; ETDE: 1984-05-10

Method to detect inhomogenities in the human body by means of reflected ultrasonic waves.

ES ecografia

**ECLIPSE**

ES eclipse

**ECN**

INIS: 1977-02-08; ETDE: 1977-04-13

Energieonderzoek Centrum Nederland; prior to 1 August 1976 known as Reactor Centrum Nederland, and documents written before that date should be indexed to RCN.

ES ecn

**ECO REACTOR**

ES reactor eco

**ecobalance**

2008-02-07

NOT for ECOLOGICAL BALANCE

ES ecobalance

**ECOLOGICAL BALANCE**

2008-02-07

State of dynamic equilibrium within a community of organisms in which genetic, species and ecosystem diversity remain relatively stable.

ES balance ecologico

**ecological communities**

ES comunidades ecologicas

**ECOLOGICAL CONCENTRATION**

INIS: 1976-07-16; ETDE: 1975-11-11

Concentration of a substance in organisms or the environment.

ES concentracion ecologica

**ECOLOGICAL SUCCESSION**

INIS: 1986-07-09; ETDE: 1981-07-06

Orderly and progressive change in animal and/or plant communities.

ES sucesion ecologica

**ECOLOGY**

ES ecologia

**ECONOMETRICS**

The application of mathematical methods to the study of economic data and problems.

ES econometria

**ECONOMIC ANALYSIS**

INIS: 1999-06-29; ETDE: 1978-04-06

ES analisis economico

**ECONOMIC DEVELOPMENT**

1997-06-19

ES desarrollo economico

**ECONOMIC ELASTICITY**

INIS: 2000-05-02; ETDE: 1975-11-11

ES elasticidad economica

**economic growth**

INIS: 1993-02-01; ETDE: 1977-10-20

(Prior to February 1992, this was a valid ETDE descriptor.)

ES crecimiento economico

**ECONOMIC IMPACT**

INIS: 1991-10-11; ETDE: 1977-01-31

ES impacto economico

**ECONOMIC POLICY**

1999-06-29

ES politica economica

**economic recovery tax act**

INIS: 2000-04-12; ETDE: 1982-02-08

(Prior to February 1992 this was a valid ETDE descriptor.)

ES acto economico de recuperacion de impuestos

**ECONOMIC REGULATORY ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1980-03-29

- ES administracion de regulacion economica

**ECONOMICS**

- ES ciencias economicas

**ECONOMIZERS**

- ES economizadores

**ECONOMY**

*The structure of economic life in a country or area.*

- ES economia

**ECOSYSTEMS**

- ES ecosistemas

**ecpa**

INIS: 2000-04-12; ETDE: 1977-11-28

- ES *ecpa*

**ecr**

- ES *rec*

**ECR CURRENT DRIVE**

INIS: 1999-07-26; ETDE: 1999-09-03

- ES generacion de corriente ecr

**ECR HEATING**

- ES calentamiento resonancia ciclotron elect

**ECR ION SOURCES**

1995-07-03

*Ion sources based on electron cyclotron-resonance absorption of rf power launched into a hot electron plasma.*

- ES fuente de iones ecr

**ecris**

1995-07-03

- ES *ecris*

**ECSC**

- ES *ceca*

**ECUADOR**

- ES republica de ecuador

**ECZEMA**

- ES *eczema*

**EDDHA**

- ES *eddha*

**EDDINGTON THEORY**

- ES teoria de eddington

**EDDY CURRENT TESTING**

- ES ensayos por corrientes de foucault

**EDDY CURRENTS**

*Limited to electric currents.*

- ES corrientes de foucault

**EDEMA**

- ES *edema*

**edf-1 reactor**

- ES *reactor edf-1*

**edf-2 reactor**

- ES *reactor edf-2*

**edf-3 reactor**

- ES *reactor edf-3*

**edf-4 reactor**

- ES *reactor edf-4*

**edf-5 reactor**

- ES *reactor edf-5*

**EDGE DISLOCATIONS**

- ES dislocaciones en arista

**EDGE LOCALIZED MODES**

INIS: 1989-12-07; ETDE: 1990-01-03

- ES modos localizados en arista

**EDNA DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

- ES deposito edna

**eds liquefaction**

INIS: 2000-04-12; ETDE: 1980-10-27

- ES *liquefaccion eds*

**EDTA**

- ES *edta*

**EDUCATION**

- ES educacion

**EDUCATIONAL FACILITIES**

INIS: 1983-06-30; ETDE: 1979-05-31

- ES instalaciones educativas

**EDUCATIONAL TOOLS**

INIS: 1992-02-05; ETDE: 1977-06-21

*Activities or materials such as movies, slides, or computer media intended to assist in promoting learning or understanding.*

- ES herramientas educacionales

**edwin i. hatch-1 reactor**

- ES *reactor de edwin i. hatch-1*

**edwin i. hatch-2 reactor**

- ES *reactor de edwin i. hatch-2*

**EEL**

- ES *anguila*

**ees**

INIS: 2000-04-12; ETDE: 1977-04-12

- ES *ees*

**EEV RANGE**

INIS: 1977-01-26; ETDE: 1976-08-24

*From 10 exp 18 to 10 exp 21 eV.*

- ES intervalo de eev

**EFD WIND GENERATORS**

INIS: 2000-04-12; ETDE: 1977-11-09

- ES generadores eolicos efd

**EFDR-50 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

*Entwickelter Fortschrittlicher Druckwasser Reactor for ship propulsion with 50000 SHP.*

- ES reactor efdr-50

**EFFECTIVE CHARGE**

*Observed charge of nucleus or atom, less than Ze because of screening effects.*

- ES carga efectiva

**effective energy (internal irradiation)**

- ES *energia eficaz (irrad. interna)*

**effective half-life**

- ES *periodo efectivo*

**EFFECTIVE MASS**

- ES masa efectiva

**EFFECTIVE RANGE THEORY**

- ES teoria del alcance eficaz

**EFFICIENCY**

- ES eficiencia

**effluents (chemical)**

INIS: 1982-08-27; ETDE: 1975-12-16

- ES *efluentes (quimicos)*

**effluents (gaseous)**

INIS: 1975-10-09; ETDE: 1975-12-16

- ES *efluentes (gaseosos)*

**effluents (liquid)**

INIS: 1975-10-09; ETDE: 1975-12-16

- ES *efluentes (liquidos)*

**effluents (radioactive)**

INIS: 1975-10-09; ETDE: 1975-12-16

- ES *efluentes (radiactivos)*

**effluents (thermal)**

- ES *efluentes (termicos)*

**effusion**

INIS: 2000-04-12; ETDE: 1981-06-13

- ES *efusion*

**EFG METHOD**

INIS: 2000-04-12; ETDE: 1979-08-07

*Edge-defined, film-fed growth method for crystal growth.*

- ES metodo efg

**EFIMOV EFFECT**

INIS: 1985-11-19; ETDE: 1985-12-13

*The conjectured possibility of an anomalous behaviour of a resonant interacting three-body system near the three-body breakup threshold.*

- ES efecto de efimov

**efr reactor**

INIS: 1977-03-01; ETDE: 1977-04-12

- ES *reactor efr*

**EGCR REACTOR**

*ORNL, Oak Ridge, Tennessee, USA. Shut down.*

- ES reactor egcr

**EGGS**

- ES *huevos*

**egr systems**

INIS: 2000-04-12; ETDE: 1976-01-07

- ES *sistemas egr*

**EGTA**

INIS: 1977-09-15; ETDE: 1977-11-10

*Ethyleneglycol-bis(2-aminoethylether) tetraacetic acid.*

- ES *egta*

**EGYPTIAN ARAB REPUBLIC**

- ES *egipto*

**EGYPTIAN ATOMIC ENERGY COMMISSION**

2006-10-13

- ES comision egipcia de energia atomica

**EGYPTIAN ORGANIZATIONS**

2004-03-31

- ES organizaciones egipcias

**egyptian testing research reactor-1**

2005-05-18

- ES *reactor-1 de investigacion egipcio*

**egyptian testing research reactor-2**

2005-05-18

- ES *reactor-2 de investigacion egipcio*

**eh (redox potential)**

INIS: 2000-04-12; ETDE: 1982-12-01

- ES *eh*

**ehd channels**

INIS: 2000-04-12; ETDE: 1979-03-28  
(Prior to February 1995, this was a valid ETDE descriptor.)

ES canales ehd

**EHD GENERATORS**

ES generadores ehd

**ehf radiation**

ES radiacion ehf

**EHRlich ASCITES TUMOR**

ES tumor de ehrlich con ascitis

**EHV AC SYSTEMS**

INIS: 1993-01-18; ETDE: 1976-05-17  
230-765 kV.

ES sistemas ehv ac

**EHV DC SYSTEMS**

INIS: 1992-03-09; ETDE: 1976-05-17  
230-765 kV.

ES sistemas ehv dc

**EICOSANOIC ACID**

ES acido eicosanoico

**EIGENFREQUENCY**

ES frecuencia propia

**EIGENFUNCTIONS**

ES funciones propias

**EIGENSTATES**

ES estados propios

**EIGENVALUES**

ES valores propios

**EIGENVECTORS**

ES vectores propios

**eightfold way**

ES via octuple

**eiip**

INIS: 2000-04-12; ETDE: 1979-09-26  
Energy Integrated Industrial Parks.

ES eiip

**EIKONAL APPROXIMATION**

ES aproximacion eikonal

**eindhoven argonaut reactor**

2000-04-12

ES reacto eindhoven argonaut

**EINDHOVEN CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
Eindhoven AVF cyclotron.

ES ciclotron eindhoven

**EINSTEIN COEFFICIENTS**

ES coeficientes de einstein

**einstein-de sitter model**

ES modelo de einstein de sitter

**EINSTEIN EFFECT**

INIS: 1975-10-23; ETDE: 1975-12-16  
A shift towards longer wavelengths of spectral lines emitted by atoms in strong gravitational fields.

ES efecto einstein

**EINSTEIN FIELD EQUATIONS**

ES ecuaciones del campo de einstein

**einstein gravitation theory**

ES teoria de la gravitacion de einstein

**EINSTEIN-MAXWELL EQUATIONS**

ES ecuaciones de einstein-maxwell

**EINSTEIN-SCHROEDINGER THEORY**

ES teoria de einstein-schroedinger

**einstein shift**

INIS: 1975-10-23; ETDE: 1975-12-16

ES desplazamiento de einstein

**EINSTEINIUM**

ES einstenio

**EINSTEINIUM 240**

2007-10-22

ES einstenio 240

**EINSTEINIUM 241**

2007-10-22

ES einstenio 241

**EINSTEINIUM 242**

2007-10-22

ES einstenio 242

**EINSTEINIUM 243**

ES einstenio 243

**EINSTEINIUM 244**

ES einstenio 244

**EINSTEINIUM 245**

ES einstenio 245

**EINSTEINIUM 246**

ES einstenio 246

**EINSTEINIUM 247**

ES einstenio 247

**EINSTEINIUM 248**

ES einstenio 248

**EINSTEINIUM 249**

ES einstenio 249

**EINSTEINIUM 250**

ES einstenio 250

**EINSTEINIUM 251**

ES einstenio 251

**EINSTEINIUM 252**

ES einstenio 252

**EINSTEINIUM 253**

ES einstenio 253

**EINSTEINIUM 253 TARGET**

INIS: 1978-01-13; ETDE: 1977-08-24

ES blanco de einstenio 253

**EINSTEINIUM 254**

ES einstenio 254

**EINSTEINIUM 254 TARGET**

ETDE: 1976-07-09

ES blanco de einstenio 254

**EINSTEINIUM 255**

ES einstenio 255

**EINSTEINIUM 255 TARGET**

INIS: 1978-09-28; ETDE: 1978-07-05

ES blanco de einstenio 255

**EINSTEINIUM 256**

INIS: 1977-01-25; ETDE: 1976-09-14

ES einstenio 256

**EINSTEINIUM 257**

2007-10-22

ES einstenio 257

**EINSTEINIUM 258**

2007-10-22

ES einstenio 258

**einsteinium additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

ES adiciones de einstenio

**EINSTEINIUM ALLOYS**

2000-04-12

ES aleaciones de einstenio

**EINSTEINIUM BROMIDES**

1976-01-27

ES bromuros de einstenio

**EINSTEINIUM CHLORIDES**

ES cloruros de einstenio

**EINSTEINIUM COMPLEXES**

ES complejos de einstenio

**EINSTEINIUM COMPOUNDS**

1996-11-13

ES compuestos de einstenio

**EINSTEINIUM FLUORIDES**

INIS: 1997-01-28; ETDE: 1981-01-09

(From October 1996 to February 2008

EINSTEINIUM COMPOUNDS +

FLUORIDES was used for this concept.)

ES fluoruros de einstenio

**EINSTEINIUM HALIDES**

2008-02-07

ES haluros de einstenio

**EINSTEINIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

EINSTEINIUM COMPOUNDS + IODIDES

was used for this concept.)

ES yoduros de einstenio

**EINSTEINIUM IONS**

ES iones einstenio

**EINSTEINIUM ISOTOPES**

1999-07-16

ES isotopos de einstenio

**EINSTEINIUM NITRATES**

ES nitratos de einstenio

**EINSTEINIUM OXIDES**

ES oxidos de einstenio

**eka-astatine**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-astato

**eka-bismuth**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-bismuto

**eka-gold**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-oro

**eka-hafnium**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-hafmio

**eka-iridium**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-iridio

**eka-lead**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-plomo

**eka-mercury**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-mercurio

**eka-osmium**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-osmio

**eka-platinum**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-platino

**eka-polonium**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-polonio

**eka-radon**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-radon

**eka-rhenium**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-renio

**eka-tantalum**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-tantalio

**eka-thallium**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-talio

**eka-tungsten**

INIS: 2000-04-12; ETDE: 1978-04-06

ES eka-volframio

**EKANITE**

2000-04-12

ES ekanita

**eku**

ES eku

**EL-1 REACTOR**

ES reactor el-1

**EL-2 REACTOR**

ES reactor el-2

**EL-3 REACTOR**

Saclay, France.

ES reactor el-3

**EL-4 REACTOR**

Electricite de France, Brennilis / Loqueffret, Monts d'Arree, Finistere, France

ES reactor el-4

**el nino**

INIS: 1992-06-12; ETDE: 1991-06-21

ES el nino

**EL SALVADOR**

ES el salvador

**EL TATIO GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico el tatio

**elastic properties**

ES propiedades elasticas

**ELASTIC SCATTERING**

ES dispersion elastica

**ELASTICITY**

ES elasticidad

**elasticity (economic)**

INIS: 2000-05-02; ETDE: 1980-08-25

ES elasticidad (economica)

**ELASTOMERS**

1996-01-24

ES elastomeros

**ELDERLY PEOPLE**

INIS: 1985-07-18; ETDE: 1978-02-14

ES gente anciana

**ELDOR**

ES eldor

**ELECTRETS**

ES electretos

**ELECTRIC APPLIANCES**

INIS: 1993-01-22; ETDE: 1977-06-21

ES aparatos electricos

**ELECTRIC ARCS**

ES arcos electricos

**ELECTRIC BATTERIES***Devices for production and/or storage of electrical energy from chemical reactions; excludes FUEL CELLS and RADIOISOTOPE BATTERIES.*

ES baterias electricas

**ELECTRIC BORN MODEL**

ES modelo electrico de born

**ELECTRIC BRIDGES**

ES puentes electricos

**ELECTRIC CABLES**

1997-06-17

ES cables electricos

**ELECTRIC CHARGES**

1996-07-08

*(Prior to August 1996 POSITIVE EXCESS was a valid ETDE descriptor.)*

ES cargas electricas

**ELECTRIC COILS**

ES bobinas electricas

**electric condensers**

ES condensadores electricos

**ELECTRIC CONDUCTIVITY**

ES conductividad electrica

**ELECTRIC CONDUCTORS**

ES conductores electricos

**electric contactors**

ES conmutadores electricos

**ELECTRIC CONTACTS**

ES contactos electricos

**ELECTRIC CONTROLLERS**

ES aparatos de control electrico

**electric cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

ES cooperativas electricas

**ELECTRIC CURRENTS**

ES corrientes electricas

**ELECTRIC DIPOLE MOMENTS**

ES momentos dipolares electricos

**electric dipole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones electricas bipolares

**ELECTRIC DIPOLES**

ES dipolos electricos

**electric discharge pumping**

INIS: 1982-07-22; ETDE: 1977-05-07

ES bombeo por descarga electrica

**ELECTRIC DISCHARGES**

1996-04-16

ES descargas electricas

**ELECTRIC FIELDS**

ES campos electricos

**ELECTRIC FILTERS**

ES filtros electricos

**ELECTRIC FURNACES**

ES hornos electricos

**ELECTRIC FUSES**

ES fusibles electricos

**ELECTRIC GENERATORS***Excludes the concept DIRECT ENERGY CONVERTERS.*

ES generadores electricos

**ELECTRIC GROUNDS**

1982-06-09

ES tomas electricas de tierra

**ELECTRIC HEATING**

INIS: 1999-01-22; ETDE: 1977-04-12

*(From April 1977 till March 1997**RESISTANCE HEATING was a valid ETDE descriptor.)*

ES calefaccion electrica

**electric hexadecapole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones electricas hexadecap.

**ELECTRIC IMPEDANCE**

INIS: 1975-11-07; ETDE: 1975-12-16

ES impedancia electrica

**ELECTRIC LOGGING**

INIS: 2000-06-27; ETDE: 1977-01-10

ES registros electrograficos

**ELECTRIC MEASURING**

INSTRUMENTS

ES instrumentos de medida electricos

**ELECTRIC MOMENTS**

1996-07-18

*(Prior to March 1997 GYROELECTRIC RATIO was a valid ETDE descriptor.)*

ES momentos electricos

**electric monopole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones electricas unipolares

**electric monopoles**

ES monopolos electricos

**ELECTRIC MOTORS**

ES motores electricos

**electric octupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones electricas octopolares

**ELECTRIC POTENTIAL**

ES potencial electrico

**ELECTRIC POWER**

1996-07-16

ES energia electrica

**ELECTRIC POWER INDUSTRY**

INIS: 1999-06-30; ETDE: 1978-02-14

*Only for general papers when descriptors such as ELECTRIC POWER, ELECTRIC UTILITIES, or POWER SYSTEMS will not suffice.*

ES industria de energia electrica

**electric power research institute**

INIS: 1993-11-05; ETDE: 1977-01-10

ES instituto de investigacion energia electrica

**electric power substations**

INIS: 1992-10-06; ETDE: 1976-07-07

ES subestaciones de energia electrica

**electric power systems**

INIS: 1982-12-07; ETDE: 1976-02-23

ES sistemas de energia electrica

**ELECTRIC-POWERED VEHICLES**

1992-04-09

ES vehiculos motorizados

**ELECTRIC PROBES**

ES sondas electricas

**electric properties**

INIS: 1975-09-26; ETDE: 2002-06-13

ES propiedades de electricidad

**electric pulses**

ES impulsos electricos

**electric quadrupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones electricas cuadrupol.

**ELECTRIC RAILWAYS**

INIS: 2000-04-12; ETDE: 1977-01-10

ES lineas ferroviarias electricas

**ELECTRIC RELIABILITY****COUNCILS**

INIS: 2000-04-12; ETDE: 1979-09-27

ES consejos de fiabilidad electrica

**electric resistivity**

ES resistividad electrica

**ELECTRIC RESONANCE**

ES resonancia electrica

**ELECTRIC SHOCK**

INIS: 1999-03-30; ETDE: 1979-07-24

(Until March 1999 this concept was indexed by BIOLOGICAL SHOCK and ELECTRICITY.)

ES sacudida electrica

**ELECTRIC SPARKS**

ES chispas electricas

**electric switches**

ES interruptores electricos

**ELECTRIC UTILITIES**

INIS: 1979-02-21; ETDE: 1978-02-15

Enterprises engaged in the generation, transmission, and distribution of electric power; may be investor-owned, cooperatively owned, or government-owned.

ES instalaciones electricas

**electrical breakdown**

INIS: 2000-04-12; ETDE: 1977-01-10

ES disrupcion electrica

**electrical conductivity**

ES conductividad de electricidad

**ELECTRICAL ENGINEERING**

INIS: 1992-01-22; ETDE: 1978-06-14

ES ingenieria electrica

**ELECTRICAL EQUIPMENT**

ES equipo electrico

**ELECTRICAL FAULTS**

INIS: 1983-10-14; ETDE: 1977-01-10

ES fallos electricos

**ELECTRICAL INSULATION**

1982-11-29

(Prior to January 1983 this concept was indexed by DIELECTRIC MATERIALS.)

ES aislamiento electrico

**ELECTRICAL INSULATORS**

INIS: 1976-05-07; ETDE: 1976-02-23

ES aislantes electricos

**ELECTRICAL PROPERTIES**

ES propiedades electricas

**ELECTRICAL PUMPING**

INIS: 1995-04-10; ETDE: 1977-05-07

Pumping achieved by allowing a suitable electric current to pass through the lasing medium.

ES bombeo electrico

**electrical resistance**

ES resistencia electrica

**electrical resistivity**

ES resistividad electrica

**ELECTRICAL SURVEYS**

Surveys or mapping of a portion of the earth's interior by use of one of the electrical methods.

ES investigaciones electricas

**ELECTRICAL TESTING**

ES ensayos electricos

**ELECTRICAL TRANSIENTS**

INIS: 1983-06-02; ETDE: 1979-07-24

Temporary oscillations that occur in circuits because of sudden changes of voltage, load or frequency.

ES transitorios electricos

**ELECTRICITE DE FRANCE**

INIS: 1995-02-15; ETDE: 1983-03-24

ES electricidad de francia

**ELECTRICITY**

Only for the physical phenomenon sense; for utility purposes, use ELECTRIC POWER.

ES electricidad

**electricity supply company reactor**

1993-11-05

ES electricity supply com. reacto

**ELECTRO-OPTICAL EFFECTS**

INIS: 1978-11-24; ETDE: 1976-08-04

ES efectos electro-opticos

**ELECTROCARBONIZATION**

2000-04-12

ES electrocarbonizacion

**ELECTROCARDIOGRAMS**

ES electrocardiogramas

**ELECTROCATALYSTS**

INIS: 1992-02-26; ETDE: 1978-10-30

ES electrocataliticos

**ELECTROCHEMICAL CELLS**

1992-02-22

ES celulas electroquimicas

**ELECTROCHEMICAL COATING**

ES revestimiento electroquimico

**ELECTROCHEMICAL CORROSION**

ES corrosion electroquimica

**ELECTROCHEMICAL ENERGY CONVERSION**

INIS: 2000-04-12; ETDE: 1981-07-18

ES conversion electroquimica de energia

**electrochemical engines**

INIS: 2000-04-12; ETDE: 1978-08-08

(Prior to February 1995, this was a valid ETDE descriptor.)

ES maquinas electroquimicas

**ELECTROCHEMICAL MACHINING**

ES mecanizado electroquimico

**ELECTROCHEMISTRY**

1999-05-04

ES electroquimica

**ELECTROCHROMISM**

INIS: 1999-03-02; ETDE: 1984-06-29

A reversible color change in a material induced by the injection of ions under an applied current.

ES electrocromismo

**ELECTRODEPOSITED COATINGS**

ES revestimientos electrodepositados

**ELECTRODEPOSITION**

ES deposito electrolitico

**ELECTRODES**

ES electrodos

**ELECTRODIALYSIS**

INIS: 1993-02-18; ETDE: 1977-06-30

ES electrodiálisis

**ELECTRODYNAMICS**

ES electrodinamica

**ELECTROENCEPHALOGRAPHY**

INIS: 1980-07-24; ETDE: 1979-07-24

ES electroencefalografia

**ELECTROFISSION**

INIS: 1977-03-14; ETDE: 1977-06-03

Fission of heavy nuclei by MeV range electrons.

ES electrofision

**electrofluid dynamic wind generator**

INIS: 2000-04-12; ETDE: 1977-11-09

ES generador eolico de electrofluido dinamico

**electroforming**

2006-09-04

ES electroplastia

**ELECTROGASDYNAMICS**

ES electrodinamica de gases

**electrohydrodynamic channels**

INIS: 2000-04-12; ETDE: 1979-03-28

ES canales electrohidrodinamicos

**electrohydrodynamic generators**

ES generadores electrohidrodinamicos

**ELECTROHYDRODYNAMICS**

ES electrohidrodinamica

**ELECTROJETS**

ES chorros de electrones

**electrokinetics**

ES electrocinetica

**ELECTROLINKING**

INIS: 2000-04-12; ETDE: 1976-06-07

In underground gasification, the linking of holes drilled into a fossil fuel seam with the aid of electric current.

ES electroconexion

**ELECTROLUMINESCENCE**

ES electroluminiscencia

**ELECTROLYSIS**

ES electrolisis

**electrolyte tiles**

INIS: 2000-04-12; ETDE: 1980-07-23

ES tejas electroliticas

**ELECTROLYTES**

ES electrolitos

**ELECTROLYTIC CELLS**

ES celulas electroliticas

**electrolytic corrosion**ES *corrosion electrolitica***ELECTROMAGNETIC FIELDS**

ES campos electromagneticos

**ELECTROMAGNETIC FILTERS**

1980-05-14

ES filtros electromagneticos

**ELECTROMAGNETIC FORM FACTORS**

ES factores de forma electromagneticos

**ELECTROMAGNETIC INTERACTIONS**

1995-08-10

ES interacciones electromagneticas

**ELECTROMAGNETIC ISOTOPE SEPARATION**

1975-09-25

*The process.*

ES separacion electromagnetica de isotopos

**ELECTROMAGNETIC ISOTOPE SEPARATORS**

1993-11-05

ES separadores electromagneticos de isotopo

**ELECTROMAGNETIC LENSES**

ES lentes electromagneticas

**ELECTROMAGNETIC PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-04-28

ES desintegracion de particulas electromagn

**ELECTROMAGNETIC PULSES**

ES impulsos electromagneticos

**ELECTROMAGNETIC PUMPS**

ES bombas electromagneticas

**ELECTROMAGNETIC RADIATION**

ES radiacion electromagnetica

**ELECTROMAGNETIC SURVEYS**

1981-02-27

*A subgroup of methods of electrical exploration based on the measurement of alternating magnetic fields associated with currents artificially or naturally maintained in the subsurface.*

ES investigaciones electromagneticas

**ELECTROMAGNETIC TESTING**

ES ensayos electromagneticos

**electromagnetic transitions**ES *transiciones electromagneticas***electromagnetic waves**ES *ondas electromagneticas***ELECTROMAGNETISM**

ES electromagnetismo

**electromagnetostriction**ES *electromagnetoestriccion***ELECTROMAGNETS**

ES electroimanes

**ELECTROMECHANICS**

ES electromecanica

**ELECTROMETALLURGY**

ES electrometalurgia

**ELECTROMETERS**

ES electrometros

**electromigration**ES *electromigracion***ELECTROMOTIVE FORCE**

1999-06-30

*A force capable of maintaining a potential difference, and thus a current, within a circuit. it can be established by chemical action or by mechanical work.*

ES fuerza electromotriz

**electron acceptor**ES *aceptador de electrones***electron acoustic waves**

INIS: 1984-04-04; ETDE: 1984-05-10

ES *ondas acusticas de electrones***electron affinity**

INIS: 2000-04-12; ETDE: 1979-04-11

ES *afinidad de electrones***ELECTRON ANTINEUTRINOS**

ES antineutrinos electronicos

**ELECTRON-ATOM COLLISIONS**

ES colisiones electron-atomo

**ELECTRON ATTACHMENT***A(neutral) + e yields A(1 minus).*

ES ligadura de electrones

**ELECTRON BEAM FURNACES**

ES hornos de haz electronico

**ELECTRON BEAM FUSION ACCELERATOR**

INIS: 1981-02-27; ETDE: 1979-07-24

*Electron beam accelerator at Sandia Laboratories to be used for inertial confinement fusion experiments.*

ES aceleradores de electrones por fusion

**ELECTRON BEAM FUSION REACTORS**

INIS: 1982-11-29; ETDE: 1983-02-09

ES reactores de haces de electrones por fus

**electron beam induced current**

INIS: 2000-04-12; ETDE: 1983-03-23

ES *corriente inducida de haces de electrones***ELECTRON BEAM INJECTION**

ES inyeccion de haces de electrones

**ELECTRON BEAM ION SOURCES**

INIS: 1976-08-17; ETDE: 1976-05-13

*Ion source creating high charge states by sequential electron impact ionization.*

ES fuentes de iones por haces de electrones

**ELECTRON BEAM MACHINING**

ES mecanizado por haz electronico

**ELECTRON BEAM MELTING**

ES fusion por haz electronico

**ELECTRON BEAM PUMPING**

INIS: 1993-07-12; ETDE: 1981-08-21

ES bombeo de haces de electrones

**ELECTRON BEAM TARGETS**

INIS: 1982-11-29; ETDE: 1978-09-11

ES blancos de haces de electrones

**electron beam type reactors**

INIS: 1982-11-29; ETDE: 1976-09-15

ES *reactor tipo haz de electron***ELECTRON BEAM WELDING**

ES soldeo por haz electronico

**ELECTRON BEAMS**

ES haces electronicos

**ELECTRON CAPTURE***By projectiles in collisions; not for ELECTRON CAPTURE DECAY.*

ES captura electronica

**ELECTRON CAPTURE DECAY**

ES desintegracion por captura electronica

**ELECTRON-CAPTURE DETECTORS***Instrument for gas analysis which incorporates an ionization chamber and internal beta source.*

ES detectores de captacion electronica

**ELECTRON CAPTURE RADIOISOTOPES**

1997-02-07

ES radisotopos de captura electronica

**ELECTRON CHANNELING**

ES canalizacion de electrones

**ELECTRON COLLISIONS**

ES colisiones electronicas

**electron compounds**

2003-05-30

ES *compuestos electronicos***electron configuration (atoms)**ES *configuracion electronica atomos***ELECTRON COOLING**

1975-08-22

*Reduction of particle beam oscillations by collisions with a low energy electron beam.*

ES enfriamiento de electrones

**ELECTRON CORRELATION***In atomic models.*

ES correlacion electronica

**electron cyclotron masers**

INIS: 2000-04-12; ETDE: 1978-04-06

ES *maseres de ciclotron de electrones***ELECTRON CYCLOTRON-RESONANCE**

ES resonancia ciclotronica electronica

**electron cyclotron-resonance current drive**

INIS: 1999-07-26; ETDE: 1999-09-03

ES *generacion de corriente resonancia ciclotronica electronica***electron cyclotron-resonance heating**ES *ciclotron electron resonancia (calentamiento)***electron cyclotron-resonance ion sources**

1995-07-03

ES *fuentes de iones resonancia ciclotronica electronica***ELECTRON DENSITY**

ES densidad electronica

**ELECTRON DETACHMENT***A(1 minus) yields A(neutral) + e.*

ES desprendimiento de electrones



**ELECTRON DETECTION**

ES detección de electrones

***electron-deuteron interactions***

(Prior to March 1996 this was a valid ETDE descriptor.)

ES *interacciones electron-deuteron***ELECTRON DIFFRACTION**

ES difracción electrónica

***electron donor***ES *dador de electrones***ELECTRON DOSIMETRY**

ES dosimetría de electrones

**ELECTRON DRIFT**

ES deriva de electrones

**ELECTRON-ELECTRON COLLISIONS**

ES colisiones electron-electron

**ELECTRON-ELECTRON COUPLING**

1998-10-23

ES acoplamiento electron-electron

***electron-electron double resonance***

1993-11-05

ES *doble resonancia electron-electron***ELECTRON-ELECTRON INTERACTIONS**

ES interacciones electron-electron

**ELECTRON EMISSION**

ES emisión electrónica

**ELECTRON EXCHANGE**

ES intercambio de electrones

**ELECTRON GAS**

ES gas de electrones

**ELECTRON GUNS**

1999-07-02

ES cañones de electrones

**ELECTRON-HOLE COUPLING**

INIS: 1989-09-14; ETDE: 1980-03-29

ES acoplamiento electron-cavidad

**ELECTRON-HOLE DROPLETS**

INIS: 1999-10-07; ETDE: 1979-02-23

ES gotitas de electron-cavidad

***electron-hole plasma***

INIS: 1983-06-30; ETDE: 2002-06-13

ES *plasma electron-cavidad****electron holes***

ETDE: 1975-09-11

ES *huecos de electrones***ELECTRON-ION COLLISIONS**

ES colisiones electron-ion

**ELECTRON-ION COUPLING**

1984-04-04

ES acoplamiento electron-ion

**ELECTRON LOSS**

ES pérdida de electrones

**ELECTRON-MESON INTERACTIONS**

ES interacciones electron-meson

**ELECTRON MICROPROBE ANALYSIS**

ES análisis con microsonda electrónica

**ELECTRON MICROSCOPES**

ES microscopios electrónicos

**ELECTRON MICROSCOPY**

ES microscopía electrónica

**ELECTRON MOBILITY**

ES movilidad de electrones

**ELECTRON-MOLECULE COLLISIONS**

ES colisiones electron-molécula

**ELECTRON MULTIPLIER DETECTORS**

ES detectores con multiplicador electrónico

**ELECTRON MULTIPLIERS**

ES multiplicadores de electrones

**ELECTRON-MUON INTERACTIONS**

ES interacciones electron-muon

**ELECTRON-MUON-TAU****UNIVERSALITY**

INIS: 1989-09-14; ETDE: 1989-10-16

*Identity of all properties but mass.*

ES universalidad electron-muon-tau

**ELECTRON-MUON UNIVERSALITY***Identity of all properties but mass.*

ES universalidad electron-muon

**ELECTRON NEUTRINOS**

ES neutrinos electrónicos

**ELECTRON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996

ELECTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones electron-neutron

***electron nuclear double resonance***ES *doble resonancia electrónica nucle.***ELECTRON-NUCLEON INTERACTIONS**

ES interacciones electron-nucleon

**ELECTRON PAIRS**

ES pares de electrones

***electron paramagnetic resonance***ES *resonancia paramagnética electrónica***ELECTRON-PHONON COUPLING**

1983-03-15

ES acoplamiento electron-foton

**ELECTRON-PION INTERACTIONS**

INIS: 1982-08-27; ETDE: 1979-04-11

ES interacciones electron-pion

**ELECTRON PLASMA WAVES**

ES ondas de plasma electrónico

**ELECTRON-POSITRON COLLISIONS**

ES colisiones electron-positron

**ELECTRON-POSITRON INTERACTIONS**

ES interacciones electron-positron

**ELECTRON PRECIPITATION**

ES precipitación de electrones

**ELECTRON PROBES**

ES sondas electrónicas

**ELECTRON-PROMOTION MODEL**

ES modelo electron-promoción

**ELECTRON-PROTON INTERACTIONS**

(From February 1975 until March 1996

ELECTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones electron-proton

**ELECTRON-QUARK INTERACTIONS**

INIS: 1995-08-10; ETDE: 1985-08-09

ES interacciones electron-quark

**ELECTRON REACTIONS**

ES reacciones de electrones

**ELECTRON-RING ACCELERATORS**

ES acelerador de anillos de electrones

**ELECTRON RINGS**

INIS: 1976-05-07; ETDE: 1978-03-08

ES anillos de electrones

**ELECTRON SCANNING**

ES exploración electrónica

**ELECTRON SOURCES**

ES fuentes de electrones

**ELECTRON SPECTRA**

INIS: 1975-11-27; ETDE: 1976-01-26

ES espectros de electrones

**ELECTRON SPECTROMETERS**

ES espectrometros de electrones

**ELECTRON SPECTROSCOPY**

ES espectroscopia de electrones

***electron-spin echo***

INIS: 2000-04-12; ETDE: 1980-03-29

ES *eco de spin-electrónico***ELECTRON SPIN RESONANCE**

ES resonancia de spin electrónica

**ELECTRON TEMPERATURE**

ES temperatura electrónica

**ELECTRON TRANSFER***Not for the concept covered by CHARGE EXCHANGE.*

ES transferencia electrónica

**ELECTRON TUBES**

ES tubos electrónicos

**ELECTRONEGATIVITY**

ES electronegatividad

**ELECTRONIC CIRCUITS**

ES circuitos electrónicos

***electronic data processing***ES *tratamiento electrónico de datos***ELECTRONIC EQUIPMENT**

ES equipo electrónico

**ELECTRONIC GUIDANCE**

ES guía electrónica

***electronic learning***

2016-06-24

ES *aprendizaje electrónico***ELECTRONIC SPECIFIC HEAT***Electron contribution to the specific heat of electronic conductors.*

ES calor específico electrónico

**ELECTRONIC STRUCTURE***For electron configuration in atoms and molecules, and electron band structure in solids.*

ES estructura electrónica

**ELECTRONIC WASTES**

2016-03-21

ES residuos electronicos

**electronics (quantum)**

INIS: 1981-05-11; ETDE: 1976-08-05

ES electronica (cuantica)

**ELECTRONS**

ES electrones

**ELECTROPHORESIS**

ES electroforesis

**ELECTROPHYSIOLOGY**

INIS: 1994-04-07; ETDE: 1985-08-22

ES electrofisiologia

**ELECTROPLATING**

ES revestimiento electrolitico

**ELECTROPOLISHING**

ES pulido electrolitico

**ELECTROPRODUCTION**

ES electroproduccion

**ELECTROREFINING**

ES refinado electrolitico

**ELECTROSCOPES**

ES electroscopios

**ELECTROSLAG CASTING**

INIS: 2000-04-12; ETDE: 1982-08-24

ES colada de electroescoria

**ELECTROSLAG WELDING**

ES soldadura con electroescoria

**ELECTROSTATIC ACCELERATORS**

ES aceleradores electrostaticos

**ELECTROSTATIC ANALYZERS**

ES analizadores electrostaticos

**ELECTROSTATIC CHARGE****ELIMINATORS**

ES eliminadores de carga electrostatica

**ELECTROSTATIC LENSES**

ES lentes electrostaticas

**ELECTROSTATIC MIRRORS**

INIS: 1986-03-04; ETDE: 1989-08-16

ES espejos electrostaticos

**ELECTROSTATIC PRECIPITATORS**

ES precipitadores electrostaticos

**ELECTROSTATIC PROBES**

ES sondas electrostaticas

**ELECTROSTATIC SEPARATION**

1994-06-27

ES separacion electrostatica

**ELECTROSTATIC SEPTA**

ES segmentos electrostaticos

**ELECTROSTATIC SPECTROMETERS**

ES espectrometros electrostaticos

**electrostatic waves**

ES ondas electrostaticas

**ELECTROSTATICS**

ES electrostatica

**electrovac equations**

INIS: 1983-06-30; ETDE: 1983-07-20

ES ecuaciones electrovac

**electroweak interaction model**

INIS: 1995-08-10; ETDE: 2002-06-13

ES modelo de interaccion de electrones debiles

**electroweak mixing angle**

INIS: 2000-04-12; ETDE: 1985-07-23

ES angulo de mezcla de electrones debiles

**electroweak model**

INIS: 2000-04-12; ETDE: 1985-03-26

ES modelo de electrones debiles

**electrowinning**

ES extraccion electrolitica

**element 104**

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104

**element 104 253**

INIS: 1986-06-10; ETDE: 1986-08-21

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 253

**element 104 254**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 254

**element 104 255**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 255

**element 104 256**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 256

**element 104 257**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 257

**element 104 258**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 258

**element 104 259**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 259

**element 104 260**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 260

**element 104 261**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 261

**element 104 262**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 262

**element 104 263**

2002-08-13

(Prior to March 2004 this was a valid descriptor.)

ES elemento 104 263

**element 104 chlorides**

(Prior to March 2004 this was a valid descriptor.)

ES cloruros del elemento 104

**element 104 complexes**

(Prior to March 2004 this was a valid descriptor.)

ES complejos del elemento 104

**element 104 compounds**

(Prior to March 2004 this was a valid descriptor.)

ES compuestos del elemento 104

**element 104 isotopes**

1975-09-02

(Prior to March 2004 this was a valid descriptor.)

ES isotopos del elemento 104

**element 105**

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105

**element 105 255**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 255

**element 105 256**

2002-01-11

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 256

**element 105 257**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 257

**element 105 258**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 258

**element 105 259**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 259

**element 105 260**

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 260

**element 105 261**

INIS: 1986-06-10; ETDE: 1986-08-25

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 261

**element 105 262**

INIS: 1986-06-10; ETDE: 1986-08-25

(Prior to March 2004 this was a valid descriptor.)

ES elemento 105 262

**element 105 263**

INIS: 1992-01-15; ETDE: 1992-02-14  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 105 263*

**element 105 compounds**

(Prior to March 2004 this was a valid descriptor.)

ES *compuestos del elemento 105*

**element 105 isotopes**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ES *isotopos del elemento 105*

**element 106**

(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106*

**element 106 259**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 259*

**element 106 260**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 260*

**element 106 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 261*

**element 106 262**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 262*

**element 106 263**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 263*

**element 106 265**

INIS: 1996-06-17; ETDE: 1996-05-31  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 265*

**element 106 266**

INIS: 1996-06-17; ETDE: 1996-05-31  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 106 266*

**element 106 compounds**

(Prior to March 2004 this was a valid descriptor.)

ES *compuestos del elemento 106*

**element 106 isotopes**

INIS: 1996-06-17; ETDE: 1976-04-19  
(Prior to March 2004 this was a valid descriptor.)

ES *isotopos del elemento 106*

**element 107**

(Prior to March 2004 this was a valid descriptor.)

ES *elemento 107*

**element 107 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 107 261*

**element 107 262**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 107 262*

**element 107 264**

1995-03-28  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 107 264*

**element 107 compounds**

(Prior to March 2004 this was a valid descriptor.)

ES *compuestos del elemento 107*

**element 107 isotopes**

INIS: 1995-03-28; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ES *isotopos del elemento 107*

**element 108**

(Prior to March 2004 this was a valid descriptor.)

ES *elemento 108*

**element 108 264**

INIS: 1986-10-29; ETDE: 1986-11-20  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 108 264*

**element 108 265**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 108 265*

**element 108 266**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 108 266*

**element 108 270**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 108 270*

**element 108 compounds**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

ES *compuestos de elemento 108*

**element 108 isotopes**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ES *isotopos del elemento 108*

**element 109**

(Prior to March 2004 this was a valid descriptor.)

ES *elemento 109*

**element 109 266**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 109 266*

**element 109 268**

1995-03-28  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 109 268*

**element 109 compounds**

2010-01-22

ES *compuestos de elemento 109*

**element 109 isotopes**

INIS: 1995-03-28; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ES *isotopos del elemento 109*

**element 110**

(Prior to March 2004 this was a valid descriptor.)

ES *elemento 110*

**element 110 269**

1995-03-23  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 110 269*

**element 110 270**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

ES *elemento 110 270*

**element 110 compounds**

(Prior to March 2004 this was a valid descriptor.)

ES *compuestos del elemento 110*

**element 110 isotopes**

1995-03-23  
(Prior to March 2004 this was a valid descriptor.)

ES *isotopos del elemento 110*

**element 111**

(Prior to January 2006 this was a valid descriptor.)

ES *elemento 111*

**element 111 272**

1995-03-28  
(Prior to January 2006 this was a valid descriptor.)

ES *elemento 111 272*

**element 111 compounds**

(Prior to January 2006 this was a valid descriptor.)

ES *compuestos del elemento 111*

**element 111 isotopes**

INIS: 1995-03-28; ETDE: 2006-01-09  
(Prior to January 2006 this was a valid descriptor.)

ES *isotopos del elemento 111*

**element 112**

(Prior to May 2010 this was a valid descriptor.)

ES *elemento 112*

**element 112 277**

1996-05-14  
ES *elemento 112 277*

**element 112 283**

INIS: 1999-06-24; ETDE: 1999-08-24  
(Prior to May 2010 this was a valid descriptor.)

ES *elemento 112 283*

**element 112 compounds**

2002-08-13

(Prior to May 2010 this was a valid descriptor.)

ES *compuestos del elemento 112***element 112 isotopes**

1996-05-14

(Prior to May 2010 ELEMENT 112 ISOTOPES was used for this concept.)

ES *isotopos del elemento 112***element 113***Prior to March 2017 this was a valid descriptor.*ES *elemento 113***element 113 278**

2007-05-25

*Prior to March 2017 this was a valid descriptor.*ES *elemento 113 278***element 113 283**

2007-05-25

*Prior to March 2017 this was a valid descriptor.*ES *elemento 113 283***element 113 284**

2007-05-25

*Prior to March 2017 this was a valid descriptor.*ES *elemento 113 284***element 113 compounds***Prior to March 2017 this was a valid descriptor.*ES *compuestos del elemento 113***element 113 isotopes**

2007-05-25

*Prior to March 2017 this was a valid descriptor.*ES *isotopos del elemento 113***element 114**ES *elemento 114***element 114 285**

2007-09-25

ES *elemento 114 285***element 114 286**

2007-09-25

ES *elemento 114 286***element 114 287**

2007-09-25

ES *elemento 114 287***element 114 288**

2007-09-25

ES *elemento 114 288***element 114 289**

2007-09-25

ES *elemento 114 289***element 114 292**

2010-05-19

ES *elemento 114 292***element 114 compounds**ES *compuestos del elemento 114***element 114 isotopes**

2007-09-25

ES *isotopos del elemento 114***element 115***Prior to March 2017 this was a valid descriptor.*ES *elemento 115***element 115 287**

2007-06-19

*Prior to March 2017 this was a valid descriptor.*ES *elemento 115 287***element 115 288**

2007-06-26

*Prior to March 2017 this was a valid descriptor.*ES *elemento 115 288***element 115 isotopes**

2007-06-19

*Prior to March 2017 this was a valid descriptor.*ES *isotopos del elemento 115***element 116**

INIS: 1977-03-01; ETDE: 1976-12-15

ES *elemento 116***element 116 290**

2008-10-22

ES *elemento 116 290***element 116 291**

2008-10-22

ES *elemento 116 291***element 116 292**

2008-10-22

ES *elemento 116 292***element 116 293**

2008-10-22

ES *elemento 116 293***element 116 isotopes**

2008-10-22

ES *isotopos del elemento 116***element 117***Prior to March 2017 this was a valid descriptor.*ES *elemento 117***element 117 isotopes**

2007-06-19

*Prior to March 2017 this was a valid descriptor.*ES *isotopos del elemento 117***element 118**

INIS: 1975-10-29; ETDE: 1975-08-19

*Prior to March 2017 this was a valid descriptor.*ES *elemento 118***element 118 294**

2008-10-22

*Prior to March 2017 this was a valid descriptor.*ES *elemento 118 294***element 118 isotopes**

2008-10-22

*Prior to March 2017 this was a valid descriptor.*ES *isotopos del elemento 118***ELEMENT 119**

INIS: 1981-11-27; ETDE: 1981-08-04

ES *elemento 119***ELEMENT 119 ISOTOPES**

2007-06-19

ES *isotopos del elemento 119***ELEMENT 120**

INIS: 1981-11-27; ETDE: 1981-08-04

ES *elemento 120***ELEMENT 124**

2010-05-19

ES *elemento 124***ELEMENT 124 312**

2010-05-19

ES *elemento 124 312***ELEMENT 124 ISOTOPES**

2010-05-19

ES *isotopos de elemento 124***ELEMENT 126**ES *elemento 126***ELEMENT 128**

INIS: 1977-09-15; ETDE: 1977-11-10

ES *elemento 128***ELEMENT 134**

INIS: 1977-09-15; ETDE: 1977-11-10

ES *elemento 134***ELEMENT 145**

INIS: 1977-09-15; ETDE: 1977-11-10

ES *elemento 145***ELEMENT 164**

INIS: 1977-09-15; ETDE: 1977-11-10

ES *elemento 164***ELEMENT 173**

INIS: 1977-09-15; ETDE: 1977-11-10

ES *elemento 173***ELEMENT ABUNDANCE**

ETDE: 1978-09-11

*Always coordinate with descriptor(s) for element(s) involved.*ES *abundancia de elementos***elemental minerals**

INIS: 2000-04-12; ETDE: 1982-05-12

*Use the descriptor below or a more specific term such as DIAMONDS or GRAPHITE.**(Prior to February 1997 this was a valid descriptor.)*ES *minerales elementales***ELEMENTARY LENGTH**

1976-08-17

ES *longitud elemental***ELEMENTARY PARTICLES**ES *particulas elementales***ELEMENTS***For chemical elements only.*ES *elementos***elevation**

INIS: 2000-04-12; ETDE: 1976-10-13

ES *elevacion***ELEVATORS**

2006-08-23

ES *ascensores***eliashberg equations**

INIS: 1977-07-05; ETDE: 1976-01-07

ES *ecuaciones de eliashberg***elisa**

INIS: 1991-09-19; ETDE: 2002-06-13

*Enzyme-Linked Immunosorbent Assay.*ES *elisa*

**elk river reactor**

ES reactor elk river

**ELLIOT LAKE**

ES lago elliot

**ELLIOT MODEL**

ES modelo de elliot

**ELLIPSO METERS**

INIS: 1993-05-07; ETDE: 1979-02-23  
*Instruments for determining the ellipticity of polarized light. Used to measure the thickness of very thin transparent films.*

ES elipsometros

**ELLIPSO METRY**

INIS: 1993-05-07; ETDE: 1981-03-16  
 ES elipsometria

**ELLIPTICAL CONFIGURATION**

ES configuracion eliptica

**ELLSWORTHITE**

2000-04-12  
 ES ellsworthita

**elm (plasma physics)**

INIS: 1989-12-07; ETDE: 1990-01-03  
 ES mla (fisica del plasma)

**elmax devices**

2000-04-12  
 (Prior to September 1994, this was a valid ETDE descriptor.)  
 ES dispositivos elmax

**elmo bumpy square**

INIS: 2000-04-12; ETDE: 1986-04-11  
*An ELMO bumpy square consists of four straight magnetic mirror arrays linked by curved high-field corner coils. The bumpy square is a reconfiguration of the ELMO bumpy torus.*  
 (Prior to September 1994, this was a valid ETDE descriptor.)

ES cuadrado elmo bumpy

**ELMO BUMPY TORUS**

ES toro elmo bumpy

**ELMO DEVICES**

ES dispositivos elmo

**ELONGATION**

ES elongacion

**elpidite**

1996-06-26  
 (Until June 1996 this was a valid descriptor.)  
 ES elpidita

**elution (insoluble particles)**

ES elucion (particulas insolubles)

**elution (soluble constituents)**

ES elucion (constituyentes solubles)

**ELUTRIATION**

ES elutriacion

**EMANATION METHOD**

ES metodo de emanacion

**EMANATION THERMAL ANALYSIS**

ES analisis termico por emanacion

**EMANOMETERS**

ES emanometros

**EMBALSE REACTOR**

INIS: 1992-06-30; ETDE: 1992-07-10  
*Nucleoelectrica Argentina S.A., Embalse, Cordoba, Argentina.*  
 ES reactor embalse

**EMBANKMENTS**

INIS: 1999-03-15; ETDE: 1975-10-01  
 ES terraplenes

**EMBARGOES**

INIS: 1993-03-24; ETDE: 1978-03-08  
*Orders or edicts of a government prohibiting the departure or entry of goods within its domains; orders issued by common carrier or public regulatory agency prohibiting the acceptance of goods.*  
 ES embargos

**embezzlement**

INIS: 2000-04-12; ETDE: 1983-03-23  
 (Prior to September 1994, this was a valid ETDE descriptor.)  
 ES fraudes

**EMBOLI**

ES embolos

**EMBRITTELEMENT**

ES fragilizacion

**EMBRYONIC CELLS**

ES celulas embrionarias

**embryonic development**

INIS: 2000-04-12; ETDE: 1976-12-15  
 ES desarrollo embrionario

**EMBRYOS**

ES embriones

**EMC EFFECT**

INIS: 1985-11-19; ETDE: 1985-06-25  
*The unexpected variation of the structure functions of nucleons bound in nuclei as compared with the structure functions of nucleons bound in the deuteron.*  
 ES efecto emc

**emergencias**

ES emergencias

**emergency core cooling system**

ES enfriamiento de emergencia del nucl

**emergency energy conservation act**

INIS: 2000-04-12; ETDE: 1979-12-17  
 (Prior to September 1994, this was a valid ETDE descriptor.)  
 ES acto de conservacion de emergencia energetica

**emergency petroleum allocation act**

INIS: 2000-04-12; ETDE: 1979-11-23  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES acto de dotacion de emergencia petrolifera

**EMERGENCY PLANS**

1995-05-10  
 (Prior to August 1985 EMERGENCY PROVISIONS was used.)  
 ES plan de emergencia

**emergency preparedness act**

INIS: 2000-04-12; ETDE: 1983-04-07  
 (Prior to February 1992 this was a valid ETDE descriptor.)  
 ES acto de estado de preparacion de emergencia

**emergency provisions**

INIS: 1985-07-18; ETDE: 1977-08-25  
 (Prior to August 1985 this was a valid descriptor.)  
 ES medidas de emergencia

**emergency rods**

ES barras de emergencia

**emergency showers**

ES duchas de emergencia

**emergency shutdown**

ES parada de emergencia

**emery operation**

INIS: 2000-04-12; ETDE: 1979-11-23  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES operacion emery

**emf**

ES emf

**EMINENT DOMAIN**

INIS: 2000-04-12; ETDE: 1979-05-25  
*The right of a government to take private property for public use by virtue of the superior dominion of the sovereign power over all lands within its jurisdiction.*  
 ES derecho de expropiacion

**EMISSION**

*For emissions affecting the environment see also more specific descriptors such as AIR POLLUTION, EXHAUST GASES, GREENHOUSE GASES, PARTICULATES.*  
 ES emision

**emission (cooperative spontaneous)**

INIS: 1993-11-05; ETDE: 2002-06-13  
 ES emision (espontanea cooperativa)

**emission (electron)**

2000-04-12  
 ES emision (electron)

**EMISSION COMPUTED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-07  
 ES tomografia computerizada de emision

**emission computer axial tomography scanning**

INIS: 2000-04-12; ETDE: 1979-09-06  
 ES scaneado por tomografia computerizada de emision axial

**EMISSION SPECTRA**

ES espectros de emision

**EMISSION SPECTROSCOPY**

ES espectroscopia de emision

**emissions (industrial)**

2003-08-26  
 ES emisiones (industriales)

**emissions rights trading**

2003-08-26  
 ES mercado de derecho de emisiones

**EMISSIONS TAX**

2003-08-27  
*Tax on the amount of pollution produced.*  
 ES impuestos de emisiones

**EMISSIONS TRADING**

2003-08-26  
*Regulatory program that permits generators of pollution the option to exchange emission allowances as a cost-effective solution to achieve environmental goals.*  
 ES mercado de emisiones

**EMISSIVITY**

ES emisividad

**emittance (beam)**ES *emitancia (haz)***eml**

INIS: 2000-04-12; ETDE: 1984-07-20

ES *eml***emp**ES *iem***EMPHYSEMA**

INIS: 1979-01-18; ETDE: 1977-11-29

ES *enfisema***emplacement**

1984-02-22

The positioning or locating of an object in a particular place as, e.g., the emplacement of a nuclear explosive device within a borehole.

ES *emplazamiento***employees**ES *empleados***EMPLOYMENT**

INIS: 1996-05-14; ETDE: 1977-08-09

Number of workers employed.

ES *empleo***ems (ethyl methanesulfonate)**

ETDE: 2005-01-28

(Prior to January 2005 EMS was a valid descriptor.)

ES *ems***EMSLAND REACTOR**

INIS: 1980-02-26; ETDE: 1980-03-29

Lingen, Niedersachsen, Federal Republic of Germany.

ES *reactor emsland***EMULSIFICATION**

1992-03-17

ES *emulsificacion***EMULSIFIERS**ES *emulsivos***EMULSIONS**ES *emulsiones***ENAMELS**ES *esmaltes***enanthic acid**ES *acido enantico***ENANTIOMORPHS**

INIS: 1994-06-27; ETDE: 1976-02-19

Pair of chemical compounds or crystals whose molecular structures have a mirror-image relationship to each other.

ES *enantiomorfos***ENCAPSULATION**

INIS: 1978-11-24; ETDE: 1978-04-27

May be used for biological systems, radioactive waste processing, etc.

ES *encapsulacion***ENCEPHALITIS**ES *encefalitis***END EFFECTS**

1982-11-29

ES *efectos finales***end losses**

INIS: 1982-11-29; ETDE: 2002-06-13

ES *oscurecimientos (iluminacion)***end use sector**

INIS: 2000-04-12; ETDE: 1979-05-03

See specific entries such as those listed below.

ES *sector de uso final***ENDANGERED SPECIES**

INIS: 1991-10-11; ETDE: 1976-03-22

A species in danger of extinction in all or a significant part of its range.

ES *especies expuestas***endf**

INIS: 1994-07-01; ETDE: 1983-03-23

Evaluated Nuclear Data File.

ES *endf***ENDOCRINE DISEASES**ES *enfermedades endocrinas***ENDOCRINE GLANDS**ES *glandulas endocrinas***endometrium**ES *endometro***ENDONUCLEASES**

INIS: 1997-06-17; ETDE: 1984-06-29

Repair enzymes which remove short segments of DNA containing a damaged nucleotide or a mismatched base pair.

ES *endonucleasas***ENDOPLASMIC RETICULUM**

1999-04-20

ES *reticulo endoplasmico***ENDOR**ES *endor***ENDORPHINS**

INIS: 1982-09-21; ETDE: 1981-04-20

ES *endorfinas***ENDOSPERM**ES *endospermo***endosteum**ES *eudosteo***ENDOTHELINS**

2003-11-05

ES *endotelinos***ENDOTHELIUM**ES *endotelio***ENDOTOXINS**ES *endotoxinas***ENDOXAN**ES *endoxan***ENDURO**

2000-04-12

ES *enduro***enea**

1995-03-28

European Nuclear Energy Agency.

(Until March 1995 this was a valid descriptor. Name changed to OECD Nuclear Energy Agency in April 1972 and more recent material should have been indexed to NEA.)

ES *enea***enea italy**

INIS: 1985-03-15; ETDE: 2002-06-13

Comitato Nazionale per la Ricerca e lo Sviluppo dell'Energia Nucleare e delle Energie Alternative.

ES *enea italia***ENEL-4 REACTOR**

Caorso, Italy.

ES *reactor enel-4***enel-6 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

ES *reactor enel-6***enel-8 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

ES *reactor enel-8***energetic electrons**

1994-02-28

ES *electrones energeticos***energetic ions**

INIS: 1994-02-28; ETDE: 2002-06-13

ES *iones energeticos***energetic solar particles**

1985-11-18

(Prior to December 1985 this was a valid descriptor.)

ES *particulas solares energeticas***energia nucl e altern, com naz**

INIS: 1985-03-15; ETDE: 2002-06-13

Comitato Nazionale per la Ricerca e lo Sviluppo dell'Energia Nucleare e delle Energie Alternative.

ES *comision nacional energia nuclear y alternativa***energieonderzoek centrum nederland**

INIS: 1993-11-08; ETDE: 2002-06-13

ES *energieonderzoek centrum nederland***ENERGY**

1996-01-24

ES *energia***ENERGY ABSORPTION**ES *absorcion energetica***ENERGY ACCOUNTING**

INIS: 1982-12-03; ETDE: 1977-05-07

Procedure of preparing an 'energy balance sheet' of all energy inputs, outputs, and losses of a process or facility; energy forms, quantities, costs, and flows through the system are considered.

ES *contabilizacion energetica***ENERGY ANALYSIS**

INIS: 1979-09-18; ETDE: 1977-10-20

Any analysis or methodology to discover how energy is used by economies.

ES *analisis energetico***energy applied systems test facility**

INIS: 2000-04-12; ETDE: 1981-08-21

ES *instalacion de ensayo de sistemas de energia aplicada***ENERGY AUDITS**

INIS: 1992-03-27; ETDE: 1979-08-07

The analysis of a facility to determine the forms of energy used, the quantities and costs of various forms of energy used, the purposes for which the energy is used, and the identification of energy conservation opportunities.

ES *auditoria energetica***ENERGY BALANCE**

For energy economics studies use ENERGY ACCOUNTING.

ES *balance energetico*

**ENERGY BALANCE MASS SPECTROMETERS**

ES espectrometría de masas interenergéticas

**ENERGY BEAM DEPOSITION**

INIS: 1999-02-15; ETDE: 1980-02-11

ES deposición de haces de energía

**energy beam deposition films**

INIS: 2000-04-12; ETDE: 1980-02-11

(Prior to February 1997 this was a valid ETDE descriptor.)

ES películas de deposición de haces de energía

**energy budgets**

INIS: 2000-04-12; ETDE: 1980-02-11

Input-output analysis of ecosystem bioenergetics.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES presupuestos energéticos

**energy cascade**

INIS: 2000-04-12; ETDE: 1979-01-30

Conservation concept starting with a high-temperature process (e.g. steel rolling mill, furnace) and with recuperation utilizes heat at progressively lower stages: gas turbine, steam turbine, process steam, and organic turbine.

(Prior to February 1997 this was a valid ETDE descriptor.)

ES cascada energética

**energy cascading**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1997 ENERGY CASCADE was used for this concept in ETDE.)

ES energía gradual

**energy complexes**

INIS: 2000-04-12; ETDE: 1977-03-04

ES complejos energético

**ENERGY CONSERVATION**

1977-10-17

Conservation of energy resources.

ES conservación energética

**ENERGY CONSERVATION AND PRODUCTION ACT**

INIS: 2000-04-12; ETDE: 1977-11-28

ES acto de producción y conservación energética

**ENERGY CONSUMPTION**

ES consumo energético

**energy content**

2004-05-14

ES contenido energético

**ENERGY CONVERSION**

ES conversión energética

**energy costs**

INIS: 1982-12-03; ETDE: 1977-05-07

ES costes energéticos

**ENERGY CROPS**

2013-07-19

ES cultivos energéticos

**ENERGY DEMAND**

1991-10-21

For general reference to all forms of energy; for electric-power demand use POWER DEMAND.

ES demanda energética

**ENERGY DENSITY**

INIS: 1980-09-12; ETDE: 1979-04-11

ES densidad energética

**ENERGY DEPENDENCE**

For explicit dependence of a certain quantity or phenomenon on the energy.

ES dependencia energética

**energy deposition**

INIS: 1982-11-29; ETDE: 1991-07-05

(Prior to August 00, this was a valid INIS descriptor assigned to 3658 documents.)

ES deposición energética

**energy dissipation**

ES disipación de energía

**energy distribution**

ES distribución de la energía

**ENERGY EFFICIENCY**

INIS: 1991-08-19; ETDE: 1977-06-21

ES rendimiento energético

**ENERGY EFFICIENCY STANDARDS**

INIS: 1991-08-14; ETDE: 1980-08-12

ES normas de rendimiento energético

**energy exchange**

ES intercambio de energía

**ENERGY EXPENSES**

INIS: 1991-12-11; ETDE: 1981-03-16

Monetary outlays or charges for energy consumed; not for Energy Costs, for which see ENERGY ACCOUNTING.

ES desembolsos energéticos

**energy extension service**

INIS: 2000-04-12; ETDE: 1977-04-12

(Prior to February 1992 this was a valid ETDE descriptor.)

ES servicio de extensión energética

**ENERGY FACILITIES**

INIS: 1994-10-13; ETDE: 1977-06-21

ES instalaciones energéticas

**ENERGY GAP**

ES banda prohibida

**energy information administration**

INIS: 2000-04-12; ETDE: 1979-12-17

(Prior to February 1992 this was a valid ETDE descriptor.)

ES administración de información energética

**energy integrated industrial parks**

INIS: 2000-04-12; ETDE: 1979-09-26

ES parques industriales integrados energéticos

**ENERGY-LEVEL DENSITY**

See also DENSITY OF STATES

ES densidad energía-nivel

**energy-level schemes**

ES esquemas de nivel energético

**ENERGY-LEVEL TRANSITIONS**

ES transiciones entre niveles de energía

**ENERGY LEVELS**

ES niveles energéticos

**ENERGY-LOSS SPECTROSCOPY**

INIS: 1999-07-02; ETDE: 1983-03-23

ES espectroscopia de pérdida de energía

**ENERGY LOSSES**

ES pérdidas de energía

**ENERGY MANAGEMENT**

INIS: 1999-03-02; ETDE: 1977-06-21

ES gestión energética

**ENERGY MANAGEMENT SYSTEMS**

INIS: 1993-02-18; ETDE: 1979-07-18

ES sistemas de gestión energética

**ENERGY MODELS**

INIS: 1992-03-27; ETDE: 1976-01-23

ES modelos energéticos

**ENERGY-MOMENTUM TENSOR**

INIS: 1983-03-15; ETDE: 1976-07-07

ES tensor energía-momento

**energy of dissociation**

ES energía de disociación

**energy operators**

ES operadores de energía

**ENERGY PARKS**

INIS: 2000-04-12; ETDE: 1976-01-07

(From September 1979 to March 1997

INDUSTRIAL PARKS was a valid ETDE descriptor.)

ES parques energéticos

**energy performance standards**

INIS: 1991-08-14; ETDE: 1980-08-12

ES normas de funcionamiento energético

**ENERGY POLICY**

1999-07-06

Overall policy concerning development, production, use, and conservation of energy and its sources.

ES política energética

**energy policy and conservation act**

INIS: 2000-04-12; ETDE: 1976-09-29

(Prior to February 1992 this was a valid ETDE descriptor.)

ES actos de conservación y política energética

**ENERGY QUALITY**

INIS: 2000-04-12; ETDE: 1978-04-28

Measured by the energy cost of sustaining an energy flow or storage.

ES calidad energética

**ENERGY RANGE**

ES intervalo de energía

**ENERGY RECOVERY**

INIS: 1985-12-11; ETDE: 1978-04-06

ES recuperación energética

**energy research advisory board**

INIS: 2000-04-12; ETDE: 1981-07-18

(Prior to September 1994, this was a valid ETDE descriptor.)

ES comité asesor de investigación energética

**energy research and development administration**

INIS: 2000-04-12; ETDE: 1975-10-01

ES administración para el desarrollo e investigación energética

**ENERGY RESOLUTION**

Full Width at Half-Maximum of energy spectra.

ES resolución en energía

**ENERGY SECURITY**

2011-07-20

Access to a reliable supply of affordable energy

ES seguridad energética

**energy security act**

INIS: 2000-04-12; ETDE: 1980-07-23  
(Prior to February 1992 this was a valid ETDE descriptor.)

ES *acto de seguridad energetica*

**energy security corporation**

INIS: 2000-04-12; ETDE: 1980-07-23  
ES *corporacion de seguridad energetica*

**ENERGY SHORTAGES**

ES *deficit energetico*

**ENERGY SOURCE DEVELOPMENT**

INIS: 1992-03-12; ETDE: 1977-01-10  
ES *desarrollo de fuentes de energia*

**ENERGY SOURCES**

ES *fuentes de energia*

**ENERGY SPECTRA**

ES *espectros de energia*

**ENERGY STORAGE**

1995-01-11  
ES *almacenamiento de energia*

**ENERGY STORAGE SYSTEMS**

INIS: 1999-07-06; ETDE: 1976-08-04  
ES *sistemas de almacenamiento de energia*

**ENERGY SUBSTITUTION**

INIS: 2000-04-12; ETDE: 1980-01-24  
*Substitution of other factors, e.g., labor, capital, or materials for energy in the economy.*

ES *sustitucion energetica*

**ENERGY SUBSTITUTION**

**EQUIVALENT**  
INIS: 2000-04-12; ETDE: 1978-06-14  
*The amount of fuel saved by the substitution of one fuel for another when the same energy product is generated by both fuels.*

ES *equivalente de sustitucion energetica*

**ENERGY SUPPLIES**

1991-10-21  
ES *ofertas energeticas*

**ENERGY SURPLUSES**

INIS: 2000-04-12; ETDE: 1980-08-25  
ES *excedentes energeticos*

**ENERGY SYSTEMS**

INIS: 1999-05-26; ETDE: 1993-08-10  
*Use only in generic sense; e.g., comparisons of several energy systems or theoretical studies when system is not denoted specifically.*

ES *sistemas energeticos*

**energy tax act**

INIS: 2000-04-12; ETDE: 1980-05-06  
(Prior to February 1992 this was a valid ETDE descriptor.)

ES *acto impuesto energetico*

**energy technology data exchange**

INIS: 1993-11-08; ETDE: 1991-02-25  
ES *intercambio de datos de tecnologia energetica*

**ENERGY TRANSFER**

ES *transferencia de energia*

**energy transmission**

2000-03-27  
ES *transmision de energia*

**energy transport**

2000-04-12  
(Prior to December 1991 this was a valid ETDE descriptor.)

ES *transporte de energia*

**ENERGY YIELD**

1975-11-27  
ES *energia liberada*

**enewetak**

INIS: 1977-09-06; ETDE: 1979-07-24  
ES *enewetak*

**ENFORCEMENT**

INIS: 1978-11-24; ETDE: 1976-11-01  
ES *aplicacion de una ley*

**ENGINEERED SAFETY SYSTEMS**

1992-07-13  
ES *sistemas de seguridad tecnologica*

**ENGINEERING**

ES *ingenieria*

**ENGINEERING DRAWINGS**

INIS: 1992-03-17; ETDE: 1982-10-20  
ES *dibujo tecnicos*

**ENGINEERING GEOLOGY**

INIS: 1992-09-01; ETDE: 1977-03-08  
*Geology as applied to engineering practice, especially in mining and civil engineering.*

ES *geologia aplicada a la ingenieria*

**engineering personnel**

INIS: 2000-04-12; ETDE: 1982-02-08  
(Prior to August 1992 this was a valid ETDE descriptor.)

ES *personal de ingenieria*

**engineering test facility (tokamak)**

INIS: 1993-11-08; ETDE: 1979-12-17  
ES *instalacion tokamak para pruebas tecnicas*

**engineering test reactor**

ES *engineering test reactor*

**engineering test reactor critical facility**

2000-04-12  
ES *instalacion critica del reactor de ensayo*

**ENGINEERS**

INIS: 1992-08-18; ETDE: 1980-01-15  
ES *ingenieros*

**ENGINES**

1992-01-15  
*Machines in which work is done by the conversion of energy into mechanical force and motion.*

ES *maquinas*

**england**

ES *inglaterra*

**ENHANCED RADIATION WEAPONS**

INIS: 2000-04-12; ETDE: 1981-03-16  
ES *armas de radiacion mejorada*

**ENHANCED RECOVERY**

INIS: 1991-10-22; ETDE: 1976-02-19  
ES *recuperacion mejorada*

**enhanced recovery (biological)**

INIS: 1991-10-22; ETDE: 1992-01-09  
ES *optimizacion de la recuperacion biologica*

**ENIWETOK**

1996-01-24  
ES *eniwetok*

**ENKEPHALINS**

INIS: 1978-11-24; ETDE: 1978-07-05  
*Naturally occurring (brain and pituitary gland) opiate-like materials composed of a mixture of two pentapeptides.*

ES *encefalinas*

**ENOLS**

ES *enoles*

**enriched materials (isotopes)**

ES *materiales enriquecidos (isotopos)*

**enriched materials (ores)**

ES *materiales enriquecidos (menas)*

**ENRICHED URANIUM**

ES *uranio enriquecido*

**ENRICHED URANIUM REACTORS**

1998-01-29  
*Reactors fuelled primarily with enriched uranium.*

ES *reactores de uranio enriquecido*

**ENRICHMENT**

2000-04-12  
*For isotopic enrichment use ISOTOPE SEPARATION.*

ES *enriquecimiento*

**enrichment (isotopic)**

ES *enriquecimiento (isotopico)*

**enrichment (ores)**

ES *enriquecimiento (menas)*

**enrichment (uranium)**

INIS: 1975-08-20; ETDE: 2002-06-13  
ES *enriquecimiento (uranio)*

**enrichment plants (centrifuge)**

INIS: 1978-02-23; ETDE: 1978-04-27  
ES *centrifugas (plantas de enriquecim)*

**enrichment plants (gaseous diffusion)**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES *plantas de enriquecimiento (difusion gaseosa)*

**enrichment plants (ultracentrifuge)**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES *ultracentrifugacion (instalaciones)*

**ENRICO FERMI-1 REACTOR**

*Detroit Edison Co., New Port, Michigan, USA. Shut down in 1972; mothballed.*

ES *reactor enrico fermi-1*

**ENRICO FERMI-2 REACTOR**

*Detroit Edison Co., New Port, Michigan, USA.*

ES *reactor enrico fermi-2*

**enrico fermi award**

INIS: 2000-04-12; ETDE: 1981-01-27  
(Prior to June 1994, this was a valid ETDE descriptor.)

ES *premio enrico fermi*

**enrico fermi nuclear research center reactor**

1993-11-05  
ES *reactor centro de investigacion nuclear enrico fermi*



**enrico fermi reactor**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES reactor enrico fermi

**ENSTATITE**

ETDE: 1976-03-31

*A common rock forming mineral of the orthopyroxene group.*

ES enstatita

**ENTERITIS**

ES enteritis

**ENTHALPY**

ES entalpia

**enthalpy of formation**

INIS: 1975-09-01; ETDE: 2002-06-13

ES entalpia de formacion

**enthalpy wheels**

2006-07-03

ES giros entalpia

**ENTITLEMENTS PROGRAM**

INIS: 2000-04-12; ETDE: 1977-06-02

*Government program under which refiners with unusually large amounts of old (cheaper) crude pay premium to refine it; premium is paid to firms that have primarily higher-cost crude.*

ES programa de derechos

**entombment (radioactive materials)**

INIS: 1993-11-08; ETDE: 2002-06-13

ES sepultacion (materiales radiactivos)

**entomology**

ES entomologia

**ENTRAINMENT**

1997-06-17

ES arrastre

**entrainment separators**

INIS: 2000-04-12; ETDE: 1977-03-08

ES separadores de arrastre

**ENTROPY**

ES entropia

**ENTRY CONTROL SYSTEMS**

INIS: 1999-05-12; ETDE: 1982-07-08

*Systems for controlling access to areas of a facility.*

ES sistemas de control de entrada

**entwickelter fortschrittlicher druckwasser reaktor**

INIS: 1993-11-08; ETDE: 2002-06-13

ES entw. fortschr. druckw reaktor

**envelope houses**

INIS: 2000-04-12; ETDE: 1981-06-13

ES casa de doble envoltura

**ENVIRONMENT**

ES medio ambiente

**ENVIRONMENTAL AWARENESS**

2004-08-26

*Public consciousness related to the environment, preservation of its quality, and causes of its deterioration.*

ES concienciacion medioambiental

**environmental concentration**

INIS: 2000-04-12; ETDE: 1984-06-13

ES concentracion medioambiental

**ENVIRONMENTAL DEGRADATION**

2013-11-27

ES degradacion medioambiental

**ENVIRONMENTAL EFFECTS**

1991-08-09

*Actual effects on the environment.*

ES efectos medioambientales

**ENVIRONMENTAL ENGINEERING**

ES ingenieria del medio ambiente

**ENVIRONMENTAL EXPOSURE**

INIS: 1992-02-20; ETDE: 1984-09-21

ES exposicion medioambiental

**environmental exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

ES camaras de exposicion ambiental

**ENVIRONMENTAL EXPOSURE PATHWAY**

INIS: 1975-09-25; ETDE: 1975-10-01

ES vias de exposicion medioambientales

**ENVIRONMENTAL IMPACT**

STATEMENTS

*Use only for items about Environmental Impact Statements, not for documents which are such statements.*

ES informe de impacto ambiental

**ENVIRONMENTAL IMPACTS**

INIS: 1977-07-05; ETDE: 1977-01-31

*Possible or anticipated effects on the environment from a proposed project.*

ES impactos medioambientales

**ENVIRONMENTAL MATERIALS**

INIS: 1980-12-02; ETDE: 1978-01-23

*Use only for unspecified samples from the environment.*

ES materiales ambientales

**ENVIRONMENTAL****MEASUREMENTS LABORATORY**

INIS: 1992-07-07; ETDE: 1984-07-20

*New York, USA.*

ES laboratorio de medidas medioambientales

**environmental parks**

INIS: 1992-03-30; ETDE: 1978-08-08

ES parques medioambientales

**ENVIRONMENTAL POLICY**

INIS: 1999-07-07; ETDE: 1978-02-14

ES politica del medio ambiente

**ENVIRONMENTAL PROTECTION**

2004-08-26

*Action to minimize harmful effects of human activities on the environment.*

ES proteccion medioambiental

**environmental protection agency**

1978-07-04

ES environmental protection agency

**ENVIRONMENTAL QUALITY**

INIS: 1991-08-07; ETDE: 1979-09-06

ES calidad ambiental

**environmental temperature**

INIS: 2000-04-12; ETDE: 1976-03-22

ES temperatura medioambiental

**ENVIRONMENTAL TRANSPORT**

INIS: 1982-12-03; ETDE: 1976-11-01

*For movement of chemicals, nuclides, etc., in the environment; not for goods and persons.*

ES transporte en el medio ambiente

**ENZYMATIC HYDROLYSIS**

INIS: 1997-06-19; ETDE: 1976-03-22

ES hidrolisis enzimatica

**ENZYME ACTIVITY**

INIS: 1985-07-23; ETDE: 1978-08-08

ES actividad enzimatica

**ENZYME IMMUNOASSAY**

INIS: 1985-01-18; ETDE: 1985-02-22

ES inmunoensayo enzimatico

**ENZYME INDUCTION**

INIS: 1992-03-10; ETDE: 1985-11-19

*The process by which a cell accelerates the production of a specific protein or enzyme in response to environmental changes.*

ES induccion enzimatica

**ENZYME INHIBITORS**

INIS: 1978-08-30; ETDE: 1976-03-11

*Substances capable of stopping or retarding the action of an enzyme. They usually interact with the enzyme to reduce the rate of reaction.*

ES inhibidores enzimaticos

**ENZYME REACTIVATION**

INIS: 1993-08-24; ETDE: 1976-11-01

ES reactivacion encimatica

**ENZYMES***The enzyme code numbers from enzyme nomenclature: Recommendations (1972) of the International Union of Pure and Applied Chemistry and the International Union of Biochemistry given in scope notes for the individual enzymes.*

ES enzimas

**EOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

ES epoca del eoceno

**EOCR REACTOR***INEEL, Idaho Falls, Idaho, USA. Never operational.*

ES reactor eocr

**EOLE REACTOR***CEA/CEN, Cadarache, St. Paul Lez Durance, France.*

ES reactor eole

**eor**

INIS: 2000-04-12; ETDE: 1980-03-04

ES eor

**EOSIN**

ES eosina

**EOSINOPHILS**

ES eosinofilos

**epa**

ES epa

**epca**

INIS: 2000-04-12; ETDE: 1976-09-29

ES epca

**epdm**

INIS: 1992-09-25; ETDE: 1980-05-06

ES pepd

**EPEC REACTOR**

ES reactor epec

**EPHEDRINE**

ES efedrina

**EPHEMEROPTERA**

INIS: 1993-07-14; ETDE: 1984-02-21

ES efimeroptera

**EPIC STORAGE RING**

*Electron-positron(proton) intersecting complex.*

ES anillo de almacenamiento epic

**EPICENTERS**

*INIS: 1985-01-17; ETDE: 1978-10-25*

*The parts of the earth's surface directly above the foci of earthquakes.*

ES epicentros

**EPIDEMIOLOGY**

ES epidemiologia

**EPIDERMIS**

ES epidermis

**EPIDOTES**

*2000-04-12*

*A mineral commonly found in metamorphic rock.*

ES epidotos

**EPILATION**

ES depilacion

**EPILEPSY**

*INIS: 1980-07-24; ETDE: 1976-07-07*

ES epilepsia

**epinephrine**

*ETDE: 1981-04-20*

ES epinefrina

**epiphysis (bones)**

ES epifisis (huesos)

**epiphysis (pineal gland)**

ES epifisis (glandula pineal)

**EPITAXY**

ES epitaxia

**EPITHELIOMAS**

ES epitelomas

**EPITHELIUM**

ES epitelio

**EPITHERMAL NEUTRONS**

ES neutrones epitermicos

**EPITHERMAL REACTORS**

ES reactores epitermicos

**EPOXIDES**

ES epoxidos

**epoxy compounds**

ES compuestos epoxy

**epr**

ES rpe

**EPR SPECTROMETERS**

ES espectrometros rpe

**EPRI**

*INIS: 1982-12-03; ETDE: 1977-01-10*

*Organization founded by US utilities to develop and carryout broad, coordinated technology program for improving electric power.*

ES epri

**epsilon resonances**

*2000-04-12*

ES resonancias epsilon

**epstein-barr virus**

*INIS: 1976-03-25; ETDE: 1975-08-19*

ES virus de epstein-barr

**EQUATIONS**

*1996-07-08*

*(Prior to July 1996 MASSEY-MOHR*

*EQUATION was a valid ETDE descriptor.)*

ES ecuaciones

**equations (differential)**

*2000-04-12*

ES ecuaciones (diferenciales)

**EQUATIONS OF MOTION**

ES ecuaciones de movimiento

**EQUATIONS OF STATE**

ES ecuaciones de estado

**EQUATOR**

ES ecuador

**equatorial electrojets**

ES chorros de electrones ecuatoriales

**EQUILIBRIUM**

ES equilibrio

**EQUILIBRIUM PLASMA**

ES plasma en equilibrio

**EQUIPMENT**

*1995-02-27*

*Use of a more specific term is strongly recommended.*

ES equipo

**EQUIPMENT INTERFACES**

ES interfases entre equipos

**EQUIPMENT PROTECTION****DEVICES**

ES dispositivos de proteccion de equipos

**EQUIVALENCE PRINCIPLE**

ES principio de equivalencia

**EQUIVALENT CIRCUITS**

ES circuitos equivalentes

**EQUIVALENT DOSE RANGE**

*2012-05-30*

ES intervalo de dosis equivalente

**EQUIVALENT FISSION FLUENCE**

*INIS: 1976-05-07; ETDE: 1978-03-08*

ES fluencia de fisión equivalente

**EQUIVALENT-PHOTON****APPROXIMATION**

ES aproximacion del foton equivalente

**EQUIVALENT RADIATION DOSES**

*2012-05-30*

ES dosis de radiacion equivalente

**ERBIUM**

ES erbio

**ERBIUM 143**

*2007-10-22*

ES erbio 143

**ERBIUM 144**

*2007-10-22*

ES erbio 144

**ERBIUM 145**

*1989-07-19*

ES erbio 145

**ERBIUM 146**

*INIS: 1992-09-22; ETDE: 1984-09-05*

ES erbio 146

**ERBIUM 147**

*INIS: 1983-09-05; ETDE: 1983-08-25*

ES erbio 147

**ERBIUM 148**

*1981-09-17*

ES erbio 148

**ERBIUM 149**

*INIS: 1984-10-19; ETDE: 1984-05-08*

ES erbio 149

**ERBIUM 150**

*INIS: 1977-01-25; ETDE: 1976-11-01*

ES erbio 150

**ERBIUM 151**

*1977-01-26*

ES erbio 151

**ERBIUM 152**

ES erbio 152

**ERBIUM 153**

ES erbio 153

**ERBIUM 154**

ES erbio 154

**ERBIUM 155**

ES erbio 155

**ERBIUM 156**

ES erbio 156

**ERBIUM 157**

ES erbio 157

**ERBIUM 158**

ES erbio 158

**ERBIUM 159**

ES erbio 159

**ERBIUM 160**

ES erbio 160

**ERBIUM 161**

ES erbio 161

**ERBIUM 162**

ES erbio 162

**ERBIUM 162 TARGET**

*ETDE: 1976-07-09*

ES blanco de erbio 162

**ERBIUM 163**

ES erbio 163

**ERBIUM 163 TARGET**

*INIS: 1979-02-21; ETDE: 1979-03-28*

ES blanco de erbio 163

**ERBIUM 164**

ES erbio 164

**ERBIUM 164 TARGET**

*ETDE: 1976-07-09*

ES blanco de erbio 164

**ERBIUM 165**

ES erbio 165

**ERBIUM 165 TARGET**

*INIS: 1979-02-21; ETDE: 1979-03-28*

ES blanco de erbio 165

**ERBIUM 166**

ES erbio 166

**ERBIUM 166 REACTIONS**

*INIS: 1985-11-18; ETDE: 1985-12-13*

ES reacciones de erbio 166

**ERBIUM 166 TARGET**

*ETDE: 1976-07-09*

ES blanco de erbio 166

**ERBIUM 167**

ES erbio 167

**ERBIUM 167 TARGET**

ETDE: 1976-07-09

ES blanco de erbio 167

**ERBIUM 168**

ES erbio 168

**ERBIUM 168 TARGET**

ETDE: 1976-07-09

ES blanco de erbio 168

**ERBIUM 169**

ES erbio 169

**ERBIUM 170**

ES erbio 170

**ERBIUM 170 TARGET**

ETDE: 1976-07-09

ES blanco de erbio 170

**ERBIUM 171**

ES erbio 171

**ERBIUM 172**

ES erbio 172

**ERBIUM 173**

ES erbio 173

**ERBIUM 174**

INIS: 1989-04-20; ETDE: 1989-05-11

ES erbio 174

**ERBIUM 175**

1996-03-14

ES erbio 175

**ERBIUM 176**

2007-10-22

ES erbio 176

**ERBIUM 177**

2007-10-22

ES erbio 177

**ERBIUM ADDITIONS***Alloys containing not more than 1% Er are listed here.*

ES adiciones de erbio

**ERBIUM ALLOYS***Alloys containing more than 1% Er.*

ES aleaciones de erbio

**ERBIUM BASE ALLOYS**

ES aleaciones de base erbio

**ERBIUM BORIDES**

ES boruros de erbio

**ERBIUM BROMIDES**

ES bromuros de erbio

**ERBIUM CARBIDES**

ES carburos de erbio

**ERBIUM CARBONATES**

ES carbonatos de erbio

**ERBIUM CHLORIDES**

ES cloruros de erbio

**ERBIUM COMPLEXES**

ES complejos de erbio

**ERBIUM COMPOUNDS**

1997-06-17

ES compuestos de erbio

**ERBIUM FLUORIDES**

ES fluoruros de erbio

**ERBIUM HALIDES**

2012-07-19

ES haluros de erbio

**ERBIUM HYDRIDES**

ES hidruros de erbio

**ERBIUM HYDROXIDES**

ES hidroxidos de erbio

**ERBIUM IODIDES**

ES yoduros de erbio

**ERBIUM IONS**

ES iones erbio

**ERBIUM ISOTOPES**

1996-03-14

ES isotopos de erbio

**ERBIUM NITRATES**

ES nitratos de erbio

**ERBIUM NITRIDES**

ES nitruros de erbio

**ERBIUM OXIDES**

ES oxidos de erbio

**ERBIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

ES percloratos de erbio

**ERBIUM PHOSPHATES**

INIS: 1986-01-21; ETDE: 1984-03-06

ES fosfatos de erbio

**ERBIUM PHOSPHIDES**

INIS: 1981-08-06; ETDE: 1978-08-07

ES fosfuros de erbio

**ERBIUM SELENIDES**

INIS: 1978-08-30; ETDE: 1977-12-22

ES selenuros de erbio

**ERBIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES siliciuros de erbio

**ERBIUM SULFATES**

ES sulfatos de erbio

**ERBIUM SULFIDES**

ES sulfuros de erbio

**ERBIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-11-28

ES telururos de erbio

**ERBIUM TUNGSTATES**

1988-02-02

ES tungstatos de erbio

**EREVAN SYNCHROTRON**

ES sincrotron erevan

**ERGOCALCIFEROL**

ES ergocalciferol

**ERGODIC DIVERTORS**

1995-11-21

*Devices based on externally produced ergodicity of the magnetic field configuration in the plasma edge region to divert plasma impurities and fuel ash in magnetic fusion devices.*

ES divertores ergodicos

**ERGODIC HYPOTHESIS**

ES hipotesis ergodica

**ergonomics**

INIS: 1995-01-10; ETDE: 1982-06-07

ES ergonomicos

**ERGOSTEROL**

ES ergosterol

**ERGOTAMINE**

ES ergotamina

**ericson fluctuations**

ES fluctuaciones de ericson

**ERICSON THEORY**

ES teoria de ericson

**ERICSSON CYCLE**

2003-06-26

*An ideal thermodynamic cycle consisting of two isobaric processes interspersed with processes which are, in effect, isothermal, but each of which consists of an infinite number of alternating isentropic and isobaric processes.*

ES ciclo ericsson

**ERIE-1 REACTOR**

INIS: 1977-09-06; ETDE: 1977-06-02

*Ohio Edison Co., Berlin Heights, Ohio, USA. Canceled in 1980 before construction began.*

ES reactor erie-1

**ERIE-2 REACTOR**

INIS: 1977-09-06; ETDE: 1977-06-02

*Ohio Edison Co., Berlin Heights, Ohio, USA. Canceled in 1980 before construction began.*

ES reactor erie-2

**ERIOCHROME DYES**

ES colorantes de eriocromo

**erioglaucine**

2000-04-12

*(Prior to February 1996 this was a valid ETDE descriptor.)*

ES erioglaucina

**ERITREA**

INIS: 2002-07-22; ETDE: 2002-06-17

ES eritrea

**ERMINE REACTOR**

ES reactor ermine

**ernest orlando lawrence award**

INIS: 2000-04-12; ETDE: 1981-01-27

*(Prior to June 1994, this was a valid ETDE descriptor.)*

ES premio ernest orlando lawrence

**EROSION**

ES erosion

**EROSION CONTROL**

INIS: 1992-07-07; ETDE: 1985-09-23

ES control de la erosion

**ERR REACTOR**

US AEC, Elk River, Minnesota, USA.

*Decommissioned in 1968.*

ES reactor err

**ERRORS***For considerations of causes of errors. For data uncertainties use DATA COVARIANCES.*

ES errores

**ERUPTION**

INIS: 1993-02-18; ETDE: 1976-08-04

*The ejection of volcanic materials onto the earth's surface.*

ES erupcion

**eruptive binary stars**

INIS: 1984-05-24; ETDE: 2002-06-13

ES estrellas eruptivas binarias

**ERUPTIVE VARIABLE STARS**

INIS: 1978-11-24; ETDE: 1978-12-20

*Variable close binary systems, one star of which provides the other with accretion material.*

ES estrellas eruptivas variables

**ERYTHEMA**

ES eritema

**ERYTHRITOL**

ES eritritol

**erythroblasts**

ES eritroblastos

**ERYTHROCYTES**

ES eritrocitos

**ERYTHROMYCIN**

ES eritromicina

**ERYTHROPOIESIS**

ES eritropoyesis

**ERYTHROPOIETIN**

1999-07-08

ES eritropoyetina

**ERYTHROSINE**

ETDE: 1975-09-11

ES eritrosina

**ERZGEBIRGE DEPOSIT**

INIS: 1992-02-04; ETDE: 1992-09-21

ES deposito erzgebirge

**ES COMPUTERS**

1982-02-10

ES ordenadores es

**ES-SALAM REACTOR**

2005-02-11

*Centre de Development des Systemes Energetiques, Ainoussera, Algeria.*

ES reactor es-salam

**ESA**

INIS: 1995-10-27; ETDE: 1980-11-25

*Until 1975 known as ESRO, and older material is indexed to ESRO.*

ES esa

**ESADA-VESR REACTOR**

USA.

ES reactor esada-vesr

**ESARDA**

INIS: 1976-09-06; ETDE: 1976-11-01

*European Safeguards Research and Development Association.*

ES esarda

**esca***Electron Spectroscopy for Chemical Analysis. (Prior to Dec 2002 CHEMICALANALYSIS + ELECTRON SPECTROSCOPY was used for this concept.)*

ES esca

**ESCAPE PEAKS**

ES picos de escape

**escar**

INIS: 2000-04-12; ETDE: 1975-11-26

*(Prior to July 1985, this was a valid ETDE descriptor and older material is so indexed.)*

ES escar

**ESCAR STORAGE RING**

INIS: 1976-02-11; ETDE: 1977-01-31

*Experimental Superconducting Accelerating Ring at Berkeley.*

ES anillo de almacenamiento escar

**ESCHERICHIA COLI**

ES escherichia coli

**escrom-1 reactor**

INIS: 1975-11-07; ETDE: 1975-12-16

ES escrom-1 reactor

**ESCOM REACTOR**

ES reactor escrom

**escrow accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

*Monies or other items held by a third party.**(Prior to February 1995, this was a valid**ETDE descriptor.)*

ES cuentas de garantia

**ESERINE**

ES eserina

**ESKIMOS**

ES esquimales

**ESOPHAGUS**

ES esofago

**esr**

ES res

**ESR STORAGE RING**

INIS: 1992-02-22; ETDE: 1992-03-09

ES anillo de almacenamiento esr

**esrf**

2000-09-08

ES esrf

**esro**

1997-01-28

*(Until October 1995 this was a valid descriptor. Name changed in 1975 to ESA, and more recent material should have been indexed to ESA.)*

ES esro

**esrom event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento esrom

**ess**

2016-06-09

ES ess

**ESSENTIAL OILS**

ES aceites esenciales

**essex i project**

INIS: 2000-03-27; ETDE: 1975-08-19

*(Until July 1996 this was a valid descriptor.)*

ES proyecto essex 1

**ESSOR REACTOR***Joint Research Centre, Ispra, Italy.*

ES reactor essor

**ESTERASES**

Code number 3.1.

ES esterasas

**ESTERIFICATION**

ES esterificacion

**ESTERS**

1996-10-23

*Includes esters of organic and inorganic acids.*

ES esteres

**esthetics**

INIS: 1983-06-30; ETDE: 1978-03-03

ES belleza

**ESTONIA**

INIS: 1997-08-20; ETDE: 1993-03-15

*(Until January 1993, this was indexed by USSR.)*

ES estonia

**ESTONIAN ORGANIZATIONS**

2004-03-31

ES organizaciones estonias

**ESTRADIOL**

ES estradiol

**ESTRANES**

ES estranos

**ESTRIOL**

ES estriol

**ESTROGENS**

ES estrogenos

**ESTRONE**

ES estrona

**ESTROUS CYCLE**

ES ciclo estrogenico

**ESTUARIES**

ES estuarios

**estuarine ecosystems**

ES ecosistemas de estuarios

**estuary event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento estuary

**eta-1060 resonances**

1987-12-21

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias eta-1060

**eta-1275 mesons**

INIS: 1995-08-07; ETDE: 1988-01-29

*(From December 1987 until July 1995 this was a valid term.)*

ES mesones eta-1275

**ETA-1295 MESONS**

1995-08-07

*(Until December 1987 this concept was indexed by ETA-1060 RESONANCES; from then until July 1995 it was indexed by ETA-1275 MESONS.)*

ES mesones eta-1295

**ETA-1440 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

*(Prior to December 1987 this concept was indexed by IOTA-1440 RESONANCES.)*

ES mesones eta-1440

**eta-2980 resonances**

INIS: 1987-12-21; ETDE: 1984-12-26

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias eta-2980

**eta-549**

ES mesones eta-549

**eta-700 resonances**

1988-03-08

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias eta-700

**eta-958 resonances**

1987-12-21

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias eta-958

**ETA C-2980 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

*(Prior to December 1987 this concept was indexed by ETA-2980 RESONANCES.)*

ES mesones eta c-2980

**ETA C-3590 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-01

ES mesones eta c-3590

**eta-c resonances**

INIS: 2000-04-12; ETDE: 1984-12-26

ES resonancias eta-c

**ETA MESON BEAMS**

ES haces de mesones eta

**ETA MESONS**

ES mesones eta

**ETA PRIME-958 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25  
(Prior to December 1987 this concept was indexed by ETA-958 RESONANCES.)

ES mesones eta prime-958

**ETCHING**

1999-07-08

ES ataque

**ETDE**

1991-02-11

ES etde

**etf (tokamak)**

INIS: 2000-04-12; ETDE: 1979-12-17

ES etf (tokamak)

**ETF TOKAMAK**

INIS: 1981-07-06; ETDE: 1981-08-04

ES tokamak etf

**ethanal**

ES etanal

**ETHANE**

ES etano

**ETHANOL**

ES etanol

**ETHANOL FUELS**

INIS: 1992-07-23; ETDE: 1979-09-06  
For pure ethanol, ethanol-water mixtures, or ethanol with additives; for ethanol-gasoline mixtures use GASOHOL.

ES combustibles de etanol

**ETHANOL PLANTS**

INIS: 1992-07-23; ETDE: 1981-05-18

ES plantas de etanol

**ETHERS**

1996-10-23

For the commonly used anesthetic and solvent, use ETHYL ETHER.

ES eteres

**ETHICAL ASPECTS**

1982-02-09

ES aspectos eticos

**ethics**

INIS: 2000-04-12; ETDE: 1978-03-03

(Prior to July 1985, this was a valid ETDE descriptor.)

ES eticos

**ethine**

ES etina

**ETHIONINE**

ES etionina

**ETHIOPIA**

ES etiopia

**ethnic groups**

INIS: 2000-04-12; ETDE: 1979-10-23

ES grupos etnicos

**ethocel**

ES etocel

**ETHOXY RADICALS**

ES radicales etoxi

**ethyl alcohol**

ES alcohol etilico

**ETHYL ETHER**

ES eter etilico

**ETHYL METHANESULFONATE**

ETDE: 2005-01-28

(Prior to January 2005 EMS was used for this concept.)

ES sulfonato de etilmetano

**ETHYL RADICALS**

ES radicales etilo

**ethylaldehyde**

ES aldehido etilico

**ETHYLENE**

ES etileno

**ethylene glycol**

ES etilenglicol

**ethylene polymers**

ES polimeros del etileno

**ETHYLENE PROPYLENE DIENE POLYMERS**

INIS: 1992-09-25; ETDE: 1980-05-06

ES polimeros etileno propileno dieno

**ethylenecarboxylic acid**

ES acido etilencarboxilico

**ethylenediaminetetraacetic acid**

ES acido etilendiaminotetraacetico

**ethylmercaptoaminobutyric acid**

ES acido etilmercaptoaminobutirico

**ethylthioaminobutyric acid**

ES acido etiltioaminobutirico

**ethyne**

ES etino

**ethyrene**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

ES etirona

**ethyreneethyl phosphinate**

2000-04-12

ES fosfanato etironetil

**ETIOLOGY**

Dealing with all causes of a disease or abnormal condition of an organism.

ES etiologia

**etioporphyrins**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ES etioprofirinas

**ETR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1981.

ES reactor etr

**ETRC REACTOR**

2000-04-12

INEEL, Idaho Falls, Idaho, USA. Shut down in 1981.

ES reactor etrc

**ETRR-1 REACTOR**

INIS: 1990-08-24; ETDE: 1990-09-10

Atomic Energy Authority, Cairo, Egypt.

ES reactor etrr-1

**ETRR-2 REACTOR**

1999-09-24

Atomic Energy Authority, Cairo, Egypt.

ES reactor etrr-2

**ettinghausen effect**

ES efecto ettinghausen

**ETTINGSHAUSEN EFFECT**

2013-09-13

Prior to September 2013 this descriptor was spelled ETTINGHAUSEN EFFECT.

ES efecto ettingshausen

**ettinghausen-ernst effect**

2016-04-07

ES efecto ettingshausen-ernst

**EUCALYPTUSES**

INIS: 1978-01-13; ETDE: 1978-03-03

ES eucaliptos

**euclidean quantum field theory**

INIS: 1977-11-21; ETDE: 1978-03-08

ES teoria campo cuantico euclidiano

**EUCLIDEAN SPACE**

ES espacio euclidiano

**eudialyte**

INIS: 1997-01-28; ETDE: 1975-10-01

(Until October 1996 this was a valid descriptor.)

ES eudialita

**euflavine**

ES euflavina

**EUGLENA**

ES euglena

**EUGLENOPHYCOTA**

INIS: 1991-12-13; ETDE: 1988-12-20

ES euglenoficota

**EUMYCOTA**

INIS: 1996-11-13; ETDE: 1988-12-20

(The UF terms below were valid ETDE descriptors till March 1997.)

ES eumicota

**EUPHORBIA**

INIS: 1997-06-17; ETDE: 1979-07-24

Latex bearing plants and possible source of hydrocarbons.

ES euforbia

**EUPHRATES RIVER**

2009-05-20

ES rio eufrates

**EURATOM**

ES euratom

**eurelios solar power plant**

INIS: 2000-04-12; ETDE: 1986-02-21

(Prior to September 1994, this was a valid ETDE descriptor.)

ES central solar eurelios

**EUREX PROCESS**

ES proceso eurex

**EUROCHEMIC**

ES euroquimico

**eurocurrency**

INIS: 2000-04-12; ETDE: 1979-09-28

ES euromoneda

**EURODIF**

*INIS: 1975-11-11; ETDE: 1975-12-16*  
*International association founded in march*  
*1972 to promote the construction of a*  
*European gaseous diffusion plant.*  
 ES eurodif

**eurodollars**

*INIS: 2000-04-12; ETDE: 1979-09-28*  
 ES eurodolar

**EUROMARKET**

*INIS: 2000-04-12; ETDE: 1979-10-03*  
*Money on deposit and available for lending at*  
*financial institutions outside the country of the*  
*money's origin; beyond the control of any*  
*nation, it is mostly in hands of world's largest*  
*banks and free from reserve requirements and*  
*other national regulations.*  
 ES euromercado

**EUROPE**

*1995-04-03*  
 ES europa

**European atomic energy community**

*1999-07-08*  
 ES comunidad europea de energia  
 atomica

**European coal and steel community**

ES comunidad europea carbon y acero

**European committee for  
standardization**

*INIS: 2004-07-16; ETDE: 2002-10-02*  
 ES comité europeo de normalizacion

**European communities**

*1997-01-28*  
*(Until December 1994 this was a valid*  
*descriptor.)*  
 ES comunidades europeas

**European economic community**

ES comunidad economica europea

**European muon collaboration effect**

*INIS: 1993-11-08; ETDE: 1985-06-25*  
 ES efecto colabor. muon europeo

**European nuclear energy agency**

*1995-03-28*  
 ES agencia de energia nuclear europea

**European organization for nuclear  
research**

ES organizacion europea para la  
 investigacion nuclear

**European safeguard research  
development association**

*INIS: 1993-11-08; ETDE: 1976-11-02*  
 ES asociacion europea desarrollo  
 investigacion salvaguardias

**European space agency**

*INIS: 1982-04-13; ETDE: 1982-05-07*  
 ES agencia espacial europea

**European space research  
organization**

*1995-10-27*  
 ES organizacion europea de  
 investigacion espacial

**EUROPEAN SPALLATION SOURCE**

*2016-06-09*  
*Lund, Sweden*  
 ES fuente de espalacion europea

**EUROPEAN SYNCHROTRON  
RADIATION FACILITY**

*2000-09-08*  
*Grenoble, France.*  
 ES instalacion europea de radiacion  
 sincrotronica

**EUROPEAN UNION**

*INIS: 1995-04-03; ETDE: 1994-10-20*  
*(Until December 1994 this concept was*  
*indexed to EUROPEAN COMMUNITIES.)*  
 ES union europea

**EUROPIUM**

ES europio

**EUROPIUM 130**

*INIS: 2003-01-03; ETDE: 2002-12-26*  
 ES europio 130

**EUROPIUM 131**

*INIS: 2003-01-03; ETDE: 2002-12-26*  
 ES europio 131

**EUROPIUM 132**

*2007-01-30*  
 ES europio 132

**EUROPIUM 133**

*2007-01-30*  
 ES europio 133

**EUROPIUM 134**

*INIS: 1989-10-27; ETDE: 1989-11-21*  
 ES europio 134

**EUROPIUM 135**

*INIS: 1989-10-27; ETDE: 1989-11-21*  
 ES europio 135

**EUROPIUM 136**

*INIS: 1986-04-02; ETDE: 1985-12-11*  
 ES europio 136

**EUROPIUM 137**

*INIS: 1988-04-15; ETDE: 1984-08-20*  
 ES europio 137

**EUROPIUM 138**

*INIS: 1977-06-14; ETDE: 1977-10-20*  
 ES europio 138

**EUROPIUM 139**

ES europio 139

**EUROPIUM 140**

ES europio 140

**EUROPIUM 141**

ES europio 141

**EUROPIUM 142**

ES europio 142

**EUROPIUM 143**

ES europio 143

**EUROPIUM 144**

ES europio 144

**EUROPIUM 145**

ES europio 145

**EUROPIUM 146**

ES europio 146

**EUROPIUM 147**

ES europio 147

**EUROPIUM 148**

ES europio 148

**EUROPIUM 149**

ES europio 149

**EUROPIUM 150**

ES europio 150

**EUROPIUM 151**

ES europio 151

**EUROPIUM 151 TARGET**

*ETDE: 1976-07-09*  
 ES blanco de europio 151

**EUROPIUM 152**

ES europio 152

**EUROPIUM 152 TARGET**

*INIS: 1977-11-21; ETDE: 1977-12-22*  
 ES blanco de europio 152

**EUROPIUM 153**

ES europio 153

**EUROPIUM 153 TARGET**

*ETDE: 1976-07-09*  
 ES blanco de europio 153

**EUROPIUM 154**

ES europio 154

**EUROPIUM 154 TARGET**

*INIS: 1977-11-21; ETDE: 1978-03-08*  
 ES blanco de europio 154

**EUROPIUM 155**

ES europio 155

**EUROPIUM 155 TARGET**

*INIS: 1979-12-20; ETDE: 1980-01-24*  
 ES blanco de europio 155

**EUROPIUM 156**

ES europio 156

**EUROPIUM 157**

ES europio 157

**EUROPIUM 158**

ES europio 158

**EUROPIUM 159**

ES europio 159

**EUROPIUM 160**

ES europio 160

**EUROPIUM 161**

*INIS: 1986-10-29; ETDE: 1986-11-20*  
 ES europio 161

**EUROPIUM 162**

*INIS: 1987-08-27; ETDE: 1987-10-02*  
 ES europio 162

**EUROPIUM 163**

*2007-01-30*  
 ES europio 163

**EUROPIUM 164**

*2007-01-30*  
 ES europio 164

**EUROPIUM 165**

*2007-01-30*  
 ES europio 165

**EUROPIUM 166**

*2007-01-30*  
 ES europio 166

**EUROPIUM 167**

*2007-01-30*  
 ES europio 167

**EUROPIUM ADDITIONS**

*Alloys containing not more than 1% Eu are*  
*listed here.*  
 ES adiciones de europio

**EUROPIUM ALLOYS***Alloys containing more than 1% Eu.*

ES aleaciones de europio

**EUROPIUM ARSENIDES***INIS: 1989-09-14; ETDE: 1976-08-24*

ES arseniuros de europio

**EUROPIUM BASE ALLOYS**

ES aleaciones de base europio

**EUROPIUM BORIDES**

ES boruros de europio

**EUROPIUM BROMIDES**

ES bromuros de europio

**EUROPIUM CARBIDES**

ES carburos de europio

**EUROPIUM CARBONATES**

ES carbonatos de europio

**EUROPIUM CHLORIDES**

ES cloruros de europio

**EUROPIUM COMPLEXES**

ES complejos de europio

**EUROPIUM COMPOUNDS**

ES compuestos de europio

**EUROPIUM FLUORIDES**

ES fluoruros de europio

**EUROPIUM HALIDES***2012-07-19*

ES haluros de europio

**EUROPIUM HYDRIDES**

ES hidruros de europio

**EUROPIUM HYDROXIDES**

ES hidroxidos de europio

**EUROPIUM IODIDES**

ES yoduros de europio

**EUROPIUM IONS**

ES iones europio

**EUROPIUM ISOTOPES**

ES isotopos de europio

**EUROPIUM NITRATES**

ES nitratos de europio

**EUROPIUM NITRIDES**

ES nitruros de europio

**EUROPIUM OXIDES**

ES oxidos de europio

**EUROPIUM PERCHLORATES***INIS: 1991-09-16; ETDE: 1975-10-28*

ES percloratos de europio

**EUROPIUM PHOSPHATES***INIS: 1975-10-23; ETDE: 1975-12-16*

ES fosfatos de europio

**EUROPIUM PHOSPHIDES***INIS: 1983-10-14; ETDE: 1977-11-28*

ES fosfuros de europio

**EUROPIUM SELENIDES***INIS: 1976-10-29; ETDE: 1975-09-11*

ES selenuros de europio

**EUROPIUM SILICATES**

ES silicatos de europio

**EUROPIUM SILICIDES***INIS: 1975-10-29; ETDE: 1975-12-16*

ES siliciuros de europio

**EUROPIUM SULFATES**

ES sulfatos de europio

**EUROPIUM SULFIDES**

ES sulfuros de europio

**EUROPIUM TELLURIDES***INIS: 1976-05-05; ETDE: 1975-09-11*

ES telururos de europio

**EUTECTICS**

ES eutecticos

**EUTECTOIDS**

ES eutectoides

**EUTERPE STORAGE RING***INIS: 1992-10-19; ETDE: 1992-11-04*  
*Eindhoven University of Technology ring for protons and electrons.*

ES anillo de almacenamiento euterpe

**EUTROPHICATION***INIS: 1975-12-17; ETDE: 1976-08-24*

ES eutroficación

**euxenite***2000-04-12**(Prior to September 1994, this was a valid ETDE descriptor.)*

ES euxenita

**EV RANGE**

ES intervalo ev

**EV RANGE 01-10**

ES intervalo ev 01-10

**EV RANGE 10-100**

ES intervalo ev 10-100

**EV RANGE 100-1000**

ES intervalo ev 100-1000

**EVACUATED COLLECTORS***INIS: 2000-04-12; ETDE: 1978-03-08*

ES colectores al vacio

**EVACUATED TUBE COLLECTORS***INIS: 2000-04-12; ETDE: 1978-03-08*

ES colectores de tubo al vacio

**EVACUATION***INIS: 1997-06-17; ETDE: 1983-03-23**An organized withdrawal of people from a place or area as a protective measure.*

ES evacuación

**EVALUATED DATA***INIS: 1978-10-20; ETDE: 1979-02-27**Use only in conjunction with literary indicator N for data flagging; refers to data gathered from other sources and may consist of a compilation of data which, however, has been evaluated and some judgement as to its accuracy or value is expressed or implied.*

ES datos evaluados

**evaluated nuclear data file***INIS: 1994-07-01; ETDE: 1983-03-23*

ES fichero de datos nucleares evaluados

**EVALUATION***INIS: 1995-04-09; ETDE: 1976-06-07**Process of subjecting to critical judgement or interpretation.*

ES evaluación

**EVANS BLUE**

ES azul evans

**EVAPORATION**

ES evaporación

**EVAPORATION MODEL**

ES modelo de evaporación

**EVAPORATIVE COOLING***INIS: 1976-09-06; ETDE: 1975-10-01**Cooling of a liquid by using the vaporization heat of part of the liquid or cooling air by evaporating water into it.*

ES enfriamiento por evaporación

**EVAPORATORS**

ES evaporadores

**EVAPORITES***INIS: 1984-04-04; ETDE: 1981-07-06*

ES evaporitos

**EVEN-EVEN NUCLEI***1996-06-17**Even protons, even neutrons.*

ES nucleos par-par

**EVEN-ODD NUCLEI***1998-01-27**Even protons, odd neutrons.*

ES nucleos par-impar

**event tree analysis**

ES analisis por arbol de sucesos

**events (chemical explosions)***ETDE: 2002-06-13**See also under CHEMICAL EXPLOSIONS the list of specific chemical explosion events.*

ES acontecimientos (explosiones químicas)

**events (nuclear explosions)***ETDE: 2002-06-13**See also under NUCLEAR EXPLOSIONS the list of specific named nuclear events.*

ES acontecimientos (explosiones nucleares)

**EVERGLADES NATIONAL PARK***INIS: 1992-06-04; ETDE: 1975-10-28*

ES parque nacional everglades

**EVOLUTION***INIS: 2000-04-12; ETDE: 1978-02-14**A process of development, as from a simple to a complex form.*

ES evolución

**EVSR REACTOR***2000-04-12**Vallecitos, California, USA.*

ES reactor evsr

**EWA REACTOR***Inst. of Nuclear Research, Swierk, Poland.*

ES reactor ewa

**EWG-1 REACTOR***INIS: 2003-11-26; ETDE: 2003-12-03**National Nuclear Center of the Republic of Kazakhstan, Kurchatov city, East Kazakhstan.*

ES reactor ewg-1

**ewg-1m reactor***INIS: 2003-11-26; ETDE: 2003-12-03**Kurchatov city, East Kazakhstan.*

ES reactor ewg-1m

**EXACT SOLUTIONS***INIS: 2003-06-19; ETDE: 2003-07-29*

ES soluciones exactas

**EXAWATT POWER RANGE***INIS: 2003-08-15; ETDE: 2002-09-17**From 10 exp 18 to 10 exp 21 W.*

ES intervalo de potencia exawatt

**EXCAVATION**

ES excavacion

**excavators**

INIS: 1983-06-30; ETDE: 1978-05-03

ES excavadores

**EXCEPTIONAL NATURAL DISASTER**

INIS: 1999-02-24; ETDE: 2002-01-30

*In the legal sense when so declared by the competent authority in relation to compensation for damages.*

ES catastrophe natural excepcional

**EXCEPTIONS**

INIS: 2000-04-12; ETDE: 1979-12-10

ES excepciones

**excess costs**

INIS: 2000-04-12; ETDE: 1983-03-23

*(Prior to April 1994, this was a valid ETDE descriptor.)*

ES costes excesivos

**exchange (charge)**

ES intercambio (carga)

**exchange (electron)**

ES intercambio (electron)

**exchange (heat)**

ES intercambio de calor

**exchange (ion)**

ES intercambio (ion)

**exchange (isotopic)**

ES intercambio (isotopico)

**EXCHANGE DEGENERACY**

ES degeneracion de intercambio

**EXCHANGE INTERACTIONS***Not for chemical reactions.*

ES interacciones de intercambio

**exchange models**

ES modelos de intercambios

**exchange rate**

INIS: 1992-07-23; ETDE: 1984-09-21

ES tipo de cambio

**EXCIMER LASERS**

INIS: 1997-06-17; ETDE: 1984-05-08

*Lasers whose lasing medium is a dimer that exists in the excited state and dissociates in the ground state.*

ES laseres excimeros

**EXCISION REPAIR**

1995-01-10

ES reparacion de excision

**EXCITATION***Addition of energy to a nuclear, atomic or molecular system transferring it to another energy state.*

ES excitacion

**EXCITATION FUNCTIONS**

1999-05-19

*(Prior to July 1996 GERJUOY-STEIN THEORY was a valid ETDE descriptor.)*

ES funciones de excitacion

**EXCITATION SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-04-05

*Equipment for providing field current for an a-c generator or similar device.*

ES sistemas de excitación

**EXCITED STATES**

ES estados excitados

**exciters**

INIS: 2000-04-12; ETDE: 1978-04-05

ES excitadores

**EXCITON MODEL**

INIS: 1982-01-13; ETDE: 1979-05-09

ES modelo del exciton

**EXCITONS**

ES excitones

**exclusion principle**

ES principio de exclusion

**exclusions (liability)**

INIS: 1976-12-08; ETDE: 1994-08-10

ES responsabilidad (exclusiones)

**EXCLUSIVE INTERACTIONS***The group of all interactions of two particles producing a specific final state but excluding the final-state particle itself.*

ES interacciones exclusivas

**exclusive liability**

INIS: 1990-12-15; ETDE: 2002-06-13

*(Prior to December 1990, this was a valid descriptor.)*

ES responsabilidad exclusiva

**EXCRETION**

ES excrecion

**excretion analysis**

ES analisis de las excreciones

**excretion functions**

ES funciones de excrecion

**EXCURSIONS**

ES excursiones

**EXECUTIVE CODES**

INIS: 1988-11-16; ETDE: 1983-08-25

*A digital computer code that controls other codes, allocates storage to these codes and controls the servicing of peripheral devices.*

ES codigos ejecutivos

**EXECUTIVE ORDERS**

INIS: 2000-04-12; ETDE: 1983-05-21

ES ordenes ejecutivas

**exemptions**

INIS: 2000-04-12; ETDE: 1980-11-25

ES exenciones

**EXERCISE**

ES ejercicio

**EXERGY**

INIS: 1980-02-26; ETDE: 1980-03-29

*That portion of energy which is converted into the desired, economically utilizable form.*

ES exergia

**EXHALATION**

ES exhalacion

**exhaust gas recirculation systems**

INIS: 1992-07-07; ETDE: 1976-01-07

ES sistema recirculacion gases escape

**EXHAUST GASES**

1991-10-24

ES gases de escape

**EXHAUST RECIRCULATION SYSTEMS**

INIS: 1992-07-07; ETDE: 1976-01-07

ES sistema recirculacion escape

**EXHAUST SYSTEMS**

INIS: 1983-03-15; ETDE: 1977-03-08

ES sistemas de escape

**EXHIBITS**

INIS: 1993-06-07; ETDE: 1979-05-31

ES exhibiciones

**EXINITE**

INIS: 2000-04-12; ETDE: 1987-07-24

ES exinita

**EXOLECTRON DOSEMETERS**

ES dosímetros de exoelectrones

**EXOLECTRONS**

ES exoelectrones

**EXONS**

INIS: 1995-06-09; ETDE: 1995-05-05

ES exones

**EXOSKELETON**

ES exoesqueleto

**EXOSPHERE**

ES exosfera

**exotic atoms**

ES atomos exóticos

**EXOTIC RESONANCES***Resonance states not accommodated by the naive quark model.*

ES resonancias exóticas

**EXPANSION***Increase in size or volume, not for the concept covered by SERIES EXPANSION.*

ES dilatacion

**EXPANSION CHAMBERS**

ES camaras de expansion

**EXPANSION JOINTS**

INIS: 1975-10-09; ETDE: 1975-12-16

ES juntas de dilatacion

**EXPECTATION VALUE**

ES valor probable

**EXPENDITURES**

INIS: 1992-04-09; ETDE: 1981-07-06

ES desembolsos

**experience critique orgel**

ES experience critique orgel

**EXPERIMENT DESIGN**

2015-11-26

*Procedure and conditions for testing a hypothesis in experimental physics*

ES experimento de diseño

**EXPERIMENT PLANNING**

INIS: 1985-12-10; ETDE: 1975-09-11

ES planificacion de experimentos

**EXPERIMENT RESULTS**

2015-11-26

*Use when important experimental results are discussed*

ES resultados del experimento

**experimental advanced superconducting tokamak**

2006-07-25

ES tokamak superconductor experimental avanzado

**experimental beryllium oxide reactor**

1993-11-08

ES reactor experimental de oxido berilio



**experimental boiling water reactor**

2000-04-12

ES reactor experimental de agua en ebullicion

**experimental breeder reactor-1**

2000-04-12

ES reactor-1 reproductor experimental

**experimental breeder reactor-2**

2000-04-12

ES reactor-2 reproductor experimental

**EXPERIMENTAL CHANNELS**

ES canales experimentales

**EXPERIMENTAL DATA**

INIS: 1978-10-20; ETDE: 1979-02-27

Use only in conjunction with literary indicator N for data flagging.

ES datos experimentales

**experimental facilities (accelerator)**

1993-11-08

ES instalaciones experim.(aceleradores)

**experimental facilities (reactor)**

INIS: 2000-04-12; ETDE: 1977-03-04

ES instalaciones experimentales (reactor)

**experimental gas cooled reactor**

2000-04-12

ES reactor refrigerado por gas experimental

**experimental graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

ES reactor de grafito experimental

**EXPERIMENTAL NEOPLASMS**

1999-07-08

ES neoplasmas experimentales

**experimental organic cooled reactor**

2000-04-12

ES reactor refrigerado organico experimental

**experimental propulsion test reactor**

1993-11-08

ES reactor pruebas propulsion experimental

**EXPERIMENTAL REACTORS**

1998-01-29

For engineering testing of reactor components such as fuel elements, cooling systems, etc.

ES reactores experimentales

**experimental very high temperature gas cooled reactor**

INIS: 1978-01-16; ETDE: 2002-06-13

ES reactor experimental alta temperatura universal

**EXPERT SYSTEMS**

INIS: 1986-09-26; ETDE: 1985-09-24

Computer programs comprising a knowledge-based component, constructed from an expert skill, operating in such a way that the system can offer intelligent advice or make an intelligent decision about a processing function.

ES sistemas expertos

**EXPLODING WIRES**

ES mecha explosiva

**exploitation**

2000-03-27

ES explotacion

**EXPLORATION**

ES exploracion

**EXPLORATORY WELLS**

INIS: 1992-07-08; ETDE: 1979-01-30

ES pozos de exploracion

**EXPLORER SATELLITES**

ES satelites explorador

**EXPLOSION WELDING**

ES soldeo por explosion

**EXPLOSIONS**

(From February 1975 until March 1996 DETONATIONS was a valid ETDE descriptor.)

ES explosiones

**EXPLOSIVE FORMING**

ES conformacion por explosion

**EXPLOSIVE FRACTURING**

INIS: 1995-09-08; ETDE: 1976-04-19

ES fractura por explosion

**EXPLOSIVE INSTABILITY**

ES inestabilidad explosiva

**EXPLOSIVE STIMULATION**

The use of chemical-or nuclear-explosive fracturing to increase reservoir production.

ES estimulacion explosiva

**explosively-driven mhd generators**

INIS: 2000-04-12; ETDE: 1977-05-07

ES generadores mhd explosivos-corriente

**EXPLOSIVES**

(From January 1975 till March 1997 PROPELLANTS was a valid ETDE descriptor.)

ES explosivos

**exponential piles**

ES pilas exponenciales

**EXPORTS**

INIS: 1991-12-10; ETDE: 1978-07-05

ES exportaciones

**exposure (radiation doses)**

ES exposicion (dosis de radiacion)

**EXPOSURE CHAMBERS**

INIS: 1978-09-28; ETDE: 1977-10-20

ES camaras de exposicion

**EXPOSURE RATEMETERS**

ES medidores de tasa de exposicion

**EXTENDED PARTICLE MODEL**

ES modelo de particula extendida

**EXTENSIVE AIR SHOWERS**

ES chaparrones atmosfericos extensos

**EXTENSOMETERS**

ES extensometros

**EXTERNAL BEAM RADIATION THERAPY**

2013-02-28

ES radioterapia de haz externo

**EXTERNAL CONVERSION**

ES conversion externa

**EXTERNAL COST**

2004-09-03

Cost of a product or operation not included in the balance sheet but borne by society as a whole, such as health effects of environmental pollution.

ES costes externos

**EXTERNAL IRRADIATION**

ES irradiacion externa

**external magnetic fields**

INIS: 1976-01-28; ETDE: 2002-06-13

ES campos magneticos externos

**EXTERNAL RECEIVERS**

INIS: 2000-04-12; ETDE: 1982-02-08

Solar receivers with absorbers on the outside surface.

ES receptores externos

**EXTERNAL ZONES**

INIS: 1984-05-28; ETDE: 1984-06-14

Areas immediately surrounding nuclear facility sites in which population distribution and density, and land and water uses, are considered with respect to the possibility of implementing emergency measures.

ES zonas externas

**externalities**

2004-09-03

ES externalidades

**extinguishment**

INIS: 2000-04-12; ETDE: 1976-01-26

ES extincion

**EXTRACELLULAR SPACE**

1999-10-11

ES espacio extracelular

**EXTRACORPOREAL IRRADIATION**

In vivo irradiation of organ, tissue or body fluid while outside the body.

ES irradiacion extracorporal

**EXTRACTION**

1993-08-02

ES extraccion

**extraction (beam)**

ES extraccion (haz)

**extraction (heat)**

INIS: 2000-04-12; ETDE: 1975-08-19

ES extraccion (calor)

**extraction (solvent)**

ES extraccion (solvente)

**EXTRACTION APPARATUSES**

ES aparatos para extraccion

**EXTRACTION****CHROMATOGRAPHY**

ES cromatografia de extraccion

**EXTRACTION COLUMNS**

ES columnas de extraccion

**EXTRACTIVE METALLURGY**

ES metalurgia extractiva

**extrahigh voltage ac systems**

INIS: 1993-01-18; ETDE: 2002-06-13

ES sistema ac de tension extraalta

**extrahigh voltage alternating current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ES sistemas de corriente alterna de tension extraalta

**extrahigh voltage dc systems**

INIS: 1992-03-09; ETDE: 2002-06-13

ES sistema dc de tension extraalta

**extrahigh voltage direct current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ES sistemas de corriente directa de tension extraalta

**EXTRAP-T2 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

External Ring Trap, Royal Institute of Technology, Sweden.

ES dispositivo extrap-t2

**EXTRAPOLATION**

ES extrapolacion

**EXTRAPOLATION CHAMBERS**

ES camaras ionizacion extrapolacion

**EXTRAPOLATION LENGTH**

1999-07-20

ES longitud de extrapolacion

**EXTREME ULTRAVIOLET RADIATION**

Wavelength range 400-100 Å.

ES radiacion ultravioleta extrema

**EXTREME ULTRAVIOLET SPECTRA**

INIS: 1989-09-14; ETDE: 1986-11-20

ES espectro ultravioleta extremo

**EXTREME-VALUE PROBLEMS**

INIS: 1976-10-07; ETDE: 1976-11-01

ES problemas de valor extremo

**extremely high frequency radiation**

1993-11-08

ES radiacion hiperfrecuencia

**EXTRUSION**

ES extrusion

**exxon donor solvent liquefaction**

INIS: 2000-04-12; ETDE: 1980-10-27

ES licuefaccion solvente dador exxon

**EXXON FUEL FABRICATION FACILITY**

ES fabrica de elementos combustibles exxon

**EXXON GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1976-09-14

Coal is reacted with steam in a fluidized-bed gasifier at 1500-1700 degrees F. To provide the necessary heat, a stream of circulating char is withdrawn from the gasifier and partially burned with air in a char heater to raise its temperature. The heated char is returned to the gasifier after separation from the flue gas. The product gas is a medium-btu gas suitable for methanation to sng.

ES proceso de gasificacion exxon

**EXXON LIQUEFACTION PROCESS**

INIS: 2000-04-12; ETDE: 1976-09-14

Crushed coal is slurried with a recycle solvent, preheated to about 800 degrees F, and then pumped into the liquefaction reactor operating at about 2,000 P.S.I. Preheated hydrogen is also added to the reactor. The product from the liquefaction reactor is sent to the separation step where gas, naphtha, recycle solvent, distillate, and heavy bottoms are separated by distillation.

ES proceso de licuefaccion exxon

**exxon nuclear facility**

INIS: 2000-04-12; ETDE: 1980-04-14

ES instalacion nuclear exxon

**exxon recovery and recycle plant**

INIS: 1990-12-15; ETDE: 1984-05-09

(Prior to December 1990, this was a valid descriptor.)

ES planta de reelaboracion y recuperacion de exxon

**eye cataracts**

ES cataratas oculares

**EYES**

ES ojos

**ezeiza argentine ra-3 reactor**

ES reactor argentino de ezeiza ra-3

**ezeiza argentine ra-4 reactor**

INIS: 2002-08-13; ETDE: 2002-06-16

ES reactor argentino de ezeiza ra-4

**F-1 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23

ES reactor f-1

**f-1260 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias f-1260

**f-1514 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias f-1514

**f-1540 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES resonancias f-1540

**f-2030 resonances**

INIS: 1985-01-17; ETDE: 1978-09-11

(This was a valid ETDE descriptor prior to January 1985.)

ES resonancias f-2030

**F CENTERS**

ES centros f

**F-CHART**

INIS: 2000-04-12; ETDE: 1979-10-23

Performance measure used to determine fraction of total heating load provided by a particular solar collector.

ES diagrama-f

**F CODES**

ES codigos f

**f mesons**

INIS: 1987-12-21; ETDE: 1985-02-07

(Prior to December 1987 this was a valid descriptor.)

ES mesones f

**F REGION**

ES region f

**F STATES**

ES estados f

**F WAVES**

ES ondas f

**f\*resonances**

INIS: 1987-12-21; ETDE: 1978-09-11

(Prior to December 1987 this was a valid descriptor.)

ES resonancias f

**F0-1240 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28

ES mesones f0-1240

**F0-1300 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

ES mesones f0-1300

**F0-1590 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES mesones f0-1590

**F0-1730 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES mesones f0-1730

**f0-975 mesons**

INIS: 1995-08-07; ETDE: 1988-01-25

(From December 1987 until July 1995 this was a valid term.)

ES mesones f0-975

**F0-980 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by S-993 RESONANCES; from then until July 1995 it was indexed by F0-975 MESONS.)

ES mesones f0-975

**F1-1285 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by D-1285 RESONANCES.)

ES mesones f1-1285

**F1-1420 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by E-1422 RESONANCES.)

ES mesones f1-1420

**F1-1510 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by F1-1530 MESONS.)

ES mesones f1-1510

**f1-1530 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(Until July 1995 this was a valid term.)

ES mesones f1-1530

**F1 LAYER**

ES capa f1

**F2-1270 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28

(Prior to December 1987 this concept was indexed by F-1260 RESONANCES.)

ES mesones f2-1270

**f2-1410 mesons**

INIS: 1995-08-07; ETDE: 1988-01-29

(Until July 1995 this was a valid term.)

ES mesones f2-1410

**F2-1430 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by F2-1410 MESONS.)

ES mesones f2-1430

**f2-1525 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01  
(From December 1987 until July 1995 this was a valid term.)  
ES mesones f2-1525

**F2-1720 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by THETA-1690 RESONANCES.)  
ES mesones f2-1720

**F2-1810 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
ES mesones f2-1810

**F2-2010 MESONS**

1995-07-17  
ES mesones f2-2010

**F2-2300 MESONS**

1995-07-17  
ES mesones f2-2300

**F2-2340 MESONS**

1995-07-17  
ES mesones f2-2340

**F2 LAYER**

ES capa f2

**F2 PRIME-1525 MESONS**

1995-08-07  
(Until December 1987 this concept was indexed by F-1514 RESONANCES; from then until July 1995 it was indexed to F2-1525 MESONS.)  
ES mesones f2-1525

**f4-2030 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01  
(From December 1987 until July 1995 this was a valid term.)  
ES mesones f2-2030

**F4-2050 MESONS**

1995-08-07  
(Until December 1987 this concept was indexed by H-2050 RESONANCES; from then until July 1995 it was indexed by F4-2030 MESONS.)  
ES mesones f4-2050

**F4-2300 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by U-2375 RESONANCES.)  
ES mesones f4-2300

**F6-2510 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by R-2510 RESONANCES.)  
ES mesones f6-2510

**FABRIC FILTERS**

INIS: 1992-03-27; ETDE: 1978-10-23  
ES filtros de tela

**FABRICATION**

Limited to the concepts of shaping and manufacturing, use of a more specific term is recommended; for large scale building see CONSTRUCTION.  
ES fabricacion

**FABRY-PEROT INTERFEROMETER**

ES interferometro de fabry-perot

**FACE**

ES cara

**face centered cubic**

ES redes cubicas de caras centradas

**facilities (accelerator)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (acelerador)

**facilities (educational)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (educacionales)

**facilities (energy)**

INIS: 1994-10-13; ETDE: 1981-01-09  
ES instalaciones (energeticas)

**facilities (maintenance)**

INIS: 2000-04-12; ETDE: 1981-06-13  
ES instalaciones (mantenimiento)

**facilities (military)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (militares)

**facilities (nuclear)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (nucleares)

**facilities (resource recovery)**

INIS: 1992-07-09; ETDE: 1981-01-09  
ES instalaciones (recuperacion recursos)

**facilities (sport)**

2004-09-17  
ES instalaciones (deporte)

**facilities (storage)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (almacenamiento)

**facilities (terminal)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (terminales)

**facilities (test)**

INIS: 1986-05-26; ETDE: 1981-01-09  
ES instalaciones (ensayo)

**facilities (underground)**

INIS: 1986-07-09; ETDE: 2002-06-13  
ES instalaciones (subterranas)

**facilities (underwater)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES instalaciones (bajo agua)

**FACOM COMPUTERS**

INIS: 1985-11-16; ETDE: 1990-10-09  
ES ordenadores facom

**FACTORIZATION**

ES factorizacion

**FACULAE**

ES faculas

**FADDEEV EQUATIONS**

ES ecuaciones de faddeev

**FAEROE ISLANDS**

ES islas faroe

**FAILED ELEMENT DETECTION**

ES deteccion de fallos de elementos

**FAILED ELEMENT MONITORS**

ES monitores de fallos de elementos

**FAILURE MODE ANALYSIS**

ES analisis de tipos de fallo

**failure propagation**

2003-10-21  
ES propagacion de fallos

**FAILURES**

ES fallos

**FALLOUT**

For radioactive fallout only.

ES lluvia radiactiva

**FALLOUT DEPOSITS**

ES depositos de poso radiactivo

**fallout particulates**

ES particulas de poso radiactivo

**FALLOUT SHELTERS**

ES refugios anti lluvia radiactiva

**FANO FACTOR**

ES factor de fano

**fano-lichten model**

ES modelo de fano-lichten

**fans**

ES ventiladores

**FAO**

ES fao

**FAR INFRARED RADIATION**

Wavelength range 50-1000 microns.

ES radiacion infrarroja lejana

**FAR ULTRAVIOLET RADIATION**

Wavelength range 2000-400 Å.

ES radiacion ultravioleta lejana

**faraday cages**

ES jaulas de faraday

**FARADAY CUPS**

ES copas de faraday

**FARADAY CURRENT**

ES corriente de faraday

**FARADAY EFFECT**

ES efecto faraday

**faraday generators**

ES generadores faraday

**FARADAY INDUCTION**

ES induccion de faraday

**FARADAY LAWS**

ES leyes de faraday

**FARADAY METHOD**

ES metodo de faraday

**faraday rotation**

ES rotacion de faraday

**FARLEY-1 REACTOR**

Southern Nuclear Operating Co., Inc.,

Dothan, Alabama, USA.

ES reactor farley-1

**FARLEY-2 REACTOR**

Southern Nuclear Operating Co., Inc.,

Dothan, Alabama, USA.

ES reactor farley-2

**farm animals**

ES animales de granja

**FARM EQUIPMENT**

INIS: 2000-04-12; ETDE: 1977-06-21

ES equipo de granja

**FARMS**

INIS: 1992-09-01; ETDE: 1977-06-21

ES granjas

**faroe islands**

ES islas faroes

**FASCIA**

ES aponeurosis

**FASCIOLA**

ES fasciola

**FASCIOLIASIS**

ES fascioliasis

**fast breeder blanket facility (fbbf)**

INIS: 2000-04-12; ETDE: 1976-11-17

ES instalacion reproductor rapido en capas

**fast breeder test reactor (kalpakkam)**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reactor ensayo neutrones rapidos (kalpakkam)

**fast breeder type reactors**

ES reactor del tipo reproductor rapido

**fast burst reactor facility**

ES instalacion del react.de explos.rap

**fast experimental breeder reactor japan**

1993-11-08

ES reactor reproductor rapido experimental japon

**FAST FISSION**

ES fision rapida

**FAST FISSION FACTOR**

ES factor de fision rapida

**fast flux test facility**

INIS: 1979-02-21; ETDE: 2002-06-13

ES reactor nuclear ensayo flujo rapido

**fast flux test facility reactor**

2000-04-12

ES reactor instalacion ensayo flujo rapido

**FAST MAGNETOACOUSTIC WAVES**

ES ondas magnetoacusticas rapidas

**fast-mixed spectrum reactor**

INIS: 2000-04-12; ETDE: 1981-11-10

ES reactor espectro rapido-mixto

**fast neutron reactors**

2016-05-03

ES reactores rápidos de neutrones

**FAST NEUTRONS**

ES neutrones rapidos

**fast prototype reactor japan**

ETDE: 2002-06-13

ES reactor rapido prototipo de japon

**fast reactor core test facility**

ES instalacion de prueb.nucl.de re.rap

**FAST REACTORS**

1995-12-08

ES reactores de neutrones rapidos

**fast source reactor aec**

ES aec reactor de fuente rapida

**FASTBUS SYSTEM**

INIS: 1983-09-06; ETDE: 1983-03-23

ES sistema fastbus

**FASTENERS**

ES medios de fijacion

**FASTENING**

ES operacion de fijacion

**FASTING**

ES ayuno

**FAT CELLS**

ES celulas adiposas

**FATHEAD MINNOW**

INIS: 1993-07-14; ETDE: 1984-08-20

ES cebos

**FATIGUE**

ES fatiga

**fatigue (biological)**

ES fatiga (biologica)

**FATS**

1996-10-22

ES cuerpos grasos

**fatty acids**

ES acidos grasos

**faucets (water)**

INIS: 2000-04-12; ETDE: 1977-06-21

ES grifos (agua)

**FAUJASITE**

INIS: 2000-04-12; ETDE: 1979-07-18

ES faujasita

**fault liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES responsabilidad por fallos

**FAULT TOLERANT COMPUTERS**

INIS: 1988-11-16; ETDE: 1986-01-14

Systems which have the ability to produce correct result even in the presence of a fault.

ES ordenadores tolerantes a fallos

**FAULT TREE ANALYSIS**

ES analisis por arboles de fallos

**fault tree systems**

ES sistemas de arboles de fallos

**faultless event**

1994-10-14

A test made during operation crosstie.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento sin fallos

**faults (geologic)**

INIS: 1975-11-07; ETDE: 2002-06-13

ES fallas (geologicas)

**faure cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

ES ciclotron faure

**fbh process**

INIS: 2000-04-12; ETDE: 1976-01-26

ES proceso fbh

**fbi**

INIS: 2000-04-12; ETDE: 1979-12-10

ES fbi

**FBR TYPE REACTORS**

ES reactores reproductores rapidos

**FBRF REACTOR**

Fast Burst Reactor Facility, White Sands Missile Range, New Mexico, USA.

ES reactor fbrf

**fbtr reactor (kalpakkam)**

INIS: 1986-06-10; ETDE: 2002-06-13

ES reactor fbtr (kalpakkam)

**FCA REACTOR**

JAERI, Tokai, Ibaraki, Japan.

ES reactor fca

**FCC LATTICES**

ES redes fcc

**fccl reactor**

2000-04-12

ES reactor fccl

**fdr reactor**

2000-04-12

ES reactor fdr

**FEASIBILITY STUDIES**

ES estudios de viabilidad

**FEATHERS**

ES plumas

**FECES**

ES heces

**fedal**

ES dfe

**federal assistance programs**

INIS: 2000-04-12; ETDE: 1977-10-20

(Prior to February 1992 this was a valid ETDE descriptor.)

ES programas de asistencia federal

**federal aviation administration**

INIS: 2000-04-12; ETDE: 1978-09-13

ES administracion de aviacion federal

**federal buildings**

INIS: 1994-10-03; ETDE: 1979-02-23

(Until September 1994 this was a valid descriptor.)

ES edificios federales

**FEDERAL BUREAU OF INVESTIGATION**

INIS: 2000-04-12; ETDE: 1979-12-10

ES despacho de investigacion federal

**federal driving cycle**

INIS: 2000-04-12; ETDE: 1975-11-12

ES ciclo de conduccion federal

**federal emergency management agency**

INIS: 2000-04-12; ETDE: 1984-02-10

ES agencia federal de gestion de emergencia

**federal energy administration**

1977-07-05

ES administracion federal de energia

**federal energy regulatory commission**

INIS: 2000-04-12; ETDE: 1978-02-14

ES comision federal de regulacion energetica

**federal expenditures**

INIS: 2000-04-12; ETDE: 1980-08-25

(Prior to February 1997 this was a valid ETDE descriptor.)

ES gastos federales

**federal government**

INIS: 1980-11-07; ETDE: 1980-03-04

ES gobierno federal

**federal power commission**

INIS: 2000-04-12; ETDE: 1976-10-13

(Prior to February 1992 this was a valid ETDE descriptor.)

ES comision federal de energia

**FEDERAL RADIATION COUNCIL**

ES federal radiation council

**federal region i**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by NORTH ATLANTIC REGION.)

From June 1982 to February 1992 this was a valid descriptor.)

ES *region federal i*

### **federal region ii**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982, this concept in ETDE was indexed by MID-ATLANTIC REGION. From June 1982 to April 1992 this was a valid ETDE descriptor.)

ES *region federal ii*

### **federal region iii**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by CENTRAL REGION. From June 1982 to April 1992 this was a valid descriptor.)

ES *region federal iii*

### **federal region iv**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by SOUTHEAST REGION. From June 1982 to April 1992 this was a valid descriptor.)

ES *region federal iv*

### **federal region ix**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by WESTERN REGION. From June 1982 to April 1993 this was a valid descriptor.)

ES *region federal ix*

### **federal region v**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by GREAT LAKES REGION. From June 1982 to April 1992 this was a valid descriptor.)

ES *region federal v*

### **federal region vi**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by SOUTHWEST REGION. From June 1982 to April 1993 this was a valid descriptor.)

ES *region federal vi*

### **federal region vii**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by MIDWEST REGION. From June 1982 to April 1993 this was a valid descriptor.)

ES *region federal vii*

### **federal region viii**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by ROCKY MOUNTAIN REGION. From June 1982 to April 1993 this was a valid descriptor.)

ES *region federal viii*

### **federal region x**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1982 this concept in ETDE was indexed by PACIFIC NORTHWEST REGION. From June 1982 to April 1993 this was a valid descriptor.)

ES *region federal x*

### **FEDERAL REPUBLIC OF GERMANY**

INIS: 1997-06-19; ETDE: 1979-10-23

ES *república federal de alemania*

### **FEDERAL TEST PROCEDURE**

INIS: 2000-04-12; ETDE: 1975-11-11

*Test procedures for exhaust emissions and fuel economy.*

ES *procedimiento de ensayo federal*

### **federal water pollution control act**

INIS: 1977-03-01; ETDE: 1976-06-07

(Prior to April 1980, this was a valid ETDE descriptor.)

ES *federal water pollution control*

### **federation of malaya**

ES *federacion de malaya*

### **FEED MATERIALS PLANTS**

1996-07-23

*Plants for the production of refined uranium or plutonium metal or their pure compounds in a form suitable for use in nuclear reactor fuel elements or as feed for uranium enrichment processes.*

ES *fabricas de materiales combustibles*

### **FEED MATERIALS PRODUCTION CENTER**

*Fernald, Ohio.*

ES *feed materials production center*

### **FEEDBACK**

ES *realimentacion*

### **FEEDING**

ES *alimentacion*

### **FEEDWATER**

ES *agua de alimentacion*

### **FEEDWATER HEATERS**

ES *calentadores del agua de alimentacion*

### **fees**

ES *cotizaciones*

### **FEET**

ES *pies*

### **feinberg-pais theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *teoria de feinberg-pais*

### **FELDSPARS**

*A group of abundant rock-forming minerals.*

(From November 1976 till February 1997 ALBITE was a valid ETDE descriptor; from June 1977 till March 1996 MICROCLINE was a valid ETDE descriptor.)

ES *feldespatos*

### **FELIX FACILITY**

INIS: 1992-01-07; ETDE: 1983-06-20

*Experimental test facility at Argonne National Laboratory, USA, for the study of electromagnetic effects in fusion reactor materials.*

ES *instalacion felix*

### **FEMALE GENITALS**

ES *genitales femeninos*

### **FEMALES**

ES *hembras*

### **FEMUR**

ES *femur*

### **FENCES**

2006-06-27

ES *vallas*

### **FERC GAS AREAS**

INIS: 2000-04-12; ETDE: 1979-12-10

ES *areas de gas ferc*

### **FERGHANITE**

2000-04-12

ES *ferganita*

### **FERMAT PRINCIPLE**

ES *principio de fermat*

### **FERMENTATION**

1997-06-19

(From October 1978 to February 1997 CELL RECYCLE was a valid ETDE descriptor.)

ES *fermentacion*

### **fermentation alcohol**

ES *alcohol de fermentacion*

### **fermi age**

ES *edad de fermi*

### **FERMI AGE THEORY**

ES *teoria de la edad de fermi*

### **fermi beta theory**

ES *teoria beta de fermi*

### **fermi constants**

ES *constantes de fermi*

### **fermi diagram**

ES *diagrama de fermi*

### **fermi-dirac gas**

ES *gas de fermi-dirac*

### **fermi-dirac statistics**

INIS: 1975-09-16; ETDE: 1976-05-19

ES *estadistica de fermi-dirac*

### **fermi fluid**

ES *fluido de fermi*

### **FERMI GAS**

ES *gas de fermi*

### **FERMI GAS MODEL**

ES *modelo de gas de fermi*

### **FERMI INTERACTIONS**

ES *interacciones de fermi*

### **fermi-kurie plot**

ES *representacion de fermi-curie*

### **FERMI LEVEL**

ES *nivel de fermi*

### **fermi liquid**

ES *liquido de fermi*

### **FERMI PLOT**

ES *representacion de fermi*

### **fermi pseudopotential**

ES *seudopotencial de fermi*

### **FERMI RESONANCE**

ES *resonancia de fermi*

### **FERMI-SEGRE FORMULA**

ES *formula de fermi-segre*

### **FERMI STATISTICS**

INIS: 1975-09-16; ETDE: 1975-10-28

ES *estadistica de fermi*

### **fermi surface**

ES *superficie de fermi*

### **fermi-thomas model**

ES *modelo de fermi-thomas*

### **fermi-weizsaecker formula**

ES *formula de fermi-weizsaecker*

**FERMILAB**

1995-01-27

ES fermilab

**FERMILAB ACCELERATOR**

INIS: 1977-10-17; ETDE: 1975-11-11

Facility at Fermi National Accelerator Laboratory, Batavia, Illinois, includes main synchrotron, booster synchrotron, and linac.

ES acelerador fermilab

**FERMILAB COLLIDER DETECTOR**

1992-01-14

Detector to study proton-antiproton collisions at 2 TeV center-of-mass energy.

ES detector de colisiones fermilab

**FERMILAB TEVATRON**

INIS: 1984-02-22; ETDE: 1984-03-06

TeV range proton synchrotron at Fermi National Accelerator Laboratory.

ES tevatron fermilab

***fermion-boson symmetry***

1984-12-04

ES simetria fermion-boson

**FERMIONS**

ES fermiones

**FERMIUM**

ES fermio

**FERMIUM 241**

2008-10-20

ES fermio 241

**FERMIUM 242**

INIS: 1976-03-25; ETDE: 1975-11-26

ES fermio 242

**FERMIUM 243**

INIS: 1986-06-09; ETDE: 1982-03-11

ES fermio 243

**FERMIUM 244**

ES fermio 244

**FERMIUM 245**

ES fermio 245

**FERMIUM 246**

ES fermio 246

**FERMIUM 247**

ES fermio 247

**FERMIUM 248**

ES fermio 248

**FERMIUM 249**

ES fermio 249

**FERMIUM 250**

ES fermio 250

**FERMIUM 251**

ES fermio 251

**FERMIUM 252**

ES fermio 252

**FERMIUM 253**

ES fermio 253

**FERMIUM 253 TARGET**

1980-05-14

ES blanco de fermio 253

**FERMIUM 254**

ES fermio 254

**FERMIUM 254 TARGET**

ETDE: 1976-07-09

ES blanco de fermio 254

**FERMIUM 255**

ES fermio 255

**FERMIUM 255 TARGET**

ETDE: 1976-07-09

ES blanco de fermio 255

**FERMIUM 256**

ES fermio 256

**FERMIUM 256 TARGET**

1980-05-14

ES blanco de fermio 256

**FERMIUM 257**

ES fermio 257

**FERMIUM 257 TARGET**

INIS: 1976-03-02; ETDE: 1976-07-12

ES blanco de fermio 257

**FERMIUM 258**

ES fermio 258

**FERMIUM 258 TARGET**

1980-05-14

ES blanco de fermio 258

**FERMIUM 259**

ES fermio 259

**FERMIUM 259 TARGET**

1980-05-14

ES blanco de fermio 259

**FERMIUM 260**

2007-10-22

ES fermio 260

**FERMIUM 260 TARGET**

1980-05-14

ES blanco de fermio 260

**FERMIUM 264**

2010-05-19

ES fermio 264

**FERMIUM BROMIDES**

INIS: 2000-04-12; ETDE: 1987-10-02

ES bromuros de fermio

**FERMIUM CHLORIDES**

1996-07-18

(From July 1996 to February 2008 FERMIUM COMPOUNDS + CHLORIDES was used for this concept.)

ES cloruros de fermio

**FERMIUM COMPLEXES**

ES complejos de fermio

**FERMIUM COMPOUNDS**

1996-11-13

ES compuestos de fermio

**FERMIUM HALIDES**

2008-02-07

ES haluros de fermio

**FERMIUM IODIDES**

INIS: 1997-01-28; ETDE: 1987-10-02

(From October 1996 to February 2008 FERMIUM COMPOUNDS + IODIDES was used for this concept.)

ES yoduros de fermio

**FERMIUM IONS**

ES iones fermio

**FERMIUM ISOTOPES**

1999-07-16

ES isotopos de fermio

**FERMIUM OXIDES**

1996-07-18

(From July 1996 to November 2007 FERMIUM COMPOUNDS + OXIDES was used for this concept.)

ES oxidos de fermio

***fernal production plant***

INIS: 2000-04-12; ETDE: 1991-03-11

ES planta de produccion fernald

**FERNS**

ES helechos

***ferranti computers***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES ordenadores ferranti

**FERRATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES ferratos

**FERREDOXIN**

INIS: 1993-08-26; ETDE: 1978-07-06

ES ferredoxina

***ferric compounds***

ES compuestos ferricos

**FERRICYANIDES**

ES ferricianuros

**FERRIMAGNETIC MATERIALS**

ES materiales ferrimagneticos

**FERRIMAGNETIC RESONANCE**

INIS: 1977-09-06; ETDE: 1977-10-19

ES resonancia ferrimagnetica

**FERRIMAGNETISM**

ES ferrimagnetismo

**FERRITE**

A solid solution of carbon in alpha-iron.

ES ferrita

**FERRITE GARNETS**Minerals with the general formula Y<sub>3</sub>M<sub>5</sub>O<sub>12</sub>, where Y is yttrium or other rare earth, and M is usually iron, but may be another metal. For silicate garnets use GARNETS.

ES granates ferriferos

**FERRITES**

Specific compounds should be indexed by coordination of a descriptor of the form (cation) compounds and the above anion descriptor.

ES ferritas

**FERRITIC STEELS**

INIS: 1979-05-28; ETDE: 1979-09-06

ES aceros ferriticos

**FERRITIN**

ES ferritina

***ferroan***

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES ferroan

***ferrobacillus ferrooxidans***

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to September 1994, this was a valid ETDE descriptor.)

ES ferrooxidantes ferrobacilos

**FERROCENE**

ES ferroceno

**FERROCYANIDES**

ES ferrocianuros

**FERROELECTRIC CONVERTERS**

INIS: 2000-04-12; ETDE: 1977-03-04

ES convertores ferroelectricos

**FERROELECTRIC MATERIALS**

ES materiales ferroelectricos

***ferrofluids***

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 MAGNETIC LIQUIDS was used for this concept in ETDE.)

ES *ferrofluidos***FERROIN**

ES ferroina

**FERROMAGNETIC MATERIALS**

ES materiales ferromagneticos

**FERROMAGNETIC RESONANCE**

INIS: 1976-05-07; ETDE: 1976-08-04

ES resonancia ferromagnetica

**FERROMAGNETISM**

ES ferromagnetismo

**FERRON**

ES ferron

***ferrous compounds***ES *compuestos ferrosos****ferrox process***

2000-04-12

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso ferrox***FERSMITE**

2000-04-12

ES fersmita

**FERTILE MATERIALS***Materials containing nuclides capable of being transformed into fissile nuclides by neutron capture.*

ES materiales fertiles

**FERTILITY**

ES fertilidad

**FERTILIZATION**

INIS: 1986-12-18; ETDE: 1977-10-20

ES fertilizacion

**FERTILIZER INDUSTRY**

INIS: 1993-01-28; ETDE: 1977-08-09

ES industria de fertilizantes

**FERTILIZERS**

ES fertilizantes

***feshbach-porter-weisskopf model***ES *modelo feshbach-porter-weisskopf***FESHBACH-WEISSKOPF MODEL**

ES modelo de feshbach-weisskopf

**FESSENHEIM-1 REACTOR***Electricite de France, Fessenheim, Haut-Rhin, France*

ES reactor de fessenheim-1

**FESSENHEIM-2 REACTOR***Electricite de France, Fessenheim, Haut-Rhin, France*

ES reactor de fessenheim-2

**FETAL MEMBRANES**

ES membranas fetales

**FETUSES**

ES fetos

**FEULGEN METHOD**

ES metodo de feulgen

**FEVER**

ES fiebre

**FEYNMAN DIAGRAM**

ES diagrama de feynman

**FEYNMAN GAS MODEL**

ES modelo del gas de feynman

**FEYNMAN-GELL-MANN THEORY**

ES teoria de feynman-gell-mann

**FEYNMAN METHOD**

ES metodo de feynman

**FEYNMAN PATH INTEGRAL**

ES integral de camino de feynman

**FFTF REACTOR***Westinghouse Hanford Company, Richland, Washington, USA. Shut down in 1992.*

ES reactor fftf

**FIAN SYNCHROTRON**

ES sincrotron fian

**FIBER OPTICS**

INIS: 1979-04-27; ETDE: 1978-09-11

*The technique of transmitting light through long, thin, flexible fibers of glass, plastic or other transparent materials.*

ES optica de fibras

**FIBERGLASS**

INIS: 1978-08-30; ETDE: 1978-04-06

ES fibras de vidrio

**FIBERS**

1996-08-05

ES fibras

***fibration (topological maps)***ES *fibra (aplicacion topologica)***FIBRIN**

ES fibrina

**FIBRINOGEN**

ES fibrogeno

**FIBRINOLYSIN**

ETDE: 1981-06-13

Code number 3.4.21.7.

ES fibrinolisisina

**FIBRINOLYSIS**

ES fibrinolisis

**FIBRINOLYTIC AGENTS**

INIS: 1996-11-13; ETDE: 1981-04-20

ES agentes fibrinoliticos

**FIBROBLASTS**

ES fibroblastos

**FIBROSARCOMAS**

ES fibrosarcomas

**FIBROSIS**

ES fibrosis

**FICK LAWS**

ES leyes de fick

**FIDUCIAL MARKERS**

2015-05-18

*Objects placed in the field of view of an imaging system which appear in the image produced, for use as points of reference or measure.*

ES marcas fiduciarias

**FIELD ALGEBRA**

ES algebra de campos

**FIELD EFFECT TRANSISTORS**

ES transistores de efecto de campo

**FIELD EMISSION**

ES emision de campos

***field emission microscopy***ES *microscopia de emision de campo***FIELD EQUATIONS**

ES ecuaciones campo

**FIELD FLOW FRACTIONATION**

2014-03-28

ES fraccionamiento del flujo de campo

***field ion microscopy***ES *microscopia de campo ionico****field offices***

INIS: 2000-04-12; ETDE: 1983-03-24

ES *sucursales***FIELD OPERATORS**

ES operadores de campo

**FIELD PRODUCTION EQUIPMENT**

INIS: 1994-09-08; ETDE: 1984-03-19

ES equipo de produccion de campo

***field-reversed configurations***

INIS: 1986-08-19; ETDE: 2002-06-13

ES *configuraciones campo-invertido****field-reversed mirror reactors***

INIS: 1995-01-16; ETDE: 1978-04-06

(Prior to January 1995, this was a valid ETDE descriptor.)

ES *reactores espejo de campo invertido****field-reversed mirrors***

INIS: 1982-11-30; ETDE: 2002-06-13

ES *espejos campo-invertido***FIELD-REVERSED THETA PINCH DEVICES**

INIS: 1986-08-19; ETDE: 1986-09-05

*A type of compact torus with poloidal magnetic field only.*

ES dispositivos de estriccion theta de camp

**FIELD TESTS**

INIS: 1981-05-11; ETDE: 1979-02-05

ES pruebas de campo

**FIELD THEORIES**

ES teorias campo

***fields (crossed)***ES *campos (cruzados)****fields (electric)***ES *campos (electricos)****fields (electromagnetic)***

INIS: 1982-04-14; ETDE: 1982-05-07

ES *campos (electromagneticos)****fields (gravitational)***ES *gravitacionales (campos)*

**fields (magnetic)**ES *campos (magneticos)***FIERZ INTERFERENCE**

ES interferencia de fierz

**FIERZ-PAULI THEORY**

ES teoria de fierz-pauli

**FIFTH SOUND**

INIS: 1977-09-15; ETDE: 1977-11-10

ES quinto sonido

**FIGS**

ES higos

**figure of merit**

INIS: 1984-04-04; ETDE: 2002-06-13

ES coeficiente de calidad

**FIJI**

ES islas fidji

**filament (plasma)**ES *filamento (plasma)***FILAMENT CRYSTAL COUNTERS***Gamma counter filled with crystalline argon, xenon, methane, etc. at cryogenic temperatures.*

ES contadores de cristal de filamento

**FILAMENTS**

ES filamentos

**FILARIASIS**

INIS: 1975-09-16; ETDE: 1975-10-28

ES filariosis

**FILL FACTORS**

2000-04-12

*Fractions of power available to loads.*

ES factor de forma

**FILLER METALS**

ES metales de aporte

**FILLERS**

ES materiales de aporte

**filling stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones de servicio

**film badges**ES *placas fotograficas (dosimetros)***FILM BOILING**

ES ebullicion por pelicula

**FILM CONDENSATION**

ES condensacion en capa fina

**FILM COOLING**

ES refrigeracion por pelicula

**film dosimeters**ES *dosimetros fotograficos***FILM DOSIMETRY**

ES dosimetria fotografica

**FILM FLOW**

1975-08-20

ES flujo por pelicula

**FILMLESS SPARK CHAMBERS**

ES camara de destellos sin fotografia

**FILMS***Not for the concepts covered by PHOTOGRAPHIC FILMS or NUCLEAR EMULSIONS.*

ES peliculas

**FILTERS***See also DIGITAL FILTERS.*

ES filtros

**filters (electric)**

2000-04-12

ES *filtros (electricos)***FILTRATION**

ES filtracion

**FINAL-STATE INTERACTIONS**

ES interacciones en estado final

**financial assistance**

INIS: 1982-12-03; ETDE: 1979-12-17

*(Prior to March 1996 this was a valid ETDE descriptor.)*ES *ayuda financiera***FINANCIAL DATA**

1992-09-01

*Use only in conjunction with literary indicator N for data flagging.*

ES datos financieros

**FINANCIAL INCENTIVES**

INIS: 1997-06-19; ETDE: 1976-12-16

*(From January 1981 till March 1997 LOAN GUARANTEES was a valid ETDE descriptor. From May 1979 till April 1997 SUBSIDIES was a valid ETDE descriptor.)*

ES incentivos financieros

**financial management**

INIS: 2000-04-12; ETDE: 1983-03-23

ES *gestion financiera***financial penalties**

INIS: 2000-04-12; ETDE: 1979-07-24

ES *penalizaciones financieras***FINANCIAL SECURITY**

INIS: 1976-12-08; ETDE: 1989-04-19

*Insurance or other financial security a nuclear operator must have to cover his civil liability.*ES *garantia financiera***FINANCING***(CREDIT ACCOUNTS, CREDIT CARDS, DISBURSEMENTS, FINANCIAL ASSISTANCE, and GRANTS have been valid ETDE descriptors.)*ES *financiacion***fine control rods**ES *barras de control fino***FINE PARTICLES**

2014-08-20

*Particles with an aerodynamic diameter from 100 to 2500 nm.*ES *particulas finas***FINE STRUCTURE**ES *estructura fina***fingerprinting (oil spills)**

INIS: 2000-04-12; ETDE: 1978-08-07

ES *impresión digital (derrames de petroleo)***FINGERS**

ES dedos

**finished oils**

INIS: 2000-04-12; ETDE: 1979-12-10

*Products requiring no further refinery processing.**(Prior to September 1994, this was a valid ETDE descriptor.)*ES *aceites acabados***finishing (surface)**ES *superficies (preparacion)***FINITE DIFFERENCE METHOD**

ES metodo de diferencias finitas

**FINITE ELEMENT METHOD**

ES metodo de elementos finitos

**FINITE-RANGE INTERACTIONS**

ES interacciones de alcance limitado

**FINLAND**

ES finlandia

**FINNISH ORGANIZATIONS**

INIS: 1976-08-17; ETDE: 1976-11-01

ES organismos finlandeses

**finnish reactor-1**ES *reactor finlandes***FINN**

ES aletas

**FIORDS**

INIS: 1992-06-04; ETDE: 1980-11-25

*Arms of the sea having steep sides, deep bottoms, and shallow sills separating them from the sea.*

ES fiordos

**FIR-1 REACTOR***Technical Research Centre of Finland Reactor Lab., Espoo, Finland.*

ES reactor fir-1

**FIRE DETECTORS**

INIS: 1992-01-22; ETDE: 1986-01-14

ES detectores de incendios

**FIRE EXTINGUISHERS**

ES extintores de incendios

**FIRE FIGHTING**

INIS: 1985-12-10; ETDE: 1978-04-28

ES extincion de incendios

**fire flooding**

INIS: 2000-04-12; ETDE: 1988-05-23

ES *anegacion del incendio***FIRE HAZARDS**

ES riesgos de incendio

**FIRE PREVENTION**

INIS: 1985-12-10; ETDE: 1975-08-19

ES prevencion de incendios

**FIRE RESISTANCE**

ES resistencia al fuego

**fire stations**

INIS: 2000-04-12; ETDE: 1981-01-09

ES *estaciones de incendios***FIREBALL MODEL**

ES modelo de bola de fuego

**fireballs**

INIS: 2000-04-12; ETDE: 1979-05-02

*(Prior to January 1995, this was a valid ETDE descriptor.)*ES *bolas de fuesgo***fireballs (nuclear)**

INIS: 1975-08-22; ETDE: 2002-06-13

ES *bolas de fuego (nuclear)***fire damp**

INIS: 2000-04-12; ETDE: 1978-04-28

ES *grisú*



**firehose instability**

ES *inestabilidad de manguera de incendios*

**FIREPLACES**

INIS: 2000-04-12; ETDE: 1977-06-21

ES hogares

**FIRES**

ES incendios

**firestreak model**

INIS: 1978-09-28; ETDE: 1978-10-19

ES *modelo de estrias de fuego*

**firewood**

INIS: 1992-04-09; ETDE: 1981-01-30

ES *lena*

**FIRS**

INIS: 1992-02-05; ETDE: 1985-12-11

ES abetos

**FIRST AID**

ES primeros auxilios

**first sound**

INIS: 2000-04-12; ETDE: 1997-09-02

ES *primer sonido*

**FIRST WALL**

INIS: 1975-08-20; ETDE: 1975-10-01

ES primera pared

**FISCHER ASSAY**

2000-04-12

ES ensayo fischer

**fischer-tropsch/mobil process**

INIS: 2000-04-12; ETDE: 1984-02-10

*Two-stage process from synthesis gas to gasoline with different catalysts in each stage.* (Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso fischer-tropsch/mobil*

**FISCHER-TROPSCH SYNTHESIS**

ES *sisntesis de fischer-tropsch*

**fish and wildlife service**

INIS: 2000-04-12; ETDE: 1984-12-26

ES *servicio de pescado y fauna silvestre*

**fish culture**

INIS: 1992-05-08; ETDE: 1975-11-12

ES *piscicultura*

**fish hatcheries**

INIS: 1992-05-08; ETDE: 1981-08-21

ES *piscifactorias*

**fish ladders**

INIS: 1991-08-09; ETDE: 1980-01-24

ES *canales para peces*

**fish lifts**

INIS: 1991-08-09; ETDE: 1980-01-24

ES *transporte de peces*

**fish locks**

INIS: 1991-08-09; ETDE: 1980-01-24

ES *inmovilizaciones de peces*

**fish meal**

ES *harina de pescado*

**FISH OIL**

INIS: 1976-10-29; ETDE: 1976-12-16

ES aceite de pescado

**FISH PASSAGE FACILITIES**

INIS: 1991-08-09; ETDE: 1980-01-24

*Structures that carry water around dams thus facilitating the migration of fish.*

ES *instalaciones de paso para pescado*

**FISH PRODUCTS**

ES productos de pescado

**FISH SCALES**

INIS: 1992-07-23; ETDE: 1977-05-07

ES *escamas de peces*

**FISHBONE INSTABILITY**

INIS: 1984-06-25; ETDE: 1984-07-10

ES *inestabilidad en espina de pescado*

**FISHERIES**

INIS: 1992-05-08; ETDE: 1981-08-04

(Prior to August 1981, this concept in ETDE was indexed to AQUACULTURE.)

ES *pescaerías*

**FISHERY LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled FISHERY LAW.)

ES *leyes de pesca*

**FISHES**

*Not for the concept of the edible flesh of a fish for which use SEAFOOD.*

ES *peces*

**FISHING INDUSTRY**

INIS: 1975-12-17; ETDE: 1976-01-26

ES *industria pesquera*

**fishways**

INIS: 1991-08-09; ETDE: 1980-01-24

ES *escla para peces*

**FISSILE MATERIALS**

*Materials containing nuclides capable of undergoing fission by interaction with slow neutrons.*

ES *materiales fisibles*

**fissile materials cut-off treaty**

2010-03-03

ES *tratado de prohibición de materiales fisibles*

**FISSION**

1996-01-24

ES *fisión*

**FISSION BARRIER**

ES *barrera de fisión*

**FISSION CHAMBERS**

ES *camaras de fisión*

**FISSION FOIL DETECTORS**

ES *detectores laminares de fisión*

**FISSION FRAGMENT DETECTION**

ES *deteccion de fragmentos de fisión*

**FISSION FRAGMENT SPECTROMETERS**

ES *espectrometros de fragmentos de fisión*

**FISSION FRAGMENTS**

ES *fragmentos de fisión*

**FISSION ISOMERS**

ES *isomeros de fisión*

**fission-like reactions**

INIS: 1977-04-07; ETDE: 2002-06-13

ES *reacciones de tipo fisión*

**FISSION NEUTRONS**

ES *neutrones de fisión*

**FISSION POISONS**

ES *venenos de fisión*

**FISSION PRODUCT RELEASE**

1995-05-10

*Coordinate with descriptors for the area of release, such as BIOSPHERE or COOLANTS, and for the specific fission products, if known.*

ES *liberacion de productos fisión*

**FISSION PRODUCTS**

1996-07-18

(Prior to March 1997 FONG THEORY was a valid ETDE descriptor.)

ES *productos de fisión*

**FISSION RATIO**

ES *relacion de fisión*

**fission reactor control theory**

INIS: 1982-11-29; ETDE: 2002-06-13

ES *teoria control reactor fisión*

**FISSION SPECTRA**

ES *espectros de fisión*

**FISSION THERMOCOUPLE**

DETECTORS

INIS: 2000-04-12; ETDE: 1979-03-27

*Neutron detectors using a thin film of fissile material overlaid on a thermocouple junction.*

ES *detectores de termopar de fisión*

**FISSION TRACKS**

ES *trazas de fisión*

**FISSION YIELD**

ES *rendimiento de fisión*

**FISSIONABLE MATERIALS**

*Materials containing nuclides capable of undergoing fission by any process.*

ES *materiales fisibles*

**fissionable materials management**

ES *gestion de materiales fisibles*

**FISSIONING PLASMA**

ES *plasma en fisión*

**FISSIUM**

ES *fisio*

**fissured formations**

INIS: 2000-04-12; ETDE: 1977-08-24

ES *formaciones fisuradas*

**FISTULAE**

ES *fistulas*

**FITZPATRICK REACTOR**

*Entergy Nuclear Operations, Inc., North Scriba, New York, USA.*

ES *reactor fitzpatrick*

**five-dimensional calculations**

INIS: 1984-04-04; ETDE: 2002-06-13

ES *calculos quinquedimensionales*

**fixation (carbon dioxide)**

1982-02-10

ES *fijacion (dioxido de carbono)*

**fixation (nitrogen)**

INIS: 1982-02-10; ETDE: 2002-06-13

ES *fijacion (nitrogeno)*

**fixation (waste treatment)**

ES *fijacion (tratamiento de residuos)*

**fixed beds**

INIS: 1992-03-02; ETDE: 2001-01-23  
 ES lechos fijados

**FIXED MIRROR COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-08-07  
 ES colectores espejo fijo

**fixed-price contracts**

INIS: 2000-04-12; ETDE: 1983-03-23  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES contratos precio-fijo

**fixed scattering centres****approximation**

INIS: 1984-04-04; ETDE: 2003-01-10  
 ES aproximacion centros dispersion fijada

**flagyl**

ES flagyl

**FLAMANVILLE-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
 Electricite de France, Flamanville, Manche, France  
 ES reactor flamanville-1

**FLAMANVILLE-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
 Electricite de France, Flamanville, Manche, France  
 ES reactor flamanville-2

**FLAMANVILLE-3 REACTOR**

2010-08-17  
 European Pressurised Reactor - EPR, Electricite de France, Flamanville, Manche, France  
 ES reactor flamanville-3

**flame chamber process**

INIS: 2000-04-12; ETDE: 1976-11-01  
 High-temperature waste combustion process in which waste is fed into ring column created between two concentric cylinders causing combustion steps to be above each other rather than following each other.  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES proceso de camara en llama

**FLAME EXTINCTION**

2007-01-08  
 ES extincion de llama

**FLAME PHOTOMETRY**

INIS: 2000-04-12; ETDE: 1980-11-08  
 ES fotometria de llama

**FLAME PROPAGATION**

INIS: 1998-12-08; ETDE: 1976-09-28  
 ES propagacion de llama

**flame spectrometry**

INIS: 2000-04-12; ETDE: 1980-08-12  
 ES espectrometria de llama

**FLAME SPRAYING**

ES pulverizacion en la llama

**flame temperature**

INIS: 2000-04-12; ETDE: 1975-11-11  
 ES temperatura de llama

**FLAMES**

ES llamas

**FLAMMABILITY**

INIS: 1977-11-21; ETDE: 1976-04-19  
 ES inflamabilidad

**FLANGES**

ES bridas

**FLARING**

INIS: 1999-05-18; ETDE: 1979-12-10  
 ES ensanchamiento

**FLASH BURNS**

ES quemaduras por chispazos

**FLASH HEATING**

ES calentamiento instantaneo

**FLASH HYDROLYSIS PROCESS**

INIS: 2000-04-12; ETDE: 1976-07-07  
 Process for converting coal or biomass to liquid and gaseous hydrocarbons directly by heating with preheated hydrogen to reaction temperature followed by rapid cooling.  
 ES proceso hidropiroolitico por impulso

**flash point**

INIS: 1992-07-10; ETDE: 1975-11-11  
 ES punto de mira

**FLASH TUBES**

ES lamparas de destello

**FLASH WELDING**

ES soldeo por centelleo

**FLASHBACK**

INIS: 2000-04-12; ETDE: 1977-01-28  
 Backward burning of a flame into the lip of a burner or torch.  
 ES retorno de la llama

**FLASHED STEAM SYSTEMS**

2000-04-12  
 Systems in which a well-head mixture of hot water and steam is flashed in a separator; the saturated steam, then, is used to drive multistage turbines, and the remaining hot liquid is discarded.  
 ES sistemas de vapor condensado

**FLASHING**

1976-05-07  
 ES evaporacion subita

**FLASHOVER**

INIS: 1985-12-10; ETDE: 1975-09-11  
 ES descarga

**flasks**

ES cofres de plomo

**FLAT MAGNETIC SPECTROMETERS**

ES espectrometros magneticos planos

**flat mirrors**

2000-04-12  
 (Prior to March 1996 this was a valid ETDE descriptor.)  
 ES espejos planos

**FLAT PLATE COLLECTORS**

1998-12-28  
 ES colectores capa plana

**flattening (neutron flux)**

ES aplanamiento (flujo neutronico)

**FLATTOP REACTOR**

LANL, Los Alamos, New Mexico, USA.  
 ES reactor de cupula plana

**flavenoids**

ETDE: 1975-09-11  
 (Prior to January 2004 this was a valid descriptor.)  
 ES flavenoides

**FLAVINES**

ES flavinas

**flavins**

ES flavinos

**FLAVONES**

1996-06-28  
 ES flavones

**FLAVONOIDS**

2004-01-14  
 (Prior to January 2004 this descriptor was spelled FLAVENOIDS.)  
 ES flavonoides

**flavoprotein enzymes**

1996-07-18  
 ES flavoproteinas

**FLAVOR**

Not for elementary particles.  
 ES sabor

**FLAVOR MODEL**

INIS: 1977-07-05; ETDE: 1977-10-19  
 ES modelo de sabores

**flavordynamics**

INIS: 2000-04-12; ETDE: 1979-05-25  
 ES dinamica del sabor

**flaws**

ES defectuosidades

**FLAX PLANTS**

ES lino

**flaxseed oil**

ES aceite de lino

**FLEROVIUM**

2013-06-05  
 Prior to June 2013 ELEMENT 114 was used for this element.  
 ES flerovio

**FLEROVIUM 285**

2014-03-28  
 Prior to June 2013 ELEMENT 114 285 was used for this concept.  
 ES flerovio 285

**FLEROVIUM 286**

2014-03-28  
 Prior to June 2013 ELEMENT 114 286 was used for this concept.  
 ES flerovio 286

**FLEROVIUM 287**

2014-03-28  
 Prior to June 2013 ELEMENT 114 287 was used for this concept.  
 ES flerovio 287

**FLEROVIUM 288**

2014-03-28  
 Prior to June 2013 ELEMENT 114 288 was used for this concept.  
 ES flerovio 288

**FLEROVIUM 289**

2014-03-28  
 Prior to June 2013 ELEMENT 114 289 was used for this concept.  
 ES flerovio 289

**FLEROVIUM 292**

2014-03-28  
 Prior to June 2013 ELEMENT 114 292 was used for this concept.  
 ES flerovio 292

**FLEROVIUM COMPOUNDS**

2014-03-28

Prior to June 2013 ELEMENT 114

COMPOUNDS was used for this concept.

ES compuestos de flerovio

**FLEROVIUM ISOTOPES**

2014-03-28

Prior to June 2013 ELEMENT 114

ISOTOPES was used for this concept.

ES isotopos de flerovio

**FLEXIBILITY**

ES flexibilidad

**flexitime**

INIS: 2000-04-12; ETDE: 1977-06-21

ES horario flexible

**FLEXURAL STRENGTH**

ES resistencia a la flexion

**FLIBE**

INIS: 1975-08-20; ETDE: 1975-10-01

Molten salt of fluorine, lithium and beryllium.

ES flibe

**FLIES**

ES moscas

**FLIGHT TESTING**

INIS: 1999-08-19; ETDE: 1981-01-09

ES pruebas de vuelo

**flintlock operation**

INIS: 2000-04-12; ETDE: 1976-11-01

(Prior to September 1994, this was a valid ETDE descriptor.)

ES accionamiento de chispa

**FLIP-FLOP CIRCUITS**

ES circuitos flip-flop

**floating nuclear power plant-sturgis**

1993-11-08

ES instalacion energ.nucl.flot.sturgis

**floating nuclear power plants**

ES centrales nucleares flotantes

**FLOATING ROOF TANKS**

INIS: 1992-07-08; ETDE: 1981-08-04

ES tanques de techos flotantes

**floating zone techniques**

ES tecnicas de zonas flotantes

**FLOCCULATION**

ES floculacion

**FLOOD CONTROL**

1999-05-12

ES control de inundacion

**flooding fluids**

INIS: 2000-04-12; ETDE: 1983-11-09

ES inundacion de fluidos

**FLOODS**

ES inundaciones

**FLOORS**

INIS: 1999-08-04; ETDE: 1975-09-11

ES pisos

**FLOQUET FUNCTION**

ES funcion de floquet

**florence oil**

ES aceite de oliva refinado

**florencite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES florencita

**FLORIDA**

1997-06-17

ES florida

**florida current**

INIS: 1992-02-18; ETDE: 1977-06-21

ES corriente de florida

**florida university reactor**

ES reactor universidad de florida

**FLOTATION**

ES flotacion

**FLOUR**

ES harina

**flow (blood)**

INIS: 2000-04-12; ETDE: 1980-11-08

ES flujo (sangre)

**flow (fluid)**

ES fluidos (flujo)

**FLOW BLOCKAGE**

ES obstruccion de flujo

**FLOW COUNTERS**

ES detectores de flujo

**flow cytometers**

INIS: 2000-04-12; ETDE: 1976-09-14

ES citometros de flujo

**FLOW MODELS**

ES modelos de flujo

**FLOW RATE**

ES tasa de flujo

**FLOW REGULATORS**

ES reguladores de flujo

**flow sheets**

ES diagramas flujo

**FLOW STRESS**

ES tension de flujo

**FLOW VISUALIZATION**

INIS: 1986-10-29; ETDE: 1984-03-06

ES visualizacion de flujo

**FLOWERS**

For reproductive organs of plants.

ES flores

**FLOWMETERS**

ES caudalímetros

**FLOWSHEETS**

ES diagramas de flujo

**FLUCTUATIONS**

INIS: 1999-07-15; ETDE: 1975-07-29

Stochastic variations.

ES fluctuaciones

**FLUE GAS**

1976-07-16

ES gases de escape de combustion

**fluence (neutron)**

ES fluencia (neutronica)

**fluid equations (plasma)**

INIS: 1988-11-16; ETDE: 2002-06-13

ES ecuaciones fluidas (plasma)

**FLUID FLOW**

(From September 1979 till February 1997 DISPLACEMENT RATES was a valid ETDE descriptor.)

ES flujo de fluidos

**fluid flow counters**

ES medidores de flujo fluido

**FLUID FUELED REACTORS**

ES reactores de combustible fluido

**FLUID INJECTION**

INIS: 2000-01-05; ETDE: 1976-03-11

ES inyeccion de fluido

**FLUID INJECTION PROCESSES**

2000-04-12

ES procesos de inyeccion de fluido

**FLUID MECHANICS**

ES mecanica de fluidos

**FLUID POISON CONTROL**

1999-05-12

ES control por veneno fluido

**FLUID-STRUCTURE**

INTERACTIONS

1980-11-07

Interactions between fluids, usually coolants, and structural components involving distortion of components such as shields, spacers, supports etc. in reactors.

ES interacciones fluido-estructura

**FLUID WITHDRAWAL**

INIS: 2000-04-12; ETDE: 1975-11-11

The process of withdrawing fluids such as ground water from a source, also the quantity of fluid withdrawn.

ES retirada de fluidos

**fluidic computers**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

ES ordenadores fluidicos

**FLUIDIC CONTROL DEVICES**

ES dispositivos de control de fluidos

**FLUIDIC DEVICES**

ES dispositivos fluidicos

**FLUIDIZATION**

1975-12-09

ES fluidizacion

**fluidized bed**

2000-04-12

(Prior to July 1985, this was a valid ETDE descriptor.)

ES lecho fluidizado

**FLUIDIZED BED BOILERS**

INIS: 1992-03-12; ETDE: 1982-03-11

ES quemadores de lecho fluidizado

**FLUIDIZED-BED COMBUSTION**

1976-02-11

The combustion of pulverized coal (or other material) in a fluidized bed with limestone or dolomite both to suppress sulfur emission (by chemically combining the sulfur with the bed material) and to limit the tendency of atmospheric nitrogen and oxygen to combine into nitrogen oxides (by limiting the temperature of the combustion reaction).

ES combustion de lecho fluidizado

**FLUIDIZED-BED COMBUSTORS**

INIS: 1993-08-02; ETDE: 1976-11-01

ES combustores de lecho fluidizado

**fluidized bed heat exchangers**

INIS: 2000-04-12; ETDE: 1977-07-23  
(Prior to February 1997 this was a valid ETDE descriptor.)

ES intercambiadores de calor en lecho fluidizado

**FLUIDIZED BED HYDROGENATION PROCESS**

INIS: 2000-04-12; ETDE: 1976-01-23  
Production of methane- and ethane-rich gas at elevated temperatures and pressure from hydrocarbons.

ES proceso de hidrogenacion en lecho fluidizado

**FLUIDIZED BED REACTORS**

ES reactores de lecho fluidizado

**FLUIDIZED BED REFUSE GASIFICATION**

INIS: 1993-03-25; ETDE: 1976-11-01  
Partial oxidation pyrolysis using air and air or steam for gasification and catalysts to increase thermal efficiency. May be used for coal or oil shale gasification. Produces fuel gas.

ES gasificacion de desechos en lecho fluidizado

**FLUIDIZED BEDS**

INIS: 1975-12-09; ETDE: 1976-03-25

ES lechos fluidizados

**FLUIDS**

Not for the concepts covered by BODY FLUIDS.

ES fluidos

**flukes (fishes)**

INIS: 1982-01-13; ETDE: 2002-06-13

ES lenguados (pescado)

**flukes (trematodes)**

1982-01-13

ES lombrices

**fluor econamine process**

2000-04-12

Process using an aqueous solution of the primary alkanolamine, diglycolamine, for the removal of acidic impurities hydrogen sulfide and carbon dioxide.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso fluor econamina

**fluor solvent process**

2000-04-12

Process using anhydrous propylene carbonate for removal of high concentrations of acidic impurities carbon dioxide and hydrogen sulfide from natural or synthetic gas streams. (Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso fluor solvente

**fluoranthene**

INIS: 2000-04-12; ETDE: 1980-11-25

ES fluorantano

**FLUORATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES fluoratos

**FLUORENE**

ES fluoreno

**FLUORESCCEIN**

1999-07-08

ES fluoresceina

**FLUORESCENCE**

ES fluorescencia

**FLUORESCENCE SPECTROSCOPY**

ES espectroscopia de fluorescencia

**fluorescent concentrators**

INIS: 2000-04-12; ETDE: 1980-02-11

ES concentradores fluorescentes

**FLUORESCENT LAMPS**

INIS: 2000-04-12; ETDE: 1977-07-23

ES lamparas fluorescentes

**fluorescent penetrant tests**

ES ensayos fluorescentes penetrantes

**FLUORIDE VOLATILITY PROCESS**

ES metodo de volatilizacion de fluoruros

**FLUORIDES**

1996-11-13

ES fluoruros

**FLUORIMETERS**

Instrument for measuring fluorescent radiation emitted by a sample exposed to monochromatic radiation, used in chemical analysis or to determine the intensity of the radiation producing fluorescence.

ES fluorímetros

**fluorimetry**

ES fluorimetria

**FLUORINATED ALICYCLIC HYDROCARBONS**

2000-04-12

ES hidrocarburos aliciclicos fluorados

**FLUORINATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC FLUORINE COMPOUNDS.)

ES hidrocarburos alifaticos fluorados

**FLUORINATED AROMATIC HYDROCARBONS**

1991-10-01

ES hidrocarburos aromaticos fluorados

**fluorinated hydrocarbons**

ETDE: 2002-06-13

ES hidrocarburos fluorados

**FLUORINATION**

ES fluoracion

**FLUORINE**

ES fluor

**FLUORINE 14**

ES fluor 14

**FLUORINE 15**

INIS: 1978-11-24; ETDE: 1978-09-11

ES fluor 15

**FLUORINE 16**

ES fluor 16

**FLUORINE 16 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ES blanco de fluor 16

**FLUORINE 17**

ES fluor 17

**FLUORINE 17 TARGET**

1998-01-29

ES blanco de fluor 17

**FLUORINE 18**

ES fluor 18

**FLUORINE 18 TARGET**

INIS: 1980-04-02; ETDE: 1979-08-09

ES blanco de fluor 18

**FLUORINE 19**

ES fluor 19

**FLUORINE 19 BEAMS**

INIS: 1976-10-07; ETDE: 1976-11-01

ES haces de fluor 19

**FLUORINE 19 REACTIONS**

ES reacciones de fluor 19

**FLUORINE 19 TARGET**

ETDE: 1976-07-09

ES blanco de fluor 19

**FLUORINE 20**

ES fluor 20

**FLUORINE 21**

ES fluor 21

**FLUORINE 22**

ES fluor 22

**FLUORINE 23**

ES fluor 23

**FLUORINE 24**

ES fluor 24

**FLUORINE 25**

ES fluor 25

**FLUORINE 26**

INIS: 1980-07-24; ETDE: 1980-02-11

ES fluor 26

**FLUORINE 27**

INIS: 1986-04-02; ETDE: 1981-12-14

ES fluor 27

**FLUORINE 28**

2007-01-30

ES fluor 28

**FLUORINE 29**

INIS: 1989-09-14; ETDE: 1989-10-16

ES fluor 29

**FLUORINE 30**

2007-01-30

ES fluor 30

**FLUORINE 31**

2007-01-30

ES fluor 31

**FLUORINE ADDITIONS**

1989-07-20

ES adiciones de fluor

**fluorine bromides**

ES bromuros de fluor

**fluorine chlorides**

ES cloruros de fluor

**FLUORINE COMPLEXES**

ES complejos de fluor

**FLUORINE COMPOUNDS**

ES compuestos de fluor

**fluorine fluorides**

ES fluoruros de fluor

**fluorine iodides**ES *yoduros de fluor***FLUORINE IONS**ES *iones fluor***FLUORINE ISOTOPES**

1999-07-16

ES *isotopos de fluor***FLUORINE OXIDES**ES *oxidos de fluor***FLUORITE**ES *fluorita***FLUOROBORATES**

1999-04-07

ES *fluoroboratos***FLUOROBORIC ACID**

INIS: 1991-09-16; ETDE: 1985-02-22

ES *acido fluoborico***fluorod**ES *fluorod***FLUORODEOXYGLUCOSE**

INIS: 1986-05-23; ETDE: 1985-10-25

ES *fluorodeoxiglucosa***fluorodeoxyuridine**ES *fluorodeoxiuridina***FLUOROFORM**ES *fluoroformo***fluorometers**

ETDE: 2002-06-13

ES *fluorometros***FLUOROSCOPY**ES *fluoroscopia***FLUOROURACILS**ES *fluoro-uracilos***fluorox process**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ES *proceso fluorox***fluors**

INIS: 1975-12-17; ETDE: 1976-05-17

ES *fluorescentes***flurex process**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES *proceso flurex***FLUTE INSTABILITY**ES *inestabilidad en canales***flux (cosmic ray)**ES *flujo (rayos cosmicos)***flux (magnetic)**ES *flujo (magnetico)***flux (metallurgy)**ES *flujo (metalurgico)***flux (neutron)**ES *neutrones (flujo)***flux (radiation)**

INIS: 1976-03-25; ETDE: 1976-05-17

ES *radiacion (flujo)***flux conserving tokamaks**INIS: 2000-04-12; ETDE: 1979-08-07  
(Prior to February 1995, this was a valid ETDE descriptor.)ES *tokamaks de flujo conservado***flux cored arc welding**

ETDE: 2002-06-13

ES *soldeo en arco alma fundente (electrodos)***FLUX DENSITY**

Coordinate with descriptors for the flux considered, e.g., MAGNETIC FLUX, NEUTRON FLUX, etc.

ES *densidad de flujo***flux jumps**ES *saltos de flujo***flux pinning**ES *anclaje del flujo***FLUX PUMPS**

1975-08-22

A cryogenic dc generator.

ES *bombas de flujo***FLUX QUANTIZATION**

1975-10-09

ES *cuantizacion de flujo***flux surfaces**

INIS: 1988-11-16; ETDE: 2002-06-13

ES *superficies de flujo***FLUX SYNTHESIS**ES *sintesis de flujo***FLUXGATE MAGNETOMETERS**ES *magnetometros de saturacion***FLUXMETERS**ES *medidores de flujo***fluxoids**ES *fluxoides***FLY ASH**ES *ceniza volante***FLYING SPOT DIGITIZERS**

Mechanical flying spot digitizers; see also CATHODE RAY TUBE DIGITIZERS.

ES *digitalizadores de punto volante***FLYWHEEL ENERGY STORAGE**

INIS: 1993-03-25; ETDE: 1976-10-13

ES *almacenamiento energia en circuito compensador***FLYWHEEL-POWERED VEHICLES**

INIS: 2000-04-12; ETDE: 1979-03-27

ES *vehiculos volantes-impulsados***FLYWHEELS**ES *volantes de inercia***fm cyclotrons**

INIS: 1985-10-23; ETDE: 2002-06-13

Frequency-modulated cyclotrons.

ES *ciclotrones fm***FM DEVICES**

Floating multipoles.

ES *dispositivos fm***FMC DOUBLE ALKALI PROCESS**

INIS: 2000-04-12; ETDE: 1979-05-25

Desulfurization process in which sulfur dioxide is absorbed in sodium sulfite forming bisulfite. This solution is reacted with slaked lime to form solid calcium sulfite and regenerate the sodium sulfite.

ES *proceso fmc doble alcali***FMCT**

2010-03-03

ES *fmct***fmit facility**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *instalacion fmit***FMIT LINAC**

INIS: 1979-12-20; ETDE: 1980-01-24

Linear accelerator at the Hanford Fusion Materials Irradiation Test facility.

ES *acelerador lineal del fmit***FMRB REACTOR**

Physikalisch-Technische Bundesanstalt, Braunschweig, Niedersachsen, Federal Republic of Germany.

ES *reactor fmr***FNR REACTOR**

Univ. of Michigan, Ann Arbor, Michigan, USA.

ES *reactor fnr***fns facilities**

2016-06-09

ES *instalaciones fns***foam-lift cycles**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES *ciclos espuma-ascendente***FOAM SEPARATION**ES *separacion por espuma***FOAMS**ES *espumas***foce verde reactor**ES *reactor de foce-verde***fock method**ES *metodo de fock***FOCK REPRESENTATION**ES *representacion de fock***fock self-consistent field**ES *campo autoconsistente de fock***FOCUSING**ES *focalizacion***FOCUSONS**

1976-03-17

Focused collision sequences behaving like particles in solids.

ES *focusones***focussed logging**

INIS: 2000-06-27; ETDE: 1979-05-02

ES *registro focalizado***fodder**

INIS: 1975-11-27; ETDE: 2002-06-13

ES *pienso***FOG**

INIS: 1999-03-17; ETDE: 1977-03-08

ES *niebla*

**fog (sprays)**

ES *bruma (chorros pulverizados)*

**FOG COOLED REACTORS**

ES reactores refrigerados por niebla

**FOG COOLING**

ES refrigerantes niebla

**FOILS**

*Thinner than plates or sheets.*

ES laminas

**fokker-planck coefficients**

ES *coeficientes de fokker-planck*

**FOKKER-PLANCK EQUATION**

ES ecuacion de fokker-planck

**FOLDING MODEL**

*INIS: 1989-11-24; ETDE: 1989-12-08*

ES modelo de pliegue

**FOLDY-WOUTHUYSEN TRANSFORM**

ES transformacion de foldy-wouthuysen

**foliage**

ES *follaje*

**FOLIAR UPTAKE**

ES absorcion por las hojas

**FOLIC ACID**

ES acido folico

**folinic acid**

ES *acido folinico*

**follicle stimulating hormone**

ES *hormona foliculo-estimulante*

**fong-newton theory**

*1996-07-18*

(Prior to March 1997 FONG THEORY was used for this concept in ETDE.)

ES *teoria de fong-newton*

**fong theory**

*1996-07-18*

(Until July 1996 this was a valid descriptor.)

ES *teoria de fong*

**fontenay-aux-roses (cea)**

ES *cea fontenay-aux roses*

**fontina event**

*INIS: 2000-04-12; ETDE: 1977-06-21*

ES *acontecimiento fontina*

**FOOD**

ES alimentos

**FOOD ADDITIVES**

*INIS: 1992-03-26; ETDE: 1992-02-05*

ES aditivos alimenticios

**food and agriculture organization**

*2000-04-12*

ES *organización para la alimentación y la agricultura*

**food and drug administration**

*INIS: 1978-11-27; ETDE: 1978-06-14*

ES *administración para la alimentación y las drogas*

**FOOD CHAINS**

ES cadena alimentaria

**food disposers**

*INIS: 2000-04-12; ETDE: 1977-06-21*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *destrucción de alimentos*

**FOOD INDUSTRY**

*INIS: 1992-03-18; ETDE: 1977-01-10*

ES *industria alimenticia*

**food irradiation**

*2000-04-12*

ES *irradiación alimentos*

**food irradiation (radiopasteurization)**

*INIS: 1993-11-08; ETDE: 2002-06-13*

ES *irradiación alimentos (radiopasteurización)*

**food irradiation (radiopreservation)**

*INIS: 1993-11-08; ETDE: 2002-06-13*

ES *irradiación alimentos (radioconservación)*

**food irradiation (radiosterilization)**

*INIS: 1993-11-08; ETDE: 1995-05-05*

ES *irradiación de alimentos (radioesterilización)*

**FOOD PROCESSING**

*INIS: 2000-02-01; ETDE: 1976-07-07*

*Processing of food by individuals or large-scale commercial establishments.*

ES *fabricación de alimentos*

**foodstuffs**

ES *productos alimenticios*

**FORAGE**

ES forraje

**FORAMINIFERA**

*INIS: 1992-04-27; ETDE: 1976-05-13*

*An order of sarcodine protozoa, characterized by delicate calcareous shells with holes through which pseudopods are extruded.*

ES *foraminifera*

**FORATOM**

*INIS: 1978-02-23; ETDE: 1978-04-28*

*Forum Atomique European.*

ES *foratom*

**FORBIDDEN TRANSITIONS**

ES *transiciones prohibidas*

**FORBUSH DECREASE**

ES *decrecimiento de forbush*

**forbush depression**

ES *depression de forbush*

**forbush event**

ES *acontecimiento de forbush*

**FORCE-FREE MAGNETIC FIELDS**

ES *campos magneticos sin fuerza*

**FORCED CONVECTION**

*Heat transfer by forced convection.*

ES *convección forzada*

**forced draft cooling towers**

*2000-04-12*

(Prior to March 1997 MECHANICAL DRAFT COOLING TOWERS was used for this concept in ETDE.)

ES *torres de refrigeración de tiro forzado*

**forcing functions**

*INIS: 2000-04-12; ETDE: 1986-11-20*

*Forces exerted on a system or system component.*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *funciones forzadas*

**ford nuclear reactor**

ES *reactor nuclear de ford*

**FORECASTING**

ES *previsiones*

**FOREIGN EXCHANGE RATE**

*INIS: 1992-07-23; ETDE: 1980-03-29*

*The price of one currency in terms of another.*

ES *cotización de divisas*

**FOREIGN POLICY**

*INIS: 1996-01-09; ETDE: 1976-08-04*

ES *política extranjera*

**forensic science**

*INIS: 2000-04-12; ETDE: 1978-08-07*

ES *ciencia forense*

**FORESHOCKS**

*INIS: 2000-04-12; ETDE: 1978-07-05*

*Small tremors that commonly precede a larger earthquake by seconds to weeks and that originate at or near the focus of the larger earthquake.*

ES *sismo precursor*

**FOREST LITTER**

*Natural organic debris on the forest floor.*

ES *lecho forestal*

**FORESTRY**

*INIS: 1992-03-27; ETDE: 1977-07-23*

ES *ingeniería forestal*

**FORESTS**

ES *bosques*

**FORGE WELDING**

ES *soldeo por forja*

**FORGING**

ES *forja*

**FORKED RIVER-1 REACTOR**

*Jersey Central Power and Light Co., Forked River, New Jersey, USA. Canceled in 1980 before construction began.*

ES *reactor forked river-1*

**FORM FACTORS**

ES *factores de forma*

**formal (methylal)**

ES *formal*

**FORMALDEHYDE**

ES *formaldehído*

**FORMALDEHYDE FUEL CELLS**

*INIS: 2000-04-12; ETDE: 1976-01-07*

ES *pilas de combustible formaldehído*

**formaldehydedimethylacetal**

ES *formaldehidodimetilacetal*

**formalin**

ES *formalina*

**formalith**

ES *formalith*

**FORMAMIDE**

ES *formamida*

**FORMATE FUEL CELLS**

2000-04-12

ES pilas de combustible formiato

**FORMATES**

1976-02-24

ES formiatos

**formation (synthesis)**

1975-10-22

ES formacion

**FORMATION DAMAGE**

INIS: 1992-08-13; ETDE: 1983-01-21

*Damage to rock surrounding a borehole that adversely affects well productivity.*

ES daño de formacion

**formation enthalpy**

INIS: 1975-09-01; ETDE: 2002-06-13

ES formacion de entalpia

**FORMATION FREE ENERGY**

ES energia libre de formacion

**FORMATION FREE ENTHALPY**

INIS: 1976-03-25; ETDE: 1976-05-17

ES entalpia libre de formacion

**FORMATION HEAT**

ES calor de formacion

**formation pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ES presion de formacion

**formation water**

INIS: 1994-08-26; ETDE: 1976-11-17

ES agua de formacion

**FORMED COKE PROCESSES**

INIS: 2000-04-12; ETDE: 1976-08-24

*Processes for forming compressed coal briquets of uniform size and with sufficient strength after carbonization for blast furnace use.*

ES procesos de coque formado

**former yugoslav republic of macedonia**

INIS: 1997-06-05; ETDE: 1998-04-10

ES anterior republica yugoslava de macedonia

**FORMIC ACID**

ES acido formico

**FORMIC ACID FUEL CELLS**

INIS: 2000-04-12; ETDE: 1976-04-19

ES pilas de combustible acido formico

**formic aldehyde**

ES aldehido formico

**forming (materials)**

ES conformacion (materiales)

**formol**

ES formol

**formosa**

2000-04-12

ES formosa

**FORMVAR**

ES formvar

**FORMYL RADICALS**

ES radicales formilo

**formylpteroic acid**

ES acido formilpteroico

**forschungs und messreaktor****braunschweig**

ES forschungs und messreaktor bra.

**forschungsreaktor-2 frankfurt**

ES forschungsreaktor frankfurt-2

**forschungsreaktor berlin-2**

ES forschungsreaktor berlin-2

**forschungsreaktor frankfurt**

ES forschungsreaktor frankfurt

**forschungsreaktor geesthacht-1**

ES forschungsreaktor geesthacht-1

**forschungsreaktor geesthacht-2**

ES forschungsreaktor geesthacht-2

**forschungsreaktor muenchen**

ES forschungsreaktor muenchen

**forschungsreaktor neuherberg**

ES forschungsreaktor neuherberg

**FORSCHUNGSZENTRUM JUELICH**

1995-03-27

*Until March 1995 this was known as KERNFORSCHUNGSANLAGE JUELICH.*

ES kernforschungsanlage juelich

**FORSCHUNGSZENTRUM****KARLSRUHE**

1995-10-25

*Until October 1995 this was known as KERNFORSCHUNGSZENTRUM KARLSRUHE.*

ES kernforschungszentrum karlsruhe

**FORSMARK-1 REACTOR**

Oesthammar, Uppsala, Sweden.

ES reactor de forsmark-1

**FORSMARK-2 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Oesthammar, Uppsala, Sweden.

ES reactor de forsmark-2

**FORSMARK-3 REACTOR**

INIS: 1976-09-06; ETDE: 1976-11-01

Oesthammar, Uppsala, Sweden.

ES reactor de forsmark-3

**fort calhoun-1 reactor**

INIS: 1999-04-15; ETDE: 1978-09-13

ES reactor ft calhoun-1

**fort calhoun-2 reactor**

INIS: 1999-04-15; ETDE: 1978-09-13

ES reactor ft calhoun-2

**fort shevchenko reactor**

ES reactor fort shevchenko

**fort st. vrain reactor**

ES reactor de fort st. vrain

**fort worth astr reactor**

2000-04-12

ES reactor fort worth astr

**fort worth gtr reactor**

ES reactor gtr de forth worth

**forth**

INIS: 2000-04-12; ETDE: 1986-09-05

*(Prior to September 1994, this was a valid ETDE descriptor.)*

ES forth

**fortissimo reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

ES reactor fortissimo

**FORTRAN**

ES fortran

**FOSSIL-FUEL POWER PLANTS**

1997-06-19

ES centrales de combustible fosil

**fossil fuel reserves**

ES reservas de combustibles fosiles

**FOSSIL FUELS**

ES combustibles fosiles

**FOSSILS**

INIS: 1980-07-24; ETDE: 1978-02-14

*Remains, traces, or imprints of organisms preserved in the earth's crust some time in geologic past.*

ES fosiles

**foster wheeler gasification process**

INIS: 2000-04-12; ETDE: 1977-05-07

ES proceso de gasificacion foster wheeler

**foucault current**

2000-04-12

*Current induced in interior of conductors by variations of magnetic flux. Current induced in interior of conductors by variations of magnetic flux.**(Prior to September 1994, this was a valid ETDE descriptor.)*

ES corriente de foucault

**FOULING**

INIS: 1996-05-14; ETDE: 1975-11-28

*Deposition of unwanted materials on equipment, e.g., heat exchangers, usually in a water environment.*

ES suciedad

**FOUNDATIONS**

1975-12-17

ES cimientos

**FOUNDRIES**

INIS: 1993-06-04; ETDE: 1976-08-04

ES fundidoras

**FOUR-BODY PROBLEM**

ES problema de los cuatro cuerpos

**FOUR-DIMENSIONAL****CALCULATIONS**

ES calculos cuatridimensionales

**four-fermion interaction**

ES interacciones de cuatro fermiones

**FOUR MOMENTUM TRANSFER**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transferencia del cuatrimomento

**four-nucleon structure**

ES estructura de cuatro nucleos

**FOUR-NUCLEON TRANSFER****REACTIONS**

ES reacciones de transferencia cuatro-nucle

**FOUR-PI COUNTING**

ES recuento cuatro-pi

**FOUR-PI DETECTORS**

1994-06-29

ES detectores cuatro-pi

**four wave mixing**

INIS: 2000-04-12; ETDE: 1986-01-14

ES mezcla cuatro ondas

**FOURIER ANALYSIS**

ES analisis de fourier

**FOURIER HEAT EQUATION**

ES ecuacion de calor de fourier

**FOURIER TRANSFORM SPECTROMETERS**

INIS: 1991-10-22; ETDE: 1983-07-20

ES espectrometro de transformada de fourier

**FOURIER TRANSFORMATION**

ES transformacion de fourier

**FOURMARIERITE**

2000-04-12

ES fourmarierita

**FOURTH SOUND**

ES cuarto sonido

**FOWL**

1997-06-17

ES aves

**fowler equation**

ES ecuacion de fowler

**FOWLER-NORDHEIM THEORY**

ES teoria de fowler-nordheim

**FOXES**

INIS: 1993-02-18; ETDE: 1985-03-12

ES zorros

**fpc**

INIS: 2000-04-12; ETDE: 1976-10-13

ES fpc

**fpc gas areas**

INIS: 2000-04-12; ETDE: 1979-12-10

ES areas gas fpc

**FR-0 REACTOR**

ES reactor fr-0

**FR-2 REACTOR**

Gesellschaft fuer Kernforschung mbH, Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.

ES reactor fr-2

**fracer-fulco method**

ES metodo de fracer-fulco

**FRACTALS**

INIS: 1987-05-26; ETDE: 1987-06-09

Fractals have structure which looks the same for any level of magnification.

ES fractales

**FRACTIONAL-PARENTAGE COEFFICIENTS**Numerical coefficients for proper antisymmetric combinations of wave functions for  $(n-1)$  and 1 particles to form wave functions for  $n$ -particle states.

ES coeficiente de parentesco fraccional

**FRACTIONATED IRRADIATION**

ES irradiacion fraccionada

**FRACTIONATION**

1985-12-10

ES fraccionacion

**FRACTOGRAPHY**

ES fractografia

**FRACTURE MECHANICS**

INIS: 1980-09-12; ETDE: 1980-10-07

ES mecanica de fracturas

**FRACTURE PROPERTIES**

ES propiedades de fractura

**fracture strength**

ES resistencia a la fractura

**fracture toughness**

ES tenacidad

**fractured formations**

INIS: 2000-04-12; ETDE: 1977-08-24

ES formaciones fracturadas

**FRACTURED RESERVOIRS**

INIS: 1992-04-29; ETDE: 1977-08-24

ES reservas fracturadas

**FRACTURES**

1995-09-08

ES fracturas

**fractures (bone)**

ES huesos (fracturas)

**FRACTURING**

1981-02-27

ES fracturacion

**FRACTURING FLUIDS**

INIS: 2000-04-12; ETDE: 1982-10-05

ES fluidos de fracturacion

**FRAGMENTATION**

1999-05-19

See also NUCLEAR FRAGMENTATION.

(Until August 1995 this concept was indexed to MECHANICAL FRAGMENTATION.)

ES fragmentacion mecanica

**fragmentation (limiting)**

INIS: 1975-11-27; ETDE: 2002-06-13

ES limite (fragmentacion)

**fragments (decay)**

ES fragmentos de desintegracion

**fragments (fallout)**

ES fragmentos (lluvia radiactiva)

**fragments (fission)**

ES fision (fragmentos)

**fragments (nuclear)**

INIS: 1978-11-24; ETDE: 2002-06-13

ES fragmentos (nuclear)

**fragments (particles)**

ES fragmentos (particulas)

**fragments (spallation)**

INIS: 1978-11-24; ETDE: 1978-12-20

ES fragmentos (espalacion)

**FRANCE**

1997-06-17

ES francia

**francevillite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES francevillita

**FRANCIUM**

ES francio

**FRANCIUM 199**

INIS: 1999-07-21; ETDE: 2002-01-18

ES francio 199

**FRANCIUM 200**

INIS: 1995-10-03; ETDE: 1995-09-22

ES francio 200

**FRANCIUM 201**

INIS: 1979-05-28; ETDE: 1979-09-06

ES francio 201

**FRANCIUM 202**

INIS: 1979-05-28; ETDE: 1979-09-06

ES francio 202

**FRANCIUM 203**

ES francio 203

**FRANCIUM 204**

ES francio 204

**FRANCIUM 205**

ES francio 205

**FRANCIUM 206**

ES francio 206

**FRANCIUM 207**

ES francio 207

**FRANCIUM 208**

ES francio 208

**FRANCIUM 209**

ES francio 209

**FRANCIUM 210**

ES francio 210

**FRANCIUM 211**

ES francio 211

**FRANCIUM 212**

ES francio 212

**FRANCIUM 213**

ES francio 213

**FRANCIUM 214**

ES francio 214

**FRANCIUM 215**

ES francio 215

**FRANCIUM 216**

ES francio 216

**FRANCIUM 217**

ES francio 217

**FRANCIUM 218**

ES francio 218

**FRANCIUM 219**

ES francio 219

**FRANCIUM 220**

ES francio 220

**FRANCIUM 221**

ES francio 221

**FRANCIUM 222**

ES francio 222

**FRANCIUM 223**

ES francio 223

**FRANCIUM 224**

ES francio 224

**FRANCIUM 225**

ES francio 225

**FRANCIUM 226**

INIS: 1976-07-06; ETDE: 1976-08-24

ES francio 226

**FRANCIUM 227**

INIS: 1976-07-06; ETDE: 1975-08-19

ES francio 227

**FRANCIUM 228**

INIS: 1976-07-06; ETDE: 1975-08-19

ES francio 228



**FRANCIUM 229**

INIS: 1979-01-18; ETDE: 1975-08-19

ES francio 229

**FRANCIUM 230**

INIS: 1979-05-28; ETDE: 1979-09-06

ES francio 230

**FRANCIUM 231**

1985-05-15

ES francio 231

**FRANCIUM 232**

INIS: 1990-12-05; ETDE: 1991-01-15

ES francio 232

**FRANCIUM ADDITIONS**

1996-01-24

*Alloys containing not more than 1% Fr are listed here.*

ES adiciones de francio

**FRANCIUM ALLOYS**

2000-04-12

ES aleaciones de francio

**FRANCIUM CHLORIDES**

1996-07-18

(From July 1996 to January 2007

FRANCIUM COMPOUNDS plus HALIDES was used for this concept.)

ES cloruros de francio

**FRANCIUM COMPLEXES**

1996-07-18

(From March 1997 to January 2007 ALKALI METAL COMPLEXES was used for this concept.)

ES complejos de francio

**FRANCIUM COMPOUNDS**

1996-07-18

ES compuestos de francio

**FRANCIUM HALIDES**

2007-01-19

ES haluros de francio

**FRANCIUM IONS**

ES iones francio

**FRANCIUM ISOTOPES**

1999-07-16

ES isotopos de francio

**FRANCK-CONDON PRINCIPLE**

ES principio de frank-condon

**frankenstein**

ES frankenstein

**franco-german high flux reactor**

ES reactor franco-aleman de flujo elev

**frank dislocations**

ETDE: 2002-06-13

ES dislocaciones de frank

**frank loops**

ES lazos franquados

**frank-read source**

2000-04-12

*A source of dislocation loops in a strained crystal.*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES fuente de frank-read

**frankfurt research reactor**

ES reactor de investigacion frankfurt

**frankfurt research reactor-2**

ES reactor de investigacion frankf.-2

**FRANKIA**

INIS: 2000-04-12; ETDE: 1986-07-08

ES frankia

**FRASCATI LINAC**

ES acelerador lineal de frascati

**FRASCATI NATIONAL LABORATORY**

2016-12-12

ES laboratorio nacional frascati

**FRASCATI SYNCHROTRON**

ES sincrotron de frascati

**frascati tokamak**

INIS: 1983-10-14; ETDE: 1983-11-09

ES tokamak frascati

**FRASER RIVER**

INIS: 2000-04-12; ETDE: 1975-11-11

ES rio fraser

**FRAUD**

INIS: 2000-04-12; ETDE: 1983-05-21

ES estafa

**FRAUNHOFER LINES**

ES rayas de fraunhofer

**fraunhofer spectrum**

ES espectro de fraunhofer

**frc**

ES cfr

**FRCTF REACTOR**

LANL, Los Alamos, New Mexico, USA.

ES reactor frctf

**FREDHOLM EQUATION**

ES ecuacion de fredholm

**free convection**

ES conveccion libre

**FREE ELECTRON LASERS**

INIS: 1981-04-03; ETDE: 1979-01-30

ES laseres de electrones libres

**FREE ENERGY**

ES energia libre

**free energy (gibbs)**

ES energia libre (gibbs)

**free energy (helmholtz)**

ES energia libre (helmholtz)

**FREE ENTHALPY**

ES entalpia libre

**free radicals**

ES radicales libres

**free steered vehicles**

INIS: 2000-04-12; ETDE: 1979-06-06

ES vehiculos sin rumbo

**FREEDOM OF INFORMATION ACT**

INIS: 2000-04-12; ETDE: 1976-09-29

ES acto de libertad de informacion

**freeze-cycle system**

INIS: 2000-04-12; ETDE: 1978-03-03

*System for recirculation of water from the heat storage tank, which requires that the circulating pump be started when the collector plate reaches a temperature slightly above freezing.*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES sistema de ciclo congelado

**freeze drying**

INIS: 2000-04-12; ETDE: 1979-11-23

ES secado por congelacion

**FREEZE PROTECTION**

INIS: 2000-04-12; ETDE: 1977-10-20

(From March 1978 until March 1996 DRAIN-DOWN SYSTEMS was a valid ETDE descriptor.)

ES proteccion por congelacion

**FREEZERS**

INIS: 1993-08-02; ETDE: 1977-06-21

ES congeladores

**FREEZING**

ES congelacion

**freezing (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES congelados (alimentos)

**FREEZING OUT**

ES separacion por congelacion

**freezing point depression**

ES descenso del punto de congelacion

**freezing points**

ES puntos de congelacion

**freight**

INIS: 1992-06-30; ETDE: 1979-11-23

ES cargamento

**freight pipelines**

INIS: 2000-04-12; ETDE: 1978-04-06

*Pipelines whose main purpose is to convey products that exist in solid form. See also hydraulic transport and pneumatic transport. (Prior to February 1997 this was a valid ETDE descriptor.)*

ES tuberias de transporte

**FRENCH GUIANA**

ES guayana francesa

**french minerve reactor**

ES reactor frances minerva

**FRENCH ORGANIZATIONS**

ES organismos franceses

**FRENKEL DEFECTS**

ES defectos de frenkel

**FREONS**

ES freones

**frequency (cyclotron)**

ES frecuencia (ciclotron)

**frequency (eigen)**

ES frecuencia (propia)

**frequency (gyro)**

ES frecuencia (rotacion)

**frequency (langmuir)**

ES frecuencia (langmuir)

**FREQUENCY ANALYSIS**

INIS: 1979-05-28; ETDE: 1979-09-06

ES analisis de frecuencia

**FREQUENCY CONTROL**

INIS: 1976-02-11; ETDE: 1975-10-28

ES control de frecuencia

**FREQUENCY CONVERTERS**

ES convertidores de frecuencia

**FREQUENCY DEPENDENCE**

ES influencia de frecuencia

**FREQUENCY MEASUREMENT**

ES medida de frecuencia

**FREQUENCY MIXING**

INIS: 2000-05-16; ETDE: 1986-01-14

The combination of two or more electromagnetic waves in a nonlinear medium to form another wave whose frequency is a sum or difference of the frequencies of the incident waves.

ES mezcla de frecuencias

**frequency modulated cyclotrons**

INIS: 1985-10-23; ETDE: 2002-06-13

ES ciclotrones de modulacion de frecuencia

**FREQUENCY MODULATION**

INIS: 1985-10-23; ETDE: 1981-09-08

ES modulacion de frecuencia

**FREQUENCY RANGE**

ES intervalo de frecuencia

**FREQUENCY RESPONSE TESTING**

1976-07-30

ES ensayos de respuesta a la frecuencia

**FREQUENCY SELECTION**

1992-08-11

ES seleccion de frecuencias

**FRESH WATER**

ES agua dulce

**fresh water ecosystems**

ES ecosistemas de agua dulce

**FRESNEL COEFFICIENT**

One minus the reciprocal of the square of the refractive index.

ES coeficiente de fresnel

**FRESNEL LENS**

1976-06-23

A lens with a surface consisting of a concentric series of simple lens sections.

ES lente de fresnel

**FRESNEL REFLECTORS**

INIS: 1992-07-09; ETDE: 1981-09-08

Mirrors with varying orientation arranged so as to have the optical properties of a smooth reflector, e.g., parabolic reflector.

ES reflectores de fresnel

**FRETTING CORROSION**

ES corrosion por frotamiento

**FREUNDS ADJUVANT**

ES coadyuvantes de freund

**FREYALITE**

2000-04-12

ES freyalita

**FRF-2 REACTOR**

ES reactor frf-2

**FRF REACTOR**

Johann Wolfgang Goethe-Univ., Frankfurt am Main, Essen, Federal Republic of Germany.

ES reactor frf

**FRG-1 REACTOR**

Gesellschaft fuer Kernenergieverwertung in Schiffbau und Schifffahrt mbH, Geesthacht, Schleswig-Holstein, Federal Republic of Germany.

ES reactor frg-1

**FRG-2 REACTOR**

Gesellschaft fuer Kernenergieverwertung in Schiffbau and Schifffahrt mbH, Geesthacht,

Schleswig-Holstein, Federal Republic of Germany.

ES reactor frg-2

**frh reactor**

1991-07-02

ES reactor frh

**friambient process**

INIS: 2000-04-12; ETDE: 1982-02-23

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso friambient

**fricke dosimeters**

ES dosímetros de fricke

**FRICTION**

ES fricción

**friction (internal)**

2000-04-12

ES fricción (interna)

**FRICTION FACTOR**

INIS: 1983-03-14; ETDE: 1977-06-21

Dimensionless number used in study of fluid friction in conduits; not for coefficient of friction.

ES coeficiente de rozamiento

**FRICTION WELDING**

ES soldeo por rozamiento

**frictionless flow**

1986-03-04

ES flujo sin rozamiento

**FRIEDEL-CRAFTS REACTION**

ES reaccion de friedel-crafts

**FRJ-1 REACTOR**

Kernforschungsanlage Juelich GmbH, Juelich, Nordrhein-Westfalen, Federal Republic of Germany.

ES reactor frj-1

**FRJ-2 REACTOR**

Kernforschungsanlage Juelich GmbH, Juelich, Nordrhein-Westfalen, Federal Republic of Germany.

ES reactor frj-2

**FRM-II REACTOR**

2004-04-02

Technische Universitaet Muenchen, Germany.

ES reactor frm-ii

**FRM REACTOR**

Technische Universitaet Muenchen, Ministry for Education and Culture, Garching, Bayern, Federal Republic of Germany.

ES reactor frm

**frm reactors (thermonuclear)**

1995-01-16

Field-reversed mirror reactors.

ES reactores frm (termonucleares)

**FRN REACTOR**

Gesellschaft fuer Strahlen und Umweltforschung mbH, Neuherberg, Bayern, Federal Republic of Germany.

ES reactor frn

**FROGS**

ES ranas

**FROST**

1984-04-04

ES escarcha

**FROST TESTS**

ES ensayos de escarcha

**FROUDE NUMBER**

ES numero de froude

**FRUCTOSE**

ES fructosa

**fruit (seeds)**

ES fruta (semillas)

**FRUIT FLIES**

1996-07-23

(From January 1976 till March 1997 RHAGOLETIS CERASI was avalid ETDE descriptor.)

ES moscas de la fruta

**FRUIT TREES**

ES arboles frutales

**FRUITS**

Edible parts of plants only.

ES frutas

**fs krao mochovce**

2012-11-27

Finalne spracovanie kvapalnych radioaktivnych odpadov Mochovce

ES fs krao mochovce

**fsa**

INIS: 1984-04-04; ETDE: 2002-06-13

Fixed scatterer approximation.

ES fsa

**FSC APPROXIMATION**

ES aproximacion de centros fijos

**fsd devices**

ES dispositivos gsd

**FSH**

ES fsh

**FT TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

ES tokamak ft

**FT VALUE**

ES valor de ft

**ft reactor (richland)**

2000-04-12

ES reactor ft (richland)

**ftu tokamak**

INIS: 1999-07-26; ETDE: 2002-06-13

ES tokamak ftu

**fucose**

ES fucosa

**FUCUS**

ES fuco

**FUDR**

ES fudr

**FUEL ADDITIVES**

INIS: 1992-05-11; ETDE: 1979-03-05

ES aditivos de combustible

**FUEL ADJUSTMENT MECHANISMS**

INIS: 2000-04-12; ETDE: 1979-03-27

ES mecanismos adaptados de combustible

**FUEL-AIR RATIO**

INIS: 1997-06-17; ETDE: 1976-07-07

ES relacion combustible-aire

**FUEL ASSEMBLIES**

ES conjuntos combustibles

**FUEL ASSEMBLY DISMANTLING**

ES desmantelamiento de elementos combustibl

**fuel bundles**

ES *haces de combustible*

**FUEL CANS**

ES vainas de combustible

**fuel casks**

INIS: 1977-03-14; ETDE: 2002-06-13

ES *cofres para transporte combust.*

**fuel cell catalysts**

INIS: 1992-02-26; ETDE: 1978-10-30

ES *catalizadores de celulas de combustibile*

**FUEL CELL POWER PLANTS**

1992-05-11

*For commercial, residential, or electric utility use.*

ES centrales de celulas combustibles

**FUEL CELLS**

1997-06-17

ES celulas de combustible

**FUEL CHANNELS**

ES canales de combustible

**FUEL-CLADDING INTERACTIONS**

ES interacciones combustible-vaina

**FUEL CONSUMPTION**

1992-03-12

ES consumo de combustible

**FUEL-COOLANT INTERACTIONS**

ES interacciones combustible-refrigeracion

**fuel cooling installations**

ES *instalaciones para refriger.combust*

**FUEL COOLING TIME**

INIS: 1980-07-24; ETDE: 1980-05-06

*The cooling time of spent fuel after its discharge from the reactor core.*

ES tiempo de enfriamiento del combustible

**FUEL CYCLE**

ES ciclo del combustible

**FUEL CYCLE CENTERS**

INIS: 1978-07-03; ETDE: 1978-08-07

ES instalaciones del ciclo de combustible

**FUEL DEGRADATION**

2017-07-18

**FUEL DENSIFICATION**

*The increase in density of nuclear fuel resulting from thermal and/or radiation effects.*

ES densificacion del combustible

**FUEL DISPERSION REACTORS**

ES reactores de combustible en dispersion

**fuel economy**

INIS: 1992-08-17; ETDE: 1976-04-19

(Prior to December 1991 this was a valid ETDE descriptor.)

ES *economia del combustible*

**FUEL ELEMENT CLUSTERS**

ES haces de elementos combustibles

**FUEL ELEMENT FAILURE**

1997-04-29

ES rotura del elemento combustible

**FUEL ELEMENTS**

(From January 1975 to February 1997 FUEL SPHERES was a valid ETDE descriptor.)

ES elementos combustibles

**FUEL FABRICATION PLANTS**

1996-07-18

(Prior to March 1997 GENERAL ATOMIC FUEL FABRICATION FACILITY was a valid ETDE descriptor.)

ES fabricas de combustible

**FUEL FEEDING SYSTEMS**

INIS: 1983-03-15; ETDE: 1976-07-07

ES sistemas de carga del combustible

**FUEL GAGES**

2000-04-12

ES calibres de combustible

**FUEL GAS**

ES gas combustible

**FUEL HANDLING ACCIDENTS**

2017-07-18

**FUEL INJECTION SYSTEMS**

1992-08-13

ES sistemas de inyeccion de combustible

**FUEL INTEGRITY**

INIS: 1986-03-04; ETDE: 1985-03-26

ES integridad del combustible

**fuel kernels**

ES *nodulos de combustible*

**fuel loading (fission reactor)**

1982-11-29

ES *carga de combustible (reactor fision)*

**FUEL MANAGEMENT**

ES gestion del combustible

**FUEL MOTION DETECTION**

INIS: 1979-09-18; ETDE: 1979-03-05

*Determination of in-core nuclear fuel behavior.*

ES deteccion del movimiento del combustible

**FUEL OILS**

1992-02-22

ES aceites combustibles

**FUEL PARTICLES**

ES particulas de combustible

**FUEL PELLETS**

ES pastillas combustibles

**fuel pencils**

ES *lapices de combustible*

**FUEL PINS**

ES varillas combustibles

**FUEL PLATES**

ES placas de combustibles

**fuel pools**

1984-04-04

(Prior to January 1995, this was a valid ETDE descriptor.)

ES *piscinas del combustible*

**FUEL RACKS**

INIS: 1980-04-02; ETDE: 1978-10-23

ES bastidores para combustible

**fuel reprocessing**

ES *reelaboracion del combustible*

**FUEL REPROCESSING PLANTS**

1996-06-26

ES instalacion de reelaboracion del combuti

**fuel rod consolidation**

INIS: 2000-04-12; ETDE: 1985-03-26

ES *consolidacion de barra del combustible*

**FUEL RODS**

ES barras de combustible

**FUEL SCANNING**

ES exploracion del combustible

**fuel sheaths**

ES *fundas de combustible*

**fuel slugs**

ES *tacos de combustible*

**FUEL SLURRIES**

ES combustible en suspension

**FUEL SOLUTIONS**

ES soluciones de combustible

**fuel spheres**

2000-04-12

*Pebble bed reactor fuel elements.*

(Prior to February 1997 this was a valid ETDE descriptor.)

ES *esferas de combustible*

**FUEL STORAGE POOLS**

INIS: 1976-02-18; ETDE: 1976-03-25

ES piscinas de almacenamiento del combustib

**FUEL SUBSTITUTION**

INIS: 1992-03-16; ETDE: 1977-12-22

ES sustitucion de combustible

**fuel substitution equivalent**

INIS: 2000-04-12; ETDE: 1978-06-14

ES *equivalente de sustitucion de combustible*

**FUEL SUPPLIES**

INIS: 1992-07-09; ETDE: 1979-11-23

ES suministros de combustible

**fuel suspensions**

ES *suspensiones de combustible*

**FUEL SYSTEMS**

1997-06-17

*Non-nuclear fuels.*

ES sistemas de combustible

**fuel use act**

INIS: 2000-04-12; ETDE: 1980-01-24

ES *acto uso de combustible*

**FUEL WASHERS**

ES combustibles en arandelas

**FUEL WIRES**

ES combustibles en varillas

**fueling machines (fission reactors)**

INIS: 1993-11-08; ETDE: 2002-06-13

ES *maquinas de carga (reactor fision)*

**FUELS**

1997-06-19

(From January 1975 till March 1997 PROPELLANTS was a valid ETDE descriptor.)

ES combustibles

**fuels (nuclear)**

2000-04-12

ES combustibles (nucleares)

**fuelwood**

INIS: 1992-04-09; ETDE: 1981-01-30

ES madera combustible

**fugen atr**

ES fugen rta

**fujaira**

INIS: 1992-05-07; ETDE: 1976-08-05

ES fujaira

**FUJITSU COMPUTERS**

INIS: 1992-08-18; ETDE: 1985-12-13

ES ordenadores fujitsu

**FUKUSHIMA-1 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown in 2011.

ES reactor de fukushima-1

**FUKUSHIMA-2 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

ES reactor de fukushima-3

**FUKUSHIMA-3 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

ES reactor de fukushima-3

**FUKUSHIMA-4 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

ES reactor de fukushima-4

**FUKUSHIMA-5 REACTOR**

TEPCO, Futaba, Fukushima, Japan.

ES reactor de fukushima-5

**FUKUSHIMA-6 REACTOR**

TEPCO, Futaba, Fukushima, Japan.

ES reactor de fukushima-6

**FUKUSHIMA ACCIDENT ARCHIVE**

2014-08-04

ES archivo del accidente de fukushima

**FUKUSHIMA ACCIDENT DATA**

2014-08-04

Used for data from Fukushima Nuclear Accident Archive

ES datos del accidente de fukushima

**FUKUSHIMA DAIICHI NUCLEAR POWER STATION**

2013-10-23

TEPCO, Okuma and Futaba, Fukushima, Japan. Use for documents focusing on the site as a whole and not individual reactors, e.g., radiation monitoring, contamination, decontamination, remedial actions, etc. (Prior to November 2013 this was a forbidden term.)

ES estacion de energia nuclear fukushima daiichi

**FUKUSHIMA-II-1 REACTOR**

INIS: 1979-09-18; ETDE: 1980-05-06

TEPCO, Naraha, Fukushima, Japan.

ES reactor de fukushima-ii-1

**FUKUSHIMA-II-2 REACTOR**

INIS: 1979-09-18; ETDE: 1980-05-06

TEPCO, Naraha, Fukushima, Japan.

ES reactor de fukushima-ii-2

**FUKUSHIMA-II-3 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

TEPCO, Tomioka, Fukushima, Japan.

ES reactor de fukushima-ii-3

**FUKUSHIMA-II-4 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

TEPCO, Tomioka, Fukushima, Japan.

ES reactor de fukushima-ii-4

**fukushima nuclear accident archive**

2014-08-04

ES archivo del accidente nuclear de fukushima

**fulcrum operation**

INIS: 2000-04-12; ETDE: 1978-10-30

(Prior to September 1994, this was a valid ETDE descriptor.)

ES operación fulcro

**fulham-simon-carves process**

2000-04-12

Process for recovery of sulfur from flue gases by causing flue gas to react directly with ammonia liquor from gas works followed by processing of solution to give ammonium sulfate and sulfur.

ES proceso fulham-simon-carves

**full-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones servicio-completo

**FULLERENES**

INIS: 1992-04-08; ETDE: 1992-01-09

Carbon allotrope containing 60 carbon atoms in a hollow spherical configuration similar to a geodesic dome.

ES fullerenos

**FULLERS EARTH**

ES galactita

**FULLY IONIZED GASES**

Use only when the gas is not macroscopically electrically neutral; otherwise use PLASMA.

ES gases completamente ionizados

**FULTON-1 REACTOR**

Philadelphia Electric Co., USA. Canceled in 1975 before construction began.

ES reactor fulton-1

**FULTON-2 REACTOR**

Philadelphia Electric Co., USA. Canceled in 1975 before construction began.

ES reactor fulton-2

**FULVIC ACIDS**

ES acidos fulvicos

**fumaks process**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso fumaks

**FUMARIC ACID**

ES acido fumarico

**FUMARoles**

1992-04-13

Vents, usually volcanic, from which gases and vapors are emitted. They are characteristic of a late stage of volcanic activity.

ES fumarolas

**FUMAROLIC FLUIDS**

1992-05-12

ES fluidos fumarolicos

**FUME HOODS**

INIS: 1980-09-11; ETDE: 1978-10-23

ES campana de extraccion

**fumes**

ES suspensiones gaseosas

**FUMIGANTS**

ES fumigantes

**function (biological)**

INIS: 1975-10-23; ETDE: 1976-08-26

ES funcion (biologica)

**FUNCTION GENERATORS**

ES generadores de funcion

**FUNCTIONAL ANALYSIS**

INIS: 1976-09-06; ETDE: 1976-11-01

ES analisis funcional

**FUNCTIONAL MODELS**

ES modelos funcionales

**FUNCTIONALS**

ES funcionales

**FUNCTIONS**

1996-04-16

(From November 1986 till February 1997 FORCING FUNCTIONS was a valid ETDE descriptor.)

ES funciones

**FUNDAMENTAL CONSTANTS**

(From February 1975 till March 1997 RYDBERG CONSTANT was a valid ETDE descriptor.)

ES constantes fundamentales

**FUNDAMENTAL INTERACTIONS**

1999-03-23

ES interacciones fundamentales

**fundamental particles**

ES particulas fundamentales

**FUNGAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

ES enfermedades fungales

**FUNGI**

1997-06-19

ES hongos

**FUNGICIDES**

ES fungicidas

**FUQING-1 REACTOR**

2017-06-09

Fuqing, China

ES reactor fuqing-1

**FUQING-2 REACTOR**

2017-06-09

Fuqing, China

ES reactor fuqing-2

**FUQING-3 REACTOR**

2017-06-09

Fuqing, China

ES reactor fuqing-3

**FUQING-4 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

ES reactor fuqing-4

**FUQING-5 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

ES reactor fuqing-5

**FUQING-6 REACTOR**

2017-06-09

*Fuqing, China. The reactor is under construction.*

ES reactor fuqing-6

**FURANS**

1996-10-23

ES furanos

**furat river**

2009-05-20

ES rio furat

**FURFURAL**

ES furfural

**furildioxime**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES furildioxima

**furnace oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ES horno de aceite

**FURNACES**

ES hornos

**FURNITURE INDUSTRY**

INIS: 1992-03-10; ETDE: 1977-07-23

ES industria del mueble

**FUSARIUM**

ES fusario

**fused cells (animal)**

INIS: 2000-04-12; ETDE: 1984-02-10

ES celulas fusionadas (animales)

**fused salt fuels**

ES combustibles de sales fundidas

**fused salts**

ES sales fusionadas

**fuses (detonators)**

INIS: 2000-04-12; ETDE: 1979-10-03

(Prior to February 1997 FUSES was a valid ETDE descriptor.)

ES fusibles (detonadores)

**fuses (electric)**

ES fusibles (electricos)

**fuses (reactor safety)**

ES fusibles (seguridad reactor)

**fushun process**

INIS: 2000-04-12; ETDE: 1975-10-28

*Oil shale retorting process involving direct heating by a mixture of combustion gases and reheated recycled gases.*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso fushun

**fusileer operation**

INIS: 2000-04-12; ETDE: 1985-10-25

(Prior to September 1994, this was a valid ETDE descriptor.)

ES operación fusileer

**fusion (bonding, nonmetallic)**

ES fusion (union, no metalica)

**fusion (melting)**

ES fusion (fusion)

**fusion (nuclear)**

2000-04-12

ES fusion (nuclear)

**fusion (welding)**

ES fusion (soldadura)

**fusion electromagnetic induction experiment**

INIS: 2000-04-12; ETDE: 1983-06-20

ES experimento de induccion fusion electromagnetica

**fusion energy**

INIS: 2000-04-12; ETDE: 1985-09-23

ES energia de fusion

**fusion fuels**

INIS: 2000-04-12; ETDE: 1980-05-23

ES combustibles de fusion

**FUSION HEAT**

ES calor de fusion

**FUSION NEUTRON SOURCE****FACILITIES**

2016-06-09

ES instalaciones de fuentes de neutrones basadas en fusión

**fusion reactions**

2000-04-12

ES reacciones de fusion

**fusion reactions (endoenergetic)**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reacciones de fusion (endoenergeti)

**fusion reactions (exoenergetic)**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reacciones de fusion (exoenergetic)

**fusion reactions (heavy ion)**

INIS: 1985-07-18; ETDE: 2002-06-13

ES reacciones de fusion (iones pesados)

**fusion reactions (thermonuclear)**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reacciones de fusion (termonucleares)

**fusion-reactor materials**

ETDE: 2002-06-13

ES materiales fusion-reactor

**fusion reactors**

ES reactores de fusion

**FUSION YIELD**

1975-09-16

ES rendimiento de fusion

**fuzes**

INIS: 2000-04-12; ETDE: 1979-05-02

(From October 1979 to February 1997 FUSES was used for this concept in ETDE.)

ES mechas

**FUZZY LOGIC**

1991-07-02

ES logica borrosa

**fw-stoic process**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso fw-stoic

**fwpca**

INIS: 1977-03-01; ETDE: 2002-06-13

Federal Water Pollution Control Act.

ES fwpca

**G-1 REACTOR**

ES reactor g-1

**G-2 REACTOR**

ES reactor g-2

**G-3 REACTOR**

Marcoule, France.

ES reactor g-3

**G CODES**

ES codigo g

**g factor (gyromagnetic ratio)**

ES factor g (giromagnetico)

**g factor (lande)**

ES factor g (lande)

**G MATRIX**

Limited to the theory of nuclear reactions.

ES matriz g

**G PARITY**

Property peculiar to mesons, not related to the concept covered by PARITY.

ES paridad g

**G-PARITY INVARIANCE**

ES invarianza de la paridad g

**g-proteins**

INIS: 2000-04-12; ETDE: 1988-05-23

ES proteinas-g

**g resonances**

ES resonancias g

**G STATES**

INIS: 1979-09-18; ETDE: 1979-03-28

ES estados g

**G VALUE**

Limited to use in radiation chemistry; see also GYROMAGNETIC RATIO.

ES coeficiente g

**GA SIWABESSY REACTOR**

1999-07-08

Serpong, Tangerang, Indonesia.

ES reactor ga siwabessy

**GA STANDARD REACTOR**

1975-10-29

USA.

ES reactor normalizado de general atomic

**GABBROS**

INIS: 1999-12-03; ETDE: 1980-08-12

ES gabros

**GABON**

ES gabon

**gadolinite**

INIS: 2000-04-12; ETDE: 1975-09-11

(Prior to February 1995, this was a valid ETDE descriptor.)

ES gadolinita

**GADOLINIUM**

ES gadolinio

**GADOLINIUM 134**

2007-01-30

ES gadolinio 134

**GADOLINIUM 135**

1997-02-07

ES gadolinio 135

**GADOLINIUM 136**

2007-01-30

ES gadolinio 136

**GADOLINIUM 137***INIS: 1984-10-18; ETDE: 1984-11-06*

ES gadolinio 137

**GADOLINIUM 138***INIS: 1986-03-04; ETDE: 1985-10-25*

ES gadolinio 138

**GADOLINIUM 139***INIS: 1984-10-18; ETDE: 1984-11-06*

ES gadolinio 139

**GADOLINIUM 140***INIS: 1986-03-04; ETDE: 1985-10-25*

ES gadolinio 140

**GADOLINIUM 141***INIS: 1984-08-23; ETDE: 1984-09-05*

ES gadolinio 141

**GADOLINIUM 142**

ES gadolinio 142

**GADOLINIUM 142 TARGET***INIS: 1992-09-22; ETDE: 1977-05-07*

ES blanco de gadolinio 142

**GADOLINIUM 143**

ES gadolinio 143

**GADOLINIUM 144**

ES gadolinio 144

**GADOLINIUM 145**

ES gadolinio 145

**GADOLINIUM 146**

ES gadolinio 146

**GADOLINIUM 147**

ES gadolinio 147

**GADOLINIUM 148**

ES gadolinio 148

**GADOLINIUM 148 TARGET***INIS: 1982-01-13; ETDE: 1981-07-18*

ES blanco de gadolinio 148

**GADOLINIUM 149**

ES gadolinio 149

**GADOLINIUM 150**

ES gadolinio 150

**GADOLINIUM 151**

ES gadolinio 151

**GADOLINIUM 152**

ES gadolinio 152

**GADOLINIUM 152 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09*

ES blanco de gadolinio 152

**GADOLINIUM 153**

ES gadolinio 153

**GADOLINIUM 154**

ES gadolinio 154

**GADOLINIUM 154 TARGET***ETDE: 1976-07-09*

ES blanco de gadolinio 154

**GADOLINIUM 155**

ES gadolinio 155

**GADOLINIUM 155 BEAMS***INIS: 1986-12-09; ETDE: 1987-02-24*

ES haces de gadolinio 155

**GADOLINIUM 155 REACTIONS***1984-11-30*

ES reacciones de gadolinio 155

**GADOLINIUM 155 TARGET***ETDE: 1976-07-09*

ES blanco de gadolinio 155

**GADOLINIUM 156**

ES gadolinio 156

**GADOLINIUM 156 TARGET***ETDE: 1976-07-09*

ES blanco de gadolinio 156

**GADOLINIUM 157**

ES gadolinio 157

**GADOLINIUM 157 TARGET***ETDE: 1976-07-09*

ES blanco de gadolinio 157

**GADOLINIUM 158**

ES gadolinio 158

**GADOLINIUM 158 TARGET***ETDE: 1976-07-09*

ES blanco de gadolinio 158

**GADOLINIUM 159**

ES gadolinio 159

**GADOLINIUM 159 TARGET***INIS: 1976-04-03; ETDE: 1976-07-12*

ES blanco de gadolinio 159

**GADOLINIUM 160**

ES gadolinio 160

**GADOLINIUM 160 TARGET***ETDE: 1976-07-09*

ES blanco de gadolinio 160

**GADOLINIUM 161**

ES gadolinio 161

**GADOLINIUM 162**

ES gadolinio 162

**GADOLINIUM 163***INIS: 1982-04-14; ETDE: 1981-09-08*

ES gadolinio 163

**GADOLINIUM 164***INIS: 1988-10-10; ETDE: 1988-11-01*

ES gadolinio 164

**GADOLINIUM 165***1998-09-23*

ES gadolinio 165

**GADOLINIUM 166***2007-01-30*

ES gadolinio 166

**GADOLINIUM 167***2007-01-30*

ES gadolinio 167

**GADOLINIUM 168***2007-01-30*

ES gadolinio 168

**GADOLINIUM 169***2007-01-30*

ES gadolinio 169

**GADOLINIUM ADDITIONS***Alloys containing not more than 1% Gd are listed here.*

ES adiciones de gadolinio

**GADOLINIUM ALLOYS***Alloys containing more than 1% Gd.*

ES aleaciones de gadolinio

**GADOLINIUM ARSENIDES***INIS: 1977-10-17; ETDE: 1977-08-09*

ES arseniuros de gadolinio

**GADOLINIUM BASE ALLOYS**

ES aleaciones de base gadolinio

**GADOLINIUM BORIDES**

ES boruros de gadolinio

**GADOLINIUM BROMIDES**

ES bromuros de gadolinio

**GADOLINIUM CARBIDES**

ES carburos de gadolinio

**GADOLINIUM CARBONATES**

ES carbonatos de gadolinio

**GADOLINIUM CHLORIDES**

ES cloruros de gadolinio

**GADOLINIUM COMPLEXES**

ES complejos de gadolinio

**GADOLINIUM COMPOUNDS**

ES compuestos de gadolinio

**GADOLINIUM FLUORIDES**

ES fluoruros de gadolinio

**GADOLINIUM HALIDES***2012-07-19*

ES haluros de gadolinio

**GADOLINIUM HYDRIDES**

ES hidruros de gadolinio

**GADOLINIUM HYDROXIDES**

ES hidroxidos de gadolinio

**GADOLINIUM IODIDES**

ES yoduros de gadolinio

**GADOLINIUM IONS**

ES iones gadolinio

**GADOLINIUM ISOTOPES***1997-01-30*

ES isotopos de gadolinio

**GADOLINIUM NITRATES**

ES nitratos de gadolinio

**GADOLINIUM NITRIDES**

ES nitruros de gadolinio

**GADOLINIUM OXIDES**

ES oxidos de gadolinio

**GADOLINIUM PERCHLORATES**

ES percloratos de gadolinio

**GADOLINIUM PHOSPHATES**

ES fosfatos de gadolinio

**GADOLINIUM PHOSPHIDES***INIS: 1979-02-21; ETDE: 1976-08-25*

ES fosfuros de gadolinio

**GADOLINIUM SELENIDES***INIS: 1977-01-25; ETDE: 1976-08-24*

ES selenuros de gadolinio

**GADOLINIUM SILICIDES**

ES siliciuros de gadolinio

**GADOLINIUM SULFATES**

ES sulfatos de gadolinio

**GADOLINIUM SULFIDES**

ES sulfuros de gadolinio

**GADOLINIUM TELLURIDES***INIS: 1977-01-25; ETDE: 1977-04-13*

ES telururos de gadolinio

**GADOLINIUM TUNGSTATES***1988-02-02*

ES tungstatos de gadolinio

**gages (pressure)**ES *medidores (presion)***gages (strain)**ES *medidores (tension)***GAIN**

ES ganancia

**GALACTIC EVOLUTION**

ES evolucion de las galaxias

**GALACTOSE**

ES galactosa

**GALACTOSIDASE***Code numbers 3.2.1.22 and 3.2.1.23.*

ES galactosidasa

**GALACTURONIC ACID**

ES acido galacturonico

**GALAXIES**

ES galaxias

**GALAXY CLUSTERS**

ES cumulo galactico

**GALAXY NUCLEI***INIS: 1978-11-24; ETDE: 1978-12-20**Central part of galaxies.*

ES nucleos de galaxia

**GALENA**

ES galena

**GALERKIN-PETROV METHOD**

ES metodo de galerkin-petrov

**GALILEI TRANSFORMATIONS**

ES transformaciones de galileo

**galileo galilei italy**ES *galileo galilei italia***gallbladder**ES *biliar (vesicula)***GALLIC ACID**

ES acido galico

**GALLIUM**

ES galio

**GALLIUM 56***2007-04-19*

ES galio 56

**GALLIUM 57***2007-04-19*

ES galio 57

**GALLIUM 58***2007-04-19*

ES galio 58

**GALLIUM 59***2007-04-19*

ES galio 59

**GALLIUM 60***2002-02-21*

ES galio 60

**GALLIUM 61***1980-05-14*

ES galio 61

**GALLIUM 62**

ES galio 62

**GALLIUM 63**

ES galio 63

**GALLIUM 64**

ES galio 64

**GALLIUM 65**

ES galio 65

**GALLIUM 65 TARGET***ETDE: 1976-07-09*

ES blanco de galio 65

**GALLIUM 66**

ES galio 66

**GALLIUM 67**

ES galio 67

**GALLIUM 67 TARGET***ETDE: 1976-07-09*

ES blanco de galio 67

**GALLIUM 68**

ES galio 68

**GALLIUM 69**

ES galio 69

**GALLIUM 69 TARGET***ETDE: 1976-07-09*

ES blanco de galio 69

**GALLIUM 70**

ES galio 70

**GALLIUM 71**

ES galio 71

**GALLIUM 71 TARGET***ETDE: 1976-07-09*

ES blanco de galio 71

**GALLIUM 72**

ES galio 72

**GALLIUM 73**

ES galio 73

**GALLIUM 74**

ES galio 74

**GALLIUM 75**

ES galio 75

**GALLIUM 76**

ES galio 76

**GALLIUM 77**

ES galio 77

**GALLIUM 78**

ES galio 78

**GALLIUM 79***INIS: 1976-01-27; ETDE: 1975-10-01*

ES galio 79

**GALLIUM 80***INIS: 1976-01-27; ETDE: 1975-10-01*

ES galio 80

**GALLIUM 81***INIS: 1977-06-13; ETDE: 1976-07-07*

ES galio 81

**GALLIUM 82***INIS: 1980-07-24; ETDE: 1976-07-07*

ES galio 82

**GALLIUM 83***INIS: 1980-07-24; ETDE: 1976-07-07*

ES galio 83

**GALLIUM 84***1992-03-18*

ES galio 84

**GALLIUM 85***2007-04-19*

ES galio 85

**GALLIUM 86***2007-04-19*

ES galio 86

**GALLIUM ADDITIONS***Alloys containing not more than 1% Ga are listed here.*

ES adiciones de galio

**GALLIUM ALLOYS***Alloys containing more than 1% Ga.*

ES aleaciones de galio

**GALLIUM ANTIMONIDES***INIS: 1994-04-11; ETDE: 1976-08-04*

ES antimoniueros de galio

**GALLIUM ARSENIDE SOLAR CELLS***1992-05-28*

ES celulas solares de arseniuro de galio

**GALLIUM ARSENIDES**

ES arseniueros de galio

**GALLIUM BASE ALLOYS**

ES aleaciones de base galio

**GALLIUM BROMIDES**

ES bromuros de galio

**GALLIUM CARBIDES**

ES carburos de galio

**GALLIUM CHLORIDES**

ES cloruros de galio

**GALLIUM COMPLEXES**

ES complejos de galio

**GALLIUM COMPOUNDS**

ES compuestos de galio

**GALLIUM FLUORIDES**

ES fluoruros de galio

**GALLIUM HALIDES***INIS: 1991-09-16; ETDE: 1984-06-29*

ES haluros de galio

**GALLIUM HYDROXIDES**

ES hidroxidos de galio

**GALLIUM IODIDES**

ES yoduros de galio

**GALLIUM IONS**

ES iones galio

**GALLIUM ISOTOPES***1999-07-16*

ES isotopos de galio

**GALLIUM NITRATES***1977-06-13*

ES nitratos de galio

**GALLIUM NITRIDES**

ES nitruros de galio

**GALLIUM OXIDES**

ES oxidos de galio

**GALLIUM PHOSPHATES***INIS: 1977-09-15; ETDE: 1975-10-01*

ES fosfatos de galio

**GALLIUM PHOSPHIDE SOLAR CELLS***2000-04-12*

ES celulas solares de fosfuro de galio

**GALLIUM PHOSPHIDES**

ES fosfuros de galio

**GALLIUM SELENIDES**

1976-07-06

ES selenuros de galio

**GALLIUM SULFATES**

ES sulfatos de galio

**GALLIUM SULFIDES**

ES sulfuros de galio

**GALLIUM TELLURIDES**

1977-09-06

ES telururos de galio

***gallotannic acid***ES *acido galotanico****gallstones***ES *calculos biliares****galoter process***

INIS: 2000-04-12; ETDE: 1977-03-08

*Shale fines are processed in rotating kiln and**hot spent shale is used as heat carrier.*

(Prior to January 1995, this was a valid ETDE descriptor.)

ES *proceso galoter****galvanic corrosion***ES *corrosion galvanica***GALVANOMAGNETIC EFFECT**

ES efecto galvanomagnetico

**GALVANOMETERS**

ES galvanometros

**GALVESTON BAY**

INIS: 1992-01-09; ETDE: 1976-10-13

ES bahia de galveston

**GAMBIA**

INIS: 1991-10-22; ETDE: 1978-07-05

ES gambia

**GAME THEORY**

INIS: 1996-05-06; ETDE: 1977-05-07

*Application of mathematics to a game, business situation, or other problem to maximize gain and minimize loss.*ES *teoria de juegos***GAMETES**

ES gametos

**GAMETOGENESIS**

ES gametogenesis

**GAMMA 10 DEVICES**

INIS: 1989-02-24; ETDE: 1989-03-20

*Tsukuba University, Japan.*

ES dispositivos gamma 10

**GAMMA ASTRONOMY**

INIS: 1978-07-31; ETDE: 1978-09-11

*For photon energies above 100 kev.*

ES astronomia gamma

***gamma benzene hexachloride***

INIS: 1976-05-07; ETDE: 2002-06-13

ES *gamma hexacloruro de benceno***GAMMA CAMERAS***Instruments consisting of a large, thin scintillation crystal or array of photomultiplier tubes, a multichannel collimator, and circuitry to analyze the pulses produced by the photomultiplier.*ES *camaras gamma***GAMMA CASCADES**ES *emision gamma en cascada***GAMMA DECAY**

INIS: 1978-02-23; ETDE: 1988-10-12

ES *desintegracion gamma***GAMMA DETECTION**ES *deteccion de radiacion gamma***GAMMA DIFFRACTOMETERS**ES *difractometros gamma***GAMMA DOSIMETRY**ES *dosimetria gamma***GAMMA FUEL SCANNING**ES *exploracion gamma del combustible***GAMMA FUNCTION**ES *funcion gamma***GAMMA-GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Gamma source and gamma detector.*ES *registro gamma-gamma****gamma heating***ES *calentamiento gamma****gamma hexachlorohexane***

INIS: 1976-05-07; ETDE: 2002-06-13

ES *gamma hexaclorohexano***GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Logging the natural gamma activity of a well.*ES *registro gamma***GAMMA RADIATION**ES *radiacion gamma***GAMMA RADIOGRAPHY**

1999-12-03

ES *gammagrafia****gamma-ray lasers***

INIS: 1981-04-03; ETDE: 1978-03-08

(Prior to August 1981, this was a valid ETDE descriptor.)

ES *laseres de rayos gamma****gamma reactions***

INIS: 2000-04-12; ETDE: 1985-03-12

ES *reacciones gamma***GAMMA SOURCES***For cosmic sources of gamma radiation use COSMIC GAMMA SOURCES.*ES *fuentes gamma***GAMMA SPECTRA**ES *espectros gamma***GAMMA SPECTROMETERS**ES *espectrometros gamma****gamma spectrometry***

INIS: 1975-10-23; ETDE: 2002-06-13

ES *espectrometria gamma***GAMMA SPECTROSCOPY**ES *espectroscopia gamma****gamma transmission scanning***ES *exploracion por transmision gamma***GAMMA TRANSPORT THEORY**ES *teoria del transporte gamma***GAMMAPHOS**

1984-05-24

*S-2-(Omega-aminopropylaminoethyl) phosphorothioate.*ES *gammafos****gammel-brueckner potential***

1999-12-06

(Prior to January 1995, this was a valid ETDE descriptor.)

ES *potencial gammel-brueckner****gammel-christian-thaler theory***ES *teoria de gammel-christian-thaler***GAMMEL-THALER POTENTIAL**ES *potencial de gammel-thaler***GAMOW BARRIER**ES *barrera de gamow****gamow factor***ES *factor de gamow****gamow-teller decay***ES *desintegracion de gamow-teller***GAMOW-TELLER RULES**ES *reglas de gamow-teller****gamow-teller theory***ES *teoria de gamow-teller***GANGA RIVER**ES *rio ganges****ganges river***

INIS: 1999-12-31; ETDE: 1976-05-17

ES *rio ganges***GANGLIONS**ES *ganglios***GANGLIOSIDES**ES *gangliosidos***GANGRENE**ES *gangrena***GANGUE**ES *ganga****ganil***

INIS: 1999-12-31; ETDE: 1976-05-13

(Prior to July 1985, this was a valid ETDE descriptor.)

ES *ganil***GANIL CYCLOTRON**

INIS: 1976-07-30; ETDE: 1979-05-31

*Grand Accelérateur National a Ions Lourds; a heavy ion accelerator consisting of two identical isochronous cyclotrons and a particle booster for injection, located in Caen, France.*ES *ciclotron ganil****garching ipp***

INIS: 2000-04-12; ETDE: 1976-05-19

ES *garching ipp****gardenhose instability***ES *inestabilidad de gardenhose***GARDENING**

INIS: 1999-12-31; ETDE: 1979-03-29

ES *jardineria***GARIGLIANO REACTOR***Sessa Aurunea, Caserta, Italy.*ES *reactor garigliano***GARLIC**

1992-09-09

ES *ajo***GARNETS**

1996-11-13

*For silicate garnets only.*ES *granates*



**GARONA REACTOR**

ES reactor de garona

**garrett process**

INIS: 2000-04-12; ETDE: 1977-03-08

ES proceso garrett

**garrett pyrolysis process**

2000-04-12

ES proceso de pirolisis garrett

**GAS ANALYSIS**

1996-01-24

ES analisis de gases

**GAS APPLIANCES**

INIS: 1993-01-22; ETDE: 1977-06-21

ES aplicaciones del gas

**GAS BEARINGS**

ES cojinetes de gas

**GAS BLANKETS**

INIS: 1975-08-22; ETDE: 1975-10-01

*For plasma confinement. For other gas blankets see COVER GAS or INERT ATMOSPHERE.*

ES capa fertil gaseosa

**GAS BUBBLE DISEASE**

INIS: 2000-01-04; ETDE: 1976-04-19

ES enfermedad de burbuja de gas

**GAS BURNERS**

INIS: 1992-06-04; ETDE: 1979-05-09

ES quemadores de gas

**gas bursts**

INIS: 2000-01-04; ETDE: 1977-05-07

ES explosiones de gas

**GAS CENTRIFUGATION**

1976-01-27

ES centrifugacion de gases

**GAS CENTRIFUGES**

ES centrifugas de gas

**GAS CHROMATOGRAPHY**

ES cromatografia en fase gaseosa

**GAS COMBUSTION PROCESS**

2000-04-12

*A process that involves the direct heating of oil shales by hot gases from combustion within the retorting vessel.*

ES proceso de combustion de gas

**GAS COMPRESSORS**

ETDE: 1975-09-12

ES compresores de gas

**GAS CONDENSATE FIELDS**

INIS: 1993-01-18; ETDE: 1977-07-23

*Oil and gas reservoirs that produce more gas than oil. Condensate does not appear until the gas climbs the well bore and its temperature and pressure are reduced sufficiently to condense some of it into liquid petroleum.*

ES campos de gases condensados

**GAS CONDENSATE WELLS**

INIS: 1992-09-07; ETDE: 1982-12-01

ES pozos condensados de gas

**GAS CONDENSATES**

INIS: 1992-08-13; ETDE: 1980-05-23

ES condensados de gas

**gas coolants**

ES refrigerantes gaseosos

**gas cooled fast breeder reactor**

1993-11-08

ES reactor rapido reproduccion refrigerado gas

**gas cooled fast breeder reactors**

1993-11-08

ES reactores reproductor rapido refrigerado por gas

**gas cooled graphite moderated reactors**

2000-01-05

ES reactor refrigerado gas moderado grafito

**gas cooled reactor experiment**

2000-04-12

ES reactor experimental refrigerado por gas

**GAS COOLED REACTORS**

ES reactores refrigerados por gas

**GAS COOLING**

ES refrigeracion por gas

**GAS CYLINDERS**

ES botellas de gas

**GAS DISCHARGE TUBES**

1996-01-24

ES tubos de descarga de gas

**GAS DYNAMIC LASERS**

INIS: 1992-08-11; ETDE: 1981-08-21

ES laseres de dinamica de gases

**gas engines**

1994-09-09

ES maquinas de gas

**gas fields**

INIS: 1992-02-19; ETDE: 1976-03-11

ES campos de gas

**GAS FLOW**

ES flujo de gases

**GAS-FLOW PROCESSES**

INIS: 2000-04-12; ETDE: 1975-11-11

*Oil shale retorting processes in which heat transfer is effected by an externally heated carrier fluid, in this case superheated steam mixed with air.*

ES procesos de flujo de gas

**GAS FUELED REACTORS**

ES reactores de combustible gaseoso

**GAS FUELS**

2000-01-05

ES combustibles gaseosos

**GAS FURNACES**

INIS: 1993-03-10; ETDE: 1977-03-04

ES hornos de gas

**GAS GENERATORS**

INIS: 2000-01-04; ETDE: 1976-11-17

*Devices used to generate gases in the laboratory: chemical plants for producing gas from coal, for example, water gas.*

ES generadores de gas

**GAS HEAT PUMPS**

INIS: 2000-01-05; ETDE: 1980-11-25

ES bombas de calor de gas

**GAS HYDRATES**

INIS: 1993-01-28; ETDE: 1977-01-28

*Crystalline solid clathrate compound formed by natural gas and water and insoluble in water.*

ES hidratos de gas

**GAS INJECTION**

INIS: 1981-07-06; ETDE: 1976-03-11

ES inyeccion de gas

**GAS-INSULATED CABLES**

INIS: 1976-08-17; ETDE: 1976-03-11

ES cables aislados por gas

**GAS-INSULATED SUBSTATIONS**

INIS: 1993-03-24; ETDE: 1982-03-10

ES substanciasiones aislamiento-gas

**GAS-INSULATED TRANSFORMERS**

INIS: 2000-01-05; ETDE: 1981-05-18

ES transformadores gas-aislados

**GAS LASERS**

1995-07-21

ES laseres de gas

**GAS LIFTS**

INIS: 1992-07-21; ETDE: 1977-01-28

*Process of lifting fluids from a well by injecting relatively high-pressure gas.*

ES extracciones de gas

**GAS LUBRICANTS**

ES lubricantes gaseosos

**GAS METAL-ARC WELDING**

ES soldeo con metal bajo gas inerte

**GAS METERS**

INIS: 1992-03-12; ETDE: 1978-04-06

ES contadores de gas

**gas odorization**

INIS: 2000-04-12; ETDE: 1977-03-04

ES odorizacion de gas

**GAS OILS**

1992-01-09

*Petroleum distillates boiling within the general range 204 degrees to 593 degrees C.*

ES gasoleos

**gas production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

*Rates for production of helium or hydrogen in the lattice structure of reactor structural materials, induced by neutron irradiation.**(Prior to June 1994, this was a valid ETDE descriptor.)*

ES porcentajes de produccion de gas

**GAS RECYCLE HYDROGENATION PROCESS**

INIS: 2000-04-12; ETDE: 1976-01-23

*Gasification of distillate feed stock produced from crude oil to manufacture sng.*

ES proceso de hidrogenacion de reciclado de gas

**GAS SATURATION**

INIS: 1992-07-10; ETDE: 1977-06-02

*Degree of filling of reservoir pore structure by reservoir gas.*

ES saturacion de gas

**GAS SCINTILLATION DETECTORS**

ES detectores de centelleo gaseoso

**GAS SPILLS**

INIS: 1992-04-09; ETDE: 1976-07-07

ES vertidos de gas

**gas stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones de gas

**GAS TRACK DETECTORS**

ES detectores de trazas gaseosas

**GAS TUNGSTEN-ARC WELDING**

ES soldeo con volframio bajo gas inerte

**GAS TURBINE ENGINES**

INIS: 1992-05-04; ETDE: 1979-02-23

ES maquinas de turbina de gas

**GAS TURBINE POWER PLANTS**

INIS: 1982-12-06; ETDE: 1979-09-06

ES sistema propulsor gas

**GAS TURBINES**

ES turbinas de gas

**GAS UTILITIES**

INIS: 1992-04-09; ETDE: 1978-02-14

ES utilizades del gas

**GAS WELDING**

ES soldeo bajo gas

**gas wells**

INIS: 1976-05-07; ETDE: 1975-10-01

ES pozos de gas

**GAS YIELDS**

INIS: 1993-07-21; ETDE: 1976-04-19

ES liberadores de gas

**GASBUGGY EVENT**

ES caso gasbuggy

**GASEOUS DIFFUSION**

ES difusion gaseosa

**GASEOUS DIFFUSION PLANTS**

ES instalaciones de difusion gaseosa

**GASEOUS DIFFUSION PROCESS**

ES proceso de difusion gaseosa

**gaseous effluents**

ES efluentes gaseosos

**GASEOUS WASTES**

ES residuos gaseosos

**GASERS**

INIS: 1999-02-22; ETDE: 1976-05-17

*Gamma-ray Amplification by Stimulated Emission of Radiation.*

ES gasers

**GASES**

*See also ELECTRON GAS and FERMI GAS.*

ES gases

**GASIFICATION**

*Any technique for converting coal or other products into gaseous fuel. For other types of gasification, see EVAPORATION, BOILING, or DISTILLATION.*

ES gasificacion

**GASKETS**

1997-06-19

ES estopadas

**GASOHOL**

INIS: 1992-04-13; ETDE: 1979-08-07

*Blend of gasoline and alcohol, usually methanol or ethanol.*

ES gasohol

**GASOHOL PROGRAM**

INIS: 2000-04-12; ETDE: 1976-09-15

*Program for blending agriculturally derived ethanol and unleaded gasoline.*

ES programa gasohol

**GASOLINE**

ES gasolina

**gasoline engines**

1994-09-09

ES manquinas de gasolina

**GASOLINE PLANTS**

INIS: 2000-04-12; ETDE: 1979-02-27

ES plantas de gasolina

**GASOLINE SERVICE STATIONS**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones de servicio de gasolina

**gasoline spills**

INIS: 1992-04-09; ETDE: 2002-06-13

ES vertidos de gasolina

**gasteropods**

ES gasteropodos

**GASTRECTOMY**

ES gastrectomia

**GASTRIC ACID**

ES acido gastrico

**gastric administration**

ES administracion gastrica

**GASTRIN**

ES gastrina

**GASTROINTESTINAL TRACT**

1996-11-13

ES tracto gastrointestinal

**GASTUNITE**

2000-04-12

ES gastunita

**gasynthan process**

INIS: 2000-04-12; ETDE: 1976-01-23

*Process for production of synthetic natural gas with calorific value up to 1000 btu/scf, at pressures between 300 and 500 psig, from natural gas condensates, propane - butane, refinery gases, light and full range naphtha. (Prior to January 1995, this was a valid ETDE descriptor.)*

ES proceso gasynthan

**GATING CIRCUITS**

ES circuitos de puerta

**GAUGE INVARIANCE**

ES invarianza de un patron

**gauge transformations**

ES transformaciones de contraste

**gauss distribution**

ES distribucion de gauss

**GAUSS FUNCTION**

ES funcion de gauss

**gauss nuclear model**

ES modelo nuclear de gauss

**GAUSS POTENTIAL**

ES potencial de gauss

**gauss quadratures**

ES cuadraturas de gauss

**GAUSSIAN PROCESSES**

ES procesos gaussianos

**gcep**

1987-04-28

ES ecp

**GCFR REACTOR**

*Gulf General Atomic, San Diego, California, USA.*

ES reactor gcfr

**GCFR TYPE REACTORS**

1977-06-17

ES reactores tipo gcfr

**GCR TYPE REACTORS**

ES reactores tipo grafito-gas

**GCRE REACTOR**

2000-04-12

*INEEL, Idaho Falls, Idaho, USA. Shut down in 1961.*

ES reactor gcre

**GDL FACILITY**

INIS: 1986-05-26; ETDE: 1986-02-03

*Nd glass laser facility at University of Rochester.*

ES instalacion gdl

**GDT DEVICE**

2016-06-02

*Gas dynamic trap.*

ES dispositivo gdt

**GE 2541**

INIS: 2000-04-12; ETDE: 1980-11-25

ES ge 2541

**ge computers**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES ordenadores ge

**ge detectors (high-purity)**

INIS: 1975-12-09; ETDE: 2002-06-13

ES detectores ge (ultra-pureza)

**ge process**

INIS: 2000-04-12; ETDE: 1982-07-27

*In the process pyritic and organic sulfur is removed from coal by leaching with caustic solution, producing sulfides and polysulfides. The leaching is performed in two stages under microwave irradiation lasting 30 seconds or less per stage.*

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso ge

**GE SEMICONDUCTOR DETECTORS**

ES detectores de semiconductor de ge

**GE STANDARD REACTOR**

1975-09-26

USA.

(Prior to 1975, BWR/6 TYPE REACTORS was used.)

ES reactor tipo ge

**ge(li) detectors**

ES detectores de ge (li)

**GEARS**

INIS: 1980-11-28; ETDE: 1976-09-28

ES engranajes

**GEESE**

INIS: 2000-04-12; ETDE: 1979-05-02

ES ganso

**geesthacht-1 research reactor**

ES reactor de investigacion geesth.-1

**geesthacht-2 research reactor**

ES reactor de investigacion geesth.-3

**GEGAS PROCESS**

INIS: 2000-04-12; ETDE: 1976-02-19  
*An integrated coal gasification--gas-cleaning process optimized for the production of clean low btu gas.*

ES proceso gegas

**gegenschein**

ES reflejo

**GEIGER-MUELLER COUNTERS**

ES detectores de geiger-mueller

**GEIGER-NUTTALL LAW**

INIS: 1986-08-19; ETDE: 1986-09-05

ES ley geiger-nuttall

**GEKKO FACILITY**

INIS: 1985-09-09; ETDE: 1985-10-11  
*Nd glass laser facility at Osaka University for laser fusion experiments.*

ES instalacion gekko

**GEL PERMEATION****CHROMATOGRAPHY**

INIS: 1984-04-04; ETDE: 1983-05-21

ES cromatografia por permeacion gel

**GELATIN**

ES gelatina

**GELATION**

ES gelacion

**GELL-MANN THEORY**

ES teoria de gell-mann

**GELS**

ES geles

**gemeinschaftskernkraftwerk neckar**

ES gemeinschaftskernkraftwerk neckar

**gene activators**

INIS: 1985-11-19; ETDE: 2002-06-13

ES activadores geneticos

**GENE AMPLIFICATION**

INIS: 1993-08-26; ETDE: 1986-01-24  
*An increase in the number of copies of a gene in the genome so that a protein product is produced at elevated levels.*

ES amplificacion genetica

**gene loci**

ES gene loci

**GENE MUTATIONS**

ES mutaciones geneticas

**GENE OPERONS**

INIS: 1985-11-19; ETDE: 1984-06-29  
*Small segments of chromosomes which govern transcription of the DNA by controlling access to the gene.*

ES operones geneticos

**gene promoters**

INIS: 1985-11-19; ETDE: 1984-06-29

ES promotores geneticos

**GENE RECOMBINATION**

ES recombinacion genetica

**GENE RECOMBINATION PROTEINS**

INIS: 2000-04-12; ETDE: 1987-07-22  
*A group of enzymes which mediate gene recombination and crossing-over during meiosis but also are involved in repair of DNA.*

ES proteinas recombinacion genetica

**GENE REGULATION**

INIS: 1995-06-09; ETDE: 1985-11-19  
*The complex series of biochemical events serving to control the expression of a gene or gene family.*

ES regulacion de genes

**GENE REPRESSORS**

INIS: 1991-10-22; ETDE: 1984-06-29  
*A class of proteins which block the transcription of one or more genes by binding to a control segment of the chromosome. Since the gene product encoded cannot be synthesized, the property conferred by the gene is not expressed.*

ES represores geneticos

**GENE THERAPY**

2003-08-26  
*Technique for correcting defective genes responsible for disease development.*

ES terapia genica

**general accounting office**

INIS: 2000-01-11; ETDE: 1979-02-23

ES oficina de contabilidad general

**general atomic fuel fabrication facility**

1996-07-18  
 (Until July 1996 this was a valid descriptor.)  
*fabricacion de combustible de general at*

**general atomic standard reactor**

1993-11-08  
 ES gen. atomic standard reactor

**GENERAL CIRCULATION MODELS**

INIS: 1991-07-02; ETDE: 1986-06-12

ES modelos de circulacion general

**general electric nuclear test reactor**

1993-11-08  
 ES gen. electric nuclear test reactor

**general electric standard reactor**

2000-01-11  
 ES reactor normalizado general electric

**general electric test reactor**

2000-01-11  
 ES reactor prueba general electric

**general law**

INIS: 1990-12-15; ETDE: 2002-06-13  
 (Prior to December 1990, this was a valid descriptor.)  
 ES derecho comun

**general quantum field theory**

INIS: 1977-11-21; ETDE: 1978-03-08  
 ES teoria general del campo cuantico

**GENERAL RELATIVITY THEORY**

2000-01-11  
 ES teoria de la relatividad generalizada

**generating capacity**

INIS: 1982-12-03; ETDE: 1977-06-02  
 ES capacidad generativa

**GENERATOR-COORDINATE METHOD**

ES metodo de la generatriz coordenada

**generators (aerosol)**

ES generadores (aerosoles)

**generators (electric)**

ES generadores (electricos)

**generators (pulse)**

ES generadores (impulsos)

**generators (radioisotope)**

ES radisotopos (generadores)

**generators (steam)**

ES generadores (vapor de agua)

**generators (vapor)**

ES generadores (vapor)

**GENES**

1996-05-03  
 ES genes

**genesis**

INIS: 2000-01-11; ETDE: 1980-07-23  
 ES genesis

**GENETIC CONTROL**

ES control genetico

**GENETIC EFFECTS**

ES efectos geneticos

**GENETIC ENGINEERING**

INIS: 1984-12-04; ETDE: 1981-07-18  
 ES ingenieria genetica

**GENETIC MAPPING**

INIS: 1997-06-17; ETDE: 1976-08-24  
*The graphical representation of the linear arrangement of genes on a chromosome.*  
 ES mapa genetico

**GENETIC RADIATION EFFECTS**

ES efectos geneticos de las radiaciones

**GENETIC VARIABILITY**

2000-01-11  
 ES variabilidad genetica

**GENETICALLY SIGNIFICANT DOSE**

ES dosis geneticamente significativa

**GENETICS**

ES genetics

**genitals (female)**

ES femeninos (genitales)

**genitals (male)**

ES genitales (masculinos)

**GENKAI-1 REACTOR**

Kyushu Electric Power Co., Genkai, Saga, Japan.  
 ES reactor de genkai-1

**GENKAI-2 REACTOR**

INIS: 1979-09-18; ETDE: 1978-08-07  
 Kyushu Electric Power Co., Genkai, Saga, Japan.  
 ES reactor de genkai-2

**GENKAI-3 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18  
 Kyushu Electric Power Co., Genkai, Saga, Japan.  
 ES reactor de genkai-3

**GENKAI-4 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18  
 Kyushu Electric Power Co., Genkai, Saga, Japan.  
 ES reactor de genkai-4

**GENOME MUTATIONS**

ES mutaciones del genoma

**GENOTYPE**

ES genotipo

**gentilly-1 reactor**

ETDE: 2002-06-13

ES reactor de gentilly-1

**GENTILLY-2 REACTOR**

Nicolet, Quebec, Canada.

ES reactor de gentilly-2

**GENTILLY REACTOR**

Nicolet, Quebec, Canada.

ES reactor de gentilly

**geo neutrinos**

2016-12-12

ES neutrinos geo

**GEOBAROMETRY**

INIS: 2000-01-20; ETDE: 1977-12-22

Any method for the direct or indirect determination of the pressure conditions under which a rock or mineral was formed.

ES geobarometria

**GEOBOTANY**

ES geobotanica

**GEOCHEMICAL SURVEYS**

ES investigaciones geoquimicas

**GEOCHEMISTRY**

1999-05-04

ES geoquimica

**geochronology**

ES geocronologia

**GEOCORONA**

ES geocorona

**GEODESICS**

Lines along which the distance between two points reaches an extremum.

ES geodesicos

**GEODESY**

ES geodesia

**GEODETTIC SURVEYS**

INIS: 2000-01-20; ETDE: 1978-07-05

A survey of a large land area used for the precise location of basic points.

ES topografia geodesica

**GEOGRAPHIC INFORMATION SYSTEMS**

2003-05-30

ES sistemas de informacion geografica

**GEOGRAPHICAL VARIATIONS**

INIS: 1999-07-16; ETDE: 1977-10-19

ES variaciones geograficas

**GEOGRAPHY**

ES geografía

**geoisotherms**

INIS: 1983-02-03; ETDE: 1976-08-25

ES geoisotermos

**GEOLOGIC AGES**

INIS: 1992-04-14; ETDE: 1977-10-19

ES eras geologicas

**GEOLOGIC DEPOSITS**

(From August 1981 till March 1997 PARAGENESIS was a valid ETDE descriptor.)

ES depositos geologicos

**geologic engineering**

INIS: 2000-04-12; ETDE: 1977-03-08

ES ingenieria geologica

**GEOLOGIC FAULTS**

Fractures in rock along which the adjacent rock surfaces are differentially displaced.

ES fallas geologicas

**GEOLOGIC FISSURES**

1985-12-10

ES fisuras geologicas

**GEOLOGIC FORMATIONS**

INIS: 1996-01-25; ETDE: 1978-07-05

ES formaciones geologicas

**GEOLOGIC FRACTURES**

INIS: 1985-12-10; ETDE: 1984-08-06

Breaks in rock, whether or not there is displacement, due to mechanical failure by stress.

ES fracturas geologicas

**GEOLOGIC HISTORY**

INIS: 1985-12-10; ETDE: 1978-08-07

ES historia geologica

**geologic joints**

INIS: 2000-01-20; ETDE: 1984-08-06

ES juntas geologicas

**GEOLOGIC MODELS**

INIS: 1985-12-10; ETDE: 1978-02-14

ES modelos geologicos

**geologic natural analogue**

INIS: 1993-09-17; ETDE: 1993-11-08

ES analogia natural geologica

**geologic provinces**

INIS: 2000-04-12; ETDE: 1981-08-04

ES provincias geologicas

**GEOLOGIC STRATA**

1975-12-09

ES estratos geologicos

**GEOLOGIC STRUCTURES**

1975-11-07

(From December 1980 till February 1997 DIKES was a valid ETDE descriptor; from December 1984 till March 1997 LINEAMENTS was a valid ETDE descriptor.)

ES estructuras geologicas

**GEOLOGIC SURVEYS**

INIS: 1975-11-07; ETDE: 1977-01-31

ES investigaciones geologicas

**geologic thermometry**

INIS: 2000-04-12; ETDE: 1976-03-31

ES termometria geologica

**GEOLOGIC TRAPS**

INIS: 2000-01-21; ETDE: 1978-01-23

Configurations of rocks able to confine fluids that float on other fluids.

ES trampas geologicas

**geological surveys**

2000-01-21

ES investigacion geologica

**GEOLOGY**

1996-07-18

ES geologia

**GEOMAGNETIC CONJUGACY**

ES fenomenos geomagneticos conjugados

**GEOMAGNETIC COORDINATES**

ES coordenadas geomagneticas

**geomagnetic cut-off rigidity**

ES rigidez de corte geomagnetico

**GEOMAGNETIC EQUATOR**

ES ecuador geomagnetico

**GEOMAGNETIC FIELD**

ES campo geomagnetico

**geomagnetic storms**

ES tormentas geomagneticas

**GEOMETRIC BUCKLING**

A form of neutron density distribution in reactors. For buckling of materials, see DEFORMATION or FAILURES.

ES laplaciano geometrico

**geometric sensitivity**

INIS: 2000-04-12; ETDE: 1979-08-07

ES sensibilidad geometrica

**GEOMETRICAL ABERRATIONS**

ES aberraciones geometricas

**GEOMETRY**

ES geometria

**GEOMORPHOLOGY**

1997-06-19

A science that deals with the land and submarine relief features of the earth's surface and seeks a genetic interpretation of them through using the principles of physiography in its descriptive aspects and of dynamic and structural geology in its explanatory phases.

ES geomorfologia

**GEONEUTRINOS**

2016-12-12

Neutrinos emitted in the decays of natural radioactive beta-isotopes in earth

ES geoneutrinos

**geophones**

INIS: 2000-01-21; ETDE: 1976-09-15

ES geofones

**GEOPHYSICAL SURVEYS**

1996-04-18

Surveys using one or more geophysical techniques in geophysical exploration, such as electrical, infrared, heat flow, magnetic, radioactivity, and seismic techniques.

ES investigaciones geofisicas

**GEOPHYSICS**

2000-01-24

ES geofisicos

**GEOPRESSURE ANOMALIES**

INIS: 2000-04-12; ETDE: 1979-01-30

ES anomalias por geopresion

**GEOPRESSURED SYSTEMS**

1992-07-10

Underground reservoirs in which the pressure exceeds normal hydrostatic pressure.

ES sistemas geopresurizados

**GEORGES BANK**

INIS: 1992-06-09; ETDE: 1978-12-11

Submerged sandbank east of Massachusetts.

ES banco georges

**GEORGIA**

1997-06-17

ES georgia

**georgia (republic of)**

INIS: 1993-02-01; ETDE: 1993-04-08

ES georgia (republica de)

**georgia tech. research reactor**

ES reactor de investigacion tecnologia georgia

**GEOS SATELLITES**

ES satellites geos

**geostationary operational environmental satellite**

INIS: 2000-01-24; ETDE: 1980-04-14

ES *satelites operacional medioambiental geostacionario***geostatistics**

INIS: 2000-03-27; ETDE: 1993-07-07

ES *geoestadistica***GEO THERMAL AIR CONDITIONING**

INIS: 2000-04-12; ETDE: 1979-01-30

ES *aire acondicionado geotermico***geothermal areas**

1990-12-15

ES *areas geotermicas***GEO THERMAL DISTRICT HEATING**

INIS: 1993-01-26; ETDE: 1977-08-24

ES *calentamiento distrito geotermico***GEO THERMAL ENERGY**ES *energia geotermica***GEO THERMAL ENERGY CONVERSION**

1992-08-19

ES *conversion de energia geotermica***GEO THERMAL EXPLORATION**

1996-04-18

*Exploration for sources of geothermal energy.*ES *exploracion geotermica***GEO THERMAL FIELDS**

1997-06-19

ES *campos geotermicos***GEO THERMAL FLUIDS**

1992-05-12

*Naturally occurring steam or hot water found in the earth's volcanic or young orogenic zones.*ES *fluidos geotermicos***GEO THERMAL GRADIENTS**

1993-06-07

*The rate of increase of temperature in the earth with depth.*ES *gradientes geotermicos***GEO THERMAL HEATING**

INIS: 2000-04-12; ETDE: 1975-11-11

ES *calentamiento geotermicos***GEO THERMAL HEATING SYSTEMS**

INIS: 2000-04-12; ETDE: 1976-04-19

ES *sistemas de calentamiento geotermico***GEO THERMAL HOT-WATER SYSTEMS**

INIS: 1997-06-19; ETDE: 1992-08-12

*Hydrothermal convective systems characterized by liquid water as the continuous, pressure-controlling fluid phase.*ES *sistemas geotermicos de agua caliente***GEO THERMAL INDUSTRY**

INIS: 1992-05-12; ETDE: 1977-12-22

ES *industria geotermica***GEO THERMAL POWER PLANTS**ES *centrales geotermicas***GEO THERMAL PROCESS HEAT**

INIS: 2000-04-12; ETDE: 1978-02-15

ES *proceso calor geotermico***GEO THERMAL REFRIGERATION**

INIS: 2000-04-12; ETDE: 1975-11-26

ES *refrigeracion geotermica***geothermal regions**

1990-12-15

ES *regiones geotermicos***GEO THERMAL RESOURCES**

1992-03-30

(Until March 1992, this was indexed by GEO THERMAL ENERGY and RESOURCES.)

ES *recursos geotermicos***GEO THERMAL SPACE HEATING**

INIS: 2000-04-12; ETDE: 1975-10-28

ES *calentamiento espacio geotermico***geothermal springs**

INIS: 2000-03-27; ETDE: 1980-08-12

ES *geotermicas (fuentes)***geothermal steam**

2000-04-12

ES *vapor geotermico***GEO THERMAL SYSTEMS**

1992-03-30

*Localized regions in which geothermal heat is carried close enough to the earth's surface by steam or hot water to be harnessed for use.*ES *sistemas geotermicos***GEO THERMAL WATER HEATING**

INIS: 2000-04-12; ETDE: 1980-03-04

*Use for domestic water heating; for industrial application use GEO THERMAL PROCESS HEAT.*ES *calentamiento geotermico del agua***GEO THERMAL WELLS**

1992-09-03

ES *pozos geotermicos***GEO THERMOMETERS**

2000-05-24

*Minerals or mineral assemblages whose composition, structure, or inclusions are fixed within known thermal limits under particular conditions of pressure and composition and whose presence thus denotes a limit or a range for the temperature of formation of the enclosing rock.*ES *geotermometros***GEO THERMOMETRY**

2000-01-20

*Measurement or estimation, by direct or indirect methods, of the maximum, minimum, or actual temperatures at which geological processes occur or have occurred in the past.*ES *geotermometria***geraniol**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES *geraniol***GERBILS**ES *gerbos***gerjuoy-stein theory**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES *teoria de gerjuoy-stein***GERM CELLS**ES *celulas germinales***GERM-FREE ANIMALS**ES *animales sin germen***german (mainz) triga-mk-2 reactor**

1993-11-08

ES *reactor triga-mark-ii aleman***german democratic republic**

1991-05-02

(Prior to May 1991, this was a valid descriptor.)

ES *republica democratica alemana***german dr organizations**

INIS: 1991-05-02; ETDE: 1977-04-13

(Prior to May 1991, this was a valid descriptor.)

ES *organismos de la republica democratica alemana***german federal republic**

1984-07-20

ES *republica federal alemania***GERMAN FR ORGANIZATIONS**ES *organismos republica federal alemana***german measles**

INIS: 1980-04-02; ETDE: 1980-05-06

ES *rubeola (medicina)***german silver**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES *plata alemana***GERMANATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor with the exception of the one NT below.*ES *germanatos***GERMANENE**

2015-06-22

ES *germaneno***germanes**

(Prior to December 1984 this was a valid ETDE descriptor.)

ES *germanos***GERMANIDES**

INIS: 1989-07-19; ETDE: 1989-08-01

ES *germanidos***GERMANIUM**ES *germanio***GERMANIUM 58**

2007-01-30

ES *germanio 58***GERMANIUM 59**

2007-01-30

ES *germanio 59***GERMANIUM 60**

2007-01-30

ES *germanio 60***GERMANIUM 61**

INIS: 1978-01-13; ETDE: 1977-08-24

ES *germanio 61***GERMANIUM 62**

INIS: 2003-01-03; ETDE: 2002-12-26

ES *germanio 62***GERMANIUM 63**

2007-01-30

ES *germanio 63***GERMANIUM 64**ES *germanio 64*

**GERMANIUM 65**

ES germanio 65

**GERMANIUM 66**

ES germanio 66

**GERMANIUM 67**

ES germanio 67

**GERMANIUM 68**

ES germanio 68

**GERMANIUM 69**

ES germanio 69

**GERMANIUM 70**

ES germanio 70

**GERMANIUM 70 REACTIONS***INIS: 1992-04-16; ETDE: 1992-08-12*

ES reacciones de germanio 70

**GERMANIUM 70 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 70

**GERMANIUM 71**

ES germanio 71

**GERMANIUM 71 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 71

**GERMANIUM 72**

ES germanio 72

**GERMANIUM 72 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 72

**GERMANIUM 73**

ES germanio 73

**GERMANIUM 73 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 73

**GERMANIUM 74**

ES germanio 74

**GERMANIUM 74 BEAMS**

ES haces de germanio 74

**GERMANIUM 74 REACTIONS***1978-11-24*

ES reacciones de germanio 74

**GERMANIUM 74 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 74

**GERMANIUM 75**

ES germanio 75

**GERMANIUM 75 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 75

**GERMANIUM 76**

ES germanio 76

**GERMANIUM 76 BEAMS**

ES haces de germanio 76

**GERMANIUM 76 REACTIONS***INIS: 1976-03-02; ETDE: 1976-04-19*

ES reacciones de germanio 76

**GERMANIUM 76 TARGET***ETDE: 1976-07-09*

ES blanco de germanio 76

**GERMANIUM 77**

ES germanio 77

**GERMANIUM 78**

ES germanio 78

**GERMANIUM 79**

ES germanio 79

**GERMANIUM 80**

ES germanio 80

**GERMANIUM 81**

ES germanio 81

**GERMANIUM 82**

ES germanio 82

**GERMANIUM 83**

ES germanio 83

**GERMANIUM 84**

ES germanio 84

**GERMANIUM 85***1991-05-02*

ES germanio 85

**GERMANIUM 86***2007-01-30*

ES germanio 86

**GERMANIUM 86 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12*

ES blanco de germanio 86

**GERMANIUM 87***2007-01-30*

ES germanio 87

**GERMANIUM 88***2007-01-30*

ES germanio 88

**GERMANIUM 89***2007-01-30*

ES germanio 89

**GERMANIUM ADDITIONS***Alloys containing not more than 1% Ge are listed here.*

ES adiciones de germanio

**GERMANIUM ALLOYS***Alloys containing more than 1% Ge.*

ES aleaciones de germanio

**GERMANIUM ARSENIDES***INIS: 1978-02-23; ETDE: 1975-11-11*

ES arseniuros de germanio

**GERMANIUM BASE ALLOYS**

ES aleaciones de base germanio

**GERMANIUM BORIDES***INIS: 1991-09-16; ETDE: 1978-10-23*

ES boruros de germanio

**GERMANIUM BROMIDES**

ES bromuros de germanio

**GERMANIUM CARBIDES***INIS: 2000-04-12; ETDE: 1977-07-23*

ES carburos de germanio

**GERMANIUM CHLORIDES**

ES cloruros de germanio

**GERMANIUM COMPLEXES**

ES complejos de germanio

**GERMANIUM COMPOUNDS***1997-06-17*

ES compuestos de germanio

**germanium detectors***INIS: 2000-01-25; ETDE: 1978-12-28*

ES detectores de germanio

**GERMANIUM DIODES**

ES diodos de germanio

**GERMANIUM FLUORIDES**

ES fluoruros de germanio

**GERMANIUM HALIDES***2012-07-19*

ES haluros de germanio

**GERMANIUM HYDRIDES**

ES hidruros de germanio

**GERMANIUM HYDROXIDES***INIS: 1996-07-18; ETDE: 1978-04-06*

(From July 1996 to November 2007

GERMANIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ES hidroxidos de germanio

**GERMANIUM IODIDES**

ES yoduros de germanio

**GERMANIUM IONS**

ES iones germanio

**GERMANIUM ISOTOPES***1999-07-16*

ES isotopos de germanio

**GERMANIUM NITRIDES***INIS: 1979-04-27; ETDE: 1979-05-25*

ES nitruros de germanio

**GERMANIUM OXIDES**

ES oxidos de germanio

**GERMANIUM PHOSPHATES***INIS: 2000-04-12; ETDE: 1978-10-23*

ES fosfatos de germanio

**GERMANIUM PHOSPHIDES***INIS: 1978-07-03; ETDE: 1975-11-28*

ES fosfuros de germanio

**GERMANIUM SELENIDES***1977-10-17*

ES selenuros de germanio

**GERMANIUM SILICATES**

ES silicatos de germanio

**GERMANIUM SILICIDES***INIS: 1990-09-24; ETDE: 1976-03-11*

ES siliciuros de germanio

**GERMANIUM SULFIDES**

ES sulfuros de germanio

**GERMANIUM TELLURIDES***1977-10-17*

ES telururos de germanio

**germany***INIS: 2000-04-12; ETDE: 1976-09-28**For use in indexing pre-World War II research.*

(Prior to June 1992 this was a valid ETDE descriptor.)

ES *alemania***germany (democratic republic)**ES *alemania (republica democratica)***germany (federal republic)***2000-04-12*ES *alemania (republica federal)***GERMICIDES***INIS: 1997-06-17; ETDE: 1980-03-04**Agents that destroy microorganisms.*

ES germicidas

**GERMINATION**

ES germinacion

**germs (microorganisms)**ES *germenes (microorganismos)*

**gerontine**

ES gerontina

**ges fuer reaktorsicherheit**

INIS: 1994-07-14; ETDE: 1977-10-19

(Until July 1994 this was a valid descriptor.)

ES gesellschaft fuer reaktorsicherheit

**GESELLSCHAFT FUER ANLAGEN-UND REAKTORSICHERHEIT**

1994-07-14

*A section of the Technical Inspection Associations of the German Federal Republic.*

(Until July 1994 this concept was indexed by GES FUER REAKTORSICHERHEIT.)

ES gesellschaft fuer anlagen- und reaktorsicherheit

**GETR REACTOR***General Electric Company, Vallecitos Nuclear Center, Pleasanton, California, USA, Shut down in 1977.*

ES reactor getr

**GETTERING**

ES adsorcion por captadores

**GETTERS***Materials used for the purification of vacuum atmospheres; see also the specific materials.*

ES captadores

**GEV RANGE***From 10 exp 9 to 10 exp 12 eV.*

ES intervalo de gev

**GEV RANGE 01-10**

ES intervalo 01-10 gev

**GEV RANGE 10-100**

ES intervalo 10-100 gev

**GEV RANGE 100-1000**

ES intervalo 100-1000 gev

**GEYSERS**

2000-03-31

*Hot springs that intermittently erupt jets of hot water and steam.*

ES geiseres

**GEYSERS GEOTHERMAL FIELD**

1992-06-04

ES campo geotermico de geiseres

**GHANA**

ES ghana

**ghana miniature neutron source reactor**

2004-03-15

ES reactor ghana de fuentes de neutrones miniatura

**GHANAIAN ORGANIZATIONS**

2004-03-31

ES organizaciones ghanas

**GHARR-1 REACTOR**

1999-08-17

*Ghana National Nuclear Research Institute, Legon Accra, Ghana.*

ES reactor gharr-1

**GHZ RANGE**

ES intervalo de ghz

**GHZ RANGE 01-100**

ES intervalo 01-100 ghz

**GHZ RANGE 100-1000**

ES intervalo 100-1000 ghz

**GIAMMARCO VETROCOKE****SULFUR PROCESS**

2000-04-12

*Process for the continuous removal of hydrogen sulfide from natural gas or synthesis gases by scrubbing sour gas with an alkali arsenate or arsenite solution.*

ES proceso sulfuro giammarco vetrocoke

**giant cells**

ES celulas gigantes

**GIANT RESONANCE**

ES resonancia gigante

**GIANT RESONANCE MODEL**

ES modelo de resonancia gigante

**GIANT STARS**

ES estrellas gigantes

**GIBBERELIC ACID**

ES acido giberelico

**gibberellin a3**

ES giberelin a3

**gibbs formation free energy**

INIS: 1976-03-25; ETDE: 1976-05-17

ES energia libre de formacion de gibbs

**gibbs free energy**

ES energia libre de gibbs

**GIBBSITE**

INIS: 1999-03-02; ETDE: 1976-01-23

*A white or tinted monoclinic mineral: Al(OH).*

ES gibbsita

**GIBBSAR STANDARD PLANT**

INIS: 1977-11-03; ETDE: 1977-06-24

*Gibbs and Hill reference PWR nuclear power plant.*

ES central tipo gibbsar

**gibraltar**

INIS: 2000-04-12; ETDE: 1981-10-24

(Prior to January 1995, this was a valid ETDE descriptor.)

ES gibraltar

**gidep**

INIS: 2000-04-12; ETDE: 1984-11-09

(Prior to January 1995, this was a valid ETDE descriptor.)

ES gidep

**GIDRA REACTOR**

2004-09-09

*Russian Research Center, Kurchatov Institute, Moscow, Russian Federation.*

ES reactor gidra

**GIGA BQ RANGE**

2012-05-31

ES intervalo giga bq

**GIGA GY RANGE**

2014-06-27

ES rango giga gy

**GIGAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ES intervalo de potencia de gigawatt

**gigily oil**

ES aceite de gigily

**GILLS**

ES branquias

**gingelly oil**

ES aceite como el sesamo

**ginger**

INIS: 1996-04-26; ETDE: 1996-05-03

ES jenjibre

**gingily oil**

ES aceite de gingily

**GINNA-1 REACTOR***Rochester Gas Electric Corp., Ontario, New York, USA.*

ES reactor de ginna-1

**GINNA-2 REACTOR***Ontario, New York, USA. Unit never ordered.*

ES reactor de ginna-2

**GINZBURG-LANDAU THEORY**

ES teoria de ginzburg-landau

**GINZBURG-PITAEVSKII THEORY**

ES teoria de ginzburg-pitaevskii

**GIRBOTOL PROCESS**

2000-04-12

ES proceso girbotol

**girdler-girbotol process**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso girdler-girbotol

**GIROMILL TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

*Vertical axis turbines with vertical blades which change orientation with increased speed.*

ES turbinas giromill

**gis**

2003-05-30

ES gis

**gkn-1 reactor (neckar)**

1979-11-02

ES reactor gkn-1 (neckar)

**gkn-2 reactor (neckar)**

INIS: 2000-04-12; ETDE: 1979-11-23

ES reactor gkn-2 (neckar)

**gkn reactor (dodewaard)**

ES reactor gkn (dodewaard)

**gkn reactor (neckar)**

2000-04-12

ES reactor gkn (neckar)

**GKT PROCESS**

INIS: 2000-04-12; ETDE: 1982-03-10

*Process developed by Gesellschaft fuer Kohle-Technologie in which coal dust/oxygen/steam mixture reacts rapidly to form synthesis gas.*

ES proceso gkt

**GLACIERS**

ES glaciares

**GLANDS**

ES glandulas

**glasgow utr-100 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor utr-100 de glasgow

**GLASS***A hard, amorphous, brittle substance made by fusing silicates, sometimes borates and phosphates, with basic oxides and then rapidly cooling.*

ES vidrio

**glass development laser facility**

INIS: 1993-11-08; ETDE: 1986-02-04

At University of Rochester.

ES *instalación laser de desarrollo de vidrio***glass dosimeters**ES *dosímetros de estado solido***GLASS INDUSTRY**

INIS: 1994-09-13; ETDE: 1977-06-02

ES *industria del vidrio***glass melters**

INIS: 2000-04-12; ETDE: 1980-12-08

ES *fundiciones de vidrio***GLASS SCINTILLATORS**ES *centelleadores de cristal***glassy alloys**

INIS: 1984-01-18; ETDE: 2002-06-13

ES *aleaciones vitreas***glassy metals**

INIS: 1984-01-18; ETDE: 1983-02-09

ES *metales vitreos***GLAUBER THEORY**ES *teoría de glauber***glauber's salt**

INIS: 2000-04-12; ETDE: 1979-11-07

ES *sal de glauber***GLAZES**ES *vidriados***glazing**

INIS: 2000-04-12; ETDE: 1983-03-23

*A covering of transparent or translucent materials used for admitting light.*

(Prior to April 1997 this was a valid ETDE descriptor.)

ES *encristalado***GLAZING MATERIALS**

INIS: 1992-08-19; ETDE: 1978-04-06

*Transparent or translucent materials such as glass or glass substitutes.*ES *materiales vidriados***GLEEP REACTOR**

UKAEA Atomic Energy Research

Establishment, Harwell, United Kingdom.

ES *reactor gleep***GLEN DAVIS FACILITY**

2000-04-12

ES *instalacion glen davis***glioblastomas**

ETDE: 2002-06-13

ES *glioblastomas***GLIOMAS**

INIS: 1986-12-18; ETDE: 1981-01-12

ES *gliomas***GLOBAL ANALYSIS***Studies mathematical manifolds with topology which is locally Euclidean but globally non-Euclidean.*ES *análisis global***GLOBAL ASPECTS**ES *aspectos globales***global climate change**

INIS: 1992-01-08; ETDE: 1991-10-28

ES *cambio climático global***GLOBAL FALLOUT**ES *poso global***GLOBAL POSITIONING SYSTEM**

2004-08-30

ES *sistema posicionamiento global***global risk**ES *riesgo global***global temperature**

INIS: 1993-07-06; ETDE: 2002-06-13

ES *temperatura global***global warming**

INIS: 2000-04-12; ETDE: 1991-05-17

ES *calentamiento global***GLOBALIZATION**

2004-08-30

ES *globalización***GLOBINS**

INIS: 1982-12-08; ETDE: 1990-10-09

(The form GLOBIN was used by INIS prior to January 1983 and by ETDE prior to October 1990.)

ES *globina***GLOBULINS**ES *globulinas***GLOBULINS-ALPHA**ES *globulinas alfa***GLOBULINS-BETA**ES *globulinas beta***GLOBULINS-GAMMA**ES *globulinas gamma***GLOBUS-M SPHEROMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

*Ioffe Institute, St. Petersburg, Russia.*ES *spheromak globus-m***GLOMERULI**ES *glomerulos***glossaries**

INIS: 1994-09-29; ETDE: 1976-11-01

ES *glosarios***GLOSSINA**ES *glossina***GLOVEBOXES**ES *cajas de guantes***GLOVES**ES *guantes***GLOW CURVE**ES *curva de luminiscencia***GLOW DISCHARGES**ES *descargas luminiscentes***GLUCAGON**ES *glucagon***GLUCOCORTICOIDS**ES *glucocorticoides***GLUCOHEPTONATE**

INIS: 2000-04-12; ETDE: 1978-06-14

ES *glucoheptanatos***GLUCONIC ACID**ES *ácido gluconico***GLUCOPROTEINS**

1975-08-20

ES *glicoproteinas***GLUCOSAMINE**ES *glucosamina***GLUCOSE**ES *glucosa***GLUCOSIDASE**

INIS: 1992-02-03; ETDE: 1981-01-30

ES *glucosidasa***GLUCURONIC ACID**ES *ácido glucurónico***GLUCURONIDASE**

Code number 3.2.1.31.

ES *glucuronidasa***GLUCURONIDE CONJUGATES**

INIS: 2000-04-12; ETDE: 1985-09-24

*Water soluble conjugates of many foreign substances are formed by condensation with glucuronic acid. This conjugation precedes and facilitates the elimination of the foreign substance from the organism.*ES *combinaciones de glucuronidos***GLUEBALLS**

INIS: 1983-10-14; ETDE: 1983-03-07

*Bound states of gluons.*ES *bolas de gluones***GLUINOS**

2013-08-26

ES *gluinos***GLUON CONDENSATION**

INIS: 1989-04-20; ETDE: 1989-05-11

ES *condensación del gluon***GLUON-GLUON INTERACTIONS**

INIS: 1988-11-16; ETDE: 1988-12-02

ES *interacciones gluon-gluon***GLUON MODEL**ES *modelo del gluon***gluonium**

INIS: 1983-10-14; ETDE: 1983-03-07

ES *gluonio***GLUONS**

INIS: 1979-01-18; ETDE: 1979-02-23

ES *gluones***GLUTAMIC ACID**ES *ácido glutámico***GLUTAMINE**ES *glutamina***GLUTARIC ACID**ES *ácido glutárico***GLUTATHIONE**ES *glutacion***GLUTATHIONE CONJUGATES**

INIS: 2000-04-12; ETDE: 1985-09-24

*Water soluble conjugates of many foreign substances are formed by condensation with glutathione. This conjugation precedes and facilitates the elimination of the foreign substance from the organism.*ES *combinaciones de glutacion***GLUTIN**ES *glutina***GLYCERIC ACID**ES *ácido glicérico***glycerin**ES *glicerina***GLYCEROL**

1996-10-22

ES *glicerol*



**glyceryl trioleate**

ES gliceril trioleato

**glycides**

ES glicidos

**GLYCINE**

ES glicina

**GLYCINE HISPIDA**

ES glicina hispida

**glycocoll**

ES glicocola

**GLYCOGEN**

ES glicogeno

**glycol monoalkyl ethers**

ES eteres monoalquílicos del glicol

**GLYCOLIC ACID**

ES ácido glicólico

**GLYCOLIPIDS**

ES glicolípidos

**GLYCOLS**

1996-06-26

ES glicoles

**GLYCOLYSIS**

ES glicólisis

**glyconic acid**

ES ácido glicónico

**GLYCOPROTEINS**

1975-11-27

ES glucoproteínas

**GLYCOSIDES**

1996-10-23

ES glucosidos

**glycosuria**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES glucosuria

**GLYCOSYL HYDROLASES**

Code number 3.2.

ES glucosil hidrolasas

**GLYCOSYL TRANSFERASES**

INIS: 1982-06-09; ETDE: 1981-06-13

Code number 2.4.

ES glicosil-transferasas

**GLYCYLGLYCINE**

2000-04-05

ES glicilglicina

**glykogenic acid**

ES ácido glicogénico

**GLYOXAL**

ES glioxal

**GLYOXYLIC ACID**

ES ácido glioxílico

**GNEISSES**

INIS: 1984-02-22; ETDE: 1980-08-12

ES neises

**GNOME EVENT**

ES acontecimiento gnome

**gnothobionts**

ES gnotobiontos

**GOATS**

ES cabras

**gobar gas**INIS: 2000-04-12; ETDE: 1975-10-01  
(Prior to March 1983 this concept in ETDE was indexed by INTERMEDIATE BTU GAS.)

ES gas gobar

**GODIVA REACTOR**

LANL, Los Alamos, New Mexico, USA.

ES reactor godiva

**GOES SATELLITES**

INIS: 1983-03-15; ETDE: 1980-04-14

ES satélites goes

**GOESGEN REACTOR**

Daeniken, Soleure, Switzerland.

ES reactor goesgen

**GOETHITE**

INIS: 1992-09-03; ETDE: 1984-02-10

ES goetita

**goiania radiological emergency**

INIS: 1988-08-02; ETDE: 2002-06-13

Goiania, Goias, Brazil.

ES emergencia radiológica de goiania

**GOITER**

ES bocio

**GOL-3 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Budker Institute for Nuclear Physics,  
Novosibirsk, Russia.

ES dispositivos gol-3

**GOLD**

ES oro

**GOLD 169**

2007-10-22

ES oro 169

**GOLD 170**

INIS: 2003-01-03; ETDE: 2002-12-26

ES oro 170

**GOLD 171**

2003-06-26

ES oro 171

**GOLD 172**

1994-04-11

ES oro 172

**GOLD 173**

1983-09-01

ES oro 173

**GOLD 174**

1983-09-01

ES oro 174

**GOLD 175**

ETDE: 1975-08-19

ES oro 175

**GOLD 176**

ETDE: 1975-08-19

ES oro 176

**GOLD 177**

ES oro 177

**GOLD 178**

ES oro 178

**GOLD 179**

ES oro 179

**GOLD 180**

ES oro 180

**GOLD 181**

ES oro 181

**GOLD 182**

ES oro 182

**GOLD 183**

ES oro 183

**GOLD 184**

ES oro 184

**GOLD 185**

ES oro 185

**GOLD 186**

ES oro 186

**GOLD 187**

ES oro 187

**GOLD 187 TARGET**

INIS: 1978-11-24; ETDE: 1978-12-20

ES blanco de oro 187

**GOLD 188**

ES oro 188

**GOLD 189**

ES oro 189

**GOLD 190**

ES oro 190

**GOLD 191**

ES oro 191

**GOLD 192**

ES oro 192

**GOLD 193**

ES oro 193

**GOLD 193 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de oro 193

**GOLD 194**

ES oro 194

**GOLD 194 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de oro 194

**GOLD 195**

ES oro 195

**GOLD 195 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de oro 195

**GOLD 196**

ES oro 196

**GOLD 196 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de oro 196

**GOLD 197**

ES oro 197

**GOLD 197 BEAMS**

INIS: 1979-04-27; ETDE: 1979-05-25

ES haces de oro 197

**GOLD 197 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

ES reacciones de oro 197

**GOLD 197 TARGET**

ETDE: 1976-07-09

ES blanco de oro 197

**GOLD 198**

ES oro 198

**GOLD 198 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de oro 198

**GOLD 199**

ES oro 199

**GOLD 199 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de oro 199

**GOLD 200**

ES oro 200

**GOLD 201**

ES oro 201

**GOLD 202**

ES oro 202

**GOLD 203**

ES oro 203

**GOLD 204**

ES oro 204

**GOLD 205**

1994-04-11

ES oro 205

**GOLD ADDITIONS**

2000-04-05

*Alloys containing not more than 1% Au are listed here.*

ES adiciones de oro

**GOLD ALLOYS**

1995-02-27

*Alloys containing more than 1% Au.*

ES aleaciones de oro

**GOLD BASE ALLOYS**

ES aleaciones de base oro

**GOLD BROMIDES**

ES bromuros de oro

**GOLD CHLORIDES**

ES cloruros de oro

**GOLD COMPLEXES**

ES complejos de oro

**GOLD COMPOUNDS**

1997-06-17

ES compuestos de oro

**GOLD FLUORIDES**

ES fluoruros de oro

**GOLD HALIDES**

2012-07-19

ES haluros de oro

**GOLD HYDRIDES**

1978-11-24

ES hidruros de oro

**GOLD IODIDES**

ES yoduros de oro

**GOLD IONS**

ES iones oro

**GOLD ISOTOPES**

1999-07-16

ES isotopos de oro

**GOLD ORES**

ES minerales de oro

**GOLD OXIDES**

1996-07-16

ES oxidos de oro

**GOLD SILICIDES**

INIS: 1985-01-17; ETDE: 1975-12-16

ES siliciuros de oro

**GOLD TELLURIDES**

INIS: 2000-04-12; ETDE: 1975-11-28

ES telururos de oro

**GOLDBERGER MODEL**

ES modelo de goldberger

**GOLDBERGER-TREIMAN RELATION**

ES relacion de goldberger-treiman

**GOLDFISH**

ES carpa dorada

**goldhaber-teller model**

ES modelo de goldhaber-teller

**GOLDSTONE BOSONS**

*Massless particles occurring in certain broken-symmetry theories.*

ES bosones de goldstone

**GOLDSTONE DIAGRAMS**

ES diagramas de goldstone

**GOLFECH-1 REACTOR**

INIS: 1984-07-23; ETDE: 1984-09-05

*Electricite de France, Golfech, Tarn-et-Garonne, France*

ES reactor golfech-1

**GOLFECH-2 REACTOR**

1995-06-29

*Electricite de France, Golfech, Tarn-et-Garonne, France*

ES reactor golfech-2

**golgi apparatus**

ES aparato de golgi

**golgi bodies**

INIS: 2000-04-12; ETDE: 1991-08-21

ES cuerpos de golgi

**GOLGI COMPLEXES**

INIS: 1999-04-20; ETDE: 1991-08-21

*(Until August 1994 this concept was indexed to ORGANOIDS.)*

ES complejos de golgi

**GONADOTROPINS**

ES gonadotropinas

**GONADS**

ES gonadas

**GONDWANA**

INIS: 2000-04-12; ETDE: 1989-09-08

ES gondwana

**GONIOMETERS**

ES goniometros

**GONORRHEA**

INIS: 1976-06-23; ETDE: 1976-08-24

ES gonorrea

**GOODS AND SERVICES**

INIS: 2000-04-12; ETDE: 1983-03-23

*Includes personal property, actions, and services, as distinguished from real property.*

ES bienes y servicios

**GORKOV-ELIASHBERG THEORY**

INIS: 1977-07-05; ETDE: 1976-01-07

*Theory of gapless superconductivity arising from magnetic impurities.*

ES teoria de gorkov-eliashberg

**GORLEBEN SALT DOME**

INIS: 1989-11-24; ETDE: 1989-12-08

ES domo salifero gorbelen

**gosatomnadzor**

INIS: 1997-08-08; ETDE: 1977-06-03

*(Until July 1997 this was a valid descriptor.)*

ES gosatomnadzor

**GOSATOMNADZOR ROSSII**

1997-08-08

*Until July 1997 this was known as*

*GOSATOMNADZOR.*

ES gosatomnadzor rossii

**GOVERNMENT BUILDINGS**

INIS: 1994-10-03; ETDE: 1993-01-20

*(Until September 1994 this concept was indexed to FEDERAL BUILDINGS.)*

ES edificios del gobierno

**government industry data exchange program (gidep)**

INIS: 2000-04-12; ETDE: 1984-11-09

ES programa gubernamental de industria intercambio datos

**GOVERNMENT POLICIES**

1998-01-28

*(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)*

ES politicas gubernamentales

**government spending**

INIS: 2000-04-12; ETDE: 1980-08-25

*Coordinate the descriptor below with one for the level of government involved, e.g.*

*NATIONAL GOVERNMENT.*

*(Prior to February 1997 FEDERAL*

*EXPENDITURES was used for this concept.)*

ES gasto del gobierno

**GOVERNOR MODEL**

ES modelo de governor

**governors**

INIS: 2000-04-12; ETDE: 1979-11-23

ES gobernadores

**gps**

2004-08-30

ES gps

**GRABEN-1 REACTOR**

ES reactor de graben-1

**GRABEN-2 REACTOR**

2000-04-12

ES reactor de graben-2

**GRABS**

ES excavadoras

**grace particles**

INIS: 1978-08-14; ETDE: 1978-10-19

*Flavor of quarks proposed in certain U(3) gauge theories of electroweak interactions.*

*(This was a valid descriptor from August 1978 to March 2006.)*

ES partículas gracia

**GRAD-SHAFRANOV EQUATION**

INIS: 1983-10-14; ETDE: 1983-11-09

ES ecuacion grad-shafranov

**graded band gap solar cells**

INIS: 1992-05-28; ETDE: 1981-07-18

ES celulas solares con gap escalonado

**GRADED BAND GAPS**

INIS: 1992-05-28; ETDE: 1978-12-11

ES gaps escalonados

**GRADED LIE GROUPS**

INIS: 1978-11-24; ETDE: 1978-12-20  
Lie groups defined by an algebraic structure which contains commutation and anticommutation relations.

ES grupos graduados de lie

**GRAFENRHEINFELD REACTOR**

ES reactor grafenrheinfeld

**GRAFT-HOST REACTION**

ES reacciones de rechazo

**GRAFT POLYMERS**

ES polimeros injertados

**GRAFTS**

ES injertos

**grain alcohol**

ES alcohol de granos

**GRAIN BOUNDARIES**

ES juntas intergranulares

**GRAIN DENSITY**

ES densidad del grano

**GRAIN DISINFESTATION**

ES desinfeccion de grano

**GRAIN GROWTH**

ES crecimiento del grano

**GRAIN ORIENTATION**

ES orientacion del grano

**GRAIN REFINEMENT**

ES refinamiento del grano

**GRAIN SIZE**

See also PARTICLE SIZE.

ES tamaño del grano

**grains (cereal)**

ES granos (cereales)

**GRAMINEAE**

ETDE: 1991-07-01

(Prior to December 1984 this was a valid ETDE descriptor. From December 1984 to July 1991 this concept in ETDE was indexed to GRASS.)

ES gramineas

**GRAN SASSO NATIONAL LABORATORY**

2016-12-12

ES laboratorio nacional gran sasso

**grand accélérateur national d'ions lourds**

INIS: 1976-07-30; ETDE: 2002-06-13

ES gran accidente natural iones pesados

**GRAND GULF-1 REACTOR**

Entergy Operations, Inc., Port Gibson, Mississippi, USA.

ES reactor de grand gulf-1

**GRAND GULF-2 REACTOR**

Entergy Operations, Inc., Port Gibson, Mississippi, USA. Canceled in 1990 after construction began (1974).

ES reactor de grand gulf-2

**GRAND RIVER**

INIS: 1992-06-04; ETDE: 1981-01-27

ES rio grande

**grand unification**

INIS: 1983-12-01; ETDE: 2002-06-13

ES unificacion grande

**GRAND UNIFIED THEORY**

INIS: 1995-08-10; ETDE: 1984-01-27  
Gauge field theory to unify electromagnetic, weak and strong interactions. For unified theories involving gravitation see UNIFIED-FIELD THEORIES.

ES teoria de gran unificación

**GRANITES**

ES granitos

**GRANODIORITES**

ES granodioritas

**grants**

INIS: 1985-01-17; ETDE: 1978-02-14  
Things bestowed or transferred, such as money or land, for particular purposes. (Prior to February 1997 this was a valid ETDE descriptor.)

ES cesiones

**GRANULAR BED FILTERS**

INIS: 1999-07-29; ETDE: 1978-06-14  
(Until July 1999 this concept was indexed by MECHANICAL FILTERS.)

ES filtros de lecho granulado

**GRANULAR MATERIALS**

INIS: 1982-09-21; ETDE: 1979-11-23  
For unspecified materials having a granular texture.

ES materiales granulares

**GRANULATION**

2006-02-08  
Process of producing particles of grain-like structure from solid substances.

ES granulacion

**granulation (solar)**

ES sol (granulacion)

**GRANULITES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES granulitas

**granulocytes**

ES granulocitos

**GRANULOMAS**

ES granulomas

**GRAPEFRUITS**

ES pomelos

**GRAPES**

ES uvas

**GRAPH THEORY**

2002-09-10  
ES teoria de gráfico

**GRAPHENE**

2012-11-28  
ES grafeno

**GRAPHITE**

ES grafito

**graphite fibers**

INIS: 1983-03-15; ETDE: 1975-11-11

ES fibras de grafito

**graphite low-energy experimental pile**

1993-11-08  
ES graphite low-energy expe. pile

**GRAPHITE MODERATED REACTORS**

1996-01-24  
ES reactores moderados por grafito

**graphite moderator**

ES grafito moderador

**GRAPHITIZATION**

INIS: 1984-07-20; ETDE: 1975-11-11

ES grafitacion

**graphs**

INIS: 2000-04-12; ETDE: 1979-03-29  
(Prior to December 1991 this was a valid ETDE descriptor.)

ES graficos

**grasers**

INIS: 1981-04-03; ETDE: 1978-03-08

ES grasers

**GRASHOF NUMBER**

ES numero de grashof

**grass**

(Prior to July 1991 this was a valid ETDE descriptor.)

ES hierba

**GRASSHOPPERS**

ES saltamontes

**grasslands**

INIS: 2000-04-12; ETDE: 1982-12-23

ES pastizales

**grates**

INIS: 2000-04-12; ETDE: 1997-04-02

ES rejas

**GRATINGS**

INIS: 1984-01-18; ETDE: 1982-01-21  
Crossed arrays of metal ribs or wires. Not for SCREENS or INTAKE STRUCTURES. See also DIFFRACTION GRATINGS, for which concept this term was used till November 1989.

ES reticulos

**GRAVELINES-1 REACTOR**

2004-12-20  
Electricite de France, Gravelines, Nord, France

(Prior to December 2004 GRAVELINES-B1 REACTOR was used for this reactor.)

ES reactor gravelines-1

**GRAVELINES-2 REACTOR**

2004-12-20  
Electricite de France, Gravelines, Nord, France

ES reactor gravelines-2

**GRAVELINES-3 REACTOR**

2004-12-20  
Electricite de France, Gravelines, Nord, France

ES reactor gravelines-3

**GRAVELINES-4 REACTOR**

2004-12-20  
Electricite de France, Gravelines, Nord, France

ES reactor gravelines-4

**GRAVELINES-5 REACTOR**

2004-12-20  
Electricite de France, Gravelines, Nord, France

ES reactor gravelines-5

**GRAVELINES-6 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France*

(Prior to December 2004 GRAVELINES-C6 REACTOR was used for this reactor.)

ES reactor gravelines-6

**gravelines-b1 reactor**

INIS: 1980-02-26; ETDE: 1980-03-29

*Gravelines, Nord, France.*

(Prior to December 2004 this was a valid descriptor.)

ES reactor de gravelines-b1

**gravelines-b2 reactor**

2010-08-17

ES reactor gravelines-b2

**gravelines-b3 reactor**

2010-08-17

ES reactor gravelines-b3

**gravelines-b4 reactor**

2010-08-17

ES reactor gravelines-b4

**gravelines-c5 reactor**

2010-08-17

ES reactor gravelines-c5

**gravelines-c6 reactor**

INIS: 1990-09-24; ETDE: 1990-10-09

*Gravelines, Nord, France.*

(Prior to December 2004 this was a valid descriptor.)

ES reactor de gravelines-c6

**GRAVELINES SITE**

2004-12-20

*Gravelines, Nord, France.*

ES emplazamiento gravelines

**gravichem process**

INIS: 2000-04-12; ETDE: 1980-06-23

*Desulfurization process in which coal is mixed with ferric sulfate, which oxidizes pyritic sulfur to elemental sulfur.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso gravichem

**GRAVIMELT PROCESS**

INIS: 2000-04-12; ETDE: 1980-08-25

*The chemical desulfurization of coal by reaction with an 80% molten caustic mixture with a 1:1 mole ratio of KOH and NaOH. The reaction occurs in a nickel reaction vessel at atmospheric pressure and 715 degrees F.*

ES proceso gravimelt

**GRAVIMETRIC ANALYSIS**

ES analisis gravimetrico

**GRAVIMETRY**

1996-04-18

*For gravitation measurement only; see also GRAVIMETRIC ANALYSIS.*

ES gravimetria

**GRAVITATION**

ES gravitacion

**gravitational charges**

INIS: 1975-08-22; ETDE: 2002-06-13

ES cargas gravitatorias

**GRAVITATIONAL COLLAPSE**

ES colapso gravitatorio

**GRAVITATIONAL FIELDS**

ES campos de gravitacion

**GRAVITATIONAL INSTABILITY**

2000-04-12

ES inestabilidad gravitatoria

**GRAVITATIONAL INTERACTIONS**

ES interacciones gravitatorias

**GRAVITATIONAL LENSES**

INIS: 1983-02-04; ETDE: 1983-03-07

ES lentes gravitacionales

**GRAVITATIONAL RADIATION**

ES radiacion de gravitacion

**GRAVITATIONAL WAVE****DETECTORS**

INIS: 1976-03-02; ETDE: 1976-04-19

ES detectores de ondas gravitatorias

**GRAVITATIONAL WAVES**

ES ondas gravitatorias

**GRAVITINOS**

2013-08-26

ES gravitinos

**GRAVITONS**

ES gravitones

**GRAVITY LOGGING**

INIS: 1996-04-18; ETDE: 1977-01-28

ES gravedad de sondeo

**GRAVITY SURVEYS**

1996-06-18

(Until April 1996 this concept was indexed to GEOPHYSICAL SURVEYS and GRAVIMETRY.)

ES estudios gravimetricos

**GRAVITY WAVES***Waves in an interface between fluids of different density in which the restoring force is gravity.*

ES ondas de gravedad

**gray**

INIS: 1997-06-05; ETDE: 1980-08-12

*See also ABSORBED DOSE RANGE.*

ES gris

**GRAY ENERGY**

2004-11-02

*Amount of energy consumed in the manufacture of a product or in providing a service.*

ES energia gris

**GRAYWACKE**

ES grauvaca

**GRAZING**

INIS: 1992-07-21; ETDE: 1979-10-03

*Feeding on growing herbage.*

ES pastar

**GRAZING INCIDENCE****TOMOGRAPHY**

INIS: 1981-05-11; ETDE: 1981-06-13

ES tomografia por incidencia rasante

**GREASES**

ES grasas

**GREAT BASIN**

INIS: 1992-06-04; ETDE: 1978-04-06

*Area including Nevada, Western and Central Utah, Mohave county in Arizona, and the counties of Alpine, El Dorado, Inyo, Mono, and San Bernardino in California.*

ES gran cuenca

**great britain**

ES gran bretana

**GREAT LAKES**

ES grandes lagos

**GREAT LAKES BASIN**

INIS: 1992-01-14; ETDE: 1978-06-14

ES cuenca de los grandes lagos

**great lakes region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ES region de los grandes lagos

**great plains**

INIS: 2000-04-12; ETDE: 1978-09-13

*An area of land encompassing the eastern portions of Montana, Wyoming, Colorado, and New Mexico and the western portions of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas. The area includes the southern provinces of Canada.*

ES grandes llanuras

**GREAT SALT LAKE**

INIS: 1992-06-04; ETDE: 1976-07-07

ES gran lago salado

**GREATER ANTILLES**

INIS: 1992-06-04; ETDE: 1980-02-11

ES antillas mayores

**GREECE**

1995-04-03

ES grecia

**GREEK ORGANIZATIONS**

INIS: 1984-11-30; ETDE: 1984-12-27

ES organizaciones griegas

**greek research reactor**

ES reactor griego de investigacion

**greeley event**

1994-10-14

*A test made during OPERATION LATCHKEY. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento greeley

**green energy**

2007-09-06

ES energia verde

**GREEN FUNCTION**

ES funcion de green

**green oil**

INIS: 2000-04-12; ETDE: 1976-04-19

ES aceite verde

**GREEN RIVER FORMATION**

1997-06-19

ES formacion del rio green

**GREEN ROOFS**

2007-05-11

*Roofs at least partially covered with vegetation and including supporting systems such as waterproofing, drainage systems, and growing mediums.*

ES tejados verdes

**GREENE COUNTY REACTOR**

INIS: 1976-10-29; ETDE: 1975-11-28

*Power Authority of the State of New York, USA. Canceled in 1979 before construction began.*

ES reactor greene county

**GREENHOUSE EFFECT**

INIS: 1999-05-05; ETDE: 1976-05-17

ES efecto invernadero

**GREENHOUSE GASES**

INIS: 1992-04-29; ETDE: 1991-09-04

ES gases de invernadero

**GREENHOUSE PROJECT**

2000-04-07

ES proyecto greenhouse

**GREENHOUSES**

1992-08-25

(Until August 1992, this concept was indexed by BUILDINGS.)

ES invernadero

**GREENLAND**

ES groenlandia

**GREENWOOD-2 REACTOR**

Detroit Edison Co., St. Clair County, Michigan, USA. Canceled in 1980 before construction began.

ES reactor de greenwood-2

**GREENWOOD-3 REACTOR**

Detroit Edison Co., St. Clair County, Michigan, USA. Canceled in 1980 before construction began.

ES reactor de greenwood-3

**GREIFSWALD-1 REACTOR**

Greifswald, Federal Republic of Germany.

ES reactor de greifswald-1

**GREIFSWALD-2 REACTOR**

Greifswald, Federal Republic of Germany.

ES reactor de greifswald-2

**GREIFSWALD-3 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

Greifswald, Federal Republic of Germany.

ES reactor de greifswald-3

**GREIFSWALD-4 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

Greifswald, Federal Republic of Germany.

ES reactor de greifswald-4

**GREIFSWALD-5 REACTOR**

INIS: 1990-07-24; ETDE: 1990-08-06

Greifswald, German Democratic Republic.

ES reactor de greifswald-5

**GREIFSWALD-6 REACTOR**

INIS: 1990-07-24; ETDE: 1990-08-06

Greifswald, German Democratic Republic.

ES reactor de greifswald-6

**GRENADA**

1997-03-07

ES granada

**GRENOBLE CYCLOTRON**

ES ciclotron de grenoble

**GRENOBLE REACTOR**

ES reactor de grenoble

**grenoble reactor melusine-1**

ES reactor melusine-1 de grenoble

**grenoble reactor melusine-2**

ES reactor de grenoble melusine-2

**greuling-goertzel approximation**

2000-04-12

Treatment of neutron slowing-down which includes absorption.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES aproximación de greuling-goertzel

**grey energy**

2004-11-02

ES energia grisacea

**GRIBOV-LIPATOV RELATION**

ES relacion de gribov-lipatov

**GRIDS**

ES rejillas

**grids (coordinates)**

ES rejillas (coordinadas)

**GRIGNARD REAGENTS**

ES reactivos de grignard

**grillo process**

2000-04-12

A desulfurization process based on chemisorption of the acidic components of waste gas in which the absorbent consists of an oxide compound of magnesium oxide and magnesium dioxide.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso grillo

**GRINDING**

For grinding in the sense of pulverization, use COMMUNITION.

ES molienda

**GRINDING MACHINES**

ES maquinas de moler

**GROHNDE REACTOR**

INIS: 1976-07-19; ETDE: 1976-09-15

Grohnde, Niedersachsen, Federal Republic of Germany.

ES reactor grohnde

**grom devices**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

ES dispositivos grom

**GROMMET OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ES operación grommet

**groningen (kvi) cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

ES ciclotron groningen (kvi)

**groningen versneller instituut**

INIS: 1977-09-06; ETDE: 1977-10-19

ES groningen versneller instituut

**GROSS DOMESTIC PRODUCT**

INIS: 1986-12-18; ETDE: 1978-02-14

Sum of a nation's economic output measured in terms of expenditures for goods and services by consumers, government, business, and foreign countries.

ES producto interior bruto

**GROSS NATIONAL PRODUCT**

INIS: 1986-12-18; ETDE: 1976-01-23

Sum of a nation's economic output measured in terms of expenditures for goods and services by consumers, government, business, and foreign countries and the earnings from foreign investments.

ES producto nacional bruto

**gross-neveu model**

INIS: 1982-01-13; ETDE: 1982-02-09

ES modelo de gross-neveu

**grosswelzheim hdr reactor**

ES reactor de grosswelzheim hdr

**grosswelzheim pr-10 reactor**

ES reactor grosswelzheim pr-10

**ground control**

INIS: 2000-04-12; ETDE: 1978-05-03

ES control del suelo

**GROUND COVER**

INIS: 1981-11-26; ETDE: 1978-09-11

Vegetation or other means for ensuring soil stability, usually in connection with buried wastes.

ES cobertura del suelo

**GROUND DISPOSAL**

1982-12-06

For disposal of wastes near the earth's surface, e.g. in trenches.

ES eliminacion en el suelo

**ground-effect machines**

INIS: 2000-04-12; ETDE: 1977-08-09

ES maquinas de efecto-subterraneo

**ground experimental engine experiment**

2000-04-12

ES experimento de motor de prueba de suelos

**ground experimental engine experiment-2**

2000-04-12

ES experimento-2 de motor de prueba de suelos

**GROUND LEVEL**

ES nivel del suelo

**GROUND MOTION**

(From September 1979 till February 1997 DISPLACEMENT RATES was a valid ETDE descriptor.)

ES movimiento del suelo

**GROUND RELEASE**

Release of gaseous effluents at ground level.

ES liberacion a ras del suelo

**GROUND SOURCE HEAT PUMPS**

INIS: 2000-05-02; ETDE: 1980-01-24

ES bombas de calor de fuente subterranea

**GROUND STATES**

ES estados fundamentales

**GROUND SUBSIDENCE**

1982-07-22

Gradual sinking of the ground surface, e.g. due to collapse of an underground cavity.

ES subsidencia del suelo

**ground truth**

INIS: 2000-04-12; ETDE: 1980-04-14

Data obtained on the ground concerning the significance of anomalies observed in remote sensing to help interpretation.

(Prior to March 1996 this was a valid ETDE descriptor.)

ES verdad fundamental

**GROUND TRUTH MEASUREMENTS**

1996-04-18

Data obtained on the ground concerning the significance of anomalies observed in remote sensing to help interpretation.

(From April 1980 until March 1996 GROUND TRUTH was used for this concept in ETDE.)

ES mediciones fundamentales del suelo

**GROUND UPLIFT**

INIS: 2000-04-12; ETDE: 1979-04-11  
 Process of elevating a part of the earth's surface.

ES elevacion del suelo

**GROUND WATER**

(From January 1975 till March 1997 METEORIC WATER was a valid ETDE descriptor.)

ES aguas subterranas

**ground-water reserves**

INIS: 2000-04-12; ETDE: 1976-03-31  
 ES reservas de aguas subterranas

**ground water withdrawal**

INIS: 2000-04-12; ETDE: 1975-11-11  
 ES retirada de aguas subterranas

**groundnuts**

*Arachis hypogaea.*  
 ES manís

**grounds**

2000-04-12  
 ES tomas de tierra

**grounds (electric)**

INIS: 1982-06-09; ETDE: 1982-07-08  
 ES tomas de tierra (electricas)

**GROUNDWATER RECHARGE**

INIS: 1995-04-13; ETDE: 1995-05-09  
 The processes involved in the adsorption and addition of water to the zone of saturation.  
 ES recarga de aguas subterranas

**GROUP CONSTANTS**

ES constantes de grupo

**group iva metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES compuestos metalicos grupo iva

**GROUP THEORY**

1997-08-20  
 For mathematical groups only; for neutron-energy groups use MULTIGROUP THEORY.  
 ES teoria de grupos

**group va metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES compuestos metalicos grupo va

**group via metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES compuestos metalicos grupo via

**groups (space)**

ES grupos (espacio)

**GROUTING**

INIS: 1981-02-27; ETDE: 1977-03-08  
 ES cementacion

**grouts**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES lechadas de cemento

**GROWTH**

ES crecimiento

**growth (bubble)**

INIS: 2000-04-12; ETDE: 1980-11-08  
 ES crecimiento (burbuja)

**growth (crystal)**

ES crecimiento (cristal)

**growth (economic)**

INIS: 2000-04-12; ETDE: 1977-10-19  
 ES crecimiento economico

**growth (grain)**

ES grano (crecimiento)

**GROWTH FACTORS**

INIS: 1999-09-08; ETDE: 1987-08-14  
 Tissue specific proteins released by a cell which act on neighboring cells to stimulate their replication.

ES factores de crecimiento

**growth hormone**

ES hormona de crecimiento

**growth hormone-release inhibiting factor**

INIS: 2000-04-12; ETDE: 1979-02-05  
 ES facto de inhibicion crecimiento hormona-perdida

**growth inhibition**

If possible, use a more specific term for growth.

ES inhibición del crecimiento

**growth rings**

INIS: 1993-06-03; ETDE: 2002-06-13  
 ES anillos de crecimiento

**growth stimulation**

ES estimulacion del crecimiento

**grr reactor**

ES reactor grr

**grs**

INIS: 1977-09-06; ETDE: 1977-10-19  
 ES grs

**GRUENEISEN CONSTANT**

ES constante de grueneisen

**GRUENEISEN FORMULA**

ES formula de grueneisen

**gs process**

ETDE: 1975-09-11  
 ES proceso gs

**gsd**

ES gsd

**GTP-ASES**

INIS: 2000-04-12; ETDE: 1988-05-23  
 ES gtp-ases

**GTR REACTOR**

General Dynamics--Convair/U.S. Air Force, Fort Worth, Texas, USA.

ES reactor gtr

**GTRR REACTOR**

Georgia Institute of Technology, Atlanta, Georgia, USA. Shut down in 1988.

ES reactor gtrr

**GUAM**

INIS: 1992-06-09; ETDE: 1978-02-14  
 ES guam

**guanethidine**

1996-10-23  
 (Until October 1996 this was a valid descriptor.)  
 ES guanetidina

**GUANIDINES**

INIS: 1996-10-23; ETDE: 1976-11-17  
 ES guanidinas

**guanidylaminovaleric acid**

ES acido guanidinaminovalerico

**GUANINE**

ES guanina

**GUANOSINE**

ES guanosina

**GUANYLIC ACID**

ES acido guanilico

**guard logging**

INIS: 2000-06-27; ETDE: 1979-05-02  
 ES registro de guardia

**guards**

INIS: 1983-06-30; ETDE: 1981-01-27  
 ES guardas

**GUATEMALA**

ES guatemala

**GUAYULE**

INIS: 2000-04-12; ETDE: 1980-01-15  
 ES guayule

**guidance (electronic)**

ES guia (electronica)

**GUIDE TUBES**

INIS: 1986-02-28; ETDE: 1990-11-20  
 Tubes which are a part of a reactor core and serve as guides for control rods or monitoring instruments.

ES tubos guia

**guidelines**

ES guias

**guides (shaft)**

INIS: 2000-04-12; ETDE: 1983-05-21  
 ES guias (pozo)

**GUIDING-CENTER APPROXIMATION**

ES aproximacion del centro-guia

**GUILLEMINITE**

2000-04-12  
 ES guilleminita

**GUINEA**

INIS: 1992-06-04; ETDE: 1980-08-12  
 ES guinea

**GUINEA PIGS**

ES cobayas

**GUINIER-PRESTON ZONES**

ES zonas de guinier-preston

**gulf coast**

INIS: 2000-04-12; ETDE: 1979-12-10  
 (Prior to January 1992 this was a valid ETDE descriptor.)  
 ES costa del golfo

**gulf general atomic fast breeder reactor**

1993-11-08  
 ES reproduccion rapido de gulf general atomic

**gulf general atomic triga-mk-3**

ES gulf general atomic triga mk-3

**GULF HDS PROCESS**

INIS: 2000-04-12; ETDE: 1982-05-12  
 Fixed-bed catalytic hydrogenation process. Primary reactions are desulfurization, demetallization, denitrogenation, and upgrading of asphaltenes.  
 ES proceso gulf hds

**GULF OF ALASKA**

INIS: 1992-06-04; ETDE: 1976-04-19  
 ES golfo de alaska

**GULF OF CALIFORNIA**

INIS: 1992-06-04; ETDE: 1975-11-11

ES golfo de california

**GULF OF MAINE**

1975-12-09

ES golfo de maine

**GULF OF MEXICO**

1997-06-17

ES golfo de mejico

**GULF OF SUEZ**

INIS: 1992-06-04; ETDE: 1976-01-07

ES golfo de suez

**GULF STREAM**

INIS: 1992-02-18; ETDE: 1977-06-21

ES corriente del golfo de mejico

**GULF TRIGA-MK-3 REACTOR**

Gulf General Atomics, San Diego, California, USA. Shut down in 1975; decommissioned.

ES reactor gulf triga-mk-3

**GUM ACACIA**

ES goma de acacia

**gum arabic**

ES goma arabiga

**gummite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES gumita

**GUMS**

2000-04-12

ES gomas

**gun cotton**

ES algodón polvora

**gundremmingen-1 reactor**

INIS: 1975-08-20; ETDE: 2002-06-13

ES reactor de gundremmingen-1

**GUNDREMMINGEN-2 REACTOR**

1975-08-20

ES reactor de gundremmingen-2

**GUNDREMMINGEN-3 REACTOR**

1975-08-20

ES reactor de gundremmingen-3

**gundremminger krb reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

ES reactor gundremminger krb

**GUNNISON RIVER**

ES rio gunnison

**GUNS**

1976-05-05

ES canones

**guns (electron)**

INIS: 1978-04-21; ETDE: 2002-06-13

ES canones (electrones)

**guns (plasma)**

INIS: 1978-04-21; ETDE: 2002-06-13

ES canones (plasma)

**GUYANA**

INIS: 1999-05-05; ETDE: 1981-10-24

Formerly British Guiana; achieved independence in 1966.

ES guayana

**GY RANGE**

2012-05-30

ES intervalo gy

**GY RANGE 01-10**

2012-05-30

ES intervalo gy 01-10

**GY RANGE 10-100**

2012-05-30

ES intervalo gy 10-100

**GY RANGE 100-1000**

2012-05-30

ES intervalo gy 100-1000

**gymnosperms**

INIS: 2000-04-12; ETDE: 1989-01-09

ES gimnospermas

**GYNECOLOGY**

Including obstetrics.

ES ginecologia

**GYPSUM**

ES yeso

**GYPSUM CEMENTS**

ES cementos de yeso

**gypsy moth**

ES polilla gitana

**GYRES**

2013-12-13

ES giros

**GYROCONS**

INIS: 1981-03-10; ETDE: 1979-05-25

Electron tubes operating by deflection modulation.

ES girocones

**gyroelectric ratio**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES relacion giroelectrica

**GYROFREQUENCY**

ES frecuencia de giro

**gyromagnetic radius**

ES radio giromagnetico

**GYROMAGNETIC RATIO**

ES relacion giromagnetica

**GYROSCOPES**

ES giroscopos

**gyrotrons**

INIS: 1995-06-14; ETDE: 1978-04-06

ES girotrones

**H-1 HELIAC**

INIS: 1995-09-14; ETDE: 1990-05-16

ES heliac h-1

**h-2050 resonances**

INIS: 1987-12-21; ETDE: 1976-11-01

(Prior to December 1987 this was a valid descriptor.)

ES resonancias h-2050

**h-alpha line**

ES linea h-alfa

**h-beta line**

ES linea h-beta

**H CENTERS**

ES centros h

**H-COAL PROCESS**

2000-04-12

Hydrocarbon Research, Inc. process for the direct catalytic conversion of whole coal to synthetic crude oil at moderate temperature

(950 degrees F) and high pressure (2250-2700 psig).

ES proceso h-carbon

**H CODES**

ES codigos h

**h-gamma line**

ES linea h-gamma

**H-MODE PLASMA CONFINEMENT**

INIS: 1996-04-16; ETDE: 1989-10-26

An operational regime in neutral-beam-injection-heated divertor tokamaks.

ES confinamiento del plasma de modo h

**H-OIL PROCESS**

2000-04-12

Method of hydrogenation to upgrade oil shale.

ES proceso h-petroleo

**H THEOREM**

ES teorema h

**H1-1170 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by H1-1190 MESONS.)

ES mesones h1-1170

**h1-1190 mesons**

INIS: 1995-08-07; ETDE: 1988-01-28

(Until July 1995 this was a valid term.)

ES mesones h1-1190

**H1 REGIONS**

ES regiones h1

**H2 REGIONS**

ES regiones h2

**haag-araki field theory**

INIS: 1977-11-21; ETDE: 1978-03-08

ES teoria del campo de haag-araki

**HAAG THEOREM**

ES teorema de haag

**HABIT PLANES**

ES planos cristalinos

**HABITAT**

INIS: 1991-08-12; ETDE: 1976-11-01

The area or type of environment in which a plant or animal normally occurs or lives.

ES habitaculo

**HABITAT FRAGMENTATION**

2013-11-27

Breaking up of an organism's habitat into smaller areas isolated from one another.

ES fragmentacion del habitat

**habrobracon**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES habrobracon

**HACHIMANTAI**

INIS: 2000-04-12; ETDE: 1978-04-05

ES hachimantai

**haddam neck reactor**

ES reactor haddam neck

**HADES UNDERGROUND**

**RESEARCH FACILITY**

2005-03-18

Experimental site for disposal of high-level radioactive waste in boom clay formation at Mol, Belgium.

ES instalacion de investigacion subterranea hades

**HADRON-HADRON INTERACTIONS**

ES interacciones hadron-hadron

**HADRON REACTIONS**

ES reacciones de hadrones

**HADRONIC ATOMS***Atoms with a hadron such as an antiproton or a sigma-minus particle bound in atomic orbits.*

ES atomos hadronicos

**hadronic clusters***INIS: 2000-04-12; ETDE: 1978-06-14*

ES haces hadronicos

**HADRONIC PARTICLE DECAY***INIS: 1978-02-23; ETDE: 1978-04-28**Particle decay due to hadronic interaction.*

ES desintegracion hadronica

**HADRONS**

ES hadrones

**haem dehydrogenases***INIS: 2000-04-12; ETDE: 1981-01-12**Code number 1.9.**(Prior to February 1997 this was a valid ETDE descriptor.)*

ES dehidrogenasas hemo

**HAEMOPHILUS**

ES haemofilos

**HAFNATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES hafnatos

**HAFNIUM**

ES hafnio

**HAFNIUM 153***2007-11-01*

ES hafmio 153

**HAFNIUM 154***INIS: 1986-05-05; ETDE: 1986-07-03*

ES hafnio 154

**HAFNIUM 155***INIS: 1986-05-05; ETDE: 1986-07-03*

ES hafnio 155

**HAFNIUM 156***INIS: 1979-09-18; ETDE: 1979-10-23*

ES hafnio 156

**HAFNIUM 157**

ES hafnio 157

**HAFNIUM 158**

ES hafnio 158

**HAFNIUM 159**

ES hafnio 159

**HAFNIUM 160**

ES hafnio 160

**HAFNIUM 161**

ES hafnio 161

**HAFNIUM 162***INIS: 1982-06-09; ETDE: 1982-02-08*

ES hafnio 162

**HAFNIUM 163***INIS: 1980-12-01; ETDE: 1980-08-25*

ES hafnio 163

**HAFNIUM 164***INIS: 1982-04-14; ETDE: 1982-02-08*

ES hafnio 164

**HAFNIUM 165***INIS: 1982-06-09; ETDE: 1982-07-08*

ES hafnio 165

**HAFNIUM 166**

ES hafnio 166

**HAFNIUM 167**

ES hafnio 167

**HAFNIUM 168**

ES hafnio 168

**HAFNIUM 169**

ES hafnio 169

**HAFNIUM 170**

ES hafnio 170

**HAFNIUM 171**

ES hafnio 171

**HAFNIUM 172**

ES hafnio 172

**HAFNIUM 173**

ES hafnio 173

**HAFNIUM 174**

ES hafnio 174

**HAFNIUM 174 TARGET***INIS: 1977-09-15; ETDE: 1977-05-07*

ES blanco de hafnio 174

**HAFNIUM 175**

ES hafnio 175

**HAFNIUM 176**

ES hafnio 176

**HAFNIUM 176 TARGET***INIS: 1976-04-03; ETDE: 1976-07-12*

ES blanco de hafnio 176

**HAFNIUM 177**

ES hafnio 177

**HAFNIUM 177 TARGET***ETDE: 1976-07-09*

ES blanco de hafnio 177

**HAFNIUM 178**

ES hafnio 178

**HAFNIUM 178 TARGET***ETDE: 1976-07-09*

ES blanco de hafnio 178

**HAFNIUM 179**

ES hafnio 179

**HAFNIUM 179 TARGET***ETDE: 1976-07-09*

ES blanco de hafnio 179

**HAFNIUM 180**

ES hafnio 180

**HAFNIUM 180 TARGET***ETDE: 1976-07-09*

ES blanco de hafnio 180

**HAFNIUM 181**

ES hafnio 181

**HAFNIUM 182**

ES hafnio 182

**HAFNIUM 183**

ES hafnio 183

**HAFNIUM 184**

ES hafnio 184

**HAFNIUM 185**

ES hafnio 185

**HAFNIUM 186**

ES hafnio 186

**HAFNIUM 187***2007-11-01*

ES hafmio 187

**HAFNIUM 188***2007-11-01*

ES hafmio 188

**HAFNIUM ADDITIONS***2000-04-10**Alloys containing not more than 1% Hf are listed here.*

ES adiciones de hafnio

**HAFNIUM ALLOYS***1995-02-27**Alloys containing more than 1% Hf.*

ES aleaciones de hafnio

**HAFNIUM-ALPHA**

ES hafnio-alfa

**HAFNIUM ARSENIDES***INIS: 2000-04-12; ETDE: 1984-06-14*

ES arseniuros de hafnio

**HAFNIUM BASE ALLOYS**

ES aleaciones de base hafnio

**HAFNIUM-BETA**

ES hafnio-beta

**HAFNIUM BORIDES**

ES boruros de hafnio

**HAFNIUM BROMIDES**

ES bromuros de hafnio

**HAFNIUM CARBIDES**

ES carburos de hafnio

**HAFNIUM CHLORIDES**

ES cloruros de hafnio

**HAFNIUM COMPLEXES**

ES complejos de hafnio

**HAFNIUM COMPOUNDS***1997-06-17*

ES compuestos de hafnio

**HAFNIUM FLUORIDES**

ES fluoruros de hafnio

**HAFNIUM HALIDES***2012-07-19*

ES haluros de hafnio

**HAFNIUM HYDRIDES**

ES hidruros de hafnio

**HAFNIUM HYDROXIDES**

ES hidroxidos de hafnio

**HAFNIUM IODIDES**

ES yoduros de hafnio

**HAFNIUM IONS**

ES iones hafnio

**HAFNIUM ISOTOPES***1999-07-16*

ES isotopos de hafnio

**HAFNIUM NITRATES**

ES nitratos de hafnio



**HAFNIUM NITRIDES**

ES nitruros de hafnio

**HAFNIUM OXIDES**

ES oxidos de hafnio

**HAFNIUM PERCHLORATES**

INIS: 1991-09-16; ETDE: 1980-03-04

ES percloratos de hafnio

**HAFNIUM PHOSPHATES**

ES fosfatos de hafnio

**HAFNIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1979-02-23

ES fosfuros de hafnio

**HAFNIUM SELENIDES**

ES selenuros de hafnio

**HAFNIUM SILICATES**

ES silicatos de hafnio

**HAFNIUM SILICIDES**

1979-04-27

ES siliciuros de hafnio

**HAFNIUM SULFATES**

ES sulfatos de hafnio

**HAFNIUM SULFIDES**

ES sulfuros de hafnio

**HAFNIUM TELLURIDES**

INIS: 1985-09-06; ETDE: 1978-09-11

ES telururos de hafnio

**HAFNIUM TUNGSTATES**

INIS: 1996-07-18; ETDE: 1978-03-03

(From July 1996 to February 2008 HAFNIUM COMPOUNDS + TUNGSTATES was used for this concept.)

ES volfratos de hafnio

***hahn-meitner vicksi accelerator***

INIS: 1993-11-08; ETDE: 2002-06-13

ES *acelerador hahn-meitner vicksi****hahnium***

INIS: 1984-06-21; ETDE: 2002-06-13

ES *hahnio***HAIL**

ES granizo

***haines process***

INIS: 2000-04-12; ETDE: 1977-01-28

*An adsorption process for desulfurization and sulfur recovery which uses alkali metal aluminosilicates.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso haines***HAIR**

ES cabello

**HAIR FOLLICLES**

1975-09-16

ES folículos pilosos

**HAITI**

INIS: 1988-04-15; ETDE: 1979-09-26

ES haiti

***haizy***

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to July 1985, this was a valid ETDE descriptor.)

ES *hayzi***HAIZY CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

*Hamburg isochronous cyclotron.*ES *ciclotron haizy****halden heavy boiling water reactor***

1993-11-08

ES *reactor agua pesada en ebullicion halden****halex process***

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES *proceso halex***HALF-LIFE**

ES periodo de semidesintegracion

***half-life (biological)***ES *vida-media (biologica)****half-life (effective)***ES *vida-media (efectiva)***HALF-THICKNESS***Thickness of material which reduces the intensity of a beam of radiation passing through it to one-half its initial value.*ES *semiespesor****halfbeak event***

INIS: 1994-10-14; ETDE: 1977-01-10

*A test made during OPERATION**FLINTLOCK.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *acontecimiento halfbeak****halftime***ES *vida-media***HALIDE MINERALS**

INIS: 1996-07-08; ETDE: 1982-05-12

ES *minerales de haluro***HALIDES**ES *haluros***HALITE**

INIS: 2000-04-20; ETDE: 1985-09-23

ES *halita***HALL EFFECT**ES *efecto hall****hall generators***ES *generadores hall****hallam nuclear power facility***ES *instalacion energ.nucl. de hallan***HALLEY COMET**

INIS: 1986-08-19; ETDE: 1986-09-05

ES *cometa halley***HALLIMONDITE**

2000-04-12

ES *halimondita****halls***

2006-05-26

ES *vestibulos***HALLUCINOGENS**

1996-06-26

ES *alucinogenos****halo states***

1995-07-03

ES *estados halo***HALOGEN COMPOUNDS***For inorganic compounds only; see also ORGANIC HALOGEN COMPOUNDS.*ES *compuestos de halogenos***HALOGENATED ALICYCLIC HYDROCARBONS**

2000-04-12

ES *hidrocarburos aliciclicos halogenados***HALOGENATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC HALOGEN COMPOUNDS.)

ES *hidrocarburos alifaticos halogenados***HALOGENATED AROMATIC HYDROCARBONS**

1991-10-01

(Prior to October 1991, this concept was indexed by AROMATICS and ORGANIC HALOGEN COMPOUNDS.)

ES *hidrocarburos aromaticos halogenados****halogenated hydrocarbons***

ETDE: 2002-06-13

ES *hidrocarburos halogenados***HALOGENATION**ES *halogenacion***HALOGENS**ES *halogenos****halpern-strutinski theory***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *teoria de halpern-strutinski***HALTHANE**

INIS: 2000-04-12; ETDE: 1979-02-27

ES *haltano****ham***ES *jamon***HAMADA-JOHNSTON POTENTIAL**ES *potencial de hamada-johnston***HAMAOKA-1 REACTOR***Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*ES *reactor de hamaoka-1***HAMAOKA-2 REACTOR***Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*ES *reactor de hamaoka-2***HAMAOKA-3 REACTOR***Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*ES *reactor de hamaoka-3***HAMAOKA-4 REACTOR**

1992-11-03

*Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*ES *reactor de hamaoka-4***HAMAOKA-5 REACTOR**

2000-01-31

*Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*ES *reactor de hamaoka-5****hamburg synchrotron***ES *sincrotron de hamburgo***HAMILTON-JACOBI EQUATIONS**ES *ecuaciones de hamilton-jacobi****hamilton operators***ES *operadores de hamilton*

**HAMILTONIAN FUNCTION**

ES funcion de hamilton

**HAMILTONIANS**

ES hamiltonianos

**HAMM-UENTROP REACTOR**

INIS: 1976-02-11; ETDE: 1976-04-19

ES reactor hamm-uentrop

**HAMSTERS**

ES hamsters

**HANARO REACTOR**

INIS: 1999-01-26; ETDE: 1999-08-30

*High-flux Advanced Neutron Application Reactor, KAERI, Republic of Korea.*

(The term KMR REACTOR was used by INIS prior to January 1999 and by ETDE prior to September 1999.)

ES reactor kmr

**HANBIT-1 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

(Prior to June 2017 this concept was indexed by YONGGWANG-1 REACTOR)

ES reactor hanbit-1

**HANBIT-2 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

(Prior to June 2017 this concept was indexed by YONGGWANG-2 REACTOR)

ES reactor hanbit-2

**HANBIT-3 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

(Prior to June 2017 this concept was indexed by YONGGWANG-3 REACTOR)

ES reactor hanbit-3

**HANBIT-4 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

(Prior to June 2017 this concept was indexed by YONGGWANG-4 REACTOR)

ES reactor hanbit-4

**HANBIT-5 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

ES reactor hanbit-5

**HANBIT-6 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

ES reactor hanbit-6

**handbooks**

INIS: 2000-04-12; ETDE: 1980-03-29

ES manuales

**handcar event**

1994-10-14

*A test made during OPERATION*

*WHETSTONE.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento handcar

**HANDICAPPED PEOPLE**

INIS: 2000-04-12; ETDE: 1980-01-15

*Physically or mentally disadvantaged people.*

ES personas discapacitadas

**handley event**

1994-10-14

*A test made during OPERATION MANDREL.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento handley

**handling (data)**

ES manejo (datos)

**handling (materials)**

ES manejo (materiales)

**handling (wastes)**

ES manejo de residuos

**handling licenses**

INIS: 1976-12-08; ETDE: 1996-02-09

*If appropriate use the descriptor MATERIALS*

*HANDLING together with the one below.*

ES licencias de operacion

**HANDS**

ES manos

**hanford-2 reactor**

*Washington Public Power Supply System,*

*Richland, Washington, USA. Name changed to*

*Washington Public Power Supply System*

*Nuclear Project Number 2, and current items*

*are indexed to the abbreviated form WNP-2*

*REACTOR.*

(Prior to August 2005 this was a valid

descriptor.)

ES reactor de hanford-2

**hanford 305 test reactor**

2000-04-12

ES reactor de ensayo hanford 305

**hanford atomic products operation**

ES hanford atomic products operation

**HANFORD ENGINEERING**

**DEVELOPMENT LABORATORY**

INIS: 1995-02-16; ETDE: 1980-01-15

ES desarrollo de la ingenieria hanford

**hanford neutron radiography facility**

INIS: 1979-09-18; ETDE: 1979-01-30

ES instalacion radiogr.neutron.hanford

**HANFORD PRODUCTION**

**REACTORS**

ES reactores de produccion de hanford

**HANFORD RESERVATION**

INIS: 1976-10-29; ETDE: 1976-07-07

ES reserva de hanford

**hankel functions**

ES funciones de hankel

**HANKEL TRANSFORM**

ES transformada de hankel

**hannover triga-mk-1 reactor**

2000-05-12

ES reactor hannover-triga-mk-1

**HAPLOIDY**

ES haploidia

**HAPO**

ES hapo

**HAPTOGLOBINS**

ES haptoglobinas

**HARANG DISCONTINUITY**

ES discontinuidad de harang

**HARBORS**

1996-01-24

ES puertos

**hard coal**

INIS: 2000-03-28; ETDE: 1979-06-06

ES hulla

**HARD COLLISION MODELS**

INIS: 1978-07-03; ETDE: 1978-04-05

*Models which reduce the origin of high energy systems to a binary collision of the projectiles or some subunits thereof.*

ES modelos de colisiones duras

**HARD COMPONENT**

ES componente dura

**HARD CORE PINCH**

ES estriccion tubular

**HARD-CORE POTENTIAL**

1996-06-28

ES potencial de nucleo duro

**HARD FACING**

INIS: 2000-07-24; ETDE: 1978-07-05

ES superficie dura

**hard metals**

ETDE: 2002-06-13

ES metales duros

**hard soldering**

ES soldeo fuerte

**HARD-SPHERE MODEL**

ES modelo de la esfera dura

**hard surfacing**

INIS: 2000-07-24; ETDE: 1978-07-05

ES revestimiento duro

**HARD X RADIATION**

ES radiacion x dura

**HARDENING**

ES endurecimiento

**hardening (spectral)**

ES endurecimiento (espectral)

**hardhat event**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES acontecimiento hardhat

**HARDNESS**

*Not for RADIATION HARDNESS*

ES dureza

**HARDTACK PROJECT**

2000-05-16

ES proyecto hardtack

**HARMONIC GENERATION**

INIS: 2000-05-16; ETDE: 1986-01-14

ES generacion armonica

**HARMONIC OSCILLATOR MODELS**

ES modelos de oscilador armonico

**HARMONIC OSCILLATORS**

ES osciladores armonicos

**HARMONIC POTENTIAL**

ES potencial armonico

**harmonica devices**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor. From June 1991 till March 1997 it referred to the since-deleted descriptor HARMONICA-2 DEVICE.)

ES dispositivos harmonica

**HARMONICS**

*Eigenfrequency oscillations excited in a vibrating system.*

ES armonicos

**HARMONIE REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France.

ES reactor de harmonie

**HARRIS-1 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA.

ES reactor de harris-1

**HARRIS-2 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1983 before construction began.

ES reactor de harris-2

**HARRIS-3 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1981 before construction began.

ES reactor de harris-3

**HARRIS-4 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1981 before construction began.

ES reactor de harris-4

**harry event**

INIS: 1994-10-14; ETDE: 1981-07-06

A test made during PROJECT UPSHOT.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento harry

**HARTLEPOOL REACTOR**

Hartlepool, Durham, United Kingdom.

ES reactor de hartlepool

**HARTMANN NUMBER**

ES numero de hartmann

**hartree approximation**

ES aproximacion de hartree

**HARTREE-FOCK-BOGOLYUBOV THEORY**

1976-02-11

The Hartree-Fock approach as applied to self-consistent fields in nuclei.

ES teoria de hartree-fock-bogolubov

**HARTREE-FOCK METHOD**

ES metodo de hartree-fock

**HARTSVILLE-1 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1984 after construction began (1976).

ES reactor de hartsville-1

**HARTSVILLE-2 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1984 after construction began (1976).

ES reactor de hartsville-2

**HARTSVILLE-3 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1982 before construction began.

ES reactor de hartsville-3

**HARTSVILLE-4 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1982 before construction began.

ES reactor de hartsville-4

**HARVARD SYNCHROCYCLOTRON**

ES sincrociclotron de harvard

**HARVEST PROCESS**

INIS: 2000-04-12; ETDE: 1977-01-10

Developed by UKAEA and British Nuclear Fuels Ltd.; fission products are reduced to solid oxides, fused into a glass, then stored in metal flasks under water.

ES proceso harvest

**HARVESTING**

INIS: 1992-03-27; ETDE: 1976-09-14

ES recoleccion

**HARVESTING EQUIPMENT**

INIS: 1999-03-08; ETDE: 1979-10-23

ES equipo de recoleccion

**harwell pluto reactor**

ES reactor pluto de harwell

**HARWELL SYNCHROCYCLOTRON**

ES sincrociclotron de harwell

**harwell synchrotron**

ES sincrotron de harwell

**HASSIUM**

2004-03-19

(Prior to March 2004 ELEMENT 108 was used for this element.)

ES hassio

**HASSIUM 263**

2007-01-30

ES hassio 263

**HASSIUM 264**

2004-03-19

(Prior to March 2004 ELEMENT 108 264 was used for this concept.)

ES hassio 264

**HASSIUM 265**

2004-03-19

(Prior to March 2004 ELEMENT 108 265 was used for this concept.)

ES hassio 265

**HASSIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 108 266 was used for this concept.)

ES hassio 266

**HASSIUM 267**

2004-11-30

ES hassio 267

**HASSIUM 269**

2007-01-30

ES hassio 269

**HASSIUM 270**

2004-03-19

(Prior to March 2004 ELEMENT 108 270 was used for this concept.)

ES hassio 270

**HASSIUM 271**

2006-09-04

ES hassio 271

**HASSIUM 272**

2007-01-30

ES hassio 272

**HASSIUM 274**

2007-01-30

ES hassio 274

**HASSIUM 275**

2007-01-30

ES hassio 275

**HASSIUM 276**

2007-01-30

ES hassio 276

**HASSIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 108 COMPOUNDS was used for this concept.)

ES compuesto de hassio

**HASSIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 108 ISOTOPES was used for this concept.)

ES isotopos de hassio

**HASTELLOY B**

1993-10-03

ES hastelloy b

**HASTELLOY C**

1993-10-03

ES hastelloy c

**hastelloy c-276**

INIS: 2000-04-12; ETDE: 1979-01-30

ES hastelloy c-276

**hastelloy c-4**

INIS: 2000-04-12; ETDE: 1979-01-30

ES hastelloy c-4

**hastelloy f**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES hastelloy f

**HASTELLOY N**

1993-10-03

ES hastelloy n

**HASTELLOY S**

INIS: 1993-10-03; ETDE: 1979-08-09

ES hastelloy s

**HASTELLOY X**

1993-10-03

ES hastelloy x

**HASTELLOY XR**

INIS: 1993-10-03; ETDE: 1982-02-23

ES hastelloy xr

**HASTELLOYS**

ES hastelloys

**HATCH-1 REACTOR**

Southern Nuclear Operating Co., Inc., Baxley, Georgia, USA.

ES reactor de hatch-1

**HATCH-2 REACTOR**

Southern Nuclear Operating Co., Inc., Baxley, Georgia, USA.

ES reactor de hatch-2

**hatchetolite**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES hatchetolita

**HATCHING**

INIS: 1992-09-18; ETDE: 1975-10-28

ES pollazon

**HATCHOBARU GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-01-31

ES campo geotermico hatchobary

**HAULAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1981-04-17

ES equipo haulage

**HAUSDORFF SPACE**

ES espacio de hausdorff

**HAUSER-FESHBACH THEORY**

ES teoria de hauser-feshbach

**HAVAR**

1993-10-03

ES havar

**HAVEN-1 REACTOR**

INIS: 1978-08-14; ETDE: 1978-06-14

Wisconsin Electric Power Co., Haven, Wisconsin, USA. Canceled in 1980 before construction began. Standardized plant of the Wisconsin Utilities Project.

(Prior to July 1978 known as KOSHKONONG-1 REACTOR, and older material is so indexed.)

ES reactor de haven-1

**HAVEN-2 REACTOR**

INIS: 1978-08-14; ETDE: 1978-06-14

Wisconsin Electric Power Co., Haven, Wisconsin, USA. Canceled in 1978 before construction began. Standardized plant of the Wisconsin Utilities Project.

(Prior to July 1978 known as KOSHKONONG-2 REACTOR, and older material is so indexed.)

ES reactor de haven-2

**HAWAII**

ES hawaii

**HAYNES 188 ALLOY**

1993-10-03

ES aleacion haynes 188

**HAYNES 25 ALLOY**

1993-10-03

ES aleacion haynes 25

**HAYNES ALLOYS**

1996-09-12

ES aleaciones hayne

**haynes stellite 6b**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *satelite haynes 6b*

**haynes stellite no 21**

1997-01-28

(Until September 1996 this was a valid descriptor.)

ES *satelite haynes 21*

**haywood model**

2000-03-28

(Until July 1996 this was a valid descriptor.)

ES *modelo de haywood*

**haz**

INIS: 1984-04-25; ETDE: 1984-05-23

ES *haz*

**HAZARDOUS MATERIALS**

INIS: 1981-08-18; ETDE: 1977-01-10

Not for RADIOACTIVE MATERIALS.

ES materiales peligrosos

**HAZARDOUS MATERIALS SPILLS**

INIS: 1991-09-30; ETDE: 1980-01-15

(Prior to October 1991, this concept was indexed by HAZARDOUS MATERIALS and ACCIDENTS.)

ES fugas de materiales peligrosos

**HAZARDS**

ES riesgos

**hazen process**

INIS: 2000-04-12; ETDE: 1978-04-27

Totally dry chemical coal cleaning process in which the mineral component in pulverized coal is reacted with gaseous iron pentacarbonyl (toxic) which makes mineral sulfur and other mineral components strongly magnetic, so they can be separated by dry magnetic separation methods.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso hazen*

**hb robinson-2**

ES *robinson-2 hb*

**hbt-ep**

INIS: 1999-07-26; ETDE: 2002-06-13

ES *hbt-ep*

**HBTX DEVICES**

1985-11-18

ES dispositivos hbtx

**HBWR REACTOR**

ES reactor hbwr

**hcda**

INIS: 2000-04-12; ETDE: 1983-03-07

ES *hcda*

**HCG**

ES *hcg*

**HCLWR TYPE REACTORS**

INIS: 1988-11-16; ETDE: 1988-12-02

High conversion light water reactors.

ES reactores tipo helwr

**HCP LATTICES**

ES redes hexagonales compactas

**hd-556**

INIS: 2000-04-12; ETDE: 1979-08-09

(Prior to November 1983 ALLOY-HD-556 was used for this concept in ETDE; from November 1983 till March 1997 ALLOY-FE31CR21CO20NI20MO3W2 was used for this concept in ETDE.)

ES *hd-556*

**hd 8077**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *hd 8077*

**HDEHP**

ES *hdehp*

**hdo**

1996-06-19

ES *hdo*

**HDR REACTOR**

ES reactor hdr

**HE-3 COUNTERS**

ES contadores de he-3

**he method**

INIS: 2000-04-12; ETDE: 1980-02-11

ES *metodo he*

**HEAD**

1999-04-06

ES *cabeza*

**HEAD END PROCESSES**

ES procesos cabeza cola

**HEADING MACHINES**

INIS: 2000-04-12; ETDE: 1978-06-14

ES maquinas dirigidas

**HEALING**

ES cicatrizacion

**health (public)**

INIS: 1982-12-03; ETDE: 2002-06-13

ES *salud (publica)*

**HEALTH HAZARDS**

ES riesgos para la salud

**health insurance**

INIS: 1990-12-06; ETDE: 1990-10-09

(Prior to December 1990, this was a valid descriptor.)

ES *seguro de enfermedad*

**health physics**

ES *fisica sanitaria*

**health physics research reactor**

2000-04-12

ES *reactor de investigacion fisica sanitaria*

**HEALTH SERVICES**

INIS: 1999-12-07; ETDE: 1978-10-23

ES servicios sanitarios

**HEARINGS**

2000-05-17

ES audiencias publicas

**HEART**

ES *corazon*

**heart disease**

INIS: 2000-04-12; ETDE: 1981-01-30

ES *enfermedad del corazon*

**HEART FAILURE**

INIS: 1981-08-06; ETDE: 1976-07-07

ES *paro cardiaco*

**HEAT**

2000-05-17

ES *calor*

**heat (process)**

INIS: 1986-03-04; ETDE: 2002-06-13

ES *calor (proceso)*

**HEAT AFFECTED ZONE**

ES *zona termicamente afectada*

**heat capacity**

ES *capacidad calorifica*

**heat dissipation**

(Prior to 1985 THERMAL DIFFUSION was used for this concept.)

ES *disipacion de calor*

**HEAT DISTRIBUTION SYSTEMS**

INIS: 2000-05-04; ETDE: 1976-05-13

ES sistemas de distribucion de calor

**heat effects**

INIS: 2000-04-12; ETDE: 1975-10-28

ES *efectos del calor*

**heat emission systems**

2006-03-31

ES *sistemas de emision de calor*

**HEAT ENGINES**

INIS: 1993-02-18; ETDE: 1975-09-11

A machine that converts heat into work (mechanical energy).

ES maquinas termicas

**HEAT EXCHANGER METHOD**

INIS: 2000-04-12; ETDE: 1980-02-11

Crystal growth method which utilizes directional solidification from the melt where

*the temperature gradient in the solid is controlled by a heat exchanger.*  
ES metodo intercambiador de calor

**HEAT EXCHANGERS**

ES cambiadores de calor

**HEAT EXTRACTION**

INIS: 1986-03-04; ETDE: 1975-08-19  
ES extraccion de calor

**heat flow**

ETDE: 1994-08-18  
(Prior to January 1983 HEAT TRANSFER was used for this concept.)  
ES fluido de calor

**HEAT FLUX**

INIS: 1977-03-01; ETDE: 1977-04-12  
ES flujo de calor

**HEAT GAIN**

INIS: 2000-04-12; ETDE: 1979-02-23  
ES ganancias de calor

**HEAT ISLANDS**

2009-01-29  
*Areas which are significantly warmer than their surroundings, often due to urban development or discharge of waste heat.*  
ES islas de calor

**HEAT LOSSES**

INIS: 1976-02-05; ETDE: 1975-08-19  
ES perdidas de calor

**HEAT METERS**

INIS: 2000-04-12; ETDE: 1981-10-24  
*Devices to measure the energy flow into or out of a working fluid passing through a thermal system.*  
ES medidores de calor

**HEAT MIRRORS**

INIS: 2000-04-12; ETDE: 1979-02-23  
*Thin, transparent optical films which are reflective to long-wave infrared radiation.*  
ES espejo termico

**heat of absorption**

ES termoabsorcion

**heat of adsorption**

ES termoadsorcion

**heat of combustion**

ES termocombustion

**heat of dissociation**

ES termodisociacion

**heat of formation**

ES termoformacion

**heat of fusion**

ES termofusion

**heat of mixing**

ES termomezcla

**heat of reaction**

ES termoreaccion

**heat of solution**

ES calor de solucion

**heat of sublimation**

ES termosublimacion

**heat of transition**

ES termotransicion

**heat of vaporization**

ES termovaporizacion

**heat of wetting**

INIS: 2000-04-12; ETDE: 1984-11-08  
ES calor de humedectacion

**HEAT PIPE WICKS**

INIS: 1992-07-21; ETDE: 1976-07-07  
ES mechas de tubos isotermicos

**HEAT PIPES**

*Heat-transfer devices, frequently associated with thermionic converters. Not pipes for transporting hot fluids from place to place.*  
ES tubos calefactores

**HEAT PRODUCTION**

2006-03-31  
ES produccion de calor

**HEAT PUMPS**

1979-09-18  
ES bombas termicas

**HEAT RATE**

INIS: 1993-06-04; ETDE: 1986-07-25  
*Expression of the conversion efficiency of a power plant; for example Btu per kWhr.*  
ES rendimiento termico

**HEAT RECOVERY**

1986-03-04  
ES recuperacion de calor

**HEAT RECOVERY EQUIPMENT**

INIS: 1992-02-04; ETDE: 1977-06-02  
ES equipo recuperacion calor

**HEAT RESISTANT MATERIALS**

INIS: 1994-06-27; ETDE: 1978-11-14  
ES materiales resistentes al calor

**HEAT RESISTING ALLOYS**

1996-11-13  
ES aleaciones refractarias

**HEAT-SHOCK PROTEINS**

INIS: 1994-08-04; ETDE: 1994-07-19  
*A group of highly conserved proteins involved in folding and assembly of proteins into functional macromolecules that are also crucial for a cell's adaptation to elevated temperatures.*  
ES proteinas de choque termico

**HEAT SINKS**

(From May 1981 to February 1997 COLD RECOVERY was a valid ETDE descriptor.)  
ES sumideros termicos

**HEAT SOURCES**

INIS: 1993-02-05; ETDE: 1976-01-07  
ES fuentes de calor

**heat sources (radioisotope)**

ES radisotopos (fuentes de calor)

**heat stability**

INIS: 1984-04-04; ETDE: 2002-06-13  
ES estabilidad de calor

**HEAT STORAGE**

1979-01-18  
ES almacenamiento de calor

**heat storage devices**

INIS: 2000-04-12; ETDE: 1976-05-13  
ES dispositivos de almacenamiento de calor

**heat storage systems**

INIS: 2000-04-12; ETDE: 1976-08-26  
ES sistemas de almacenamiento de calor

**HEAT STRESS**

2003-09-19  
*For biological heat stress only; for mechanical heat stress use THERMAL STRESSES.*  
ES esfuerzo termico

**HEAT TRANSFER**

ES transferencia de calor

**HEAT TRANSFER FLUIDS**

INIS: 1999-12-07; ETDE: 1978-04-28  
ES fluidos transmisores de calor

**heat transfer properties**

INIS: 2000-04-12; ETDE: 1976-08-24  
ES propiedades de transferencia de calor

**heat transmission**

ES transmision de calor

**HEAT TREATMENTS**

*In metallurgy as well as for the biological effects of heat.*  
ES tratamientos termicos

**heated effluents**

ES efluentes calentados

**heater oil**

INIS: 2000-04-12; ETDE: 1976-03-11  
ES aceite calentador

**HEATERS**

ES calentadores

**HEATING**

1999-01-22  
ES calentamiento

**heating floors**

2006-03-31  
ES suelos calientes

**HEATING LOAD**

INIS: 2000-04-12; ETDE: 1975-09-30  
ES carga de calentamiento

**HEATING LOOPS**

2007-07-27  
ES lazos de calentamiento

**HEATING OILS**

INIS: 1992-01-09; ETDE: 1976-03-11  
ES aceites de calentamiento

**HEATING RATE**

INIS: 1986-03-04; ETDE: 1976-12-15  
ES grado de calentamiento

**HEATING SYSTEMS**

INIS: 1999-01-22; ETDE: 1977-05-07  
ES sistemas de calentamiento

**heavy fuels**

INIS: 1992-05-21; ETDE: 1976-01-23  
ES combustibles pesados

**HEAVY ION ACCELERATORS**

INIS: 1976-02-11; ETDE: 1975-11-11  
*Includes combined accelerator types for heavy ion acceleration.*  
ES aceleradores de iones pesados

**HEAVY ION DECAY RADIOISOTOPES**

INIS: 1995-06-29; ETDE: 1989-06-23  
ES radisotopos por degradacion de iones

**HEAVY ION EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1988-07-08  
ES desintegracion por emision de iones pesa

**HEAVY ION FUSION REACTIONS**

ETDE: 1977-01-31

*Endoenergetic fusion reactions.*

ES reacciones de fusion de iones pesados

**heavy ion linear accelerators**

ES aceleradores lineales de iones pesados

**HEAVY ION REACTIONS**

1995-05-03

ES reacciones de iones pesados

**heavy ion research facility lanzhou cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

ES cic. lanzhou inst. invest. iones pesados

**HEAVY ION SPECTROMETERS**

ES espectrometros de iones pesados

**HEAVY IONS***Whenever appropriate use one of the specific terms listed under ION BEAMS.*

ES iones pesados

**HEAVY LEPTONS**

ES leptones pesados

**HEAVY LIQUID BUBBLE CHAMBERS**

ES camaras de burbujas de liquidos pesados

**HEAVY MEDIA SEPARATION**

INIS: 1992-07-20; ETDE: 1979-12-10

ES separacion de medios densos

**HEAVY METALS**

2006-06-01

*Metals with  $Z > 28$ , which are a major source of environmental pollution. Index the specific heavy metal(s) if appropriate.*

ES metales pesados

**HEAVY NEUTRAL MUONS**

INIS: 1993-03-24; ETDE: 1979-08-09

ES muones neutros pesados

**HEAVY NUCLEI**

1997-06-05

*For nuclei from mass 181 upwards.*

ES nucleos pesados

**heavy oils**

INIS: 2000-04-12; ETDE: 1981-01-27

ES aceites pesados

**HEAVY WATER**

1996-06-19

*Restricted to the compounds D<sub>2</sub>O and HDO; for DTO, HTO, and T<sub>2</sub>O, see the use references at those entries.*

ES agua pesada

**heavy water components test reactor**

ES heavy water components test re

**heavy water coolant**

ES refrigerante de agua pesada

**HEAVY WATER COOLED REACTORS**

ES reactores refrigerados por agua pesada

**heavy water gas cooled reactor of slovakia**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reactor gcr de agua pesada de chec

**heavy water moderated and gas cooled reactors**

1993-11-08

ES reactor refrigerado gas/moderado agua pesada

**heavy water moderated and water cooled reactors**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reactor refrigerado agua/moderado agua pesada

**HEAVY WATER MODERATED REACTORS**

ES reactores moderados por agua pesada

**heavy water moderator**

ES moderador de agua pesada

**HEAVY WATER PLANTS**

INIS: 1978-11-24; ETDE: 1978-02-14

*Plants for the production and/or upgrading of heavy water.*

ES instalaciones de agua pesada

**heavy water research reactor**

INIS: 2003-02-03; ETDE: 2003-01-24

CIAE, Beijing, China.

ES reactor de investigación de agua pesada

**heavy water zero power reactor**

2003-08-15

Esfahan Nuclear Technology Centre, Iran.

ES reactor de potencia cero de agua pesada

**HEBER GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-10-01

ES campo geotermico heber

**HECTOR REACTOR**

UKAEA, Winfrith, United Kingdom.

ES reactor hector

**hectorite**

ES hectorita

**HEDDUR**

2000-04-12

ES heddur

**HEDENBERGITE**

INIS: 2000-04-12; ETDE: 1976-01-07

*A black mineral of the clinopyroxene group.*

ES hedenbergita

**hedl**

INIS: 1985-12-10; ETDE: 2002-06-13

ES deih

**HEDTA***Hydroxyethylethylenediaminetriacetic acid.*

ES hedta

**HEF**

INIS: 1990-12-06; ETDE: 1980-10-27

*To demonstrate breeder reactor fuel reprocessing.*

(prior to December 1990, this concept was indexed by HOT EXPERIMENTAL FACILITY.)

ES hef

**HEIDA**

ES heida

**heidelberg storage ring**

INIS: 1993-09-16; ETDE: 1993-11-08

ES anillo de almacenamiento heidelberg

**heidelberg triga-mk-1-dkfz reactor**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reactor heidelberg triga-mk-1-dkfz

**HEIGHT**

2000-05-23

*For elevation use LEVELS.*

ES altura

**HEINRICHITE**

2000-04-12

ES heinrichita

**HEISENBERG MODEL**

ES modelo de heisenberg

**HEISENBERG PICTURE**

ES cuadro de heisenberg

**heisenberg principle**

ES principio de heisenberg

**heisenberg representation**

ES representacion de heisenberg

**heissdampfreaktoranlage**

ES heissdampfreaktoranlage

**HEITLER-LONDON THEORY**

1996-07-18

(Prior to March 1997 HEITLER-LONDON WAVES was a valid ETDE descriptor.)

ES teoria de heitler-london

**heitler-london waves**

2000-03-28

(Until July 1996 this was a valid descriptor.)

ES ondas heitler-london

**HELA CELLS**

ES celulas hela

**helac**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

ES helac

**HELIAC STELLARATORS**

INIS: 1995-09-14; ETDE: 1987-06-09

*Helical magnetic axis stellarators.*

ES estelaratores heliac

**helianthus annuus**

ES helianthus annuus

**HELICAL CONFIGURATION**

ES configuracion helicoidal

**HELICAL INSTABILITY**

ES inestabilidad helicoidal

**HELICAL ROTARY SCREW EXPANDER**

INIS: 2000-04-12; ETDE: 1977-06-02

ES expendedor atornillado helicoidal rotatorio

**HELICAL WAVEGUIDES**

ES guias helicoidales de ondas

**HELICITY**

ES helicidad

**HELICON RESONANCE**

ES resonancia helicon

**HELICON WAVES**

ES ondas helicon

**HELICOPTERS**

INIS: 1992-02-21; ETDE: 1982-04-09

ES helicopteros

**HELIOS DEVICES**

ES dispositivos helios

**HELIOS FACILITY**

INIS: 1995-03-28; ETDE: 1979-07-24

*Large CO2 laser facility at Los Alamos for laser fusion experiments.*

ES instalacion helios

**HELIOSPHERE**

INIS: 1987-02-25; ETDE: 1987-05-01

*Influence zone of the sun in interstellar space, delimited by the ejected solar plasma.*

ES heliosfera

**HELIOSTATS**

INIS: 1992-03-27; ETDE: 1976-01-07

ES heliostatos

**heliothis**

ES heliothis

**HELIOTRON**

1998-09-29

ES heliotron

**HELIOTRON-E STELLARATOR**

INIS: 1999-07-26; ETDE: 1999-09-03

*Plasma Physics Laboratory, Kyoto University, Japan.*

ES estellarator heliotron-e

**HELIUM**

ES helio

**HELIUM 10**

ES helio 10

**HELIUM 2**

1980-02-26

ES helio 2

**HELIUM 3**

ES helio 3

**HELIUM 3 A**

INIS: 1975-10-23; ETDE: 1975-08-19

*A phase of superfluid helium 3.*

ES helio 3 a

**HELIUM 3 A1**

INIS: 1981-08-31; ETDE: 1977-06-02

*A phase of superfluid helium 3.*

ES helio 3 a1

**HELIUM 3 B**

INIS: 1975-10-23; ETDE: 1975-08-19

*A phase of superfluid helium 3.*

ES helio 3 b

**HELIUM 3 BEAMS**

ES haces de helio 3

**HELIUM 3 REACTIONS**

ES reacciones de helio 3

**HELIUM 3 TARGET**

ETDE: 1976-07-09

ES blanco de helio 3

**HELIUM 4**

ES helio 4

**HELIUM 4 BEAMS**

ES haces de helio 4

**helium 4 reactions**

ES reacciones de helio 4

**HELIUM 4 TARGET**

ETDE: 1976-07-09

ES blanco de helio 4

**HELIUM 5**

ES helio 5

**HELIUM 6**

ES helio 6

**HELIUM 6 BEAMS**

2014-04-25

ES haces de helio 6

**HELIUM 6 REACTIONS**

INIS: 1985-07-22; ETDE: 1985-08-08

ES reacciones de helio 6

**HELIUM 6 TARGET**

INIS: 1986-01-21; ETDE: 1977-05-07

ES blanco de helio 6

**HELIUM 7**

ES helio 7

**HELIUM 8**

ES helio 8

**HELIUM 8 BEAMS**

INIS: 1985-05-15; ETDE: 1985-07-18

ES haces de helio 8

**HELIUM 8 REACTIONS**

INIS: 1985-07-22; ETDE: 1985-08-08

ES reacciones de helio 8

**HELIUM 9**

ES helio 9

**HELIUM ASH**

INIS: 1990-02-28; ETDE: 1990-03-15

*A thermonuclear reaction product.*

ES ceniza de helio

**HELIUM BURNING**

INIS: 1978-09-28; ETDE: 1978-10-20

*Astrophysical processes only.*

ES quemado de helio

**HELIUM CHLORIDES**

ES cloruros de helio

**HELIUM COMPLEXES**

ES complejos de helio

**HELIUM COMPOUNDS**

1996-06-28

ES compuestos de helio

**HELIUM COOLED REACTORS**

1998-01-29

ES reactores refrigerados por helio

**HELIUM DILUTION****REFRIGERATION**

ES refrigeracion por dilucion de helio

**HELIUM DILUTION****REFRIGERATORS**

1982-06-09

ES refrigeradores por dilucion de helio

**HELIUM EMBRITTLEMENT**

INIS: 1992-06-17; ETDE: 1985-03-26

*A decrease in the fracture strength of metals due to the incorporation of helium in the metal lattice.*

ES fragilidad del helio

**helium generation**

INIS: 1990-12-15; ETDE: 1983-04-28

*(Prior to December 1990, this was a valid descriptor.)*

ES generacion de helio

**HELIUM HALIDES**

2012-07-19

ES haluros de helio

**HELIUM HYDRIDES**

ES hidruros de helio

**HELIUM HYDROXIDES**

1996-06-28

*(From June 1996 to November 2007 HELIUM COMPOUNDS + HYDROXIDES was used for this concept.)*

ES hidroxidos de helio

**HELIUM I***The phase of liquid helium-4 which is stable at temperatures above the lambda point (about 2.2 K).*

ES helio i

**HELIUM II***The phase of liquid helium-4 which is stable at temperatures between absolute zero and the lambda point (about 2.2 K).*

ES helio ii

**HELIUM IONS**

ES iones helio

**HELIUM ISOTOPES**

1999-07-16

ES isotopos de helio

**helium jet method**

INIS: 1984-04-04; ETDE: 2002-06-13

ES metodo de inyeccion de helio

**helium method**

ES metodo del helio

**HELIUM-NEON LASERS**

INIS: 1976-05-05; ETDE: 1976-06-07

ES laseres de helio-neon

**HELIUM OXIDES**

2000-04-12

*(From July 1996 to November 2007 HELIUM COMPOUNDS + OXIDES was used for this concept.)*

ES oxides de helio

**helium production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

ES tasas de produccion de helio

**HELIUM TRITIDES**

1977-09-06

ES trituiros de helio

**HELIUM-XENON LASERS**

INIS: 1992-08-11; ETDE: 1980-05-06

ES laseres helio-xenon

**helmholtz free energy**

ES energia libre de helmholtz

**HELMHOLTZ INSTABILITY**

ES inestabilidad de helmholtz

**HELMHOLTZ THEOREM**

ES teorema de helmholtz

**helminths***(Prior to September 2005 this was a valid descriptor.)*

ES helmintos

**HELVITE**

2000-04-12

ES helvita

**hemagglutination**

ES hemaglutinacion

**HEMAGGLUTININS**

ES hemaglutininas

**hemangiomas**

ES hemangiomas

**hematin**ES *hematina***HEMATINICS**

INIS: 1993-08-26; ETDE: 1981-04-20

ES *hematinicos***HEMATITE***A common iron mineral.*ES *hematites***HEMATOLOGIC AGENTS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES *agentes hematologicos***HEMATOLOGY**ES *hematologia***HEMATOMAS**

INIS: 1995-09-18; ETDE: 1977-06-21

ES *hematomas***hematopoiesis**ES *hematopoiesis***HEMATOPOIETIC SYSTEM**ES *sistema hematopoyetico***hematoporphyrin (heme)**ES *hematoporfirina (heme)***HEMATOPORPHYRINS**ES *hematoporfirinas***HEMATOXYLIN**

1996-06-28

ES *hematoxilina***HEME**ES *heme***HEMIACETAL DEHYDROGENASES**

INIS: 2000-04-03; ETDE: 1981-01-12

*Code number 1.1.*ES *dehidrogenasas hemiacetales***HEMIC DISEASES**ES *enfermedades de la sangre***HEMICELLULOSE**

INIS: 2000-04-12; ETDE: 1978-06-14

*Group of complex carbohydrates, hexose and pentose sugars and sugar acids of uronic type, surrounding cellulose fibers of plant cells. No chemical relation to cellulose.*ES *hemicelulosa***hemin**ES *hemina***HEMIPTERA**ES *hemipteros***HEMLOCKS**

INIS: 2000-04-12; ETDE: 1988-02-02

*Tsuga.*ES *cicutas***HEMOCYANIN**ES *hemocianina***HEMOGLOBIN**ES *hemoglobina***HEMOLYSINS**

1999-03-01

ES *hemolisinas***HEMOLYSIS***The alteration, dissolution, or destruction of red blood cells in such a manner that hemoglobin is liberated into the medium in which the cells are suspended.*ES *hemolisis***HEMOPHILIA**

INIS: 1987-03-24; ETDE: 1987-11-24

ES *hemofilia***hemophilus**ES *hemofilos***hemopoiesis**ES *hemopoiesis***HEMORRHAGE**ES *hemorragia***HEMOSIDERIN**ES *hemosiderina***hemostatics**

INIS: 2000-04-12; ETDE: 1981-04-20

*See also BLOOD COAGULATION FACTORS and its narrower terms.**(Prior to March 1997 this was a valid ETDE descriptor.)*ES *hemostáticos***hens**ES *gallinas***HEPARIN**ES *heparina***heparin antagonists**

INIS: 2000-04-12; ETDE: 1981-04-20

*(Prior to April 1994, this was a valid ETDE descriptor.)*ES *antagonistas heparina***HEPATECTOMY**ES *hepatectomia***HEPATITIS**ES *hepatitis***hepatitis (infectious)**ES *hepatitis infecciosa***hepatocytes**

INIS: 1983-06-30; ETDE: 1982-07-08

ES *hepatocitos***HEPATOMAS**ES *hepatomas***HEPTANE**ES *heptano***HEPTANOIC ACID**ES *acido heptanoico***HEPTENES**ES *heptenos***HEPTYL RADICALS**ES *radicales heptilo***heptylic acid**ES *acido heptilico***HERA STORAGE RING**

INIS: 1984-05-28; ETDE: 1984-06-14

*Hadron-Elektron-Ring Anlage.*ES *anillo de almacenamiento hera***HERALD REACTOR***UK Ministry of Defence, Aldermaston,**Reading, Berkshire, United Kingdom.*ES *reactor herald***HERBICIDES**ES *herbicidas***HERBIG-HARO OBJECTS**

INIS: 2000-04-12; ETDE: 1989-04-19

*Small faint patches of nebulosity seen on surfaces of many dark clouds believed to be a very early phase in stellar evolution.*ES *objetos herbig-haro***HERBS**

1996-11-13

ES *hierbas***HEREDITARY DISEASES**ES *enfermedades hereditarias***heredity**ES *herencia***hermex process**

1996-06-28

*(Until June 1996 this was a valid descriptor.)*ES *proceso hermex***HERMITE POLYNOMIALS**ES *polinomios de hermite***HERMITIAN MATRIX**ES *matriz hermitiana***HERMITIAN OPERATORS**ES *operadores hermitianos***HERO REACTOR**ES *reactor hero***HEROIN**

1996-07-08

ES *heroína***HERPES SIMPLEX**ES *herpes simplex***HERPES ZOSTER**ES *herpes zoster***HERTZSPRUNG-RUSSELL****DIAGRAM**ES *diagrama de hertzsprung-russell***hesperidin**

1996-06-28

*(Until June 1996 this was a valid descriptor.)*ES *hesperidina***HETEROCHROMATIN**ES *heterocromatina***HETEROCHROMOSOMES**ES *heterocromosomas***HETEROCYCLIC ACIDS**

1996-10-22

ES *acidos heterociclicos***HETEROCYCLIC COMPOUNDS**

1996-10-23

ES *compuestos heterociclicos***HETEROCYCLIC OXYGEN****COMPOUNDS**

INIS: 1984-04-04; ETDE: 1978-08-08

ES *compuestos de oxigeno heterociclico***HETERODYNE RECEIVERS**

1976-02-11

ES *receptores heterodinos***HETEROGENEOUS CATALYSIS**

INIS: 1992-02-22; ETDE: 1984-07-20

*Catalysis occurring at a phase boundary, usually a solid-fluid interface.*ES *catalisis heterogenea*



**HETEROGENEOUS EFFECTS**

*Effects of dissimilar constituents on neutron diffusion in shielding or reactor cores.*

ES efectos heterogeneos

**HETEROGENEOUS REACTOR CORES**

*INIS: 1981-05-11; ETDE: 1981-06-13*  
*Reactor cores using various types of fuel simultaneously.*

ES nucleos de reactor heterogeneos

**HETEROJUNCTIONS**

*INIS: 1982-08-27; ETDE: 1981-07-18*  
*(Prior to July 1981, this concept in ETDE was indexed to SEMICONDUCTOR JUNCTIONS.)*

ES heterouniones

**heteropoly acids**

*INIS: 2000-04-12; ETDE: 1979-08-08*  
*Complex acids of metals, whose specific gravity is >4, with phosphoric acid. See also MOLYBDOPHOSPHORIC ACID and TUNGSTOPHOSPHORIC ACID.*  
*(Prior to March 1997 this was a valid ETDE descriptor.)*

ES ácidos heteropolios

**HETEROPOLYANIONS**

ES heteropolianiones

**heterozygotes**

ES heterocigotos

**HEULANDITE**

*INIS: 2000-04-12; ETDE: 1976-01-23*  
*A zeolite mineral.*

ES heulandita

**HEUSLER ALLOYS**

ES aleaciones de heusler

**HEVEA**

ES hevea

**HEW-305 REACTOR**

*2000-04-12*  
*US AEC, Richland, Washington, USA.*

ES reactor hew-305

**hewlett-packard computers**

ES ordenadores hewlett-packard

**HEXADECANE**

ES hexadecano

**HEXADECANOIC ACID**

ES ácido hexadecanoico

**HEXADECAPLES**

*1977-11-02*  
ES hexadecapulos

**hexagonal close packed**

ES apilamiento compacto hexagonal

**HEXAGONAL CONFIGURATION**

ES configuracion hexagonal

**HEXAGONAL LATTICES**

ES redes hexagonales

**HEXAGONAL SYSTEMS**

*2015-06-22*  
ES sistemas hexagonales

**hexahydropyridines**

ES hexahidropiridinas

**hexamethylenediaminetetraacetic acid**

*1996-10-23*  
*(Prior to March 1997 HMDTA was used for this concept in ETDE.)*  
ES ácido hexametilendiamintetracético

**hexamethylenetetramine**

ES hexametilenoetramina

**HEXANE**

ES hexano

**HEXANOIC ACID**

ES ácido hexanoico

**HEXANOLS**

ES hexanoles

**HEXAPOLAR CONFIGURATIONS**

ES configuraciones hexapolares

**HEXAPOLES**

ES hexapolos

**HEXENES**

ES hexenos

**HEXOKINASE**

ES hexoquinasa

**HEXOSAMINES**

ES hexosaminas

**HEXOSES**

ES hexosas

**HEXOSYL TRANSFERASES**

*INIS: 2000-04-12; ETDE: 1981-06-13*  
*Code number 2.4.1.*  
ES transferasas hexosil

**hexyl alcohols**

ES alcoholes exilicos

**HEXYL RADICALS**

ES radicales hexilo

**HEYSHAM-A REACTOR**

*Heysham, Lancashire, United Kingdom.*  
ES reactor de heysham-a

**HEYSHAM-B REACTOR**

*Heysham, Lancashire, United Kingdom.*  
ES reactor de heysham-b

**hf radiation**

ES radiacion hf

**HFBR REACTOR**

*Association of Universities Inc., Upton, New York, USA.*  
ES reactor hfbr

**HFETR REACTOR**

*INIS: 1986-04-03; ETDE: 1986-06-12*  
ES reactor hfetr

**HFIR REACTOR**

*ORNL, Oak Ridge, Tennessee, USA.*  
ES reactor hfir

**HFR REACTOR**

*Commission of the European Communities, Joint Research Centre, Petten, Netherlands.*  
ES reactor hfr

**hfs**

ES hfs

**HG12 SEMICONDUCTOR DETECTORS**

*INIS: 1975-12-09; ETDE: 1976-01-26*  
*Mercury iodide semiconductor detectors.*  
ES detectores de semiconductor de hg12

**hhirf**

*INIS: 2000-04-12; ETDE: 1977-07-23*  
*(Prior to July 1985, this was a valid ETDE descriptor.)*  
ES hhirf

**HHIRF ACCELERATOR**

*INIS: 1978-08-14; ETDE: 1978-10-20*  
ES acelerador hhirf

**HIBERNATION**

ES hibernacion

**hichlor process**

*INIS: 2000-04-12; ETDE: 1981-03-17*  
*High temperature chlorination of fly ash in the presence of a reductant for the extraction of aluminium, titanium, and iron.*  
*(Prior to January 1995, this was a valid ETDE descriptor.)*  
ES proceso hicoloro

**HIDDEN VARIABLES**

*1985-11-18*  
*(Prior to December 1985*  
*NONMEASURABLE VARIABLES was used for this concept.)*  
ES variables ocultas

**HIFAR REACTOR**

*Australian Atomic Energy Commission, Nuclear Science and Technology Branch, Lucas Heights, Australia.*  
ES reactor hifar

**HIGASHIDORI-1 REACTOR**

*2008-07-24*  
*Tohoku Electric Power Co., Higashidori, Aomori, Japan*  
ES reactor higashidori-1

**HIGGS BOSONS**

*INIS: 1976-07-16; ETDE: 1976-11-01*  
ES bosones de higgs

**HIGGS MODEL**

*INIS: 1977-01-26; ETDE: 1976-04-19*  
*A gauge invariant model describing massive vector bosons, in which the scalar fields form an octet under su-3.*  
ES modelo de higgs

**HIGGSINOS**

*2013-08-26*  
ES higgsinos

**HIGH ALLOY STEELS**

*INIS: 1983-11-09; ETDE: 1988-12-06*  
ES aceros de alta aleacion

**high altitude (stratosphere)**

ES gran altura (estratosfera)

**HIGH-BETA PLASMA**

*Plasma with Beta ratio of from 0.1 to 1.0.*  
ES plasma de beta elevada

**HIGH BTU GAS**

*2000-04-12*  
*Over 900 btu per cubic foot.*  
ES gas alto en btu

**high energy accelerator research organization**

*2016-07-11*  
ES organización de investigación en aceleradores de alta energia

**HIGH-ENERGY LIMIT**

*2017-05-11*  
ES limite de alta-energia

**HIGH ENERGY PHYSICS**

*Use only for articles of a very broad nature such as an annual research program, etc.*

ES fisica de altas energias

**high energy radiotherapy**

ES radioterapia a alta energia

**high explosives**

ES explosivos rompedores

**high flux australian reactor**

ES reactor australiano de alto flujo

**high-flux australian reactor**

INIS: 1984-07-20; ETDE: 2002-06-13

ES reactor australia de alto-flujo

**high flux engineering test reactor**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reactor ensayo ingenieria de hiperflujo

**high flux isotope reactor**

ES high flux isotope reactor

**high flux reactor petten**

ES reactor de alto flujo petten

**high-flux reactor petten**

INIS: 1984-07-20; ETDE: 2002-06-13

ES reactor petten de alto-flujo

**HIGH FREQUENCY AMPLIFIERS**

ES amplificadores de alta frecuencia

**HIGH-FREQUENCY DISCHARGES**

ES descargas alta frecuencia

**HIGH-FREQUENCY HEATING**

ES calentamiento por alta frecuencia

**high frequency radiation**

ES radiacion de alta frecuencia

**high-frequency radiation**

INIS: 1984-07-20; ETDE: 2002-06-13

ES radiacion de alta-frecuencia

**HIGH-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1997-10-03; ETDE: 1978-08-08

*Heads greater than 150 meters.*

ES centrales hidroelectricas de salto grande

**HIGH INCOME GROUPS**

INIS: 2000-04-12; ETDE: 1978-10-23

ES grupo rentas altas

**HIGH-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

*Wastes containing more than 100 microcuries/milliliter of radioactivity.*

ES residuos radiactivos de alto nivel

**high performance demonstration experiment**

INIS: 2000-04-12; ETDE: 1980-02-11

ES experimento demostracion alto rendimiento

**HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

2004-07-16

ES cromatografia liquididad de alta resolucion

**high pressure**

(Prior to November 2003 this was a valid descriptor.)

ES altas presiones

**high-pressure areas**

2013-12-13

ES areas de alta presión

**HIGH PRESSURE COOLANT INJECTION**

1979-01-18

ES inyeccion de refrigerante alta presion

**high-pressure liquid chromatography**

2004-07-16

ES cromatografia liquida de alta presion

**HIGH-PURITY GE DETECTORS**

INIS: 1975-12-09; ETDE: 1976-01-26

ES detectores de ge ultrapuro

**HIGH-RISE BUILDINGS**

2005-06-01

*Buildings at least 35 meters (12 stories) in height.*

ES edificios de altura elevada

**HIGH ROOMS**

2006-05-26

*Large, open spaces (usually more than 7m high) found in such structures as churches, concert halls, and industrial factories.*

ES habitaciones altas

**HIGH SEAS**

INIS: 1976-12-08; ETDE: 1994-08-10

ES alta mar

**HIGH SPIN STATES**

ES estados de spin elevado

**HIGH-SULFUR COAL**

2014-03-28

*Coal generally containing more than 1% S by weight.*

ES carbon alto en azufre

**high-sulfur crude oil**

INIS: 1993-03-23; ETDE: 1993-04-16

ES aceite crudo hipersulfurico

**HIGH-TC SUPERCONDUCTORS**

INIS: 1990-08-24; ETDE: 1990-03-02

*Superconductors having critical temperature greater than 30 degrees Kelvin.*

ES superconductores de tc alto

**high temperature**

1992-02-04

(Prior to February 1992, this was a valid ETDE descriptor.)

ES temperaturas altas

**HIGH-TEMPERATURE FUEL CELLS**

1992-02-21

ES celulas de combustible alta-temperatura

**high temperature gas cooled and graphite moderated reactors**

1993-11-08

ES reactor alta temperatura refrigerad gas moderado grafito

**high temperature lattice test reactor**

1993-11-08

ES reactor prueba de alta temp.

**high temperature test reactor**

INIS: 1988-10-10; ETDE: 2002-06-13

ES reactor ensayo alta temperatura

**high-temperature winkler process**

INIS: 2000-04-12; ETDE: 1982-10-05

ES proceso winkler alta-temperatura

**high vacuum**

(Prior to November 2003 this was a valid descriptor.)

ES alto vacio

**high voltage alternating current systems**

INIS: 1996-01-30; ETDE: 1976-05-17

ES sistemas corriente alterna alto voltage

**high voltage direct current systems**

2000-04-12

ES sistemas corriente directa alto voltage

**HIGH-VOLTAGE PULSE GENERATORS**

ES generadores de impulsos de alta ten

**highland uranium mill**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES fabrica de uranio de highland

**HIGHLY ENRICHED URANIUM**

80 - 100 per cent.

ES uranio muy enriquecido

**highways**

1992-03-05

ES vias publicas

**HILACS**

ES hilacs

**HILBERT SPACE**

ES espacio de hilbert

**HILBERT TRANSFORMATION**

ES transformacion de hilbert

**HILL EQUATION**

ES ecuacion de hill

**HILL-WHEELER THEORY**

ES teoria de hill-wheeler

**HIMAC ACCELERATOR**

1993-10-03

*Heavy Ion Medical ACcelerator, Chiba, Japan.*

ES acelerador himac

**HIMALAYAS**

1977-11-02

ES himalaya

**HINKLEY POINT-A REACTOR**

*Hinkley Point, Somerset, United Kingdom.*

ES reactor de hinkley point-a

**HINKLEY POINT-B REACTOR**

*Hinkley Point, Somerset, United Kingdom.*

ES reactor de hinkley point-b

**HIPERCO**

2000-04-12

ES hiperco

**HIPPOCAMPUS**

1982-02-09

ES hipocampo

**HIPPURAN**

ES hipuran

**HIPPURIC ACID**

ES acido hipurico

**hipure process**

2000-04-12

Process for gas purification if hydrogen sulfide must be removed to one ppm or less and carbon dioxide to only a few ppm.

ES proceso hipure

**hirfl**

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to July 1985, this was a valid ETDE descriptor.)

ES hirfl

**HIRFL CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

Heavy Ion Research Facility, Lanzhou, China.

ES ciclotron hirfl

**hirohax process**

INIS: 2000-04-12; ETDE: 1979-01-30

Wet oxidation of adsorbed sulfur compounds to sulfuric acid and ammonium sulfate.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso hirohax

**HIROSHIMA**

ES hiroshima

**HISPANIC AMERICANS**

INIS: 2000-04-12; ETDE: 1982-01-21

ES hispanoamericanos

**HISPANIOLA**

INIS: 1992-06-04; ETDE: 1980-02-11

ES espanola

**histaminase**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES histaminasa

**HISTAMINE**

ES histamina

**HISTIDINE**

ES histidina

**HISTOCOMPATIBILITY COMPLEX**

INIS: 2000-04-12; ETDE: 1988-04-15

ES complejo histocompatible

**HISTOLOGICAL TECHNIQUES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES tecnicas histologicas

**HISTOLOGY**

ES histologia

**HISTONES**

ES histonas

**HISTORICAL ASPECTS**

INIS: 1983-06-02; ETDE: 1983-07-07

For documents concerning the history of scientific and technical activities.

ES aspectos historicos

**HITACHI COMPUTERS**

INIS: 1992-08-18; ETDE: 1986-02-04

ES ordenadores hitachi

**hitachi training reactor**

ES reactor pruebas de hitachi

**hitachi zosen process**

INIS: 2000-04-12; ETDE: 1983-06-20

A denitrification process in which ammonia is added to flue gas to selectively reduce nitrogen oxides to nitrogen in a catalytic reactor.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso hitachi zosen

**HITREX-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

ES reactor hitrex-1

**hitrex-2 reactor**

INIS: 2000-04-12; ETDE: 1984-08-20

(Prior to June 1991, this was a valid ETDE descriptor.)

ES reactor hitrex-2

**hiv**

2004-05-28

ES hiv

**hk 40**

INIS: 2000-04-12; ETDE: 1979-08-09

ES hk 40

**HL-1 TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

Southwestern Institute of Physics, Leshan, Sichuan, China.

ES tokamak hl-1

**HL-1M TOKAMAK**

1998-09-24

Southwestern Institute of Physics, Leshan, Sichuan, China.

ES tokamak hl-1m

**HL-2 TOKAMAK**

1997-03-07

Southwestern Institute of Physics, Leshan, Sichuan, China.

ES tokamak hl-2

**HL-2A TOKAMAK**

2003-01-17

Southwestern Institute of Physics, Leshan, Sichuan, China.

ES tokamak hl-2a

**hmdta**

1996-10-23

Hexamethylenediaminetetraacetic acid.

(Until October 1996 this was a valid descriptor.)

ES hmdta

**HNPf REACTOR**

US AEC, Hallam, Nebraska, USA.

Decommissioned in 1964.

ES reactor hnpf

**ho2**

INIS: 1985-01-18; ETDE: 1982-11-08

ES h2o

**HODGKINS DISEASE**

ES enfermedad de hodgking

**HODOSCOPES**

ES hodoscopos

**hoelter process**

INIS: 2000-04-12; ETDE: 1977-03-04

Reaction of flue gas sulfur dioxide, dissolved in scrub water, with milk of lime in the presence of chloride ion to prevent the precipitation of carbonate and promote the precipitation of calcium sulfite which is oxidized to calcium sulfate.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso hoelter

**hoffman process**

INIS: 2000-04-12; ETDE: 1981-04-17

Gasification process using entrained mixture of coal and alkali in superheated steam in ebullated catalyst bed.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso hoffman

**hog fuel**

INIS: 2000-04-12; ETDE: 1979-04-11

ES combustible de serrin

**hoger onderwijs reactor**

ES reactor de hoger onderwijs

**hoisting**

INIS: 2000-04-12; ETDE: 1978-05-03

(Prior to March 1997 this was a valid ETDE descriptor.)

ES elevacion

**HOISTS**

1999-07-12

(Until July 1999 this information was indexed by CRANES.)

ES elevadores

**HOKURIKU-1 REACTOR**

2000-04-12

ES reactor hokuriki-1

**HOLE MOBILITY**

ES movilidad de huecos

**HOLES**

Absence of electrons from otherwise filled electron bands; see also BLACK HOLES, CAVITIES, OPENINGS, BOREHOLES, and VOIDS.

ES agujeros

**holifield heavy ion research facility**

INIS: 1978-08-14; ETDE: 1977-07-23

ES holifield heavy ion research f

**HOLLANDITE**

INIS: 1981-09-18; ETDE: 1981-06-13

ES holandita

**HOLLOW ANODES**

2004-12-20

ES anodos huecos

**HOLLOW CATHODES**

ES catodos huecos

**HOLLOW FUEL RODS**

ES barras de combustible huecas

**holly event**

INIS: 1994-10-14; ETDE: 1976-03-12

A test made during PROJECT HARDTACK.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento holly

**HOLMES-STRETFORD PROCESS**

2000-04-12

*Process for removal of sulfur compounds from fuel gas manufactured from coal.*

ES proceso holmes-stretford

**HOLMIUM**

ES holmio

**HOLMIUM 140**

2007-02-14

ES holmio 140

**HOLMIUM 141**

INIS: 2001-03-15; ETDE: 2001-02-12

ES holmio 141

**HOLMIUM 142**

2007-02-14

ES holmio 142

**HOLMIUM 143**

2004-12-15

ES holmio 143

**HOLMIUM 144**

INIS: 1987-02-25; ETDE: 1987-05-01

ES holmio 144

**HOLMIUM 145**

INIS: 1988-04-15; ETDE: 1988-05-23

ES holmio 145

**HOLMIUM 146**

1981-09-17

ES holmio 146

**HOLMIUM 147**

1982-06-09

ES holmio 147

**HOLMIUM 148**

INIS: 1979-09-18; ETDE: 1979-04-11

ES holmio 148

**HOLMIUM 149**

ES holmio 149

**HOLMIUM 150**

ES holmio 150

**HOLMIUM 151**

ES holmio 151

**HOLMIUM 152**

ES holmio 152

**HOLMIUM 153**

ES holmio 153

**HOLMIUM 154**

ES holmio 154

**HOLMIUM 155**

ES holmio 155

**HOLMIUM 156**

ES holmio 156

**HOLMIUM 157**

ES holmio 157

**HOLMIUM 158**

ES holmio 158

**HOLMIUM 159**

ES holmio 159

**HOLMIUM 160**

ES holmio 160

**HOLMIUM 161**

ES holmio 161

**HOLMIUM 162**

ES holmio 162

**HOLMIUM 163**

ES holmio 163

**HOLMIUM 164**

ES holmio 164

**HOLMIUM 165**

ES holmio 165

**HOLMIUM 165 REACTIONS**

INIS: 1983-09-05; ETDE: 1982-07-08

ES reacciones de holmio 165

**HOLMIUM 165 TARGET**

ETDE: 1976-07-09

ES blanco de holmio 165

**HOLMIUM 166**

ES holmio 166

**HOLMIUM 167**

ES holmio 167

**HOLMIUM 168**

ES holmio 168

**HOLMIUM 169**

ES holmio 169

**HOLMIUM 170**

ES holmio 170

**HOLMIUM 171**

INIS: 1988-03-08; ETDE: 1988-04-07

ES holmio 171

**HOLMIUM 172**

INIS: 1990-12-05; ETDE: 1991-01-14

ES holmio 172

**HOLMIUM 173**

2007-02-14

ES holmio 173

**HOLMIUM 174**

2007-02-14

ES holmio 174

**HOLMIUM 175**

2007-02-14

ES holmio 175

**HOLMIUM ADDITIONS***Alloys containing not more than 1% Ho are listed here.*

ES adiciones de holmio

**HOLMIUM ALLOYS***Alloys containing more than 1% Ho.*

ES aleaciones de holmio

**HOLMIUM BASE ALLOYS**

ES aleaciones de base holmio

**HOLMIUM BORIDES**

ES boruros de holmio

**HOLMIUM BROMIDES**

ES bromuros de holmio

**HOLMIUM CARBIDES**

ES carburos de holmio

**HOLMIUM CARBONATES**

INIS: 2000-04-12; ETDE: 1989-05-11

ES carbonatos de holmio

**HOLMIUM CHLORIDES**

ES cloruros de holmio

**HOLMIUM COMPLEXES**

ES complejos de holmio

**HOLMIUM COMPOUNDS**

1997-06-17

ES compuestos de holmio

**HOLMIUM FLUORIDES**

ES fluoruros de holmio

**HOLMIUM HALIDES**

2012-07-19

ES haluros de holmio

**HOLMIUM HYDRIDES**

ES hidruros de holmio

**HOLMIUM HYDROXIDES**

ES hidroxidos de holmio

**HOLMIUM IODIDES**

ES yoduros de holmio

**HOLMIUM IONS**

ES iones holmio

**HOLMIUM ISOTOPES**

ES isotopos de holmio

**HOLMIUM NITRATES**

ES nitratos de holmio

**HOLMIUM NITRIDES**

ES nitruros de holmio

**HOLMIUM OXIDES**

ES oxidos de holmio

**HOLMIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

ES percloratos de holmio

**HOLMIUM PHOSPHATES**

1975-10-23

ES fosfatos de holmio

**HOLMIUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1977-04-12

ES fosfuros de holmio

**HOLMIUM SELENIDES**

INIS: 1984-08-27; ETDE: 1977-12-22

ES selenuros de holmio

**HOLMIUM SILICATES**

INIS: 1990-07-24; ETDE: 1982-12-01

ES silicatos de holmio

**HOLMIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES siliciuros de holmio

**HOLMIUM SULFATES**

ES sulfatos de holmio

**HOLMIUM SULFIDES**

ES sulfuros de holmio

**HOLMIUM TELLURIDES**

INIS: 1988-02-02; ETDE: 1978-05-03

ES telururos de holmio

***holocene epoch***

INIS: 2000-04-12; ETDE: 1977-10-20

ES periodo holoceno

**HOLOGRAPHIC PRINCIPLE**

2015-06-01

*Mathematical principle stating that the total information contained in a volume of space corresponds to an equal amount of information contained on the boundary of that space.*

ES principio holografico

**HOLOGRAPHY**

ES holografia

**HOLTSMARK THEORY**

ES teoria de holtsmark

**HOLY SEE**

2008-03-28

ES santa sede

**holzheimer process**

2000-04-12

Process for the underground gasification of oil shale, making use of the total energy content of the shale. Waste heat is utilized in special steam generators and distillation columns.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso holzheimer

**HOMALITE**

INIS: 1979-09-18; ETDE: 1979-03-27

Brittle polyester used in photoelastic analysis of crack propagation in PWR pressure vessels under LOCA conditions.

ES homalita

**HOME RANGE**

INIS: 1999-09-01; ETDE: 1976-05-13

The area to which the activities of an animal are confined.

ES rango vital

**HOMEOSTASIS**

ES homeostasis

**HOMOCYSTEINE**

ETDE: 1997-03-15

ES homocisteina

**homocystine**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES homocistina

**HOMOGENATES**

ES homogenatos

**HOMOGENEOUS CATALYSIS**

INIS: 1992-04-13; ETDE: 1984-07-20

Catalysis occurring within a single phase, usually a gas or liquid.

ES catalisis homogenea

**HOMOGENEOUS MIXTURES**

1999-10-11

ES mezclas homogeneas

**HOMOGENEOUS PLASMA**

ES plasma homogeneo

**homogeneous reactor experiment 2**

2000-04-12

ES experimento 2 reactor homogeneo

**HOMOGENEOUS REACTORS**

ES reactores homogeneos

**HOMOGENIZATION METHODS**

INIS: 1981-06-19; ETDE: 1981-08-04

Methods in which the heterogeneities of the reactor core must be considered in separate calculations in which the equivalent homogenized parameters are produced for use in subsequent calculations of the overall flux distribution in the reactor.

ES metodos de homogeneizacion

**HOMOJUNCTIONS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES homouniones

**HOMOPOLAR GENERATORS**

INIS: 1984-04-04; ETDE: 1981-05-18

D-C generators in which the poles presented to the armature are all of the same polarity.

ES generadores homopolares

**homopolar machines**

INIS: 2000-04-12; ETDE: 1981-05-18

ES maquinas homopolares

**homozygotes**

ETDE: 2002-06-13

ES homocigotos

**HONDURAS**

ES honduras

**HONEY**

ETDE: 1975-09-11

ES miel

**HONEYCOMB STRUCTURES**

INIS: 1993-03-11; ETDE: 1976-01-07

For single-layer materials (or 2-D materials) see CRYSTAL LATTICES.

ES estructuras en panal

**honeylocust trees**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to March 1997 this was a valid ETDE descriptor.)

ES arboles algarrobos

**HONEYWELL COMPUTERS**

ES ordenadores honeywell

**HONG KONG**

Former British possession re-integrated into China in 1997.

ES hong kong

**HONING**

ES rectificado

**HOOKE LAW**

ES ley de hooke

**HOOKWORM**

(From 1974 till March 1997

NIPPOSTRONGYLUS was a valid ETDE descriptor.)

ES ankylostoma

**HOPE CREEK-1 REACTOR**

PSEG Nuclear, LLC, Salem, New Jersey, USA.

(Prior to November 1973 known as NEWBOLD ISLAND-1 REACTOR for the initially planned site, and older material is so indexed.)

ES reactor de hope creek-1

**HOPE CREEK-2 REACTOR**

Public Service Electric and Gas Co., Salem, New Jersey, USA. Canceled in 1981 before construction began.

(Prior to November 1973 known as NEWBOLD ISLAND-2 REACTOR for the initially planned site, and older material is so indexed.)

ES reactor de hope creek-2

**HOPPERS**

INIS: 2000-04-12; ETDE: 1977-03-04

ES tolvas

**HOR REACTOR**

Interuniversitair Reactor Instituut/ Technische Hogeschool Delft, Delft, Netherlands.

ES reactor hor

**HORACE REACTOR**

ES reactor horace

**hordeum**

ES hordeum

**HORIZONTAL AXIS TURBINES**

INIS: 1992-09-24; ETDE: 1985-08-22

ES turbinas de eje horizontal

**horizontal concentration**

INIS: 2000-04-12; ETDE: 1979-04-12

ES concentracion horizontal

**horizontal diversification**

INIS: 2000-04-12; ETDE: 1979-04-12

ES diversificacion horizontal

**HORIZONTAL DIVESTITURE**

INIS: 2000-04-12; ETDE: 1977-09-19

ES despojo horizontal

**HORIZONTAL INTEGRATION**

INIS: 2000-05-04; ETDE: 1979-04-12

ES integracion horizontal

**hormone antagonists**

INIS: 2000-04-12; ETDE: 1981-04-20

Use the descriptor below or one of its narrower terms.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES antagonistas hormonales

**HORMONES**

ES hormonas

**HORNLENDE**

ES hornablenda

**hornfels**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES hornfels

**HORSES**

ES caballos

**HORTICULTURE**

INIS: 1992-02-18; ETDE: 1980-10-27

The science of growing fruits, vegetables, flowers and ornamental plants.

ES horticultura

**HOSE INSTABILITY**

ES inestabilidad de manguera

**HOSES**

INIS: 2000-04-12; ETDE: 1976-01-07

ES mangueras

**HOSKINS 875**

2000-04-12

ES hoskins 875

**HOSPITALS**

ES hospitales

**HOST**

ES receptor

**HOST-CELL REACTIVATION**

ES reactivacion por calor

**HOT ATOM CHEMISTRY**

Chemical reactions of atoms or ions of high kinetic energies (more than 1 ev) resulting from nuclear transformations.

ES quimica de atomos calientes

**HOT CELLS**

Shielded chambers for remote handling of radioactive materials.

ES celdas calientes

**HOT CHANNEL**

ES canal caliente

**HOT CHANNEL FACTOR**

ES factor de canal caliente

**HOT DIPPING**

ES inmersión en medio caliente

**HOT-DRY-ROCK SYSTEMS**

1992-09-01

ES sistemas calor-seco-roca

**hot enriched carbon moderated thermal oscillator reactor**

1993-11-08

ES hot enr. carbon mod. th. osc.

**hot experimental facility**

INIS: 1990-12-06; ETDE: 1980-10-27

(Prior to December 1990, this was a valid descriptor.)

ES instalacion experimental caliente

**hot experimental reactor zero energy**

1993-11-08

ES hot experi. reactor zero energ

**HOT GAS CLEANUP**

INIS: 1993-01-27; ETDE: 1978-04-27

ES limpieza por gas caliente

**hot isostatic pressing**

2003-06-26

ES presion isostatica caliente

**HOT LABS**

ES laboratorios calientes

**HOT NUCLEI**

1994-04-12

Nuclei with temperatures exceeding 4 MeV.

ES nucleos calientes

**HOT PLASMA**

ES plasma caliente

**HOT PRESSING**

ES prensado en caliente

**HOT SPOT FACTOR**

ES factor de punto caliente

**HOT SPOTS**

ES punto caliente

**hot spots (biological)**

ES puntos calientes (biologicos)

**HOT SPRINGS**

2000-03-31

Springs whose temperature is above that of the human body.

ES manantiales termales

**HOT WATER**

INIS: 2000-07-24; ETDE: 1978-10-23

ES aguas termales

**hot water heaters**

INIS: 2000-04-12; ETDE: 1981-01-27

ES calentadores de agua

**HOT-WATER PROCESSES**

2000-04-12

Processes used primarily in processing of oil (tar) sands to separate tar from sand.

ES procesos de agua caliente

**hot-water systems**

2000-04-12

(Prior to August 1992 this was a valid ETDE descriptor.)

ES sistemas agua-caliente

**HOT WIRE ANEMOMETERS**

ES anemometros de hilo caliente

**HOT-WIRE GAGES**

ES manometros hilo-caliente

**HOT WORKING**

ES trabajo en caliente

**HOTELS**

INIS: 2000-04-12; ETDE: 1979-12-17

ES hoteles

**hough-powell devices**

ES dispositivos hough-powell

**HOURLY VARIATIONS**

INIS: 1981-07-08; ETDE: 1980-03-04

Variations from hour to hour.

ES variaciones horarias

**HOURS LIVING RADIOISOTOPES**

ES radisotopos de vida de horas

**HOUSEHOLDS**

INIS: 1992-10-23; ETDE: 1979-12-10

Social unit comprised of those living together in the same house, apartment or other dwelling.

ES hogares

**HOUSES**

1985-07-22

ES casas

**hovercraft**

INIS: 2000-04-12; ETDE: 1977-08-09

ES aerodeslizadores

**HP COMPUTERS**

ES ordenadores hp

**hpci**

1979-01-18

ES irap

**hpd devices**

ES dispositivos hpd

**hpde**

INIS: 2000-04-12; ETDE: 1980-02-11

ES hpde

**HPL**

ES hpl

**hplc**

2004-07-16

ES hplc

**HPRR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

ES reactor hpr

**HRE-2 REACTOR**

2000-04-12

ORNL, Oak Ridge, Tennessee, USA.

ES reactor hre-2

**HRRON RIVER**

2004-12-15

ES rio hrron

**hsa**

INIS: 1984-04-04; ETDE: 2002-06-13

Human serum albumin.

ES ash

**HSK PROCEDURE**

ES procedimiento hsk

**HSX STELLARATOR**

INIS: 1999-01-26; ETDE: 2000-01-25

Helical Symmetry Experiment, University of Wisconsin, USA.

ES stellarator hsx

**HT-2 TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

Hitachi Tokamak, Ibaraki, Japan.

ES tokamak ht-2

**HT-6B TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

Academia Sinica, Hefei, Anhui, China.

ES tokamak ht-6b

**HT-6M TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

Academia Sinica, Hefei, Anhui, China.

ES tokamak ht-6m

**HT-7 TOKAMAK**

INIS: 1998-01-28; ETDE: 1998-02-24

Academia Sinica, Hefei, Anhui, China.

ES tokamak ht-7

**HT-7U TOKAMAK**

2003-05-20

Academia Sinica, Hefei, Anhui, China.

ES tokamak ht-7u

**htgr peach bottom reactor**

ES reactor de htgr peach bottom

**HTGR TYPE REACTORS**

1998-01-29

ES reactores tipo htgr

**HTLTR REACTOR**

Pacific Northwest Laboratory, Battelle Memorial Institute, Richland, Washington, USA. Shut down in 1971.

ES reactor htltr

**htlv iii virus**

INIS: 1986-05-23; ETDE: 2002-06-13

ES virus htlv iii

**hto**

1996-06-19

ES hto

**HTR-10 REACTOR**

INIS: 1998-01-29; ETDE: 1998-02-24

Tsinghua Univ., Beijing, China.

ES reactor htr-10

**HTR REACTOR**

Tokyo Atomic Industrial Research Lab., Ltd, Kanagawa Prefecture, Japan.

ES reactor htr

**HTTR REACTOR**

1988-10-10

Oarai Research Establishment of JAERI,

Oarai, Ibaraki, Japan.

ES reactor httr

**HTW PROCESS**

INIS: 2000-04-12; ETDE: 1982-10-05

Rheinische Braunkohlenwerke/FRG coal gasification process which utilizes a fluidized bed reactor with an after-reactor chamber and operates at a pressure of approx. 10 bar and a temperature of approx. 1100 C to produce a high quality synthesis gas.

ES proceso htw

**HUBBARD MODEL**

INIS: 1992-04-24; ETDE: 1992-07-09

ES modelo hubbard

**HUBBLE EFFECT**

ES efecto hubble

**hubble-humason shift**

ES desplazamiento de hubble-humason

**HUDSON RIVER**

ES rio hudson

**huff and puff process**

INIS: 2000-04-12; ETDE: 1976-06-07

ES proceso huff and puff

**hughenoltz-pines theory**ES *teoria de hughenoltz-pines***HULTHEN POTENTIAL**

1976-07-06

ES potencial de hulthen

**human cells**ES *celulas humanas***human chorionic gonadotropin**ES *gonadotropina corionica humana***HUMAN CHROMOSOME 1**

INIS: 1994-01-04; ETDE: 1993-12-28

ES cromosoma humano 1

**HUMAN CHROMOSOME 12**

1993-02-17

ES cromosoma humano 12

**HUMAN CHROMOSOME 13**

INIS: 1994-01-04; ETDE: 1993-12-28

ES cromosoma humano 13

**HUMAN CHROMOSOME 14**

1993-02-17

ES cromosoma humano 14

**HUMAN CHROMOSOME 15**

INIS: 1994-01-04; ETDE: 1993-12-28

ES cromosoma humano 15

**HUMAN CHROMOSOME 16**

INIS: 1992-01-14; ETDE: 1987-10-22

ES cromosoma humano 16

**HUMAN CHROMOSOME 17**

INIS: 1991-12-11; ETDE: 1989-01-27

ES cromosoma humano 17

**HUMAN CHROMOSOME 18**

INIS: 1991-12-11; ETDE: 1992-01-24

ES cromosoma humano 18

**HUMAN CHROMOSOME 19**

INIS: 1991-12-11; ETDE: 1987-07-31

ES cromosoma humano 19

**HUMAN CHROMOSOME 2**

1992-10-28

ES cromosoma humano 2

**HUMAN CHROMOSOME 21**

INIS: 1991-12-11; ETDE: 1987-07-31

ES cromosoma humano 21

**HUMAN CHROMOSOME 22**

1992-09-24

ES cromosoma humano 22

**HUMAN CHROMOSOME 3**

INIS: 2000-04-12; ETDE: 1992-11-30

ES cromosoma humano 3

**HUMAN CHROMOSOME 5**

INIS: 1991-12-11; ETDE: 1988-04-15

ES cromosoma humano 5

**HUMAN CHROMOSOME 6**

INIS: 2000-04-12; ETDE: 1993-12-28

ES cromosoma humano 6

**HUMAN CHROMOSOME 7**

INIS: 1994-01-04; ETDE: 1993-12-28

ES cromosoma humano 7

**HUMAN CHROMOSOME 8**

1993-02-17

ES cromosoma humano 8

**HUMAN CHROMOSOME 9**

INIS: 2000-04-12; ETDE: 1993-12-28

ES cromosoma humano 9

**HUMAN CHROMOSOMES**INIS: 1997-06-17; ETDE: 1991-12-05  
(Prior to October 1991, this was indexed by CHROMOSOMES.)

ES cromosomas humanos

**HUMAN FACTORS**

1982-02-09

*Aspects of human behavior which influence events or situations, e.g. actions of operators at nuclear power plants.*

ES factores humanos

**HUMAN FACTORS ENGINEERING**

INIS: 1995-01-23; ETDE: 1982-06-07

*Application of information on physical and psychological characteristics of man to the design of devices and systems for human use.*

ES ingenieria de factores humanos

**human immune deficiency virus**

2004-05-28

ES *virus de inmunodeficiencia humana***HUMAN INTRUSION**

INIS: 1985-07-23; ETDE: 1990-09-13

*Unauthorized entering of people into restricted areas, facilities, etc. See also BIOINTRUSION.*

ES intrusion humana

**human placental lactogen**ES *lactogena placentaria humana***HUMAN POPULATIONS**

(From August 1980 till April 1997 DEMOGRAPHY was a valid ETDE descriptor.)

ES poblaciones humanas

**human serum albumin**

INIS: 1984-04-04; ETDE: 2002-06-13

ES *albumina de suero humano***human tissues**

INIS: 1997-01-28; ETDE: 1996-04-02

ES tejidos humanos

**HUMAN X CHROMOSOME**

INIS: 1992-01-08; ETDE: 1988-04-15

ES cromosoma humano x

**HUMAN Y CHROMOSOME**

INIS: 1992-01-08; ETDE: 1988-04-15

ES cromosoma humano y

**humans**

INIS: 2000-04-12; ETDE: 1981-06-16

ES humanos

**humboldt bay**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *bahia de humboldt***HUMBOLDT BAY REACTOR***Pacific Gas and Electric Co., Eureka, California, USA. Shut down in 1976; decommissioned in 1988.*

ES reactor de la bahia de humboldt

**HUMBOLDT GASIFICATION****PROCESS**

INIS: 2000-04-12; ETDE: 1983-04-28

*This process is based on the dissolution of carbon in molten iron. During the process the coal is completely converted leaving no by-products such as tar or other heavy hydrocarbons. The gas produced is practically sulfur free.*

ES proceso de gasificacion humboldt

**humeca uranium mill**INIS: 1996-07-18; ETDE: 1976-08-04  
(Until July 1996 this was a valid descriptor.)ES *fabrica de uranio de humeca***HUMIC ACIDS**

ES acidos humicos

**HUMIDIFIERS**

INIS: 2000-04-12; ETDE: 1977-06-21

ES humidificadores

**HUMIDISTATS**

ES humidistatos

**HUMIDITY**

ES humedad

**HUMIDITY CONTROL**

ES control de humedad

**HUMIDITY RECOVERY**

2004-09-14

ES recuperacion humedad

**HUMUS***Material resulting from partial decomposition of plant or animal matter and forming the organic portion of soil.*

ES humus

**HUNGARIAN ORGANIZATIONS**

1986-04-03

ES organizaciones hungaras

**hungarian paks-1 reactor**ES *reactor paks-1 hungaro***hungarian paks-2 reactor**ES *reactor paks-2 hungaro***hungarian paks-3 reactor**

INIS: 1980-07-24; ETDE: 1980-08-12

ES *reactor paks-3 hungaro***hungarian paks-4 reactor**

INIS: 1980-07-24; ETDE: 1980-08-12

ES *reactor paks-4 hungaro***hungarian wwr-c reactor**ES *reactor wwr-c hungria***HUNGARY**

ES hungria

**HUNTERSTON-A REACTOR***Hunterston, Ayrshire, United Kingdom.*

ES reactor de hunterston-a

**HUNTERSTON-B REACTOR***Hunterston, Ayrshire, United Kingdom.*

ES reactor de hunterston-b

**HURRICANES**

ES huracanes

**HURWITZ EFFECT**

ES efecto hurwitz

**hushed echo event**

INIS: 2000-04-12; ETDE: 1975-12-16

ES *acontecimiento hushed echo***husky ace event**

INIS: 2000-04-12; ETDE: 1975-09-11

*A test made during PROJECT ARBOR. (Prior to January 1995, this was a valid ETDE descriptor.)*ES *acontecimiento husky ace***husky pup event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES *acontecimiento husky pup*

**hutch event**

1994-10-14

*A test made during OPERATION MANDREL.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES *acontecimiento hutch***hutchinson island-1 reactor**ES *reactor de hutchinson island-1***hutchinson island-2 reactor**ES *reactor de hutchinson island-2***huttonite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *huttonita***HUYGENS PRINCIPLE**ES *principio de huyghens***HVAC SYSTEMS**

INIS: 1996-01-31; ETDE: 1976-05-17

*69 kV to 230 kV. For heating, ventilating, and air conditioning systems, see SPACE HVAC SYSTEMS.*ES *sistemas hvac***HVDC SYSTEMS**

1996-01-31

*69 kV to 230 kV.*ES *sistemas dcav***HWCTR REACTOR***Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1964.*ES *reactor hwctr***HWGCR TYPE REACTORS**ES *reactores tipo agua pesada/gas***HWLWR TYPE REACTORS**ES *reactores tipo agua pesada/ligera***HWRR REACTOR**

INIS: 2003-02-03; ETDE: 2003-01-24

*CIAE, Beijing, China.*ES *reactor hwrr***HWZPR REACTOR**

2003-08-14

*Esfahan nuclear technology centre, Iran.*ES *reactor hwzpr***HYALURONIC ACID**ES *acido hialuronico***HYALURONIDASE**

Code numbers 3.2.1.35 and 3.2.1.36.

ES *hialuronidasa***HYBRID COMPUTERS**ES *ordenadores hibridos***HYBRID ELECTRIC-POWERED VEHICLES**

1992-04-14

ES *vehiculos hibridos electronicos-energia***HYBRID REACTORS***Devices in which controlled self-sustaining fission-fusion processes take place.*ES *reactores hibridos***HYBRID RESONANCE**ES *resonancia hibrida***HYBRID SYSTEMS**

1992-04-14

*Systems using two different types of components performing essentially the same function.*ES *sistemas hibridos***HYBRIDIZATION**ES *hibridizacion***HYBRIDOMAS**

INIS: 1986-05-23; ETDE: 1984-01-27

*Hybrid cells resulting from the fusion of myeloma cells with lymphocytes; often used in the production of monoclonal antibodies.*ES *hibridomas***hybrids**ES *hibridos***HYBTOK TOKAMAKS**

INIS: 1991-08-12; ETDE: 1991-09-13

ES *tokamak hybtok***hycsos**

INIS: 2000-04-12; ETDE: 1979-09-26

*Chemical heat pump based on metal hydrides. Hydride Conversion and Storage System.*ES *hycsos***HYDANTOINS**

INIS: 2000-04-12; ETDE: 1985-05-07

ES *hidantoinas***HYDATIDOSIS**ES *hidatidosis***HYDRA**ES *hidra***hydra reactor**

2004-09-09

*Russian Research Center, Kurchatov Institute, Moscow, Russia.*ES *reactor hydra***HYDRANE PROCESS**

2000-04-12

*Production of pipeline gas from coal by direct conversion with H to give CH<sub>4</sub>. 1000 psi H flows upward through free-falling pulverized coal at 725 degrees. Carbon, hydrogen sulfide, and dust are removed from product.*ES *proceso hydrane***hydration**ES *hydratacion***hydrated electrons**ES *electrones hidratados***HYDRATES***For chemical compounds or minerals.*ES *hidratos***HYDRATION***Addition of water; for addition of hydrogen use HYDROGENATION.*ES *hidratacion***HYDRAULIC ACCUMULATORS**

INIS: 2000-04-12; ETDE: 1979-08-07

*Devices that store potential energy by accumulating a quantity of pressurized hydraulic fluid in a pressure vessel.*ES *acumuladores hidraulicos***HYDRAULIC CONDUCTIVITY**

INIS: 1983-06-30; ETDE: 1982-03-10

*Rate of water flow through porous rock, soil, etc.*ES *conductividad hidraulica***HYDRAULIC CONTROL DEVICES**ES *dispositivos de control hidraulico***HYDRAULIC EQUIPMENT**

INIS: 1986-07-09; ETDE: 1977-01-28

ES *equipo hidraulico***HYDRAULIC FLUIDS**

INIS: 1992-03-05; ETDE: 1981-11-24

ES *fluidos hidraulicos***HYDRAULIC FRACTURES**

INIS: 1992-05-12; ETDE: 1980-07-09

ES *fracturas hidraulicas***HYDRAULIC FRACTURING**

1975-12-09

*Fracturing of deep rock strata by hydraulic pressure, frequently for the deposition of radioactive wastes.*ES *fracturacion hidraulica***hydraulic fracturing fluids**

INIS: 2000-04-12; ETDE: 1982-10-05

ES *fluidos de fracturacion hidraulica***HYDRAULIC MINING**

INIS: 2000-04-12; ETDE: 1977-05-07

ES *minas hidraulicas***hydraulic rams**

INIS: 2000-04-12; ETDE: 1977-01-10

ES *arietes hidraulicos***HYDRAULIC TRANSPORT**

INIS: 1984-02-22; ETDE: 1976-08-24

ES *transporte hidraulico***HYDRAULIC TURBINES**

INIS: 1992-02-19; ETDE: 1976-11-17

*Machines which convert the energy of an elevated water supply into mechanical energy of a rotating shaft.*ES *turbinas hidraulicas***HYDRAULICS**ES *hidraulica***HYDRAZIDES**ES *hidrazidas***HYDRAZINE**

1996-07-08

ES *hidracina***HYDRAZINE FUEL CELLS**

2000-04-12

ES *pilas de combustible de hidracina***HYDRAZOIC ACID**

INIS: 1988-06-22; ETDE: 1977-04-12

ES *acido hidrazoico***HYDRAZONES**ES *hidrazonas***HYDRIDATION**ES *hidruracion***HYDRIDE MODERATED REACTORS**ES *reactores moderados por hidruros***HYDRIDE MODERATORS**ES *moderadores de hidruro***HYDRIDES**

1997-06-17

ES *hidruros***HYDRIODIC ACID***Prior to August 2012 the concept 'hydrogen iodides' was indexed here*ES *acido yodhidrico*



**HYDRO-LYASES**

INIS: 1986-12-03; ETDE: 1981-01-12  
Code number 4.2.1.  
ES hidrolisas

**HYDROAROMATICS**

INIS: 2000-04-12; ETDE: 1991-08-27  
ES hidroaromaticos

**HYDROBROMIC ACID**

Prior to August 2012 the concept "hydrogen bromides" was indexed here.  
ES acido bromhidrico

**HYDROCARBON FUEL CELLS**

1992-05-20  
ES celulas de combustible de hidrocarburos

**hydrocarbon logging**

INIS: 2000-04-12; ETDE: 1979-03-27  
ES registros de hidrocarburos

**HYDROCARBONS**

1996-10-22  
ES hidrocarburos

**hydrocephalus**

ES hidrocefalo

**HYDROCHLORIC ACID**

Prior to August 2012 the concept "hydrogen chlorides" was indexed here.  
ES acido clorhidrico

**HYDROCORTISONE**

ES hidrocortisona

**HYDROCRACKING**

2000-05-08  
ES hidrofisuracion

**HYDROCYANIC ACID**

Prior to August 2012 the concept 'hydrogen cyanides' was indexed here  
ES acido cianhidrico

**hydrocyclones**

INIS: 2000-04-12; ETDE: 1978-07-27  
ES hidrociclones

**HYDRODYNAMIC MASS EFFECT**

INIS: 1976-03-17; ETDE: 1976-08-24  
A virtual increase of the mass of solids when vibrating in fluids.  
ES efecto de masa hidrodinamica

**HYDRODYNAMIC MODEL**

A model for particle production in high-energy collisions that applies relativistic hydrodynamics to the coalesced hadronic matter.  
ES modelo hidrodinamico

**HYDRODYNAMICS**

ES hidrodinamica

**HYDROELECTRIC POWER**

ES energia hidroelectrica

**HYDROELECTRIC POWER PLANTS**

1997-10-03  
ES centrales hidroelectricas

**hydroelectricity**

ES hidroelectricidad

**HYDROFLUORIC ACID**

Prior to August 2012 the concept 'hydrogen fluorides' was indexed here  
ES acido fluorhidrico

**hydroformylation**

INIS: 2000-04-12; ETDE: 1983-06-20  
ES hidroformilacion

**HYDROGELS**

2006-02-06  
Two-phase colloidal systems in which the disperse phase (particles) has combined with water.  
ES hidrogeles

**HYDROGEN**

ES hidrogeno

**HYDROGEN 1**

ES hidrogeno 1

**HYDROGEN 1 MINUS BEAMS**

INIS: 1978-08-14; ETDE: 1978-10-19  
ES haces de hidrogeno 1 negativo

**HYDROGEN 1 TARGET**

ETDE: 1976-07-09  
ES blanco de hidrogeno 1

**hydrogen 2**

ES hidrogeno 2

**hydrogen 3**

ES hidrogeno 3

**HYDROGEN 4**

ES hidrogeno 4

**HYDROGEN 5**

ES hidrogeno 5

**HYDROGEN 6**

ES hidrogeno 6

**HYDROGEN 7**

ES hidrogeno 7

**HYDROGEN ADDITIONS**

ES adiciones de hidrogeno

**HYDROGEN-BASED ECONOMY**

2000-04-12  
Energy industry based on hydrogen for energy storage, distribution, and utilization.  
ES economia basada en el hidrogeno

**HYDROGEN BROMIDES**

Till August 2012 HYDROBROMIC ACID was used for this concept  
ES bromuros de hidrogeno

**HYDROGEN BURNING**

INIS: 1978-11-24; ETDE: 1980-07-23  
Astrophysical processes only.  
ES quemado del hidrogeno

**HYDROGEN CHLORIDES**

Till August 2012 HYDROCHLORIC ACID was used for this concept  
ES cloruros de hidrogeno

**HYDROGEN COMPLEXES**

ES complejos de hidrogeno

**HYDROGEN COMPOUNDS**

ES compuestos de hidrogeno

**HYDROGEN COOLED REACTORS**

ES reactores refrigerados por hidrogeno

**HYDROGEN CYANIDES**

INIS: 2000-04-12; ETDE: 1975-08-19  
Till July 2012 HYDROCYANIC ACID was used for this concept  
ES cianuros de hidrogeno

**HYDROGEN DEUTERIDE**

1976-03-02  
ES deuteriuro de hidrogeno

**hydrogen donor reactions**

INIS: 1981-02-27; ETDE: 1978-10-23  
ES reacciones de donador de hidrogeno

**HYDROGEN EMBRITTLEMENT**

INIS: 1992-06-17; ETDE: 1980-06-06  
A decrease in fracture strength of metals due to the incorporation of hydrogen in the metal lattice.  
ES fragilidad por absorcion de hidrogeno

**HYDROGEN FLUORIDES**

Till August 2012 HYDROFLUORIC ACID was used for this concept  
ES fluoruros de hidrogeno

**HYDROGEN FUEL CELLS**

1976-07-30  
ES celulas de combustible de hidrogeno

**HYDROGEN FUELS**

1992-07-10  
ES combustibles de hidrogeno

**hydrogen generation**

INIS: 1990-12-15; ETDE: 1983-04-28  
(Prior to December 1990, this was a valid descriptor.)  
ES generacion de hidrogeno

**HYDROGEN GENERATORS**

2000-01-04  
Devices for continuous production of small quantities of hydrogen.  
ES generadores de hidrogeno

**HYDROGEN HALIDES**

2012-07-26  
ES haluros de hidrogeno

**hydrogen hydroxides**

ES hidroxidos de hidrogeno

**HYDROGEN IODIDES**

INIS: 2000-04-12; ETDE: 1983-02-09  
Till August 2012 HYDRIODIC ACID was used for this concept  
ES ioduros de hidrogeno

**HYDROGEN IONS**

ES iones hidrogeno

**HYDROGEN IONS 1 MINUS**

For monatomic negative hydrogen ions.  
ES iones hidrogeno 1 negativo

**HYDROGEN IONS 1 PLUS**

For monatomic positive hydrogen ions.  
ES iones hidrogeno 1 positivo

**HYDROGEN IONS 2 PLUS**

For diatomic singly positive hydrogen ions.  
ES iones hidrogeno 2 positivo

**HYDROGEN IONS 3 PLUS**

For triatomic singly positive hydrogen ions.  
ES iones hidrogeno 3 positivo

**HYDROGEN ISOTOPES**

1999-07-16  
ES isotopos de hidrogeno

**hydrogen logs**

INIS: 2000-04-12; ETDE: 1979-03-27  
ES registros hidrogeno

**HYDROGEN METERS**

1977-10-17  
ES analizadores de hidrogeno

**hydrogen minus 1 beams**

INIS: 2000-04-12; ETDE: 1979-03-05  
ES haces hidrogeno menos 1

**HYDROGEN NITRATES**

*Till July 2012 NITRIC ACID was used for this concept*

ES nitratos de hidrogeno

**HYDROGEN PEROXIDE**

ES peroxido de hidrogeno

**HYDROGEN PHOSPHATES**

*Till July 2012 PHOSPHORIC ACID was used for this concept*

ES fosfatos de hidrogeno

**HYDROGEN PRODUCTION**

1994-10-13

*For industrial hydrogen production only; see also INTERSTITIAL HYDROGEN GENERATION.*

*(Until October 1994 this concept was indexed to HYDROGEN and PRODUCTION.)*

ES produccion de hidrogeno

**hydrogen production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

ES tasas produccion hidrogeno

**hydrogen selenides**

INIS: 2000-04-12; ETDE: 1982-05-12

ES seleniuros de hidrogeno

**HYDROGEN SILICATES**

*Till July 2012 SILICIC ACID was used for this concept*

ES silicatos de hidrogeno

**HYDROGEN STORAGE**

1992-02-18

ES almacenamiento de hidrogeno

**HYDROGEN SULFATES**

*Till July 2012 SULFURIC ACID was used for this concept*

ES sulfatos de hidrogeno

**HYDROGEN SULFIDES**

ES sulfuros de hidrogeno

**HYDROGEN TRANSFER**

INIS: 1981-02-27; ETDE: 1978-10-23

ES transferencia de hidrogeno

**HYDROGEN TRITIDE**

INIS: 1976-07-06; ETDE: 1976-02-19

ES trituro de hidrogeno

**hydrogenase**

1984-06-21

*(Prior to July 1984 this was a valid descriptor, and older material is so indexed.)*

ES hidrogenasas

**HYDROGENASES**

INIS: 1984-06-21; ETDE: 1981-01-12

Code number 1.12.

ES hidrogenasas

**HYDROGENATION**

ES hidrogenacion

**HYDROKINETIC POWER**

2008-12-24

*Electric power generated from moving water without dams or other structures typically used at conventional hydropower facilities; for the latter, use HYDROELECTRIC POWER.*

ES energia hidrocinetica

**hydrokinetic power generators**

2008-12-24

ES generadores de energia hidrocinetica

**HYDROLASES**

Code number 3.

ES hidrolasas

**HYDROLOGY**

ES hidrologia

**HYDROLYSIS**

1997-06-17

ES hidrolisis

**HYDROMAGNETIC WAVES**

ES ondas hidromagneticas

**HYDROMETALLURGY**

ES hidrometalurgia

**hydronium ions**

INIS: 2000-04-12; ETDE: 1977-08-24

ES iones hidronio

**HYDRONIUM RADICALS**

ES radicales hidronio

**HYDROPEROXY RADICALS**

HO<sub>2</sub>.

ES radicales hidroperoxi

**HYDROPHYLIC POLYMERS**

2000-01-11

ES polimeros hidrofílicos

**HYDROPONIC CULTURE**

INIS: 1999-05-19; ETDE: 1976-05-13

*Growing of plants in a nutrient solution with the mechanical support of an inert medium such as sand.*

ES cultivo hidropónico

**HYDRORETORTING ASSAY**

INIS: 2000-04-12; ETDE: 1984-10-10

ES ensayo hidrovotilizacion

**HYDROSPHERE**

ES hidrosfera

**HYDROSTATIC BEARINGS**

INIS: 1978-08-14; ETDE: 1978-10-19

ES cojinetes hidrostáticos

**HYDROSTATICS**

ES hidrostática

**HYDROTHERMAL ALTERATION**

1994-10-13

*Alteration of rocks or minerals by the reaction of hydrothermal water with preexisting solid phases.*

*(Until October 1994 this concept was indexed to METAMORPHISM.)*

ES alteracion hidrotermica

**hydrothermal convective systems**

INIS: 2000-04-12; ETDE: 1976-03-11

ES sistemas hidrotermicos convectivos

**HYDROTHERMAL STAGE**

*That stage in the cooling of a magma containing volatiles during which the residual fluid is strongly enriched in water and other volatiles.*

ES etapa hidrotermica

**HYDROTHERMAL SYNTHESIS**

INIS: 1999-03-09; ETDE: 1975-12-16

*Mineral synthesis in presence of water at elevated temperatures.*

ES sintesis hidrotermica

**HYDROTHERMAL SYSTEMS**

1992-04-08

*Geothermal system where most of the heat is transferred by the convective circulation of water or steam.*

ES sistemas hidrotermicos

**HYDROTHORITE**

2000-04-12

ES hidrotorita

**HYDROTORTING PROCESS**

2000-04-12

*Finely crushed oil shale is retorted under high pressure in presence of hydrogen; process developed by Texaco.*

ES proceso hidrotorting

**HYDROXAMIC ACIDS**

ES acidos hidroxamicos

**HYDROXIDE MODERATORS**

ES moderadores hidroxido

**HYDROXIDES**

1997-06-19

ES hidroxidos

**HYDROXY ACIDS**

1996-10-23

*For carboxylic acids only; for other acids see HYDROXY COMPOUNDS coordinated with the descriptor for the particular acid group, e.g., SULFONIC ACIDS.*

ES hidroxiacidos

**hydroxy-alpha-alanine-beta**

ES hidroxialfa-alanina-beta

**HYDROXY COMPOUNDS**

1996-10-23

*For organic compounds only and excluding saccharides, glycosides and hydroxy acids.*

ES hidroxicompuestos

**hydroxy-para-cymene**

ES hidroxipara-cimeno

**hydroxyacetic acid**

ES acido hidroxiacetico

**HYDROXYANDROSTENONE**

ES hidroxianrosterona

**hydroxybenzene**

ES hidroxibenceno

**hydroxybenzoic acid-ortho**

ES acido orto-hidroxibenzoico

**hydroxydiphenylacetic acid**

ES acido hidroxidifenilacetico

**hydroxyethylethylenediaminetriacetic acid**

*Hydroxyethylethylenediaminetriacetic acid.*

ES ácido

hidroxietilenediaminetriacetico

**hydroxyethyliminodiacetic acid**

ES acido hidroxietiliminodiacetico

**hydroxyl ions**

ES iones hidroxilo

**HYDROXYL RADICALS**

ES radicales hidroxilo

**HYDROXYLAMINE**

ES hidroxilamina

**hydroxylase**

2000-04-12

(Prior to January 1981 this was a valid ETDE descriptor.)

ES hidroxilasas

**HYDROXYLASES**

INIS: 1982-02-10; ETDE: 1981-01-12

(Prior to February 1982 HYDROXYLASE was a valid term, and older information is so indexed.)

ES hidroxilasas

**HYDROXYLATION**

INIS: 1977-07-05; ETDE: 1976-12-16

ES hidroxilacion

**hydroxynaphthalenes**

ES hidroxinaftalenos

**HYDROXYPREGNENONE**

ES hidroxipregnenona

**HYDROXYPROLINE**

ES hidroxiprolina

**hydroxypropionic acid-alpha**

ES acido alfa-hidroxipropionico

**HYDROXYPROPIOPHENONE**

ETDE: 2005-02-01

(Prior to January 2005 POP was used for this concept.)

ES hidroxipropiofenona

**hydroxysuccinic acid**

ES acido hidroxisuccinico

**hydroxytoluenes**

ES hidroxitoluenos

**HYDROXYTRYPTOPHAN**

ES hidroxriptofano

**HYDROXYUREA**

INIS: 2000-04-12; ETDE: 1976-03-11

ES hidroxiiurea

**hydroxyxylenes**

2000-04-12

ES hidroxixilenos

**hyflex process**

INIS: 2000-04-12; ETDE: 1981-07-06

*In the HYFLEX process carbonaceous raw materials are concurrently heated with hydrogen or another gas in an entrained-flow reactor to pyrolysis temperatures, which produces a slate of products that can be varied by choosing different operating pressures and cracking severities.*

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso hyflex

**HYGAS PROCESS**

2000-04-12

*Institute of Gas Technology hydrogasification process for producing high-btu gas by slurrying the coal with light oil and using a three-stage gasifier.*

ES proceso hygas

**HYGROMETRY**

(From November 1981 till March 1997 PSYCHROMETRY was a valid ETDE descriptor.)

ES higrometria

**HYGROSCOPICITY**

ES higroscopicidad

**HYLEMYA ANTIQUA**

ES hylemya antiqua

**HYLIFE CONVERTER**

INIS: 1979-09-18; ETDE: 1979-01-30

*High Yield Lithium Injection Fusion Energy Converter.*

ES convertidor hylife

**HYLLERAAS COORDINATES**

ES coordenadas de hylleraas

**hylleraas-scherr-knight procedure**

1993-11-08

ES procedimiento hylleraas-sherr-knig.

**hymenolepis**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES hymenolepis

**HYMENOPTERA**

INIS: 1993-07-12; ETDE: 1981-06-16

ES himenopteros

**hyoscyamine**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES hiosciamina

**hipaque**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES hipaque

**HYPERBOLIC CONFIGURATION**

2004-09-09

ES configuracion hiperbolica

**HYPERCHARGE**

ES hipercarga

**HYPERCUBE COMPUTERS**

INIS: 1991-10-01; ETDE: 1987-10-22

*Computer architecture in which each processor has its own memory and is connected to a number of other processors.*

ES ordenadores hipercubo

**HYPERFINE STRUCTURE**

ES estructura hiperfina

**hyperfragments**

ES hiperfragmentos

**HYPERGEOMETRIC FUNCTIONS**

ES funciones hipergeometricas

**HYPERGLYCEMIA**

ES hiperglucemia

**HYPERNUCLEI**

ES hipernucleos

**HYPERON BEAMS**

1996-07-18

(Prior to March 1997 OMEGA PARTICLE BEAMS was a valid ETDE descriptor; prior to August 1996 XI PARTICLE BEAMS was a valid ETDE descriptor.)

ES haces de hiperones

**HYPERON-HYPERON INTERACTIONS**

ES interacciones hiperon-hiperon

**HYPERON REACTIONS**

ES reacciones de hiperones

**HYPERONS**

ES hiperones

**HYPERPARATHYROIDISM**

1984-12-04

ES hiperparatiroidismo

**HYPERSONIC FLOW**

ES flujo hipersonico

**HYPERTENSION**

ES hipertension

**HYPERTHERMIA**

INIS: 1981-08-18; ETDE: 1976-07-07

ES hipertermia

**HYPERTHYROIDISM**

ES hipertiroidismo

**HYPERTONIC SOLUTIONS**

ES soluciones hipertonicas

**HYPERTROPHY**

ES hipertrofia

**HYPNOTICS AND SEDATIVES**

ES hipnoticos y sedantes

**HYPOCENTERS**

INIS: 2000-04-12; ETDE: 1978-10-25

*Subterranean sources of earthquakes; also, centers of subterranean areas in which the energy of earthquakes is supposed to be concentrated.*

ES hipocentros

**HYPOCHLOROUS ACID**

ES acido hipocloroso

**HYPOFLUOROUS ACID**

INIS: 1994-03-15; ETDE: 1977-12-22

ES acido hipofluoroso

**HYPOIODOUS ACID**

INIS: 1980-12-01; ETDE: 1981-01-09

ES acido hipoyodoso

**hypophosphites***Specific hypophosphites should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and HYPOPHOSPHOROUS ACID.*

ES hipofosfitos

**HYPOPHOSPHOROUS ACID**

ES acido hipofosforoso

**HYPOPHYSECTOMY**

ES hipofisectomia

**hypophysis**

ES hipofisis

**HYPOTENSION**

ES hipotension

**HYPOTHALAMUS**

ES hipotalamo

**HYPOTHERMIA**

ES hipotermia

**HYPOTHESIS**

ES hipotesis

**HYPOTHETICAL ACCIDENTS**

2006-06-27

*For possible accidents which have not actually occurred. Coordinate with descriptor(s) for the specific accident, e.g. LOSS OF FLOW, OIL SPILLS, if appropriate.*

ES accidentes hipoteticos

**HYPOTHYROIDISM**

ES hipotiroidismo

**HYPOXANTHINE**

ES hipoxantina

**hypoxanthine guanine phosphoribosyltransferase**

INIS: 2000-04-12; ETDE: 1981-06-13

ES fosforibosiltransferasa hipoxantina cuanina

**HYPOXANTHINE****PHOSPHORIBOSYLTRANSFERASE**

INIS: 2000-04-12; ETDE: 1981-06-13

ES fosforibosiltransferasa hipoxantina

**hypoxia**

ES hipoxia

**HYSTERESIS**

ES histeresis

**HYTORT PROCESS**

INIS: 2000-04-12; ETDE: 1979-08-07

*Direct, non-catalytic hydrogenation of kerogen at high pressures and controlled heat-up rates; developed by IGT.*

ES proceso hytort

**HZ RANGE**

ES intervalo de hz

**i-beam type reactors**

INIS: 1982-11-30; ETDE: 1976-09-15

ES reactor tipo i-haces

**I CENTERS***Interstitial halogen-ion centers.*

ES centros i

**I CODES**

ES codigos i

**I G PROCESS**

2000-04-12

ES proceso i

**i-inositol**

ES inositol-i

**i-v characteristic**

INIS: 1984-01-18; ETDE: 2002-06-13

ES característica i-v

**IAEA**

ES oiea

**IAEA AGREEMENTS**

ES acuerdos oiea

**iaea marine environment laboratory, monaco**

INIS: 2004-06-11; ETDE: 2004-07-08

ES laboratorio iaea de medio ambiente marino, monaco

**IAEA SAFEGUARDS**

ES salvaguardias del oiea

**iaea seibersdorf laboratory**

INIS: 1988-04-15; ETDE: 2002-06-13

ES labor. seibersdorf iaea

**IAN**

INIS: 1987-05-26; ETDE: 1987-06-09

*Instituto de Asuntos Nucleares, Bogota.*

ES ian

**IAN-RI REACTOR***Institute of Nuclear Affairs, Bogota, Colombia.*

ES reactor ian-r1

**IANTHINITE**

2000-07-24

ES iantatinita

**IBM COMPUTERS**

ES ordenadores ibm

**ibr-1 reactor**

1984-06-21

ES reactor ibr-1

**IBR-2 REACTOR**

1978-01-13

ES reactor ibr-2

**IBR-30 REACTOR***Dubna, Russian Federation.*

ES reactor ibr-30

**ICE**

ES hielo

**ICE CAPS**

INIS: 1992-01-16; ETDE: 1986-07-25

*Perennial cover of ice and snow on a land mass.*

ES casquetes glaciares

**ICE CONDENSERS**

1977-01-25

*A steam condenser using ice as the heat sink. Incorporated for example in the containment systems of McGuire, Watts Bar and other reactors.*

ES condensadores de hielo

**ICEBERGS**

INIS: 1992-07-21; ETDE: 1979-08-07

ES icebergs

**icebreaker arktika reactor**

INIS: 1984-08-27; ETDE: 1994-09-12

ES reactor arktika icebreaker

**icebreaker lenin reactor**

ES reactor del rompehielos lenin

**icebreaker leonid brezhnev reactor**

INIS: 1993-11-08; ETDE: 1994-09-12

ES reactor leonid brezhnev icebreaker

**icebreaker sibir reactor**

INIS: 1985-09-09; ETDE: 2002-06-13

ES reactor sibir icebreaker

**ICECUBE NEUTRINO DETECTOR**

2016-12-12

*IceCube is a particle detector at the South Pole*

ES detector de neutrinos icecube

**ICELAND**

1997-06-17

ES isla

**ices**

INIS: 2000-04-12; ETDE: 1992-02-10

*(Prior to February 1992, this was a valid ETDE descriptor.)*

ES ices

**ICES PROGRAM**

INIS: 2000-04-12; ETDE: 1977-06-30

*Program to develop community-scale energy systems, integrating community design planning and energy technology concepts. (Prior to February 1992, this subject was indexed by ICES.)*

ES programa ice

**ICF DEVICES**

INIS: 1997-06-05; ETDE: 1984-10-24

ES dispositivos icf

**icf targets**

INIS: 1999-07-26; ETDE: 2002-06-13

ES blancos icf

**ICHTHAMMOL**

2000-04-12

*A brownish black viscous liquid prepared from a distillate of bituminous schists by sulfonation followed by neutralization with ammonia. It is used as an antiseptic and emollient.*

ES ichtammol

**ichthyol**

2000-04-12

ES ictiol

**ICHTHYOPLANKTON**

INIS: 1993-06-02; ETDE: 1979-03-28

*The microscopic free-floating eggs and larvae of fish.*

ES ictioplacton

**ici process**

2000-04-12

*Process for removing fly ash and sulfur dioxide from flue gases. It is a development of the boliden process and involves recovery of sulfur as liquefied sulfur dioxide or free sulfur. (Prior to March 1994, this was a valid ETDE descriptor.)*

ES proceso ici

**ICL COMPUTERS**

ES ordenadores icl

**icns (international convention on nuclear safety)**

INIS: 1999-12-23; ETDE: 2005-01-28

*(Prior to January 2005 ICNS was a valid descriptor.)*

ES icns

**iconoscopes**

1996-06-28

*(Until June 1996 this was a valid descriptor.)*

ES iconoscopios

**ICP MASS SPECTROSCOPY**

INIS: 1993-10-01; ETDE: 1993-11-08

*Inductively Coupled Plasma mass spectroscopy.*

ES espectroscopia de masa icp

**icr**

INIS: 1983-12-01; ETDE: 1984-01-27

ES rci

**ICR HEATING**

ES calentamiento rci

**ICRP**

ES icrp

**ICRP CRITICAL GROUP***Out of a general population, the group of persons most highly exposed to radiation by virtue of their occupations, diets, habits, etc.*

ES grupo critico icrp

**ICRU**

ES icru

**icsd**

INIS: 1984-04-04; ETDE: 2002-06-13

*Ionization chamber smoke detectors.*

ES dhci

**ICTP**

1979-11-02

*International Centre for Theoretical Physics, Trieste.*

ES ictp

**IDAHO**

1997-06-19

ES idaho

**idaho advanced test reactor**

ES reactor pruebas avanzado idaho

**IDAHO CHEMICAL PROCESSING PLANT**

ES instalacion de tratamiento quimico idaho

**idaho materials testing reactor**

ES reactor prueba de materiales idaho

**idaho national engineering and environmental laboratory**

2005-05-18

ES laboratorio ingenieria y medioambiente nacional idaho

**idaho national engineering laboratory**

INIS: 1976-05-07; ETDE: 1975-12-16

Until 1976 known as NRTS and older material is so indexed.

ES idaho national engineering laboratory

**IDAHO NATIONAL LABORATORY**

2011-06-01

(Formerly known as INEEL, Idaho National Engineering Laboratory, and NRTS)

ES laboratorio nacional idaho

**IDEAL FLOW**

1986-03-04

ES flujo ideal

**IDENTIFICATION SYSTEMS**

INIS: 1985-12-10; ETDE: 1980-05-06

For persons or objects. Not for systems for PARTICLE IDENTIFICATION.

ES sistemas de identificacion

**iea**

INIS: 1977-04-07; ETDE: 1976-05-17

ES iea

**IEA-ZPR REACTOR**

Instituto de Energia Atomica, Sao Paulo, Brazil.

ES reactor iea-zpr

**IEAR-1 REACTOR**

Instituto de Energia Atomica, Sao Paulo, Brazil.

ES reactor iear-1

**iec (international electrotechnical commission)**

2004-09-14

ES iec (comision internacional electrotecnica)

**ieus (integrated energy utility systems)**

INIS: 2000-04-12; ETDE: 2005-01-28

(Prior to January 2005 IEUS was a valid descriptor.)

ES ieus

**IFIEC**

INIS: 1991-12-11; ETDE: 1992-01-08

International Federation of Industrial Energy Consumers.

ES ifiec

**IFIP**

ES ifip

**ifp process**

2000-04-12

Process for removal of hydrogen sulfide and sulfur dioxide from Claus unit tail gas to an sulfur dioxide level of 1, 500 to 2, 000 ppm

(ifp-1) or 500 ppm or below (ifp-2) and stack gas clean-up to take sulfur dioxide down to or below 500 ppm (ifp-2).

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso ifp

**IFR REACTOR**

ES reactor ifr

**ifve**

INIS: 1984-06-21; ETDE: 2002-06-13

Inst. Fiziki Vysokikh Ehnergij.

ES ifve

**IGCAR**

INIS: 1989-02-24; ETDE: 1989-03-20

Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu, India.

ES igcar

**IGNALINA-1 REACTOR**

INIS: 1997-09-16; ETDE: 1996-02-12

(Until February 1996 this descriptor was spelled IGNALINSK-1 REACTOR.)

ES reactor ignalina-1

**IGNALINA-2 REACTOR**

INIS: 1997-09-16; ETDE: 1996-02-12

(Until February 1996 this descriptor was spelled IGNALINSK-2 REACTOR.)

ES reactor ignalina-2

**ignalinsk-1 reactor**

INIS: 1997-01-28; ETDE: 1984-09-20

(Until February 1996 this was a valid descriptor.)

ES reactor ignalinsk-1

**ignalinsk-2 reactor**

INIS: 1997-01-28; ETDE: 1984-09-20

(Until February 1996 this was a valid descriptor.)

ES reactor ignalinsk-2

**IGNEOUS ROCKS**

ES rocas igneas

**IGNITION**

INIS: 1992-09-07; ETDE: 1975-08-19

ES ignicion

**ignition (thermonuclear)**

ES ignicion (thermonuclear)

**IGNITION QUALITY**

2000-04-12

ES calida de ignicion

**IGNITION SPHERICAL TORUS**

INIS: 1999-03-02; ETDE: 1987-04-08

Small aspect ratio device retaining only indispensable components along the major axis of a tokamak plasma, such as a cooled, normal conductor producing a toroidal magnetic field.

ES torus esferico de ignicion

**IGNITION SYSTEMS**

INIS: 1984-07-20; ETDE: 1976-05-17

Not for THERMONUCLEAR IGNITION.

ES sistemas de ignicion

**IGNITRONS**

ES ignitrones

**IGR REACTOR**

INIS: 2003-11-26; ETDE: 2003-12-03

National Nuclear Center of the Republic of Kazakhstan, Kurchatov city, East Kazakhstan.

ES reactor igr

**igt biothermal gasification**

INIS: 2000-04-12; ETDE: 1981-12-14

ES gasificacion biotermica igt

**igt dehydrodesulfurization process**

INIS: 2000-04-12; ETDE: 1980-09-04

Fine crushed coal is first treated in a fluidized bed reactor with air at 400 C and then with hydrogen at 800 C; atmospheric pressure in both reactors.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso de dehidrosulfurización igt

**igt hydrogasification process**

2000-04-12

ES proceso hidrogasificacion igt

**igt waste process**

INIS: 2000-04-12; ETDE: 1975-10-28

ES proceso residuos igt

**igy**

ES agi

**IHEP**

INIS: 1975-10-09; ETDE: 1975-12-16

Institute for High Energy Physics, Protvino, Russian Federation.

ES ihep

**iisnr reactor**

ES reactor iisnr

**IKATA-2 REACTOR**

INIS: 1985-11-16; ETDE: 1985-12-11

Shikoku Electric Power Co., Ikata, Ehime, Japan.

ES reactor ikata-2

**IKATA-3 REACTOR**

INIS: 1989-10-27; ETDE: 1989-11-21

Shikoku Electric Power Co., Ikata, Ehime, Japan.

ES reactor ikata-3

**IKATA REACTOR**

Shikoku Electric Power Co., Ikata, Ehime, Japan.

ES reactor ikata

**IKO**

INIS: 1978-07-31; ETDE: 1978-09-11

ES iko

**IKO SYNCHROCYCLOTRON**

IKO - Nuclear Physics Research Institute, Amsterdam.

ES sincrociclotron iko

**ilc**

2015-10-02

ES ilc

**ileum**

ES ileo

**illiac computers**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES ordenadores illiac

**illinium**

ES ilinio

**ILLINOIS**

1995-01-27

ES illinois

**ILLINOIS BASIN**

INIS: 1992-06-12; ETDE: 1980-07-09

The geographic area that includes all of the coal reserves of Illinois, Indiana, and the western part of Kentucky.

ES cuenca illinois

**illinois university triga-mk-2 reactor**

INIS: 1993-11-08; ETDE: 2002-06-13

ES reactor illinois universidad triga-mk-2

**ILLITE**

A general term for the clay-mineral constituent of argillaceous sediments belonging to the mica group.

ES illita

**ILLIUM**

2000-04-12

ES illium

**ILLUMINANCE**

INIS: 1986-07-09; ETDE: 1981-10-24

Density of luminous flux on a surface.

ES iluminancia

**illumination**

INIS: 1986-07-09; ETDE: 1981-10-24

ES iluminacion

**illumination systems**

2000-04-12

ES sistemas de iluminacion

**ILMENITE**

An iron-black, opaque, rhombohedral mineral.

ES ilmenita

**ilmr**

INIS: 1987-03-24; ETDE: 1987-11-24

International Laboratory of Marine Radioactivity, Monaco.

(Prior to June 2004 this was a valid descriptor.)

ES ilm

**ILO**

ES oit

**ILVAITE**

INIS: 1978-02-23; ETDE: 1978-04-28

ES ilvaita

**IMAGE CONVERTERS**

ES convertidores de imagenes

**IMAGE INTENSIFIERS**

ES intensificadores de imagen

**IMAGE PROCESSING**

INIS: 2000-02-01; ETDE: 1977-06-02

Procedure for restoring or enhancing images, often by computer.

ES tratamiento de imagenes

**IMAGE SCANNERS**

ES sistemas de exploracion de imagenes

**IMAGE STORAGE TUBES**

ES tubos de almacenamiento de imagen

**IMAGE TUBES**

ES tubos de imagen

**IMAGES**

ES imagenes

**imatran voima-1 reactor**

INIS: 1976-08-13; ETDE: 2000-02-10

ES reactor imatran voima-1

**imatran voima-2 reactor**

INIS: 1976-08-13; ETDE: 2000-02-10

ES reactor imatran voima-2

**imatran voima power reactor**

INIS: 2000-04-12; ETDE: 2002-06-13

ES reactor potencia imatran voima

**imco**

International Maritime Consultative Organization.

(Prior to July 2001, this was a valid descriptor.)

ES omci

**IMIDAZOLES**

1996-10-22

Compounds that contain a five-membered heterocyclic ring containing nitrogen atoms in the 1 and 3 positions.

ES imidazoles

**IMIDES**

ES imidas

**imidines**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES imidinas

**IMINES**

1996-01-24

For aldehyde and ketone derivatives only, i.e., for compounds containing the =N- group; for those containing the -NH- group, see ORGANIC NITROGEN COMPOUNDS or appropriate specific descriptors listed thereunder.

ES iminas

**iminoamides**

ES iminoamidas

**iminourea**

ES iminourea

**IMP RAMINE**

ES imipramina

**immediate radiation effects**

ES efectos inmediatos de la radiacion

**immobilization (wastes)**

INIS: 1990-12-06; ETDE: 1983-11-09

(Prior to December 1990, this was a valid descriptor.)

ES inmovilizacion de residuos

**IMMOBILIZED CELLS**

INIS: 1999-03-01; ETDE: 1980-09-22

Microbial cells which have been entrained on gels.

ES celulas inmovilizadas

**IMMOBILIZED ENZYMES**

INIS: 2000-04-12; ETDE: 1980-01-24

Stable, reuseable enzymes obtained by immobilizing naturally occurring enzymes onto solid supports by means of various chemical techniques.

ES enzimas inmovilizadas

**IMMUNE REACTIONS**

Limited to immune reactions to foreign antigens in vivo.

ES reacciones inmunologicas

**immune sera**

ES suero immune

**IMMUNE SERUMS**

ES sueros inmunes

**IMMUNE SYSTEM DISEASES**

INIS: 1991-07-02; ETDE: 1988-06-27

ES enfermedades del sistema inmunologico

**immune tolerance**

ES tolerancia inmunologica

**IMMUNITY**

1996-07-23

ES inmunidad

**IMMUNOASSAY**

INIS: 1999-03-26; ETDE: 1987-04-08

ES ensayo inmunologico

**IMMUNOGLOBULINS**

ES inmunoglobulina

**IMMUNOLOGY**

ES inmunologia

**IMMUNOSUPPRESSION**

ES inmunosupresion

**IMMUNOSUPPRESSIVE DRUGS**

1992-07-16

ES drogas inmunodepresivas

**IMMUNOTHERAPY**

INIS: 1981-05-11; ETDE: 1978-06-14

ES inmunoterapia

**IMO**

2001-07-17

ES imo

**IMP DEVICE**

ES dispositivo imp

**IMP SATELLITES**

ES satelites imp

**IMPACT FUSION**

INIS: 1981-06-19; ETDE: 1979-10-23

Achieved by the acceleration of a DT-bearing projectile and subsequent impact with a stationary target or a similarly accelerated projectile.

ES fusion por impacto

**IMPACT FUSION DRIVERS**

INIS: 1995-07-21; ETDE: 1980-01-15

Macroparticle accelerators to be used in inertial confinement fusion.

ES arrastres de fusion por impacto

**IMPACT PARAMETER**

ES parametro de impacto

**IMPACT SHOCK**

ES choque

**IMPACT STRENGTH**

ES resistencia al choque

**IMPACT TESTS**

ES ensayos de choque

**IMPEDANCE**

ES impedancia

**imperfections**

ES imperfecciones

**IMPERIAL VALLEY**

1997-06-19

ES valle imperial

**impermeable dry rock**

2000-04-12

ES roca seca impermeable

**IMPINGEMENT**

1996-05-23

(Until May 1996 this concept was indexed to FOULING and SCREENS.)

ES incidencia

**implanted sources**

INIS: 2000-04-12; ETDE: 1978-05-01

ES fuentes impantadas

**IMPLANTS**

INIS: 1981-11-27; ETDE: 1978-07-05

For emplacement of materials into organisms; not for ION IMPLANTATION, CRYSTAL DOPING, etc.

ES implantaciones

**IMPLEMENTATION**

INIS: 1985-03-19; ETDE: 1976-10-13

Provision of instruments or means of accomplishing or carrying out plans, orders, laws, etc.

ES implementacion

**IMPLOSIONS**

ES implosiones

**import taxes**

INIS: 2000-04-12; ETDE: 1978-06-14

ES tasas de importacion

**importance function (neutron)**

ES funcion de importancia (neutronica)

**IMPORTS**

INIS: 1992-02-23; ETDE: 1978-06-14

Goods or services brought from another country.

(Until February 1992 this concept was indexed by TRADE.)

ES importaciones

**IMPREGNATION**

The infusion or permeation of one substance into another.

ES impregnacion

**improvement ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

ES indice mejora

**impulse**

2000-04-12

ES impulso

**impulse (linear momentum)**

INIS: 1983-02-03; ETDE: 2002-06-13

ES impulso (cantidad de movimiento)

**impulse (pulses)**

INIS: 1983-02-03; ETDE: 2002-06-13

ES movimiento espontaneo (impulsos)

**IMPULSE APPROXIMATION**

ES aproximacion del impulso

**impulse graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

ES reactor de grafito de impulso

**IMPURITIES**

Unwanted constituents only, not for metal and nonmetal additions, or for the concepts covered by TRACE AMOUNTS and INTERFERING ELEMENTS.

ES impurezas

**impurity study experimental tokamak**

INIS: 1993-11-08; ETDE: 2002-06-13

ES impurity study experiment toka

**ims**

INIS: 1977-04-07; ETDE: 1977-10-19

ES ims

**IMS STELLARATOR**

INIS: 1990-12-15; ETDE: 1991-08-20

Interchangeable Module Stellarator at University of Wisconsin, Madison, Wisconsin, USA.

ES estelarator ims

**in 519**

INIS: 2000-04-12; ETDE: 1979-08-09

(Prior to March 1997 ALLOY-IN-519 was used for this concept in ETDE.)

ES in 519

**IN-BEAM SPECTROSCOPY**

INIS: 1977-06-13; ETDE: 1977-10-20

ES espectroscopia sobre haz

**in-core fuel management**

ES gestion del combustible en el nucleo

**IN CORE INSTRUMENTS**

See also specific instruments plus FUEL ASSEMBLIES or REACTOR CORES.

ES instrumentos en el nucleo del reactor

**in-core thermionic reactor**

2000-04-12

ES reactor termionico en el nucleo

**IN-COUNTRY DETECTION**

INIS: 2000-04-12; ETDE: 1987-04-08

That part of the test ban verification process in which seismic data are collected from locations within the country.

ES deteccion en el pais

**IN PILE LOOPS**

ES circuitos integrados en el reactor

**IN-SERVICE INSPECTION**

INIS: 1977-06-13; ETDE: 1977-04-12

ES inspeccion en explotacion

**IN-SITU COMBUSTION**

INIS: 2000-04-12; ETDE: 1976-05-17

Air is injected into a well ignition is caused to occur at the input well, and a combustion zone is propagated within the reservoir rock to nearby producing wells.

ES combustion in-situ

**IN-SITU GASIFICATION**

2000-04-12

ES gasificacion in-situ

**IN-SITU HYBRIDIZATION**

1996-05-03

ES hibridacion in-situ

**IN-SITU LIQUEFACTION**

2000-04-12

ES licuefaccion in-situ

**IN-SITU PROCESSING**

2000-02-01

ES tratamiento in-situ

**IN-SITU RETORTING**

2000-04-12

ES retorta in situ

**in utero irradiation**

ES irradiacion en utero

**IN-VESSEL HEAT EXCHANGERS**

ES intercambiadores de calor en vasijas

**IN VITRO**

As opposite to in vivo.

ES in vitro

**IN VIVO**

To be used only to differentiate from in vitro studies at the cellular or tissue level.

ES in vivo

**INACTIVATION**

ES inactivacion

**incandescent lamps**

INIS: 2000-04-12; ETDE: 1986-07-08

ES lamparas incandescentes

**incentives**

INIS: 2000-04-12; ETDE: 1979-08-07

(From August 1979 to March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

ES incentivos

**INCIDENCE ANGLE**

INIS: 1984-04-04; ETDE: 1980-01-24

Use only when the incidence angle is a significant parameter.

ES incidencia angular

**incidents**

ES incidentes

**incineration**

INIS: 2000-04-12; ETDE: 1982-03-11

ES incineracion

**INCINERATORS**

ES incineradores

**INCLINATION**

Angle between the velocity vector of a charged particle and the magnetic field in which the particle moves.

ES inclinacion

**INCLINED STRATA**

INIS: 1992-07-21; ETDE: 1980-03-29

ES estratos inclinados

**INCLINOMETERS**

2017-03-23

Instrument for measuring angles of slope, elevation or depression of an object with respect to gravity.

ES inclinometros

**inclusion complexes**

ES complejos de insercion

**INCLUSIONS**

ES inclusiones

**inclusive distribution**

ES distribucion inclusiva

**INCLUSIVE INTERACTIONS**

The group of all interactions of two particles producing a specific final state.

ES interacciones inclusivas

**INCOHERENT PRODUCTION**

ES produccion incoherente

**INCOHERENT SCATTERING**

ES dispersion incoherente

**INCOLOY 800**

1993-10-03

ES incoloy 800

**INCOLOY 800H**

INIS: 1993-10-03; ETDE: 1982-02-23

ES incoloy 800h

**INCOLOY 802**

INIS: 1993-10-03; ETDE: 1979-08-09

ES incoloy 802

**INCOLOY 825**

INIS: 1993-10-03; ETDE: 1980-09-22

ES incoloy 825

**INCOLOY 901**

1993-10-03

ES incoloy 901

**INCOLOY ALLOYS**

ES aleaciones incoloy

**INCOME**

1999-12-07

ES ingreso

**INCOME DISTRIBUTION**

INIS: 1999-12-07; ETDE: 1978-02-14

ES distribucion de ingresos

**INCOMPLETE FUSION REACTIONS**

INIS: 1985-01-18; ETDE: 1984-07-10

ES reacciones por fusion incompleta

**INCOMPRESSIBLE FLOW**

ES flujo incompresible

**INCONEL 600**

1993-10-03

ES inconel 600

**inconel 601**

INIS: 1985-01-17; ETDE: 2002-06-13

ES inconel 601

**INCONEL 617**

1993-10-03

ES inconel 617

**INCONEL 625**

1993-10-03

ES inconel 625

**inconel 643**

INIS: 2000-04-12; ETDE: 1979-05-25

(Prior to August 1996 this was a valid ETDE descriptor.)

ES inconel 643

**INCONEL 671**

INIS: 1993-10-03; ETDE: 1977-03-04

ES inconel 671

**INCONEL 690**

INIS: 1993-10-03; ETDE: 1980-09-22

ES inconel 690

**INCONEL 700**

INIS: 1996-07-17; ETDE: 1979-05-25

ES inconel 700

**inconel 702**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES inconel 702

**INCONEL 706**

1993-10-03

ES inconel 706

**INCONEL 713C**

1993-10-03

ES inconel 713c

**INCONEL 713LC**

INIS: 1993-10-03; ETDE: 1978-12-20

ES inconel 713lc

**INCONEL 718**

1993-10-03

ES inconel 718

**INCONEL 738**

INIS: 2000-02-14; ETDE: 1978-12-20

ES inconel 738

**INCONEL 739**

INIS: 2000-04-12; ETDE: 1979-09-06

ES inconel 739

**INCONEL 82**

1993-10-03

ES inconel 82

**INCONEL ALLOYS**

1996-11-13

(From 1979 till August 1996 ALLOY-IN-643 and INCONEL 643 were valid ETDE descriptors.)

ES aleaciones inconel

**inconel ma 753**

2000-04-12

ES inconel ma 753

**INCONEL X750**

1993-10-03

ES inconel x750

**incorporation (biological)**

INIS: 1983-02-03; ETDE: 1983-03-07

ES incorporacion (biologica)

**increasing**

INIS: 2000-04-12; ETDE: 1979-07-18

ES creciente

**INCREMENTAL-COST PRICING**

INIS: 2000-04-12; ETDE: 1978-12-11

Charges based on cost of attracting new supplies to replace the dwindling flow from conventional sources.

ES precio por costes incrementales

**INCUBATION**

ES incubacion

**INDAN**

INIS: 2000-04-12; ETDE: 1976-10-13

ES hidrindeno

**indane**

2017-04-21

ES indano

**INDAZOLES**

ES indazoles

**indc**

INIS: 1976-07-16; ETDE: 2002-06-13

ES cdni

**INDEMNIFICATION AGREEMENTS**

INIS: 1976-12-08; ETDE: 1994-08-10

Agreements whereby the State undertakes to compensate for nuclear damage involving the civil liability of the nuclear operator.

ES acuerdos de indemnizacion

**INDENE**

ES indeno

**INDENTATION TESTING**

2017-04-24

Means of testing the mechanical properties of materials.

ES pruebas de indentacion

**independent-particle model**

ES modelo de particulas independientes

**index of refraction**

INIS: 1982-12-07; ETDE: 2002-06-13

ES indice refractivo

**INDEXES**

Should be used to index all pieces of literature which are indexes.

ES indices

**INDIA**

ES india

**india ink**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES tinta china

**INDIAN OCEAN**

1997-06-19

ES oceano indico

**INDIAN ORGANIZATIONS**

Not to be used for American Indian Organizations.

ES organismos indios

**INDIAN POINT-1 REACTOR**

Consolidated Edison Co., Buchanan, New York, USA. Shut down in 1974.

ES reactor de indian point-1

**INDIAN POINT-2 REACTOR**

Entergy Nuclear IP2 LLC, Buchanan, New York, USA.

ES reactor de indian point-2

**INDIAN POINT-3 REACTOR**

Entergy Nuclear Operations, Inc., Buchanan, New York, USA.

ES reactor de indian point-3

**indian reservations**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to March 1997 this was a valid ETDE descriptor.)

ES reservas indias

**INDIANA**

ES india

**indiana university cyclotron**

INIS: 1979-04-27; ETDE: 1979-05-25

ES ciclotron de la universidad de india

**indians (american)**

INIS: 2000-04-12; ETDE: 1978-11-14

ES indios (america)

**indicator species**

INIS: 2000-04-12; ETDE: 1976-03-22

ES especie indicadora

**INDICATORS**

1996-10-23

ES indicadores

**INDIGENOUS PEOPLES**

2008-05-23

ES pueblos indigenas

**INDIGO**

INIS: 2000-04-12; ETDE: 1983-01-21

ES indigo

**indigo red**

INIS: 2000-04-12; ETDE: 1983-01-21

ES rojo indigo

**INDIRECT DRIVE ICF**

1999-09-15

Inertial confinement fusion in which the driver energy is converted into x-rays before being absorbed by the target capsule.

ES desviacion indirecta icf



**INDIRECT DRIVE LASER****IMPLOSION**

*INIS: 1995-07-21; ETDE: 1992-06-11*

*Laser implosion where the driver energy is converted into x-rays before being absorbed by the target capsule.*

ES implosion de laser por desviacion indirecta

**INDIUM**

ES indio

**INDIUM 100**

*1982-06-09*

ES indio 100

**INDIUM 101**

*INIS: 1988-06-22; ETDE: 1988-07-15*

ES indio 101

**INDIUM 102**

*INIS: 1981-02-27; ETDE: 1981-03-13*

ES indio 102

**INDIUM 103**

*INIS: 1978-11-24; ETDE: 1978-12-20*

ES indio 103

**INDIUM 104**

ES indio 104

**INDIUM 105**

ES indio 105

**INDIUM 106**

ES indio 106

**INDIUM 107**

ES indio 107

**INDIUM 108**

ES indio 108

**INDIUM 109**

ES indio 109

**INDIUM 110**

ES indio 110

**INDIUM 110 TARGET**

*ETDE: 1976-07-09*

ES blanco de indio 110

**INDIUM 111**

ES indio 111

**INDIUM 112**

ES indio 112

**INDIUM 113**

ES indio 113

**INDIUM 113 TARGET**

*ETDE: 1976-07-09*

ES blanco de indio 113

**INDIUM 114**

ES indio 114

**INDIUM 115**

ES indio 115

**INDIUM 115 TARGET**

*ETDE: 1976-07-09*

ES blanco de indio 115

**INDIUM 116**

ES indio 116

**INDIUM 117**

ES indio 117

**INDIUM 118**

ES indio 118

**INDIUM 119**

ES indio 119

**INDIUM 120**

ES indio 120

**INDIUM 121**

ES indio 121

**INDIUM 122**

ES indio 122

**INDIUM 123**

ES indio 123

**INDIUM 124**

ES indio 124

**INDIUM 125**

ES indio 125

**INDIUM 126**

ES indio 126

**INDIUM 127**

ES indio 127

**INDIUM 127 TARGET**

*INIS: 1979-09-18; ETDE: 1979-10-23*

ES blanco de indio 127

**INDIUM 128**

ES indio 128

**INDIUM 129**

ES indio 129

**INDIUM 130**

ES indio 130

**INDIUM 131**

*INIS: 1976-07-30; ETDE: 1976-04-19*

ES indio 131

**INDIUM 132**

ES indio 132

**INDIUM 133**

*2002-06-11*

ES indio 133

**INDIUM 134**

*2002-06-11*

ES indio 134

**INDIUM 135**

*2002-06-11*

ES indio 135

**INDIUM 97**

*2007-11-01*

ES indio 97

**INDIUM 98**

*2007-11-01*

ES indio 98

**INDIUM 99**

*2007-11-01*

ES indio 99

**INDIUM ADDITIONS**

*Alloys containing not more than 1% In are listed here.*

ES adiciones de indio

**INDIUM ALLOYS**

*Alloys containing more than 1% In.*

ES aleaciones de indio

**indium antimonide detectors**

*INIS: 1988-04-15; ETDE: 2002-06-13*

ES detectores antimoniuro de indio

**INDIUM ANTIMONIDES**

*INIS: 1989-05-29; ETDE: 1989-06-21*

ES antimoniuros de indio

**INDIUM ARSENIDES**

ES arseniuros de indio

**INDIUM BASE ALLOYS**

ES aleaciones de base indio

**INDIUM BORIDES**

ES boruros de indio

**INDIUM BROMIDES**

ES bromuros de indio

**INDIUM CARBIDES**

*1996-07-18*

(From July 1996 to November 2007 INDIUM COMPOUNDS + CARBIDES was used for this concept.)

ES carburos de indio

**INDIUM CHLORIDES**

ES cloruros de indio

**INDIUM COMPLEXES**

ES complejos de indio

**INDIUM COMPOUNDS**

*1997-06-17*

ES compuestos de indio

**INDIUM FLUORIDES**

ES fluoruros de indio

**INDIUM HALIDES**

*2012-07-19*

ES haluros de indio

**INDIUM HYDRIDES**

ES hidruros de indio

**INDIUM HYDROXIDES**

ES hidroxidos de indio

**INDIUM IODIDES**

ES yoduros de indio

**INDIUM IONS**

ES iones indio

**INDIUM ISOTOPES**

*1999-07-16*

ES isotopos de indio

**INDIUM NITRATES**

ES nitratos de indio

**INDIUM NITRIDES**

ES nitruros de indio

**INDIUM OXIDES**

ES oxidos de indio

**INDIUM PERCHLORATES**

*INIS: 1978-09-28; ETDE: 1977-11-28*

ES percloratos de indio

**INDIUM PHOSPHATES**

*INIS: 1978-09-28; ETDE: 1978-10-19*

ES fosfatos de indio

**INDIUM PHOSPHIDE SOLAR CELLS**

*INIS: 1992-05-28; ETDE: 1978-12-11*

ES celulas solares fosfuro de indio

**INDIUM PHOSPHIDES**

ES fosfuros de indio

**INDIUM SELENIDE SOLAR CELLS**

*INIS: 1992-05-28; ETDE: 1981-07-18*

ES celulas solares selenuro de indio

**INDIUM SELENIDES**

*1976-03-17*

ES selenuros de indio

**INDIUM SILICATES**

*INIS: 1996-07-18; ETDE: 1975-09-11*  
(From July 1996 to November 2007 INDIUM COMPOUNDS + SILICATES was used for this concept.)

ES silicatos de indio

**INDIUM SULFATES**

ES sulfatos de indio

**INDIUM SULFIDES**

ES sulfuros de indio

**INDIUM TELLURIDES**

ES telururos de indio

**INDIUM TUNGSTATES**

*INIS: 2000-04-12; ETDE: 1976-11-17*  
ES tungstatos de indio

**INDOCYANINE GREEN**

*INIS: 1975-10-29; ETDE: 1975-12-16*  
ES verde de indocianina

**INDOLES**

ES indoles

**INDONESIA**

*1997-06-19*  
ES indonesia

**INDONESIAN ORGANIZATIONS**

*2004-03-31*  
ES organizaciones indonesias

**indonesian triga-mk-2 reactor**

*1997-01-28*  
ES reactor indonesio triga-mk-2

**INDOOR AIR CONTAMINATION**

*1994-02-28*  
*For radioactive contamination only. For non-radioactive materials use INDOOR AIR POLLUTION.*  
ES contaminacion del aire interior

**INDOOR AIR POLLUTION**

*INIS: 1994-02-28; ETDE: 1978-09-13*  
*For nonradioactive pollution only. For radioactive materials such as radon use INDOOR AIR CONTAMINATION.*  
ES polucion del aire interior

**INDOORS**

*2004-11-02*  
*Only for documents where this concept is significant.*  
ES interiores

**INDUCED POLARIZATION**

**LOGGING**  
*INIS: 2000-04-12; ETDE: 1979-03-29*  
*Exploration method involving measurement of the slow decay of voltage in the ground following the cessation of an excitation current pulse or low frequency variations of earth impedance.*  
ES sondeo por polarizacion inducida

**induced radioactivity**

ES radiactividad inducida

**INDUCTANCE**

*1992-03-11*  
ES inductancia

**INDUCTION**

ES induccion

**INDUCTION FURNACES**

ES hornos de induccion

**INDUCTION GENERATORS**

*INIS: 1992-02-23; ETDE: 1981-12-14*  
ES generadores de induccion

**INDUCTION LOGGING**

*INIS: 1984-04-04; ETDE: 1976-06-07*  
ES sondeo por induccion

**INDUCTION WELDING**

ES soldeo por induccion

**inductors**

ES inductores

**INDUS-1**

*1994-06-13*  
*450 MeV synchrotron radiation source at the Centre for Advanced Technology, Indore, India.*  
ES indus-1

**INDUS-2**

*1994-06-13*  
*2 GeV synchrotron radiation source at the Centre for Advanced Technology, Indore, India.*  
ES indus-2

**indus-i**

*INIS: 1994-06-13; ETDE: 1993-08-30*  
(Until June 1994 this was a valid descriptor.)  
ES indus-i

**indus-ii**

*INIS: 1994-06-13; ETDE: 1993-08-30*  
(Until June 1994 this was a valid descriptor.)  
ES indus-ii

**INDUSTRIAL ACCIDENTS**

ES accidentes en industrias

**INDUSTRIAL BUILDINGS**

*2007-07-27*  
ES edificios industriales

**INDUSTRIAL MEDICINE**

ES medicina del trabajo

**industrial parks**

*INIS: 2000-04-12; ETDE: 1979-09-26*  
*Areas at a distance from a city center designed especially for communities of industries and businesses.*  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES parques industriales

**INDUSTRIAL PLANTS**

*1996-07-18*  
ES fabricas

**INDUSTRIAL RADIOGRAPHY**

*1999-12-03*  
*See also BIOMEDICAL RADIOGRAPHY.*  
ES radiografia industrial

**industrial relations**

*INIS: 2000-04-12; ETDE: 1979-06-06*  
ES relaciones industriales

**industrial sector**

*INIS: 2000-04-12; ETDE: 1979-03-29*  
ES sector industrial

**INDUSTRIAL WASTES**

*INIS: 1975-11-07; ETDE: 1975-10-01*  
ES residuos industriales

**industrialized countries**

*INIS: 1982-12-03; ETDE: 1978-03-03*  
ES paises industrializados

**INDUSTRY**

(From September 1979 to March 1997 INDUSTRIAL PARKS was a valid ETDE descriptor.)  
ES industria

**ineel**

*2005-05-18*  
*Formerly known as Idaho National Engineering Laboratory, and before 1976 as NRTS.*  
ES ineel

**inel**

*INIS: 1984-06-21; ETDE: 2002-06-13*  
ES inel

**inel safety research experimental facility reactor**

*INIS: 1993-11-08; ETDE: 2002-06-13*  
ES instituto experimento para a seguridad reactor inel

**INELASTIC SCATTERING**

*1996-01-24*  
ES dispersion inelastica

**INERT ATMOSPHERE**

ES atmosfera inerte

**inert neutrinos**

*2016-12-12*  
ES neutrinos inertes

**inertia**

ES inercia

**INERTIAL CONFINEMENT**

*INIS: 1999-09-15; ETDE: 1978-04-28*  
*A dynamic plasma confinement by inertial forces.*  
ES confinamiento inercial

**inertial confinement fusion devices**

*INIS: 1984-08-24; ETDE: 1984-10-24*  
ES dispositivos fusion confinamiento inercial

**inertial confinement fusion targets**

*INIS: 1999-07-26; ETDE: 2002-06-13*  
ES blancos fusion confinamiento inercial

**INERTIAL FUSION DRIVERS**

*1995-07-21*  
ES conductores fusion inercial

**INERTIAL GUIDANCE**

*INIS: 2000-04-12; ETDE: 1975-11-11*  
ES guiacion inercial

**INERTIAL SEPARATORS**

*INIS: 1976-10-07; ETDE: 1976-03-22*  
*Separators that operate by imparting a centrifugal force to the particle to be removed from the carrier gas stream.*  
ES separadores inerciales

**INERTINITE**

*INIS: 2000-04-12; ETDE: 1987-07-24*  
ES inertinita

**ines**

*1995-05-10*  
ES ines

**INFANTS**

ES ninos lactantes

**INFECTIOUS DISEASES**

ES enfermedades infecciosas

**INFECTIOUS HEPATITIS**

INIS: 2000-03-28; ETDE: 1981-01-12

ES hepatitis infecciosa

**INFECTIVITY**

1997-06-17

ES infectividad

**infiltration (by people)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES infiltracion (de la gente)

**infiltration (rock)**

INIS: 1985-07-23; ETDE: 2002-06-13

*Deposition in rocks of mineral matter by permeation of water carrying the matter in solution. Coordinate the descriptor below with an appropriate descriptor from the work block of ROCKS.*

ES infiltración (rocas)

**infiltration (water)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES infiltracion (agua)

**INFLAMMATION**

ES inflamacion

**INFLATABLE COLLECTORS**

INIS: 2000-04-12; ETDE: 1979-02-27

ES colectores hinchables

**INFLATABLE SEALS**

ES juntas de estanqueidad hinchables

**INFLATION**

INIS: 1992-02-05; ETDE: 1978-07-06

ES inflacion

**inflation (cosmological)**

2015-06-05

ES inflación (cosmológica)

**INFLATIONARY UNIVERSE**

INIS: 1985-07-22; ETDE: 1987-08-14

*Universe described by cosmological models which usually involve a very weakly-coupled scalar field which is displaced from the minimum of its potential. Regions of the universe where the scalar field is initially displaced from its minimum undergo inflation as the scalar field relaxes.*

ES universo inflacionario

**INFLATONS**

2013-10-24

ES inflatones

**INFLUENZA**

ES gripe

**INFLUENZA VIRUSES**

ES virus de la gripe

**influx (particles)**

1995-07-03

ES flujo (partículas)

**influx (water)**

INIS: 1985-10-23; ETDE: 2002-06-13

ES flujo (agua)

**INFN**

2016-12-12

National Institute for Nuclear Physics, Italy

ES infn

**INFORMATION**

(From July 1984 till April 1997

CRYPTOGRAPHY was a valid ETDE descriptor; from November 1981 till June 1992 TECHNICAL WRITING was a valid ETDE descriptor.)

ES informacion

**INFORMATION CENTERS**

INIS: 1994-09-09; ETDE: 1976-04-19

ES centros de informacion

**information declassification**

INIS: 2000-04-12; ETDE: 1983-03-24

ES desclasificacion de informacion

**INFORMATION DISSEMINATION**

INIS: 1995-10-27; ETDE: 1980-05-06

ES difusion de la informacion

**INFORMATION NEEDS**

INIS: 1976-03-25; ETDE: 1976-08-24

*Identification of subject areas or types of data on which information is needed in order to further specific areas of research. Coordinate with descriptors for the specific areas of research.*

ES necesidades de informacion

**INFORMATION RETRIEVAL**

1996-07-08

(From June 1975 till August 1996 UNISIST was a valid ETDE descriptor.)

ES recuperacion de la informacion

**INFORMATION SYSTEMS**

1996-07-08

(From June 1975 till August 1996 UNISIST was a valid ETDE descriptor.)

ES sistemas de documentacion

**INFORMATION THEORY**

ES teoria de la informacion

**information validation**

INIS: 1982-10-29; ETDE: 1995-05-10

ES validacion de informacion

**INFRARED DIVERGENCES**

ES divergencias infrarrojas

**INFRARED RADIATION**

ES radiacion infrarroja

**INFRARED SPECTRA**

ES espectros infrarrojos

**INFRARED SPECTROMETERS**

1976-02-11

ES espectrometros de infrarrojos

**INFRARED SURVEYS**

2000-01-21

ES investigacion infrarroja

**INFRARED THERMOGRAPHY**

INIS: 1978-07-03; ETDE: 1977-09-19

*A method for measuring the infrared radiation emitted from surfaces.*

ES termografia infrarroja

**INFUSION**

ES infusion

**ing linac**

1996-07-18

Intense Neutron Generator Linac.

(Until July 1996 this was a valid descriptor.)

ES acelerador lineal ing

**INGESTION**

ES ingestion

**inhalable particles**

2013-11-27

ES partículas inhalables

**INHALATION**

ES inhalacion

**inhalation exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

ES camaras de exposicion de inhalacion

**INHALATION TOXICOLOGY****RESEARCH INSTITUTE**

INIS: 2000-04-12; ETDE: 1982-07-27

ES instituto de investigacion de inhalacion toxicologica

**INHIBITION**

ES inhibicion

**inhibitors (corrosion)**

ES inhibidores (corrosion)

**inhibitors (enzyme)**

INIS: 1978-08-30; ETDE: 1976-03-11

ES inhibidores (enzimas)

**INHOMOGENEOUS FIELDS**

ES campos no homogeneos

**INHOMOGENEOUS PLASMA**

ES plasma no homogeneo

**INHOUR EQUATION**

1999-07-07

ES ecuacion inhour

**INHOURS**

ES hora inversa

**INIS**

1996-04-19

ES inis

**initial reservoir pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ES presion del yacimiento inicial

**INJECTION**

ES inyeccion

**injection (beams)**

ES inyeccion (haces)

**injection (pellets)**

INIS: 1988-11-16; ETDE: 2002-06-13

ES inyeccion (pastillas)

**injection fluids**

INIS: 2000-04-12; ETDE: 1985-08-08

For oil and gas wells.

ES fluido de inyección

**INJECTION WELLS**

1991-10-22

*A well used for injecting fluids into underground strata.*

ES pozos de inyeccion

**INJURIES**

ES lesiones

**INKS**

1996-07-18

ES tintas

**inl**

2011-06-02

ES inl

**INLAND WATERWAYS**

ES vias navegables interiores

**inlet event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento inlet

**inner bremsstrahlung**

ES bremsstrahlung interno

**inner mongolia**

INIS: 2000-04-12; ETDE: 1979-12-10  
ES mongolia interior

**INNER-SHELL EXCITATION**

INIS: 1987-11-02; ETDE: 1987-12-23  
ES excitacion de capas electronicas interna

**INNER-SHELL IONIZATION**

INIS: 1976-07-06; ETDE: 1976-08-24  
ES ionizacion de capas internas

**inns**

INIS: 2000-04-12; ETDE: 1979-12-17  
ES inns

**INOCULATION**

ES inoculacion

**INOR-8**

1993-10-03  
ES inor-8

**INORGANIC ACIDS**

(From August 1979 to March 1997 HETEROPOLY ACIDS was a valid ETDE descriptor.)  
ES acidos inorganicos

**INORGANIC COMPOUNDS**

1986-07-10  
For very general papers only. Use of a more specific term is recommended.  
ES compuestos inorganicos

**INORGANIC ION EXCHANGERS**

ES intercambiadores de iones inorganicos

**INORGANIC PHOSPHORS**

1999-08-23  
ES substancias luminiscentes inorganicos

**INORGANIC POLYMERS**

ES polimeros inorganicos

**INOSINE**

ES inosina

**INOSITOL**

ES inositol

**INOSITOLS**

ES inositoles

**input-output**

INIS: 2000-04-12; ETDE: 1979-05-02  
ES entrada-salida

**INPUT-OUTPUT ANALYSIS**

INIS: 1999-01-27; ETDE: 1978-04-06  
A type of economic analysis.  
(Until January 1999, this concept was indexed by the broader term ECONOMIC ANALYSIS.)  
ES analisis entrada-salida

**input well**

INIS: 2000-04-12; ETDE: 1976-03-31  
ES pozo entrada

**INR CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
Institute of Nuclear Research, Academia Sinica, Shanghai.  
ES ciclotron inr

**ins cyclotron (tokyo)**

INIS: 1983-06-01; ETDE: 2002-06-13  
ES ciclotron ins (tokio)

**INSB SEMICONDUCTOR DETECTORS**

INIS: 1988-04-15; ETDE: 1988-07-08  
Indium antimonide semiconductor detectors.  
ES detectores semiconductores insb

**INSECT DISPERSAL**

ES diseminacion de insectos

**INSECTICIDES**

ES insecticidas

**INSECTS**

1996-07-08  
ES insectos

**INSOLATION**

1984-04-04  
ES insolacion

**INSPECTION**

(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor.)  
ES inspeccion

**inspector general (us doe)**

INIS: 1994-09-29; ETDE: 1980-06-06  
ES inspector general (us doe)

**inst fiziki vysokikh ehnergij**

INIS: 1984-06-21; ETDE: 2002-06-13  
ES inst. fiziki vysokikh ehnergij

**inst phys chem res rilac**

INIS: 1986-05-23; ETDE: 2002-06-13  
ES rilac del inst. invest. fis. quim.

**inst v kernph onder amsterdam**

INIS: 2000-02-08; ETDE: 1978-09-11  
ES inst. v. kernph onder amsterdam

**INSTABILITY**

ES inestabilidad

**INSTABILITY GROWTH RATES**

ES tasa crecimiento inestabilidades

**INSTALLATION**

INIS: 1992-09-30; ETDE: 1976-05-13  
ES instalacion

**installation sites**

INIS: 1976-12-08; ETDE: 2002-06-13  
If appropriate use one of the specific types of facilities.  
ES emplazamiento de una instalacion

**INSTANTONS**

INIS: 1978-01-13; ETDE: 1977-11-29  
Finite action solutions to Euclidean field equations, localized in time and space.  
ES instantones

**institut fuer isotopen- und strahlenforschung leipzig**

INIS: 1986-05-23; ETDE: 2002-06-13  
ES inst. isotop. stral. leipzig

**institute for high energy physics**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES institute for high energy phys

**institute for nuclear studies cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES ciclotron del instituto estudios nucleares

**institute for reactor safety**

INIS: 1977-09-06; ETDE: 1977-10-19  
ES instalacion para seguridad de los r

**institute of nuclear research (shanghai) cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES ciclotron instituto investigacion nuclear (shanghai)

**institute of physical and chemical research cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES ciclotron del instituto investigacion fisica quimica

**INSTITUTIONAL FACTORS**

INIS: 1999-03-01; ETDE: 1979-05-25  
ES factores institucionales

**INSTITUTIONAL SECTOR**

INIS: 2000-04-12; ETDE: 1979-09-27  
ES sector institucional

**instituto de asuntos nucleares r1**

1993-11-08  
ES instituto de asuntos nucleares r1

**instituto de energia atomica r1**

1993-11-08  
ES instituto de energia atom. r1

**instituto de energia atomica zpr**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES instituto de energia atomica zpr

**instituto engenhoria nuclear rio reactor**

1993-11-08  
ES reactor del instituto engen nucl r.

**instruments (measuring)**

ES instrumentos (medida)

**insulating limiters**

ES limitadores aislantes

**INSULATING OILS**

INIS: 1999-03-01; ETDE: 1980-07-23  
A high-quality oil whose high dielectric strength and high flash point allow it to be used in switches, circuit breakers, and transformers as an insulating and cooling medium.  
ES aceites aislantes

**insulation (acoustic)**

INIS: 2000-04-12; ETDE: 1995-07-03  
ES aislamiento (acustico)

**insulation (electrical, by dielectric materials)**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES aislamiento (electrico por materiales dielectricos)

**insulation (electrical, by magnetic fields)**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES aislamiento (electrico por campos magneticos)

**insulation (electrical)**

INIS: 2000-04-12; ETDE: 1977-06-02  
ES aislamiento (electrico)

**insulation (magnetic)**

INIS: 2000-04-12; ETDE: 1980-11-08  
ES aislamiento (magnetico)

**insulation (thermal)**

ES aislamiento (termico)

**insulators (electrical)**

ES aislantes (electricos)

**INSULIN**

ES insulina

**INSURANCE**

ES seguros

**insurance law**

INIS: 1990-12-15; ETDE: 2002-06-13  
(Prior to December 1990, this was a valid descriptor.)

ES *derecho de seguros***INTAKE**

ES toma

**INTAKE CANALS**

2000-04-12

ES canales de admision

**INTAKE STRUCTURES**

1996-05-14

ES estructuras de admision

**INTEGRAL CALCULUS**

ES calculo integral

**INTEGRAL CROSS SECTIONS**

INIS: 1976-05-05; ETDE: 1976-06-07

*Cross sections integrated over all angles; a measure of the reaction probability, not of the angular distribution.*

ES secciones eficaces integrales

**INTEGRAL DOSES**

ES dosis integrales

**INTEGRAL EQUATIONS**

ES ecuaciones integrales

**INTEGRAL PAC**

ES integral pac

**INTEGRAL TRANSFORMATIONS**

ES transformaciones integrales

**INTEGRALS**

(From October 1975 till May 1996  
SOMMERFELD INTEGRALS was a valid  
ETDE descriptor.)

ES integrales

**INTEGRATED CIRCUITS**

ES circuitos integrados

**integrated community energy systems**

INIS: 2000-04-12; ETDE: 1977-06-30

ES *sistemas eneticos comunitarios integrados***INTEGRATED COOLING SYSTEMS**

ES sistemas de enfriamiento integrados

**INTEGRATED ENERGY UTILITY SYSTEMS**

INIS: 2000-04-12; ETDE: 2005-01-28

(Prior to January 2005 IEUS was used for this concept.)

ES sistemas integrados de utilidad energetica

**INTEGRATED IN-SITU PROCESS**

INIS: 2000-04-12; ETDE: 1981-10-24

*Multe Mineral Corp. Process for producing shale oil, raw nahcolite, soda ash, and alumina.*

ES procesos integrados in-situ

**integrated utility systems**

INIS: 1982-12-03; ETDE: 1977-09-19

ES *sistemas de utilidad integrados***integrators (pulse)**ES *integradores (impulsos)***integrity (fuel)**

INIS: 1986-03-04; ETDE: 1985-03-26

ES *integridad (combustible)***INTEGRO-DIFFERENTIAL EQUATIONS**

1995-09-06

ES ecuaciones integro-diferenciales

**intense neutron generator linac**

1996-07-18

(Prior to March 1997 ING LINAC was used for this concept in ETDE.)

ES *intense neutron generator lina***intensifiers (image)**ES *intensificadores (imangen)***inter-governmental maritime consultative organization**

INIS: 2000-02-10; ETDE: 2002-06-13

ES *inter-gov marit consult organ***INTERACTING BOSON MODEL**

ES modelo del boson en interaccion

**INTERACTION RANGE**

ES grado de interaccion

**INTERACTIONS**

*For elementary particles and radiations only. See also CONFIGURATION INTERACTION.*

ES interacciones

**INTERACTIVE DISPLAY DEVICES**

ES dispositivos de visualizacion interactiv

**interactive graphics**ES *visualizadores graficos interactiv.***INTERAGENCY COOPERATION**

INIS: 1994-06-27; ETDE: 1980-08-25

ES cooperacion interagencial

**INTERATOMIC DISTANCES**

ES distancias interatomicas

**INTERATOMIC FORCES**

ES fuerzas interatomicas

**intercalates**

INIS: 2000-04-12; ETDE: 1977-08-09

ES *intercalados***INTERCEPTION**

INIS: 2000-04-12; ETDE: 1984-12-10

ES *intercepcion***interchange instability**ES *inestabilidad de intercambio***INTERCHANGEABILITY**

INIS: 1993-02-18; ETDE: 1977-09-19

*Ability to substitute one energy source, fuel or material for another.*

ES intercambiabilidad

**INTERCONNECTED POWER SYSTEMS**

INIS: 1992-03-17; ETDE: 1979-05-03

*A system of two or more individual power systems normally operating with interconnecting tie lines enabling each system to draw on the other's reserves in time of need or for economic reasons.*

ES sistemas de energia interconectados

**intercrystalline corrosion**ES *corrosion intercristalina***INTEREST GROUPS**

INIS: 1982-12-03; ETDE: 1980-12-08

*For groups formed to further a particular interest, e.g. antinuclear groups, industry groups.*

ES grupos de interes

**INTEREST RATE**

INIS: 2000-04-12; ETDE: 1978-06-14

ES indice de interes

**INTERFACES**

*Not in the sense of EQUIPMENT INTERFACES.*

ES interfases

**interfaces (equipment)**ES *interfases (equipo)***interfacial tension**

INIS: 2000-04-12; ETDE: 1980-11-25

ES *tension interfacial***INTERFERENCE**

ES interferencia

**INTERFERING ELEMENTS**

ES elementos de interferencia

**INTERFEROMETERS**

ES interferometros

**INTERFEROMETRY**

ES interferometria

**INTERFERON**

1999-09-08

*A protein (lymphokine) released by cells in response to virus infection. When taken up by other cells, interferon inhibits the replication of viruses within them.*

ES interferon

**INTERGALACTIC SPACE**

ES espacio intergalactico

**INTERGOVERNMENTAL COOPERATION**

INIS: 1985-04-22; ETDE: 1979-12-17

*Limited to cooperation between the national government and the government of one or more of the country's administrative subdivisions, or between the governments of some of the subdivisions. Not for INTERNATIONAL COOPERATION.*

ES cooperacion intergubernamental

**INTERGRANULAR CORROSION**ES *corrosion intergranular***interim storage**

INIS: 1982-12-06; ETDE: 2002-06-13

ES *almacenamiento provisional***INTERKOSMOS SATELLITES**

ES satelites intercosmos

**INTERLABORATORY COMPARISONS**

INIS: 1982-08-27; ETDE: 1982-09-10

ES comparaciones interlaboratorios

**interleukins**

1995-07-03

ES *interleukinas***INTERLOCKS**

1986-05-23

ES *enclavamientos***INTERMEDIATE BOSONS**

ES bosones intermedios

**INTERMEDIATE BTU GAS**

1992-05-22

250 to 900 btu per cubic foot.

ES gas intermedio en btu

**INTERMEDIATE COUPLING**

ES acoplamiento intermedio

**intermediate coupling approximation**

ES aproximacion de acoplamiento interm

**intermediate image spectrometer**

ES espectrometros de imagen intermedia

**INTERMEDIATE INFRARED RADIATION**

INIS: 1976-05-05; ETDE: 1976-06-07

Wave length range 2.5-50 microns.

ES radiacion infrarroja intermedia

**INTERMEDIATE-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

Wastes containing from 5 x 10 exp(-5) to 100 microcuries/milliliter of radioactivity.

ES radiactividad de nivel intermedio

**INTERMEDIATE MASS NUCLEI**

1998-01-27

For nuclei with mass 41-180.

ES nucleos de masa intermedia

**INTERMEDIATE NEUTRONS**

ES neutrones intermedios

**INTERMEDIATE REACTORS**

ES reactores intermedios

**INTERMEDIATE RESONANCE**

ES resonancia intermedia

**INTERMEDIATE STATE**

2000-04-12

A state of partial superconductivity that occurs when a magnetic field of appropriate strength is applied to a superconducting material below its critical temperature.

ES estado intermedio

**intermediate storage**

INIS: 1982-12-06; ETDE: 2002-06-13

ES almacenamiento intermedio

**INTERMEDIATE STRUCTURE**

ES estructura intermedia

**intermediate technology**

INIS: 2000-04-12; ETDE: 1978-06-14

ES tecnologia intermedio

**INTERMEDIATE VECTOR BOSONS**

ES bosones vectoriales intermedios

**intermediates (reaction)**

INIS: 2000-04-12; ETDE: 1980-03-04

ES intermedios (reaccion)

**INTERMETALLIC COMPOUNDS**

1995-11-22

Alloy of two or more metals in which a change in composition is accompanied by a progression of phases, differing in crystal structure. Index the constituent metals with descriptors of the form (METAL) ALLOYS.

ES compuestos intermetalicos

**INTERMOLECULAR FORCES**

ES fuerzas intermoleculares

**INTERNAL BREMSSTRAHLUNG**

ES radiacion de frenado interno

**INTERNAL COMBUSTION ENGINES**

1997-06-19

ES maquinas de combustion interna

**internal contamination**

ES contaminacion interna

**INTERNAL CONVERSION**

ES conversion interna

**INTERNAL CONVERSION****RADIOISOTOPES**

ES radisotopos de conversion interna

**INTERNAL ELECTROMAGNETIC PULSES**

ES impulsiones electromagneticas internas

**INTERNAL FRICTION**

ES friccion interna

**INTERNAL IONIZATION**

ES ionizacion interna

**INTERNAL IRRADIATION**

ES irradiacion interna

**INTERNAL MARKET**

INIS: 1995-03-02; ETDE: 1995-01-03

(Until December 1994 this concept was indexed to COMMON MARKET.)

ES mercado interior

**internal medicine**

ES medicina interna

**INTERNAL PAIR PRODUCTION**

Creation of an electron-positron pair by internal conversion of a nucleus with excitation of more than 1.022 MeV.

ES produccion interna de pares

**internal revenue service**

INIS: 2000-04-12; ETDE: 1978-04-06

ES direccion general de tributos

**INTERNAL RING DEVICES**

1996-07-08

ES dispositivos de anillo interno

**INTERNAL WAVES**

INIS: 2000-04-12; ETDE: 1982-02-23

A wave motion of a stably stratified fluid in which the maximum vertical motion takes place below the surface of the fluid.

ES ondas internas

**international affairs**

INIS: 1994-09-09; ETDE: 1980-05-06

ES asuntos internacionales

**INTERNATIONAL AGREEMENTS**

Including agreements involving international organizations. The countries or organizations parties to the agreement are also indexed if appropriate.

ES acuerdos internacionales

**international atomic energy agency**

1993-11-08

ES organismo internacional energia atomica

**international center for theoretical physics**

INIS: 1993-11-08; ETDE: 2002-06-13

ES centro internacional de fisica teorica

**international commission on radiation units and measurements**

2006-05-22

ES comision internacional unidades radiactivas

**international commission radiological protection**

1993-11-08

ES internat comm radiol protect

**INTERNATIONAL CONTROL**

ES control internacional

**INTERNATIONAL CONVENTION ON NUCLEAR SAFETY**

INIS: 2002-02-04; ETDE: 2005-01-28

(Prior to January 2005 ICNS was used for this concept.)

ES convencion internacional de seguridad internacional

**INTERNATIONAL COOPERATION**

1996-01-09

The cooperating countries or organizations are also indexed if appropriate.

ES cooperacion internacional

**INTERNATIONAL ELECTROTECHNICAL COMMISSION**

2004-09-14

ES comision electrotecnica internacional

**INTERNATIONAL ENERGY AGENCY**

INIS: 1977-04-07; ETDE: 1976-03-11

ES agencia internacional de la energia

**international federation of industrial energy consumers**

INIS: 1993-11-08; ETDE: 2002-06-13

ES int. fed. ind. en. consumidores

**international food irradiation project**

INIS: 1993-11-08; ETDE: 2002-06-13

ES proyecto internacional de irradiacion de alimentos

**international fusion superconducting magnet test facility**

INIS: 2000-04-12; ETDE: 1987-04-08

IFSMTF.

(From February 1979 to March 1997 LARGE COIL PROGRAM was a valid ETDE descriptor.)

ES instalacion internacional de ensayo de fusion por superconduccion magnetica

**INTERNATIONAL GEOPHYSICAL YEAR**

ES año geofisico internacional

**international labour organisation**

1993-11-08

ES internat labour organisation

**INTERNATIONAL LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled INTERNATIONAL LAW.)

ES leyes internacionales

**INTERNATIONAL LINEAR COLLIDER**

2015-09-08

A proposed linear electron-positron collider with collision energy up to 500 GeV.

ES colisionador lineal internacional

**INTERNATIONAL****MAGNETOSPHERIC STUDY**

INIS: 1990-12-15; ETDE: 1977-10-20

*The study covers the years 1976-1978.*

(Prior to December 1990, this descriptor was spelled INTERNATL MAGNETOSPHERIC STUDY, and documents were indexed with this spelling.)

ES estudio magnetosferico internacional

**international maritime consultative organization**

1993-11-08

ES *int. maritime consultative org.*

**international maritime organization**

2001-07-19

ES *organización marítima internacional*

**INTERNATIONAL NUCLEAR DATA COMMITTEE**

INIS: 1976-07-16; ETDE: 1978-01-23

ES *international nuclear data committee*

**INTERNATIONAL NUCLEAR EVENT SCALE**

1995-05-10

ES *escala internacional de acontecimiento nucleares*

**international nuclear information system**

1993-11-08

ES *sistema internacional de informacion nuclear*

**INTERNATIONAL ORGANIZATIONS**

1998-06-10

ES *organismos internacionales*

**INTERNATIONAL QUIET SUN YEAR**

ES *año internacional del sol en calma*

**international radiation protection association**

INIS: 1993-11-08; ETDE: 2002-06-13

ES *asociacion internacional de proteccion radiologica*

**INTERNATIONAL REGULATIONS**

INIS: 1976-07-16; ETDE: 1976-09-15

ES *reglamentos internacionales*

**INTERNATIONAL RELATIONS**

INIS: 1994-09-09; ETDE: 1980-05-06

*Political aspects of affairs between countries.*

ES *relaciones internacionales*

**INTERNATIONAL SOLAR MAXIMUM YEAR**

INIS: 1990-12-17; ETDE: 1981-08-04

*Began in October 1979.*

(Prior to December 1990, this descriptor was spelled INTERNATL SOLAR MAXIMUM YEAR, and documents were indexed with this spelling.)

ES *año maximo solar internacional*

**INTERNATIONAL SPACE STATION**

2005-10-13

ES *estacion espacial internacional*

**international standard organization**

1993-11-08

ES *organizacion internacional de normalizacion*

**international tokamak reactor**

INIS: 1980-09-12; ETDE: 1980-10-07

ES *reactor internacional tokamak*

**internatl magnetospheric study**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES *estudio magnetosferico internac.*

**internatl solar maximum year**

INIS: 1990-12-17; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES *ano internacional maximo solar*

**INTERNET**

1995-10-27

*For documents discussing the Internet.*

ES *internet*

**INTERPLANETARY MAGNETIC FIELDS**

ES *campos magneticos interplanetarios*

**INTERPLANETARY SPACE**

ES *espacio interplanetario*

**INTERPOLATION**

ES *interpolacion*

**intersecting beams**

ES *haces en interseccion*

**intersecting storage accelerator**

1993-11-08

ES *acelerador de almacenamiento interseccionado*

**INTERSTELLAR GRAINS**

ES *granos interestelares*

**INTERSTELLAR MAGNETIC FIELDS**

ES *campos magneticos interestelares*

**INTERSTELLAR SPACE**

ES *espacio interestelar*

**interstitial cell stim hormone**

ES *hormona estimulante celulas intersticiales*

**INTERSTITIAL HELIUM GENERATION**

INIS: 1990-12-15; ETDE: 1991-08-14

*Generation of helium in the lattice structure of structural materials due to neutron irradiation.*

(Prior to December 1990, this concept was indexed by HELIUM GENERATION.)

ES *generacion de helio intersticial*

**INTERSTITIAL HYDROGEN GENERATION**

INIS: 1990-12-15; ETDE: 1991-08-15

*Generation of hydrogen in the lattice structure of structural materials due to neutron irradiation.*

(Prior to December 1990, this concept was indexed by HYDROGEN GENERATION.)

ES *generacion de hidrogeno intersticial*

**INTERSTITIAL WATER**

INIS: 1994-08-26; ETDE: 1976-08-04

*Subsurface water contained in pore spaces between the grains of rock and sediments.*

ES *agua intersticial*

**INTERSTITIALS**

1996-01-24

ES *intersticiales*

**interuniversitair reactor instituut**

ETDE: 1976-05-19

*Delft, the Netherlands.*

ES *inteuiversitair reactor inst.*

**INTERVENORS**

INIS: 2000-04-03; ETDE: 1977-09-19

(From July 1976 till February 1997 ADVERSARIES was a valid ETDE descriptor.)

ES *terceristas*

**interventions**

INIS: 2000-04-12; ETDE: 1980-08-25

(Prior to April 1994, this was a valid ETDE descriptor.)

ES *intervenciones*

**intervertebral disks**

INIS: 1984-04-04; ETDE: 2002-06-13

ES *discos intervertebrales*

**INTESTINAL ABSORPTION**

ES *absorcion intestinal*

**INTESTINES**

1996-07-18

ES *intestinos*

**INTOR TOKAMAK**

INIS: 1980-09-12; ETDE: 1979-12-10

*International tokamak reactor.*

ES *tokamak intor*

**INTRACELLULAR DIGESTION**

ES *digestion intracelular*

**INTRAMUSCULAR INJECTION**

ES *inyeccion intramuscular*

**intranuclear cascades**

ES *cascadas intranucleares*

**INTRAPERITONEAL INJECTION**

ES *inyeccion intraperitoneal*

**INTRATRACHEAL ADMINISTRATION**

ES *administracion intratraqueal*

**INTRAVENOUS INJECTION**

ES *inyeccion intravenosa*

**INTRINSIC FACTOR**

ES *factor intrinseco*

**INTRONS**

INIS: 1995-06-09; ETDE: 1994-02-25

ES *intrones*

**intrusion**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to October 1990 this was a valid ETDE descriptor.)

ES *intrusion*

**intrusion (animals)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES *intrusion (animales)*

**intrusion (human)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES *intrusion (humana)*

**intrusion (plants)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES *intrusion (plantas)*

**intrusion (rock)**

INIS: 1985-07-23; ETDE: 2002-06-13

*Process of emplacement of fluid material into pre-existing rock. Coordinate the descriptor below with other appropriate descriptor(s), e.g. POSITIONING, PETROGENESIS.*

ES *intrusión (rocas)*

**intrusion (water)**

INIS: 1985-07-23; ETDE: 2002-06-13

ES *intrusion (agua)*

**INTRUSION DETECTION SYSTEMS**

INIS: 1999-01-05; ETDE: 1982-09-10

ES sistemas detección intrusión

**intrusive rocks**

INIS: 1985-10-23; ETDE: 1985-11-13

Rocks formed from emplacement of fluid material into pre-existing rock.

ES rocas intrusivas

**INULIN**

ES inulina

**invap (argentina)**

2003-03-18

ES ivap (argentina)

**INVAR**

ES invar

**INVARIANCE PRINCIPLES**

ES principios de invarianza

**INVARIANT IMBEDDING**

ES inmersión invariante

**invention secrecy act**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to January 1995, this was a valid ETDE descriptor.)

ES acto secreto invención

**INVENTIONS**

INIS: 1994-07-01; ETDE: 1979-10-23

ES invenciones

**INVENTORIES**

ES inventarios

**inverse pinch devices (linear)**

ES dispositivos de estricción inv. abie

**INVERSE SCATTERING PROBLEM**

Problem of determining scattering potential from phase shifts.

ES problema de dispersión inversa

**inversions (temperature)**

INIS: 1976-10-29; ETDE: 2002-06-13

ES inversiones (temperatura)

**INVERTEBRATES**

1997-06-17

ES animales invertebrados

**INVERTED STEPANOV METHOD**

INIS: 1996-04-18; ETDE: 1980-02-11

An edge-defined film-growth method which uses nonwetted dies.

ES método invertido stepanov

**INVERTERS**

INIS: 1976-09-06; ETDE: 1975-08-19

Excludes AC to DC converters for which use RECTIFIERS.

ES inversores

**investigations**

INIS: 2000-04-12; ETDE: 1980-07-09

For inquiries in the legalistic sense; not for scientific studies.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES investigaciones

**INVESTMENT**

ES inversión

**inviscid flow**

1986-03-04

ES corriente inviscida

**INVOICES**

Itemized lists of goods shipped, usually specifying the price and the terms of sale.

ES facturas

**IODATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES yodados

**iodex process**

2000-04-12

ES proceso iodex

**IODIC ACID**

ES ácido yódico

**IODIDES**

1997-06-17

ES yoduros

**IODINATED ALICYCLIC HYDROCARBONS**

2000-04-12

ES hidrocarburos alicíclicos yodados

**IODINATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC IODINE COMPOUNDS.)

ES hidrocarburos alifáticos yodados

**IODINATED AROMATIC HYDROCARBONS**

1991-10-01

ES hidrocarburos aromáticos yodados

**iodinated hydrocarbons**

ETDE: 2002-06-13

ES hidrocarburos iodados

**IODINATION**

ES yoduración

**IODINE**

ES yodo

**IODINE 108**

INIS: 1991-03-22; ETDE: 1991-04-09

ES yodo 108

**IODINE 109**

INIS: 1984-06-21; ETDE: 1984-07-10

ES yodo 109

**IODINE 110**

INIS: 1978-02-23; ETDE: 1978-04-28

ES yodo 110

**IODINE 111**

INIS: 1978-02-23; ETDE: 1978-04-28

ES yodo 111

**IODINE 112**

INIS: 1978-02-23; ETDE: 1978-04-28

ES yodo 112

**IODINE 113**

INIS: 1978-02-23; ETDE: 1978-04-28

ES yodo 113

**IODINE 114**

INIS: 1978-02-23; ETDE: 1978-03-08

ES yodo 114

**IODINE 115**

1978-07-03

ES yodo 115

**IODINE 116**

ES yodo 116

**IODINE 117**

ES yodo 117

**IODINE 118**

ES yodo 118

**IODINE 119**

ES yodo 119

**IODINE 120**

ES yodo 120

**IODINE 121**

ES yodo 121

**IODINE 122**

ES yodo 122

**IODINE 123**

ES yodo 123

**IODINE 124**

ES yodo 124

**IODINE 125**

ES yodo 125

**IODINE 126**

ES yodo 126

**IODINE 127**

ES yodo 127

**IODINE 127 BEAMS**

INIS: 1979-04-27; ETDE: 1979-05-25

ES haces de yodo 127

**IODINE 127 REACTIONS**

1984-05-28

ES reacciones de yodo 127

**IODINE 127 TARGET**

ETDE: 1976-07-09

ES blanco de yodo 127

**IODINE 128**

ES yodo 128

**IODINE 128 TARGET**

INIS: 1984-07-20; ETDE: 1984-08-20

ES blanco de yodo 128

**IODINE 129**

ES yodo 129

**IODINE 129 TARGET**

ETDE: 1976-07-09

ES blanco de yodo 129

**IODINE 130**

ES yodo 130

**IODINE 131**

ES yodo 131

**IODINE 132**

ES yodo 132

**IODINE 133**

ES yodo 133

**IODINE 134**

ES yodo 134

**IODINE 135**

ES yodo 135

**IODINE 136**

ES yodo 136

**IODINE 137**

ES yodo 137

**IODINE 138**

ES yodo 138



**IODINE 139**

ES yodo 139

**IODINE 140**

ES yodo 140

**IODINE 141**

ES yodo 141

**IODINE 142**

INIS: 1986-04-28; ETDE: 1986-07-03

ES yodo 142

**IODINE 143**

2007-11-01

ES yodo 143

**IODINE 144**

2007-11-01

ES yodo 144

**IODINE ADDITIONS**

INIS: 1976-07-16; ETDE: 1976-09-15

ES adiciones de yodo

**IODINE BROMIDES**

ES bromuros de yodo

**IODINE CHLORIDES**

ES cloruros de yodo

**IODINE COMPLEXES**

ES complejos de yodo

**IODINE COMPOUNDS**

ES compuestos de yodo

**IODINE FLUORIDES**

ES fluoruros de yodo

**IODINE HALIDES**

2012-07-19

ES haluros de yodo

**iodine iodides**

ES yoduros de yodo

**IODINE IONS**

ES iones yodo

**IODINE ISOTOPES**

1999-07-16

ES isotopos de yodo

**IODINE LASERS**

1995-07-21

ES laseres de yodo

**IODINE NUMBER**

2000-04-12

*A measure of the unsaturation of a substance, as an oil or fat.*

ES numero de yodo

**IODINE OXIDES**

ES oxidos de yodo

**iodochloroquine**

INIS: 1996-10-23; ETDE: 1981-09-22

(Until October 1996 this was a valid descriptor.)

ES yodocloroquina

**IODODEOXYURIDINE**

ES yododeoxiuridina

**IODIFORM**

ES yodoformo

**iodohippurate**

INIS: 1975-10-23; ETDE: 2002-06-13

ES yodohipurato

**iodohippurate-na**

INIS: 2000-04-12; ETDE: 1980-08-12

ES yodohipurato-na

**IODOMETRY**

ES yodometria

**iodopyracet**

1996-07-18

(Prior to March 1997 DIODRAST was used for this concept in ETDE.)

ES yodopiracet

**IODOURACILS**

ES yodouracilos

**IODOX PROCESS**

ES proceso iodox

**ioglycamic acid**

INIS: 1996-10-23; ETDE: 1975-12-16

(Until October 1996 this was a valid descriptor.)

ES acido yodoglicamico

**IOHEXOL**

INIS: 1983-06-30; ETDE: 1983-07-20

ES yodexol

**ION ACOUSTIC WAVES**

1997-04-30

*Non-dispersive ion waves.*

ES ondas acusticas ionicas

**ION-ATOM COLLISIONS**

ES colisiones ion-atomo

**ION BEAM FUSION REACTORS**

INIS: 1995-07-21; ETDE: 1983-02-09

ES reactores fusion haces iones

**ION BEAM INJECTION**

ES inyeccion de haces de iones

**ION BEAM TARGETS**

INIS: 1982-11-30; ETDE: 1978-09-11

ES blancos de haces de iones

**ion beam type reactors**

INIS: 1982-11-30; ETDE: 1976-09-15

ES reactores tipo ion haz

**ION BEAMS**

1996-07-18

ES haces de iones

**ion blocking**

ES bloqueo de iones

**ION CHANNELING**

ES canalizacion de iones

**ion clusters**

ES grupos de iones

**ION COLLISIONS**

ES colisiones ionicas

**ION CYCLOTRON-RESONANCE**

INIS: 1983-12-01; ETDE: 1984-01-27

ES resonancia ciclotron-ion

**ion cyclotron-resonance heating**

ES calentamiento resonancia ciclotron ion

**ION CYCLOTRON RESONANCE SPECTROSCOPY**

INIS: 2000-04-12; ETDE: 1976-03-22

ES espectroscopia resonancia ion ciclotron

**ION DENSITY**

ES densidad ionicas

**ION DETECTION**

ES deteccion de iones

**ION DOSIMETRY**

ES dosimetria de iones

**ion-drag accelerators**

ES aceleradores portadores de iones

**ION DRIFT**

ES deriva de los iones

**ION EMISSION**

ES emision ionica

**ION EXCHANGE**

ES intercambio de ion

**ION EXCHANGE CHROMATOGRAPHY**

ES cromatografia de intercambio ionico

**ION EXCHANGE MATERIALS**

ES materiales de cambio de ion

**ion exchange membranes**

ES membranas intercambiadoras de iones

**ION IMPLANTATION**

ES implantacion de iones

**ION-ION COLLISIONS**

ES colisiones ion-ion

**ION MICROPROBE ANALYSIS**

ES analisis con microsonda ionica

**ION MICROSCOPES**

ES microscopios ionicos

**ION MICROSCOPY**

ES microscopia ionica

**ION MOBILITY**

ETDE: 1975-07-29

ES movilidad de iones

**ION-MOBILITY DETECTORS**

INIS: 1999-12-31; ETDE: 1980-03-04

*Ionization chambers with a corona discharge ionization source for vapor analysis.*

ES detectores ion-mobilidad

**ION-MOLECULE COLLISIONS**

ES colisiones ion-molecula

**ION-NEUTRALIZATION SPECTROSCOPY**

ES espectroscopia por neutralizacion de iones

**ION PAIRS**

ES pares de iones

**ION PLASMA WAVES***Dispersive ion waves.*

ES ondas de plasma ionico

**ION PROBES**

ES sondas ionicas

**ION PROPULSION**

INIS: 1976-02-18; ETDE: 1976-04-19

*Vehicular motion caused by reaction from the high-speed discharge of a beam of ions.*

ES propulsion ionica

**ION RINGS**

INIS: 1975-12-19; ETDE: 1976-08-24

ES anillos de iones

**ION SCATTERING ANALYSIS**

ES analisis por dispersion de iones

**ION SELECTIVE ELECTRODE ANALYSIS**

ES analisis por electrodo ion selectivo

**ION-SELECTIVE ELECTRODES**

INIS: 2000-04-12; ETDE: 1982-07-27  
ES electrodos ion-selectivo

**ION SOURCES**

ES fuentes de iones

**ION SPECTROSCOPY**

ES espectroscopia de iones

**ION TEMPERATURE**

ES temperatura ionica

**ION THRUSTERS**

INIS: 1975-10-23; ETDE: 1975-12-16  
ES propulsores ionicos

**ION WAVE INSTABILITY**

ES inestabilidad de onda ionica

**ION WAVES**

ES ondas ionicas

**IONIC COMPOSITION**

ES composicion ionica

**IONIC CONDUCTIVITY**

ES conductividad ionica

**IONIC CRYSTALS**

ES cristales ionicos

**ionic liquids**

2010-11-02  
ES líquidos iónicos

**ionic potential**

INIS: 2000-04-12; ETDE: 1979-02-23  
Valence divided by ionic radius.  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES potencial iónico

**ionic reactions**

ES reacciones ionicas

**ionics electrolytic regeneration process**

INIS: 2000-04-12; ETDE: 1977-04-12  
Electrolytic cell technology to convert sodium sulfate solution to caustic and sulfuric acid. Sulfate ions formed by oxidation are purged from the scrubbing loop as dilute sulfuric acid.  
(Prior to January 1995, this was a valid ETDE descriptor.)

ES procesos de regeneración electrolítica iónica

**IONIZATION**

ES ionizacion

**ionization calorimeters**

2000-04-12  
ES calorímetros de ionizacion

**ionization chamber smoke detectors**

INIS: 1993-11-08; ETDE: 2002-06-13  
ES detect. de humo en camaras de ionizacion

**IONIZATION CHAMBERS**

ES camaras de ionizacion

**IONIZATION FRONT ACCELERATORS**

INIS: 1991-12-17; ETDE: 1979-05-25  
Collective effect accelerator that produces controlled motion of a potential well at the head of an intense relativistic electron beam.  
ES aceleradores de ionizacion frontal

**IONIZATION GAGES**

ES calibradores de ionizacion

**ionization loss**

ES perdida por ionizacion

**IONIZATION POTENTIAL**

ES potencial de ionizacion

**IONIZED GASES**

ES gases ionizados

**IONIZING RADIATIONS**

ES radiaciones ionizantes

**IONOGRAPHIC IMAGING**

INIS: 1999-03-30; ETDE: 1976-08-24  
A process whereby a pattern of electrical charges is formed on a foil by the accumulation of ions from a gas of high atomic number ionized by the incident radiation.  
ES formacion de imagenes ionograficas

**ionophoresis**

ES ionoforesis

**IONOSONDES**

ES sondas ionosfericas

**IONOSPHERE**

ES ionosfera

**ionospheric effects**

INIS: 2000-04-12; ETDE: 1982-05-12  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES efectos ionosfericos

**IONOSPHERIC STORMS**

1975-11-07  
ES tormentas ionosfericas

**IONS**

1996-07-18  
Ions in liquid and solid solutions are indexed as compounds; ions in gases by the precoordinated descriptor consisting of the element name and the word IONS; ions in beams by assigning either the specific descriptor if available, e.g. ARGON 40 BEAMS or the isotope name together with ION BEAMS.  
ES iones

**ions (atomic)**

INIS: 2000-04-12; ETDE: 1975-12-16  
ES iones (atomicos)

**ions (molecular)**

INIS: 2000-04-12; ETDE: 1975-12-16  
ES iones (moleculares)

**IOPAMIDOL**

INIS: 1984-02-22; ETDE: 1984-03-06  
ES yopamidol

**iota-1440 resonances**

INIS: 1987-12-21; ETDE: 1984-12-26  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias iota-1440

**IOWA**

ES iowa

**IOWA UTR-10 REACTOR**

University Test Reactor, Iowa State Univ., Ames, Iowa, USA.  
ES reactor utr-10 de iowa

**IPCR CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
Separated-sector cyclotron of the Institute of Physical and Chemical Research, Saitama, Japan.  
ES ciclotron ipcr

**ipcr linac**

INIS: 1986-05-23; ETDE: 2002-06-13  
ES linac ipcr

**IPEN-MB-1 REACTOR**

INIS: 1991-08-15; ETDE: 1991-09-13  
Instituto de Pesquisas Energeticas e Nucleares, Sao Paulo, Brazil.  
ES reactor ipen-mb-1

**IPNS-I SYNCHROTRON**

2016-06-09  
Argonne National Laboratory, Argonne, Illinois, USA; stopped operation in 2008  
ES sincrotrón ipns-i

**IPP GARCHING**

Max-Planck-Institut fuer Plasmaphysik.  
ES ipp garching

**ipr-1 reactor**

2005-02-09  
Instituto de Pesquisas Radioativas Nuclebras, Cidade Universitaria-Pampulma, Minas Gerais, Brazil.  
ES reactor ipr-1

**iproniazid**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ES iproniazida

**iqsy**

ES iqsy

**IR-100 REACTOR**

2005-06-02  
Sevastopol Inst. of Nuclear Energy And Industry, Sevastopol, Ukraine.  
ES reactor ir-100

**IRAN**

ES iran

**IRAN-1 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-20  
ES reactor iran-1

**IRAN-2 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-20  
ES reactor iran-2

**IRANIAN ATOMIC ENERGY ORGANIZATION**

INIS: 1976-10-07; ETDE: 1976-11-01  
ES organizacion irani de energia atomica

**IRANIAN ORGANIZATIONS**

INIS: 1976-10-07; ETDE: 1976-11-01  
ES organismos iranes

**IRAQ**

ES irak

**IRAQI ATOMIC ENERGY COMMISSION**

INIS: 1985-06-10; ETDE: 1985-07-19  
ES comision de energia atomica iraquí

**IRAQI NUCLEAR RESEARCH CENTRE**

INIS: 1985-06-10; ETDE: 1985-07-19  
ES centro de investigacion nuclear iraquí

**IRAQI ORGANIZATIONS**

INIS: 1985-06-10; ETDE: 1985-07-18  
ES organizaciones iraquies

**IRELAND**

1995-04-03  
ES irlandia

**IRI**

*Interuniversitair Reactor Instituut, Delft, the Netherlands.*

ES iri

**IRIDIUM**

ES iridio

**IRIDIUM 164**

*2007-07-10*

ES iridio 164

**IRIDIUM 165**

*2007-07-10*

ES iridio 165

**IRIDIUM 166**

*INIS: 1986-05-08; ETDE: 1986-07-03*

ES iridio 166

**IRIDIUM 167**

*INIS: 1986-05-08; ETDE: 1986-07-03*

ES iridio 167

**IRIDIUM 168**

*INIS: 1978-11-24; ETDE: 1978-12-20*

ES iridio 168

**IRIDIUM 169**

*INIS: 1978-11-24; ETDE: 1978-12-20*

ES iridio 169

**IRIDIUM 170**

*INIS: 1978-02-23; ETDE: 1978-04-28*

ES iridio 170

**IRIDIUM 171**

ES iridio 171

**IRIDIUM 172**

ES iridio 172

**IRIDIUM 173**

ES iridio 173

**IRIDIUM 174**

ES iridio 174

**IRIDIUM 175**

ES iridio 175

**IRIDIUM 176**

ES iridio 176

**IRIDIUM 177**

ES iridio 177

**IRIDIUM 178**

ES iridio 178

**IRIDIUM 179**

ES iridio 179

**IRIDIUM 180**

ES iridio 180

**IRIDIUM 181**

ES iridio 181

**IRIDIUM 182**

ES iridio 182

**IRIDIUM 183**

ES iridio 183

**IRIDIUM 184**

ES iridio 184

**IRIDIUM 185**

ES iridio 185

**IRIDIUM 186**

ES iridio 186

**IRIDIUM 187**

ES iridio 187

**IRIDIUM 188**

ES iridio 188

**IRIDIUM 189**

ES iridio 189

**IRIDIUM 189 TARGET**

*INIS: 1978-01-16; ETDE: 1978-03-03*

ES blanco de iridio 189

**IRIDIUM 190**

ES iridio 190

**IRIDIUM 190 TARGET**

*INIS: 2000-04-12; ETDE: 1978-11-14*

ES blanco de iridio 190

**IRIDIUM 191**

ES iridio 191

**IRIDIUM 191 TARGET**

*ETDE: 1976-07-09*

ES blanco de iridio 191

**IRIDIUM 192**

ES iridio 192

**IRIDIUM 193**

ES iridio 193

**IRIDIUM 193 TARGET**

*ETDE: 1976-07-09*

ES blanco de iridio 193

**IRIDIUM 194**

ES iridio 194

**IRIDIUM 194 TARGET**

*INIS: 1987-06-29; ETDE: 1987-07-09*

ES blanco de iridio 194

**IRIDIUM 195**

ES iridio 195

**IRIDIUM 196**

ES iridio 196

**IRIDIUM 197**

ES iridio 197

**IRIDIUM 198**

ES iridio 198

**IRIDIUM 199**

*2004-12-15*

ES iridio 199

**IRIDIUM 202**

*2010-03-02*

ES iridio 202

**IRIDIUM ADDITIONS**

*Alloys containing not more than 1% Ir are listed here.*

ES adiciones de iridio

**IRIDIUM ALLOYS**

*Alloys containing more than 1% Ir.*

ES aleaciones de iridio

**IRIDIUM BASE ALLOYS**

ES aleaciones de base iridio

**IRIDIUM BORIDES**

ES boruros de iridio

**IRIDIUM CARBIDES**

*1991-09-16*

ES carburos de iridio

**IRIDIUM CHLORIDES**

ES cloruros de iridio

**IRIDIUM COMPLEXES**

ES complejos de iridio

**IRIDIUM COMPOUNDS**

*1997-06-17*

ES compuestos de iridio

**IRIDIUM FLUORIDES**

ES fluoruros de iridio

**IRIDIUM HALIDES**

*2012-07-19*

ES haluros de iridio

**IRIDIUM HYDRIDES**

*1979-11-02*

ES hidruros de iridio

**IRIDIUM IONS**

ES iones iridio

**IRIDIUM ISOTOPES**

*1999-07-16*

ES isotopos de iridio

**IRIDIUM NITRIDES**

*2010-02-24*

ES nitruros de iridio

**IRIDIUM OXIDES**

ES oxidos de iridio

**IRIDIUM SILICIDES**

*INIS: 1984-04-04; ETDE: 1984-05-09*

ES siliciuros de iridio

**IRIDIUM SULFATES**

*INIS: 2000-04-12; ETDE: 1976-08-04*

ES sulfatos de iridio

**IRIDIUM TELLURIDES**

*INIS: 2000-04-12; ETDE: 1976-06-07*

ES telururos de iridio

**iriginite**

*1996-07-18*

(Until July 1996 this was a valid descriptor.)

ES *iriginita*

**IRISH SEA**

*INIS: 1980-05-14; ETDE: 1977-05-07*

ES mar de irlanda

**IRL REACTOR**

*Industrial Reactor Laboratories, Inc., Plainsboro, New Jersey, USA. Shut down in 1975.*

ES reactor irl

**IRON**

*1996-07-18*

(Prior to March 1997 IRON-BETA was a valid ETDE descriptor.)

ES hierro

**IRON 45**

*INIS: 1997-02-07; ETDE: 1978-07-05*

ES hierro 45

**IRON 46**

*1993-01-13*

ES hierro 46

**IRON 47**

ES hierro 47

**IRON 48**

ES hierro 48

**IRON 49**

ES hierro 49

**IRON 50**

ES hierro 50

**IRON 51**

ES hierro 51

**IRON 52**

ES hierro 52

**IRON 53**

ES hierro 53

**IRON 54**

ES hierro 54

**IRON 54 REACTIONS**

INIS: 1984-08-23; ETDE: 1984-09-05

ES reacciones de hierro 54

**IRON 54 TARGET**

ETDE: 1976-07-09

ES blanco de hierro 54

**IRON 55**

ES hierro 55

**IRON 55 TARGET**

ETDE: 1976-07-09

ES blanco de hierro 55

**IRON 56**

ES hierro 56

**IRON 56 BEAMS**

ES haces de hierro 56

**IRON 56 REACTIONS**

ES reacciones del hierro 56

**IRON 56 TARGET**

ETDE: 1976-07-09

ES blanco de hierro 56

**IRON 57**

ES hierro 57

**IRON 57 TARGET**

ETDE: 1976-07-09

ES blanco de hierro 57

**IRON 58**

ES hierro 58

**IRON 58 BEAMS**

INIS: 1976-08-17; ETDE: 1976-11-01

ES haces de hierro 58

**IRON 58 REACTIONS**

INIS: 1976-08-17; ETDE: 1976-11-01

ES reacciones de hierro 58

**IRON 58 TARGET**

ETDE: 1976-07-09

ES blanco de hierro 58

**IRON 59**

ES hierro 59

**IRON 60**

ES hierro 60

**IRON 61**

ES hierro 61

**IRON 62**

INIS: 1976-02-11; ETDE: 1975-10-01

ES hierro 62

**IRON 63**

1980-11-07

ES hierro 63

**IRON 64**

1980-11-07

ES hierro 64

**IRON 65**

INIS: 1986-08-19; ETDE: 1986-09-05

ES hierro 65

**IRON 66**

INIS: 1986-08-19; ETDE: 1986-09-05

ES hierro 66

**IRON 67**

INIS: 1986-08-19; ETDE: 1986-09-05

ES hierro 67

**IRON 68**

INIS: 1986-08-19; ETDE: 1986-09-05

ES hierro 68

**IRON 69**

2007-11-01

ES hierro 69

**IRON 70**

2007-11-01

ES hierro 70

**IRON 71**

2007-11-01

ES hierro 71

**IRON 72**

2007-11-01

ES hierro 72

**IRON ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Fe are listed here.*

ES adiciones de hierro

**IRON-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-06-07

ES baterias hierro-aire

**IRON ALLOYS**

1996-11-13

*Alloys containing more than 1% Fe.*

ES aleaciones de hierro

**IRON-ALPHA**

ES hierro alfa

**IRON ARSENIDES**

INIS: 1992-09-17; ETDE: 1978-09-11

ES arseniuros de hierro

**IRON BASE ALLOYS**

1996-11-13

(Most of the UF terms below have been valid ETDE descriptors.)

ES aleaciones de base hierro

**iron-beta**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *hierro beta***IRON BORIDES**

ES boruros de hierro

**IRON BROMIDES**

ES bromuros de hierro

**IRON CARBIDES**

ES carburos de hierro

**IRON CARBONATES**

ES carbonatos de hierro

**IRON CHLORIDES**

ES cloruros de hierro

**IRON COMPLEXES**

ES complejos de hierro

**IRON COMPOUNDS**

ES compuestos de hierro

**IRON-DELTA**

ES hierro delta

**IRON FLUORIDES**

ES fluoruros de hierro

**iron-free spectrometers**ES *espectrometros sin hierro***IRON-GAMMA**

ES hierro gamma

**iron garnets**

INIS: 2000-04-12; ETDE: 1982-09-10

ES *granates de hierro***IRON HALIDES**

2012-07-19

ES haluros de hierro

**IRON HYDRIDES**

ES hidruros de hierro

**IRON HYDROXIDES**

ES hidroxidos de hierro

**IRON IODIDES**

ES yoduros de hierro

**IRON IONS**

ES iones hierro

**IRON ISOTOPES**

1999-07-16

ES isotopos de hierro

**IRON METEORITES**

ES meteoritos ferrosos

**IRON-NICKEL BATTERIES**

2000-04-12

ES baterias hierro-niquel

**IRON NITRATES**

ES nitratos de hierro

**IRON NITRIDES**

ES nitruros de hierro

**IRON ORES**

ES minerales de hierro

**IRON OXIDES**

ES oxidos de hierro

**IRON PERCHLORATES**

INIS: 1983-10-14; ETDE: 1983-11-09

ES percloratos de hierro

**IRON PHOSPHATES**

ES fosfatos de hierro

**IRON PHOSPHIDES**

INIS: 1976-11-08; ETDE: 1975-10-01

ES fosfuros de hierro

**IRON SELENIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

ES selenuros de hierro

**IRON SILICATES**

1996-11-13

ES silicatos de hierro

**IRON SILICIDES**

INIS: 1977-01-26; ETDE: 1976-08-24

ES siliciuros de hierro

**IRON SULFATES**

ES sulfatos de hierro

**IRON SULFIDES**

ES sulfuros de hierro

**IRON TELLURIDES**

INIS: 1984-07-23; ETDE: 1978-09-11

ES telururos de hierro

**IRON TUNGSTATES**

INIS: 1977-09-15; ETDE: 1977-06-02

ES volframatos de hierro

**IRPA**

International Radiation Protection Association.

ES irpa

**IRR-1 REACTOR**

*Soreq Nuclear Research Centre, Nahal Soreq, Israel.*

ES reactor irr-1

**IRR-2 REACTOR**

*Dimona, Israel.*

ES reactor irr-2

**irradiance**

*INIS: 2006-03-03; ETDE: 2006-02-24*

ES irradiancia

**irradiated fuel elements**

*INIS: 1976-07-30; ETDE: 2002-06-13*

ES elementos combustibles irradiados

**irradiated fuels**

*INIS: 1976-07-30; ETDE: 2002-06-13*

ES combustibles irradiados

**IRRADIATION**

ES irradiacion

**IRRADIATION CAPSULES**

ES capsulas de irradiacion

**irradiation channels**

ES canales de irradiacion

**IRRADIATION DEVICES**

ES dispositivos de irradiacion

**IRRADIATION PLANTS**

ES instalaciones de irradiacion

**IRRADIATION PROCEDURES**

ES procedimientos de irradiacion

**IRRADIATION REACTORS**

*For isotope production and irradiation purposes; for producing fissile materials see PRODUCTION REACTORS.*

ES reactores de irradiacion

**irradiation rigs**

ES montajes de irradiacion

**IRREDUCIBLE REPRESENTATIONS**

ES representaciones irreducibles

**IRREVERSIBLE PROCESSES**

ES procesos irreversibles

**IRRIGATION**

ES irrigacion

**IRT-1 LIBYA REACTOR**

*2005-01-24*

*Tajoura Nuclear Research Center, Tajoura, Libya.*

ES reactor irt-1 libya

**IRT-2000 DJAKARTA REACTOR**

ES reactor irt-2000 djakarta

**IRT-2000 MOSCOW REACTOR**

ES reactor irt-2000 de moscu

**irt-2000 sofia reactor**

*INIS: 1977-03-01; ETDE: 2002-06-13*

ES reactor irt-2000 sofia

**irt-5000 baghdad reactor**

*INIS: 1986-07-09; ETDE: 1994-08-10*

*IRT-Baghdad reactor after upgrading from 2 MW(th) to 5 MW(th).*

ES reactor irt-5000 de baghdad

**IRT-BAGHDAD REACTOR**

*INIS: 1985-06-10; ETDE: 1994-08-10*

*(Prior to June 1985 WWR-S-BAGHDAD REACTOR was used.)*

ES reactor irt-baghdad

**IRT-C REACTOR**

*2000-04-12*

ES reactor irt-c

**IRT-F REACTOR**

*2000-04-12*

ES reactor irt-f

**IRT-M REACTOR**

*2000-04-12*

ES reactor irt-m

**IRT REACTOR**

*Moscow, Russian Federation.*

ES reactor irt

**IRT-SOFIA REACTOR**

*Institute for Nuclear Research and Nuclear Power, Sofia, Bulgaria.*

ES reactor irt-sofia

**irvine triga-mk-1 reactor**

*INIS: 1984-06-21; ETDE: 2002-06-13*

ES reactor irvine triga mk-1

**irvine triga reactor**

*2000-04-12*

ES reactor irvine triga

**isabelle**

ES isabel

**ISABELLE STORAGE RINGS**

ES anillos de almacenamiento isabelle

**ISAR-2 REACTOR**

*1982-10-28*

ES reactor isa-2

**ISAR DEVICES**

ES dispositivos isar

**ISAR REACTOR**

ES reactor isar

**ISCHEMIA**

ES isquemia

**ISENTROPIC PROCESSES**

*Accomplished at constant value of the entropy.*

ES procesos isentropicos

**ISING MODEL**

ES modelo de ising

**ISIS REACTOR**

*CEA/CEN de Saclay, Gif-sur-Yvette, France.*

ES reactor isis

**ISIS SPALLATION NEUTRON**

**SOURCE**

*2016-06-09*

*Rutherford Appleton Laboratory, Chilton, Oxfordshire, United Kingdom*

ES fuente de neutrones de espalacion isis

**islamabad reactor pakistan**

ES islamabad reactor pakistan

**ISLANDS**

*1995-11-22*

ES islas

**ISO**

ES iso

**ISOALLOXAZINES**

*2000-04-03*

ES isoaloxazinas

**isoamyl acetate**

*1996-10-23*

*(Prior to March 1997 ISOPENTYL ACETATE was used for this concept in ETDE.)*

ES acetato de isoamilo

**isoamylase**

ES isoamilasa

**ISOBAR MODEL**

ES modelo isobaro

**ISOBARIC ANALOGS**

ES analogos isobaros

**isobaric model**

ES modelo isobarico

**ISOBARIC NUCLEI**

*Nuclei having identical mass number.*

ES nucleos isobaricos

**isobaric spin**

ES spin isobarico

**isobars (nucleon)**

ES isobaras (nucleonicas)

**isobutane**

ES isobutano

**isobutyl alcohol**

ES alcohol isobutilico

**ISOBUTYL RADICALS**

ES radicales isobutilo

**isobutylene**

ES isobutileno

**ISOBUTYRIC ACID**

ES acido isobutirico

**ISOCHRONOUS CYCLOTRONS**

*1996-07-18*

*(APACHE, CHICAGO CYCLOTRON, and CRACOW C-48 CYCLOTRON have been valid ETDE descriptors.)*

ES ciclotrones isocronos

**ISOCYANATES**

*1995-01-11*

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

*(Until January 1995 this concept was indexed to CYANATES.)*

ES isocianatos

**isocyanic acid**

*2000-04-12*

*(Prior to January 1995, this was a valid ETDE descriptor.)*

ES acido isocianico

**ISOCYANIC ACID ESTERS**

*2000-04-12*

ES ester de acido isocianico

**ISODOSE CURVES**

ES curvas de isodosis

**ISOELECTRONIC ATOMS**

ES atomos isoelectronicos

**ISOENZYMES**

ES isoenzimas

**isolated locations**

*INIS: 1994-10-13; ETDE: 1978-06-14*

ES localizaciones aisladas

**ISOLATION CONDENSERS**

1994-08-26

ES condensadores aislados

**ISOMED**

INIS: 1975-11-07; ETDE: 1975-12-16

*Radiation Plant for Sterilization of Medical Products.*

ES isomed

**ISOMER RATIO**

INIS: 1986-05-23; ETDE: 1985-11-19

*Ratio of cross sections for populating excited and ground states of the same nuclide in a nuclear reaction.*

ES coeficiente isomerico

**ISOMER SHIFT***Property shift between the isomeric and the ground states of a nucleus.*

ES desplazamiento isomerico

**ISOMERASES**

Code number 5.

ES isomerazas

**ISOMERIC NUCLEI**

ES nucleos isomeros

**ISOMERIC TRANSITION ISOTOPES**

1997-02-07

ES isotopos de transicion isomerica

**ISOMERIC TRANSITIONS**

ES transiciones isomericas

**ISOMERIZATION**

INIS: 1976-07-06; ETDE: 1976-09-14

*Process for converting hydrocarbon or other organic compound to an isomer.*

ES isomerizacion

**ISOMERS***Only for geometrical isomers and stereoisomers in chemistry; see also ISOMERIC NUCLEI.*

ES isomeros

**ISONIAZID**

1996-07-18

ES isoniazida

**ISONITRILES**

ES isonitritos

**isopentane**

INIS: 1983-09-06; ETDE: 1979-09-26

ES isopentano

**isopentyl acetate**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES acetato de isopentilo

**ISOPRENE**

ES isopreno

**isopropyl cresol**

ES isopropil-cresol

**ISOPROPYL ETHER**

ES eter isopropilico

**ISOPROPYL RADICALS**

ES radicales isopropilo

**isopropylbenzene**

ES isopropilbenceno

**isopropyltoluene-para**

ES para-isopropiltolueno

**ISOSPIN**

1996-01-24

ES isospin

**ISOTACHOPHORESIS**

INIS: 1993-08-03; ETDE: 1983-04-07

*Migration of ion species of the same sign, all with a common counter-ion, under the influence of an electric field.*

ES isotacoforesis

**isotherm**

INIS: 2000-04-12; ETDE: 1976-08-24

(Prior to July 1985, this was a valid ETDE descriptor.)

ES isotermia

**ISOTHERMAL PROCESSES**

ES procesos isotermicos

**ISOTHERMS**

INIS: 1983-02-03; ETDE: 1983-03-07

*Lines connecting points of equal temperature.*

ES isotermicos

**ISOTHIOCYANATES**

1995-01-11

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

(Until January 1995 this concept was indexed to THIOCYANATES.)

ES isotiocianatos

**isotones**

ES isotonos

**ISOTONIC NUCLEI***Nuclei having identical number of neutrons.*

ES nucleos isotonicos

**ISOTONIC SOLUTIONS**

INIS: 1981-02-27; ETDE: 1981-03-13

*Solutions having the same osmotic pressure.*

ES soluciones isotonicas

**isotope analysis (quantitative)**

1995-11-10

ES analisis de isotopos (cuantitativo)

**ISOTOPE APPLICATIONS**

ES aplicaciones de los isotopos

**isotope composition**

ES composicion isotopica

**isotope composition (quantitative)**

ES composicion de isotopos (cuantitativa)

**ISOTOPE DATING**

ES datacion por isotopos

**ISOTOPE DILUTION**

ES dilucion isotopica

**ISOTOPE EFFECTS**

ES efectos de isotopos

**ISOTOPE ENRICHED MATERIALS**

ES materiales enriquecidos en isotopos

**isotope enrichment**

ES enriquecimiento isotopico

**isotope exchange**

ES intercambio de isotopos

**ISOTOPE PRODUCTION**

ES produccion de isotopos

**ISOTOPE PRODUCTION REACTORS**

1995-01-10

*For the production of radioisotopes to be used in medicine, agriculture, industry, etc.; for the production of fissile materials, see also PRODUCTION REACTORS, and for the production of tritium, see also TRITIUM PRODUCTION REACTORS.*

ES reactores de produccion de isotopos

**ISOTOPE RATIO**

ES relacion isotopica

**ISOTOPE SEPARATION***For separation of isotopes of the same element only.*

ES separacion de isotopos

**ISOTOPE SEPARATION PLANTS**

INIS: 1976-04-03; ETDE: 1976-05-17

ES fabricas de separacion de isotopos

**ISOTOPE SEPARATORS**

1994-04-12

ES separadores isotopicos

**isotope shift**

ES desplazamiento isotopico

**ISOTOPES**

(From October 1976 till February 1997 ALKALI METAL ISOTOPES was a valid ETDE descriptor.)

ES isotopos

**isotopic analysis (quantitative)**

ES analisis isotopico (cuantitativo)

**isotopic composition (quantitative)**

ES composicion isotopica (cuantitativa)

**isotopic effects**

ES efectos isotopicos

**ISOTOPIC EXCHANGE**

ES intercambio isotopico

**isotopic separation**

ES separacion isotopica

**isotopic shift**

ES corrimiento isotopico

**isotopic spin**

ES spin isotopico

**isotopic substitution**

ES substitucion isotopica

**ISOTROPY**

ES isotropia

**ISOVALERIC ACID**

ES acido isovalerico

**ISOVECTORS**

ES isovectores

**ISPRA-1 REACTOR**

ES reactor ispra-1

**ispra-2 rana reactor**

ES reactor ispra-2 rana

**ISRAEL**

ES israel

**ISRAEL ATOMIC ENERGY COMMISSION**

1979-11-02

ES israel atomic energy commission

**ISRAELI ORGANIZATIONS**

INIS: 1979-11-02; ETDE: 1979-09-26

ES organismos israelies

**israeli research reactor-1**

2000-04-12

ES reactor-1 israeli de investigacion

**israeli research reactor-2**

2000-04-12

ES reactor-2 israeli de investigacion

**iss orbital station**

2005-10-13

ES estacion orbital iss

**ISTTOK TOKAMAK**

2000-05-11

Instituto Superior Tecnico, Lisbon, Portugal.

ES tokamak isttok

**ISX TOKAMAK**

INIS: 1977-09-15; ETDE: 1978-04-27

ES tokamak isx

**ITACONIC ACID**

ES acido itaconico

**ITALIAN ENEA**

INIS: 1985-03-15; ETDE: 1989-08-16

Comitato Nazionale per la Ricerca e lo Sviluppo dell'Energia Nucleare e delle Energie Alternative; prior to April 1982 known as Comitato Nazionale per Energia Nucleare, and documents written before that date should be indexed to CNEN.

ES enea italiana

**ITALIAN ENEL**

INIS: 1992-09-11; ETDE: 1991-03-19

Ente Nazionale per l'Energia Elettrica.

ES enel italiano

**ITALIAN ORGANIZATIONS**

1996-07-16

(Prior to August 1996 AGIP NUCLEARE was a valid ETDE descriptor.)

ES organismos italianos

**italian triga-mark-ii reactor**

2000-04-12

ES reactor italiano triga-mark-ii

**italian triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor italiano triga-mark-2

**ITALY**

1997-06-19

ES italia

**ITEP**

2016-07-28

Institute for Theoretical and Experimental Physics, Moscow, Russian Federation.

ES itep

**ITEP SYNCHROTRON**

Institute of Theoretical and Experimental Physics Synchrotron.

ES sincrotron itep

**ITER TOKAMAK**

INIS: 1989-04-20; ETDE: 1989-05-11

International Thermonuclear Experimental Reactor.

ES tokamak iter

**ITERATIVE METHODS**

ES metodos de iteracion

**itr reactor**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

ES reactor itr

**itri**

INIS: 2000-04-12; ETDE: 1982-07-27

ES itri

**IU CYCLOTRON**

INIS: 1979-04-27; ETDE: 1979-05-25

ES ciclotron iu

**iudr**

ES iudr

**ius**

INIS: 1982-12-03; ETDE: 1977-09-19

Integrated utility systems.

ES sui

**ivory coast**

INIS: 1997-01-07; ETDE: 1976-01-26

(Until January 1997 this was a valid descriptor.)

ES costa de marfil

**IVV-2M REACTOR**

2004-05-11

Gosatommadzor of Russia, Russian Federation Atomic Energy Ministry, Sverdlovsk, Russian Federation.

ES reactor ivv-2m

**IVV-7 REACTOR**

INIS: 1992-01-08; ETDE: 1992-02-19

Research Center in Tajura, Libya.

ES reactor ivv-7

**ivy project**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES proyecto ivy

**iwg-1m reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

ES reactor iwg-1m

**ixion**

2000-04-12

Plasma heating and confinement by superposition of radial electric fields on the axial magnetic fields (LASL).

(Prior to January 1995, this was a valid ETDE descriptor.)

ES ixión

**j-3105 resonances**

ES resonancias j-3105

**J CODES**

ES codigos j

**J-J COUPLING**

ES acoplamiento j-j

**J-PARC**

2007-02-27

Operated by both Japan Atomic Energy Agency and High Energy Accelerator Research Organization, Tokai, Ibaraki, Japan.

ES j-parc

**J-PARC HADRON EXPERIMENTAL FACILITY**

2016-12-12

ES instalación experimental j-parc de hadrones

**J-PARC LINAC**

2016-07-11

ES linac j-parc

**j-parc materials and life science experimental facility**

2016-12-12

ES instalación j-parc experimental de ciencias de la vida y materiales

**J-PARC MLF**

2016-12-12

for research in material and life sciences using high-intensity pulsed neutron and muon beams.

ES mlf j-parc

**J-PARC NEUTRINO EXPERIMENTAL FACILITY**

2016-12-12

ES instalación experimental j-parc de neutrinos

**J-PARC SYNCHROTRONS**

2016-07-11

ES sincrotrones j-parc

**j-parc tef**

2016-07-11

ES tef j-parc

**J-PARC TRANSMUTATION EXPERIMENTAL FACILITY**

2016-07-11

Planned facility for transmutation of minor actinides by an accelerator-driven system; J-PARC, Tokai, Ibaraki, Japan.

ES instalación experimental de transmutación j-parc

**J PSI-3097 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-3105 RESONANCES.)

ES mesones j psi-3097

**JABILUKA DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

ES yacimiento de jabiluka

**JACKETS**

Device surrounding an object to be heated or cooled, e.g., water jackets.

ES camisas

**JACKSON MODEL**

ES modelo de jackson

**JACOBIAN FUNCTION**

ES funcion jacobiana

**jadrova vyradovacia spolocnost (bohunice)**

2008-07-25

ES jadrova vyradovacia spolocnost (bohunice)

**JAEA**

2006-01-26

The Japan Atomic Energy Research Institute (JAERI) and the Japan Nuclear Cycle Development Institute (JNC) were merged into a new independent organization named the Japan Atomic Energy Agency (JAEA) in October 2005.

ES jaea

**JAERI**

The Japan Atomic Energy Research Institute (JAERI) and the Japan Nuclear Cycle Development Institute (JNC) were merged into a new independent organization named the Japan Atomic Energy Agency (JAEA) in October 2005.

ES jaeri

**jaeri experimental fusion reactor**

INIS: 2000-04-12; ETDE: 1981-08-04

ES reactor de fusion experimental jaeri

**jaeri fusion torus-2a**

INIS: 1976-07-30; ETDE: 1976-11-02

ES toro-2a de fusion jaeri

**JAERI LINAC**

ES acelerador lineal jaeri

**JAERI TANDEM ACCELERATOR**

INIS: 1982-04-14; ETDE: 1982-05-07

ES acelerador tandem jaeri

**JAHN-TELLER EFFECT**

ES efecto jahn-teller

**jails**

INIS: 2000-04-12; ETDE: 1981-01-09

ES carceles

**JAMAICA**

ES jamaica

**james a. fitzpatrick reactor**

ES reactor james a. fitzpatrick

**JAMES RIVER**

ES rio james

**JAMESPORT-1 REACTOR**

Long Island Lighting Co., Jamesport, New York, USA. Canceled in 1980 before construction began.

ES reactor jamesport-1

**JAMESPORT-2 REACTOR**

Long Island Lighting Co., Jamesport, New York, USA. Canceled in 1980 before construction began.

ES reactor jamesport-2

**jangle project**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES proyecto jangle

**JANUS REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1992.

ES reactor janus

**JAPAN**

1997-06-19

ES japon

**japan atomic energy agency**

2006-01-26

ES agencia energia atomica japonesa

**japan atomic energy research institute**

INIS: 1993-12-30; ETDE: 1975-09-11

ES instituto de invest.de e.a.de japon

**japan atr fugen**

ES reactor japones atr

**japan fast experimental breeder reactor**

1993-11-08

ES reactor reproductor experimental rapido japon

**japan htr**

ES htr japones

**japan institute plasma physics stellarator**

1993-11-08

ES estelarator inst. japon. fis. plasm

**japan materials testing reactor**

ES reactor prueba de materiales japones

**japan nuclear cycle development institute**

INIS: 1999-06-28; ETDE: 1999-07-02

ES instituto desarrollo ciclo nuclear japones

**japan nuclear energy safety organization**

2006-01-06

ES organizaci3n de seguridad nuclear japonesa

**japan nuclear ship development agency**

INIS: 1993-12-30; ETDE: 1975-09-11

ES organismo desarrollo buque nuclear japones

**japan power demonstration reactor**

ES reactor de demost. pot. de japon

**japan power demonstration reactor-2**

1993-11-08

ES reactor de demost. pot. de japon-2

**japan proton accelerator research complex**

2007-02-27

ES complejo japones acelerador investigaci3n de protones

**japan prototype fast reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

ES reactor rapido prototipo japones

**japan research reactor-1**

ES reactor de investigaci3n de japon-1

**japan research reactor-2**

ES reactor de investigaci3n de japon-2

**japan research reactor-3**

ES reactor de investigaci3n de japon-3

**japan research reactor-4**

ES reactor de investigaci3n de japon-4

**japan ship reactor mutsu**

1993-11-08

ES reactor japones buque oceanog.mutsu

**JAPANESE ORGANIZATIONS**

ES organismos japoneses

**japco-1 reactor**

ES reactor japco-1

**japco-2 reactor**

ES reactor japco-2

**japco-3 reactor**

ES reactor japco-3

**japco-4 reactor**

INIS: 1983-06-30; ETDE: 1983-07-20

ES reactor japco-4

**JASON REACTOR**

UK Ministry of Defence, Dept. of Nuclear Science and Technology, Royal Naval College, London, United Kingdom.

ES reactor jason

**JASTROW THEORY**

ES teoria de jastrow

**JATR REACTOR**

JNC, Tsuruga, Fukui, Japan.

ES reactor jatr

**JATROPHA**

2009-12-08

ES jatrofa

**JAUNDICE**

ES ictericia

**JAVA**

INIS: 2002-09-10; ETDE: 2002-11-12

ES java

**java (island)**

2002-11-13

ES java (isla)

**JAVYS**

2008-07-25

JAdrova VYradovacia Spolocnost, a.s. (Nuclear decommissioning joint stock company) in Jaslovské Bohunice consists of the following plants: Bohunice Radioactive Waste Processing Centre, Mochovce Radioactive Waste Repository, Bohunice A-1 Reactor, Bohunice V-1 Reactor and Spent Fuel Storage for Bohunice V-2 Reactor.

ES javys

**JAW**

ES mandibula

**jecco process**

2000-04-12

Japanese process using lime to remove sulfur dioxide in flue gas as gypsum.

ES proceso jecco

**JEEP-2 REACTOR**

Institut for Atomenergi, Kjeller, Norway.

ES reactor jeep-2

**JEFFERSON LAB MEIC**

2015-08-27

ES jefferson lab meic

**jefferson laboratory**

INIS: 2000-04-12; ETDE: 1997-03-28

ES laboratorio jefferson

**jejunum**

ES yeyuno

**JEMEZ MOUNTAINS**

2000-04-12

ES montañas jemez

**JEN-1 REACTOR**

Nuclear Energy Board, Juan Vigon National Nuclear Energy Centre, Madrid, Spain.

ES reactor jen-1

**JEN-2 REACTOR**

ES reactor jen-2

**JEN REACTOR**

ES reactor jen

**jensen sarcoma**

ES sarcoma de jensen

**jerusalem artichokes**

INIS: 2000-04-12; ETDE: 1987-12-17

ES alcachofas jerusalem

**JERVIS BAY REACTOR**

ES reactor bahia jervis

**JESSE EFFECT**

Change of ionization characteristics when impurities are added to certain gases.

ES efecto jesse



**JET DRILLS**

INIS: 2000-04-12; ETDE: 1977-03-08

ES agujeros de chorros

**JET ENGINE FUELS**

1994-08-26

ES aerogasolina

**JET MODEL**

INIS: 1976-08-17; ETDE: 1976-11-01

ES modelo de chorros

**jet reactors**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to July 1985, this was a valid ETDE descriptor.)

ES reactores jet

**JET STREAM**

2013-12-13

ES corriente en chorro

**JET TOKAMAK**

INIS: 1975-11-11; ETDE: 1979-04-11

ES tokamak jet

**JETS**

ES chorros

**JEZEBEL REACTOR**

LANL, Los Alamos, New Mexico, USA. Shut down in 1987.

ES reactor jezebel

**jfer reactor**

ES reactor jfer

**JFT-2 TOKAMAK**

Tokamak device with circular cross section and no divertor.

ES tokamak jft-2

**JFT-2A TOKAMAK**

INIS: 1976-07-30; ETDE: 1976-11-01

Tokamak device with teardrop-like cross section and with an axisymmetric divertor.

ES tokamak jft-2a

**JFT-2M TOKAMAK**

INIS: 1985-12-10; ETDE: 1986-01-16

Tokamak device with a D-shaped cross section and a divertor.

ES tokamak jft-2m

**jgc methane-rich gas process**

INIS: 2000-04-12; ETDE: 1976-01-23

Production of town gas or sng from naphtha, natural gasoline, lpg, kerosene, or methanol by catalytic reforming and methanation.

(Prior to February 1995, this was a valid ETDE descriptor.)

ES proceso jgc de gas rico en metano

**jhr reactor**

2005-02-10

ES reactor jhr

**JIGS**

INIS: 2000-04-12; ETDE: 1976-02-19

Devices that are submerged in water and vibrated to filter or concentrate ore, clean coal, etc.

ES criba de piston

**JININGITE**

2000-04-12

ES jininjita

**JINR**

ES jinr

**JINR CYCLOTRONS**

ES ciclotrones jinr

**JINR SYNCHROTRON**

ES sincrotrones jinr

**JINR U-400 CYCLOTRON**

INIS: 1982-07-22; ETDE: 1982-08-11

ES ciclotron jinr u-400

**JIPP STELLARATOR**

ES estelarator jipp

**JIPPT-2 DEVICE**

INIS: 1982-08-27; ETDE: 1982-09-10

ES dispositivo jippt-2

**JMTR REACTOR**

JAERI, Oarai, Ibaraki, Japan.

ES reactor jmtr

**JNC**

INIS: 1999-06-28; ETDE: 1999-07-02

The Japan Atomic Energy Research Institute (JAERI) and the Japan Nuclear Cycle Development Institute (JNC), previously known as the Power Reactor and Nuclear Fuel Development Corporation (PNC), were merged into a new independent organization named the Japan Atomic Energy Agency (JAEA) in October 2005.

ES jnc

**JNES**

2006-01-06

ES jnes

**JNSDA**

ETDE: 1975-09-11

ES jnsda

**job training**

INIS: 2000-04-12; ETDE: 1980-09-22

ES adiestramiento

**johannite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES johanita

**JOINING**

ES ensamblaje

**joint committee on atomic energy**

INIS: 1975-11-27; ETDE: 1975-09-17

ES joint committee on atomic energy

**joint establishment experimental pile-2**

2000-04-12

ES establecimiento experimental pile-2

**joint institute for nuclear research**

1993-11-08

ES instituto unificado de investig.nuc

**joint liability**

INIS: 1990-12-15; ETDE: 2002-02-28

(Prior to December 1990, this was a valid descriptor.)

ES responsabilidad conjunta

**JOINT VENTURES**

INIS: 1992-01-16; ETDE: 1978-11-14

Commercial or maritime enterprises undertaken by several parties jointly.

ES cuentas en participacion

**JOINTS**

Mechanical joints only; see also BONE

JOINTS.

ES juntas

**joints (anatomy)**

ES coyunturas (anatomia)

**JOJOBA**

INIS: 1992-01-09; ETDE: 1980-11-25

ES jojoba

**jominy end-quench technique**

2000-04-12

(Prior to July 1996 this was a valid ETDE descriptor.)

ES tecnica de jominy de enfriamiento (metalurgia)

**JONES REDUCTOR**

2000-04-12

ES reductor jones

**JOOS-WEINBERG EQUATION**

ES ecuacion de joos-weinberg

**JORDAN**

1979-12-20

ES jordania

**JORDANIAN ORGANIZATIONS**

2004-03-31

ES organizaciones jordanas

**jorum event**

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento jorum

**jose cabrera reactor**

ES reactor jose cabrera

**joseph m. farley-1 reactor**

ES reactor joseph m. farley-1

**joseph m. farley-2 reactor**

ES reactor joseph m. farley-2

**JOSEPHSON EFFECT**

ES efecto josephson

**JOSEPHSON JUNCTIONS**

ES uniones de josephson

**JOST FUNCTION**

ES funciones de jost

**JOULE HEATING**

ES calentamiento por efecto joule

**joule-thomson effect**

INIS: 2000-04-12; ETDE: 1978-09-11

A change of temperature in a gas undergoing Joule-Thomson expansion.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES efecto joule-thomson

**JOURNAL BEARINGS**

ES cojinetes lisos

**JOYO REACTOR**

JNC, Oarai, Ibaraki, Japan.

ES reactor joyo

**JPDR-2 REACTOR**

1979-09-18

JAERI, Tokai, Ibaraki, Japan.

ES reactor jpdr-2

**JPDR REACTOR**

JAERI, Tokai, Ibaraki, Japan.

ES reactor jpdr

**jpfr reactor**

INIS: 1977-03-01; ETDE: 1977-04-12

ES reactor jpfr

**JPL PROCESS**

INIS: 2000-04-12; ETDE: 1978-07-05  
Coal desulfurization process consisting of sequential steps of chlorination, hydrolysis, and dechlorination.  
ES proceso jpl

**JRR-1 REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
ES reactor jrr-1

**JRR-2 REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
ES reactor jrr-2

**JRR-3 REACTOR**

JAERI, Tokai, Ibaraki, Japan. This reactor was shut down in 1983 and replaced in 1990 by the JRR-3M REACTOR.  
ES reactor jrr-3

**JRR-3M REACTOR**

INIS: 1992-01-24; ETDE: 1992-02-14  
JAERI, Tokai, Ibaraki, Japan. This reactor replaces the JRR-3 Reactor which was shut down in 1983.  
ES reactor jrr-3m

**JRR-4 REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
ES reactor jrr-4

**jt-60 reactors**

INIS: 2000-04-12; ETDE: 1978-04-27  
(Prior to July 1985, this was a valid ETDE descriptor.)  
ES reactores jt-60

**jt-60-su tokamak**

INIS: 1999-07-26; ETDE: 2002-02-28  
ES tokamak jt-60-su

**JT-60 TOKAMAK**

INIS: 1977-01-25; ETDE: 1979-04-11  
ES tokamak jt-60

**JT-60U TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
ES tokamak jt-60u

**juelich (kernforschungsanlage)**

INIS: 1984-06-21; ETDE: 1995-10-30  
ES juelich (kernforschungsanlage)

**juelich-dido reactor**

ES reactor dido de juelich

**juelich-merlin reactor**

ES reactor juelich-merlin

**juelich storage ring**

INIS: 1992-04-16; ETDE: 2002-02-28  
ES anillo de almacenamiento juelich

**juices**

ES zumos

**JULES HOROWITZ REACTOR**

2005-02-10  
High flux materials testing reactor; CEA, Cadarache, Saint-Paul-lez-Durance, France.  
ES reactor jules horowitz

**JULIC CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
ES ciclotron julic

**JUNCTION DETECTORS**

ES detectores de union

**JUNCTION DIODES**

ES diodos de union

**JUNCTION TRANSISTORS**

ES transistores de union

**junctions**

2000-03-28  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES uniones

**junipers**

INIS: 1992-01-15; ETDE: 2002-02-28  
ES enebros

**juniperus**

INIS: 2000-04-12; ETDE: 1985-12-11  
ES juniperos

**JUNO REACTOR**

ES reactor juno

**junta de energia nuclear (portugal) reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
ES reactor junta energia nuclear (portugal)

**junta de energia nuclear (spain)-1 reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
ES reactor-1 junta energia nuclear (españa)

**junta de energia nuclear (spain)-2 reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
ES reactor-2 junta energia nuclear (españa)

**JUPITER PLANET**

ES planeta jupiter

**JURAGUA-1 REACTOR**

INIS: 1993-02-11; ETDE: 1993-03-04  
Juragua, Cienfuegos, Cuba.  
ES reactor juragua-1

**JURASSIC PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19  
ES periodo jurasico

**justice department**

INIS: 2000-04-12; ETDE: 1980-08-25  
ES departamento de justicia

**JUTE**

ES yute

**JUVENILES**

INIS: 1986-03-04; ETDE: 1976-04-19  
ES juveniles

**jxfr reactor**

INIS: 1981-11-25; ETDE: 1982-01-07  
ES reactor jxfr

**JXFR TOKAMAK**

INIS: 1981-11-25; ETDE: 1982-01-07  
ES tokamak jxfr

**k-1240 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-1240

**k-1320 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-1320

**k-1420 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-1420

**K-1460 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones k-1460

**k-1775 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-1775

**K-1830 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones k-1830

**k-1871 resonances**

INIS: 1988-03-08; ETDE: 1978-03-08  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-1871

**k-2130 resonances**

INIS: 1987-12-21; ETDE: 1979-10-23  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-2130

**k-25 plant**

ES instalacion r-25

**k-892 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k-892

**K ABSORPTION**

ES absorcion k

**K CAPTURE**

ES captura k

**K CODES**

ES codigos k

**K CONVERSION**

ES conversion k

**k-conversion coefficient**

ES coeficiente de conversion k

**K-HARMONICS METHOD**

1978-11-24  
ES metodo de los armonicos k

**K MATRIX**

ES matriz k

**K REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.  
ES reactor k

**K SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24  
Atomic electron shells.  
ES capa k

**K\*-1410 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
ES mesones k\*-1410

**K\*-1680 MESONS**

1995-07-17  
ES mesones k\*-1680

**K\*-892 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
(Prior to December 1987 this concept was indexed by K-892 RESONANCES.)  
ES mesones k\*-892

**k\*0-1350 mesons**

*INIS: 1995-08-07; ETDE: 1988-02-02*  
(From December 1987 until July 1995 this was a valid term.)  
ES mesones k\*0-1350

**K\*0-1430 MESONS**

*1995-08-07*  
(Until December 1987 this concept was indexed by K-1320 RESONANCES; from then until July 1995 it was indexed by K\*0-1350 MESONS.)  
ES mesones k\*0-1430

**K\*2-1430 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
(Prior to December 1987 this concept was indexed by K-1420 RESONANCES.)  
ES mesones k\*2-1430

**K\*3-1780 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
ES mesones k\*3-1780

**K\*4-2045 MESONS**

*1995-08-07*  
(Until December 1987 this concept was indexed by K-2130 RESONANCES; from then until July 1995 it was indexed by K\*4-2060 MESONS.)  
ES mesones k\*4-2045

**k\*4-2060 mesons**

*INIS: 1995-08-07; ETDE: 1988-02-02*  
(From December 1987 until July 1995 this was a valid term.)  
ES mesones k\*4-2060

**k\*resonances**

*1988-03-08*  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias k

**k01**

ES k01

**k02**

ES k02

**K1-1270 MESONS**

*1995-08-07*  
(Until July 1995 this concept was indexed by K1-1280 MESONS.)  
ES mesones k1-1270

**k1-1280 mesons**

*INIS: 1995-08-07; ETDE: 1988-02-02*  
(Until July 1995 this was a valid term.)  
ES mesones k1-1280

**K1-1400 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
ES mesones k1-1400

**K2-1770 MESONS**

*INIS: 1995-07-17; ETDE: 1988-02-02*  
(Prior to December 1987 this concept was indexed by K-1775 RESONANCES.)  
ES mesones k2-1770

**K2-1820 MESONS**

*1995-07-17*  
ES mesones k2-1820

**KAERI**

*INIS: 1981-12-23; ETDE: 1982-02-09*  
*Korea Atomic Energy Research Institute.*  
(Prior to December 1989 this descriptor was used to index Korea Advanced Energy Research Institute.)  
ES kaeri

**kahl-main reactor**

ES reactor de kahl-main

**kahl-vak reactor**

ES reactor kahl-vak

**KAHLERITE**

*2000-04-12*  
ES kahlerite

**KAHTER REACTOR**

*INIS: 1980-05-14; ETDE: 1975-11-26*  
ES reactor kahter

**KAIGA-1 REACTOR**

*INIS: 1993-02-09; ETDE: 1993-03-04*  
*Kaiga, Karnataka, India.*  
ES reactor kaiga-1

**KAIGA-2 REACTOR**

*INIS: 1993-02-09; ETDE: 1993-03-04*  
*Kaiga, Karnataka, India.*  
ES reactor kaiga-2

**KAIGA-3 REACTOR**

*2005-07-22*  
*Nuclear Power Corporation of India Ltd.,*  
*Kaiga, Karnataka, India.*  
ES reactor kaiga-3

**KAIGA-4 REACTOR**

*2005-07-22*  
*Nuclear Power Corporation of India Ltd.,*  
*Kaiga, Karnataka, India.*  
ES reactor kaiga-4

**KAINOSITE**

*2000-04-12*  
ES cainosita

**KAISERAUGST REACTOR**

ES reactor de kaiseraugst

**KAKKONDA GEOTHERMAL FIELD**

*INIS: 2000-04-12; ETDE: 1979-10-23*  
ES campo geotermico kakkonda

**KAKRAPAR-1 REACTOR**

*INIS: 1993-03-10; ETDE: 1993-04-16*  
*Surat, Gujarat, India.*  
ES reactor kakrapar-1

**KAKRAPAR-2 REACTOR**

*INIS: 1993-03-10; ETDE: 1993-04-16*  
*Surat, Gajarat, India.*  
ES reactor kakrapar-2

**KALE**

*1991-12-16*  
ES col

**KALININ-1 REACTOR**

*INIS: 1984-08-23; ETDE: 1984-09-20*  
*Kalinin NPP, Udomlya, Tver region, Russian*  
*Federation*  
ES reactor kalinin-1

**KALININ-2 REACTOR**

*2015-03-31*  
*Kalinin NPP, Udomlya, Tver region, Russian*  
*Federation*  
ES reactor kalinin-2

**KALININ-3 REACTOR**

*INIS: 1990-01-29; ETDE: 1990-02-13*  
*Kalinin NPP, Udomlya, Tver region, Russian*  
*Federation*  
ES reactor kalinin-3

**KALININ-4 REACTOR**

*2015-03-31*  
*Kalinin NPP, Udomlya, Tver region, Russian*  
*Federation*  
ES reactor kalinin-4

**kalkar power reactor**

*INIS: 2000-04-12; ETDE: 1975-10-01*  
ES reactor de potencia kalkar

**KALLIKREIN**

(Prior to January 1981 this was a valid ETDE descriptor. From January 1981 to November 1990 this material was indexed to KININOGENIN.)  
ES kalikreina

**KALPAKKAM-1 REACTOR**

*Kalpakkam, Tamil Nadu, India.*  
ES reactor de kalpakkam-1

**KALPAKKAM-2 REACTOR**

*Kalpakkam, Tamil Nadu, India.*  
ES reactor de kalpakkam-2

**KALPAKKAM LMFBR REACTOR**

*Kalpakkam, Tamil Nadu, India.*  
ES reactor lmfr de kalpakkam

**KALPAKKAM PFBR REACTOR**

*2005-07-22*  
*Bharatiya Nabhiqiya Vidyut Nigam Ltd.,*  
*Kalpakkam, Tamil Nadu, India.*  
ES reactor kalpakkam pfr

**KALPAKKAM PFR REACTOR**

*INIS: 1975-10-29; ETDE: 1975-12-16*  
*Kalpakkam, Tamil Nadu, India.*  
ES reactor pfr de kalpakkam

**kalpakkam prototype fast breeder reactor**

*2005-07-22*  
ES reactor reproductor rapido prototipo kalpakkam

**kalpakkam pulsed fast reactor**

*INIS: 1975-10-29; ETDE: 1975-12-16*  
ES reactor rapido pulsado de kalpakkam

**kalpakkam reactor research center**

*INIS: 1989-02-24; ETDE: 1977-06-03*  
*Reactor Research Centre, Kalpakkam, India.*  
ES kalpakkam reactor research centre

**KALUZA-KLEIN THEORY**

*INIS: 1984-01-18; ETDE: 1984-02-10*  
*Approach to unify electromagnetism and*  
*gravitation in the framework of general*  
*relativity theory by introducing a fifth space-*  
*time coordinate, the generator of which is the*  
*electric charge.*  
ES teoria kaluza-klein

**KAMCHATKA**

*INIS: 1992-06-04; ETDE: 1978-06-14*  
ES kamchatka

**KAMINI REACTOR**

*INIS: 1990-12-08; ETDE: 1990-01-03*  
*IGCAR, Kalpakkam, Tamilnadu, India.*  
ES reactor kamini

**KAMOJANG GEOTHERMAL FIELD**

*INIS: 1992-06-04; ETDE: 1980-03-04*  
ES campo geotermico kamojang

**kangaroo rat***Long-tailed jumping rat of western USA.*

ES rata canguro

**kangaroos**

INIS: 1993-05-04; ETDE: 1981-06-15

ES canguros

**kansai-1 reactor**

ES reactor de kansai-1

**kansai-2 reactor**

ES reactor de kansai-2

**kansai-3 reactor**

ES reactor de kansai-3

**kansai-4 reactor**

ES reactor de kansai-4

**KANSAS**

ES kansas

**KANSAS CITY PLANT**

INIS: 1991-02-11; ETDE: 1988-05-23

*US DOE Facility in Kansas City, Missouri.*

ES planta de kansas city

**kansas state university triga mk-2 reactor**

1993-11-09

ES reactor triga-mk-ii-kansas state un

**KANTHAL**

2000-04-12

ES cantal

**KANUPP REACTOR***Paradise Point, Sind, Pakistan.*

ES reactor de kanupp

**KAOLIN***A group of clay minerals, mainly hydrous aluminium silicate.*

ES caolin

**KAOLINITE**

1992-07-20

*Hydrous silicate of aluminium that constitutes the principal mineral in kaolin.*

ES caolinita

**KAON BEAMS**

ES haces de kaones

**KAON DETECTION**

1976-02-11

ES deteccion de kaones

**kaon-deuteron interactions**

(Prior to March 1996 this was a valid ETDE descriptor.)

ES interacciones kaon-deuteron

**KAON-HYPERON INTERACTIONS**

ES interacciones kaon-hiperon

**KAON-KAON INTERACTIONS**

ES interacciones kaon-kaon

**kaon minus-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

ES interacciones kaon negativo-deuteron

**KAON MINUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

ES interacciones kaon negativo-neutron

**KAON MINUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

ES interacciones kaon negativo-proton

**KAON MINUS REACTIONS**

INIS: 1977-03-01; ETDE: 1976-07-09

ES reacciones de kaon negativo

**kaon neutral-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

ES interacciones kaon neutro-deuteron

**KAON NEUTRAL-NEUTRON INTERACTIONS**

INIS: 1979-09-18; ETDE: 1976-07-09

ES interacciones kaon neutro-neutron

**KAON NEUTRAL-PROTON INTERACTIONS**

INIS: 1977-06-13; ETDE: 1976-07-09

ES interacciones kaon neutro-proton

**KAON NEUTRAL REACTIONS**

INIS: 1979-09-18; ETDE: 1976-07-09

ES reacciones de kaon neutro

**KAON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996 KAON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones kaon-neutron

**KAON-NUCLEON INTERACTIONS**

ES interacciones kaon-nucleon

**kaon plus-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

ES interacciones kaon positivo-deuteron

**KAON PLUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

ES interacciones kaon positivo-neutron

**KAON PLUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

ES interacciones kaon positivo-proton

**KAON PLUS REACTIONS**

INIS: 1977-09-15; ETDE: 1976-07-09

ES reacciones de kaon positivo

**KAON-PROTON INTERACTIONS**

(From February 1975 until March 1996 KAON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones kaon-proton

**KAON REACTIONS**

ES reacciones de kaones

**KAONIC ATOMS**

ES atomos kaonicos

**KAONIUM**

INIS: 1985-11-19; ETDE: 1985-12-13

ES kaonio

**KAONS**

ES kaones

**kaons 1**

ES kaones 1

**kaons 2**

ES kaones 2

**KAONS MINUS**

ES kaones negativos

**KAONS NEUTRAL**

ES kaones neutros

**KAONS NEUTRAL LONG-LIVED**

ES kaones neutros de vida larga

**KAONS NEUTRAL SHORT-LIVED**

ES kaones neutros de vida corta

**KAONS PLUS**

ES kaones positivos

**KAPITZA RESISTANCE**

ES resistencia de kapitza

**KAPL**

ES kapl

**kappa-725 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES resonancias kappa-725

**kapur-peierls method**

ES metodo de kapur-peierls

**karachi nuclear power plant**

ES karachi nuclear power plant

**karlsruhe (forschungszentrum)**

1995-10-25

ES karlsruhe (forschungszentrum)

**karlsruhe (kernforschungszentrum)**

INIS: 1993-11-09; ETDE: 2002-02-28

ES karlsruhe (kernforschungszentrum)

**KARLSRUHE CYCLOTRON**

ES ciclotron de karlsruhe

**karlsruhe nuclear research center**

2000-04-12

ES karlsruhe (forschungszentrum)

**karlsruhe reprocessing plant**

INIS: 1979-11-02; ETDE: 1979-02-23

*Wiederaufarbeitungsanlage Karlsruhe.*

ES planta de reelaboración de karlsruhe

**karlsruhe research reactor fr-2**

2000-04-12

ES reactor de investigacion fr-s de karlsruhe

**KARTINI-PPNY REACTOR**

INIS: 1996-11-11; ETDE: 1996-10-25

*Yogyakarta, Indonesia.*

ES reactor kartini-ppny

**KARYOTYPE**

ES cariotipo

**kashima-1 reactor**

ES reactor de kashima-1

**kashima-2 reactor**

INIS: 1985-11-16; ETDE: 2001-02-13

ES reactor de kashima-2

**kashiwazaki-1 reactor**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to September 1989 this was a valid ETDE descriptor.)

ES reactor kashiwazaki-1

**KASHIWAZAKI-KARIWA-1 REACTOR**

INIS: 1987-01-28; ETDE: 1989-09-18  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 (The form KASHIWAZAKI-1 REACTOR was used by INIS prior to January 1987 and by ETDE prior to September 1989.)  
 ES reactor kashiwazaki-kariwa-1

**KASHIWAZAKI-KARIWA-2 REACTOR**

INIS: 1985-04-22; ETDE: 1985-05-07  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 ES reactor kashiwazaki-kariwa-2

**KASHIWAZAKI-KARIWA-3 REACTOR**

INIS: 1991-10-09; ETDE: 1994-08-10  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 ES reactor kashiwazaki-kariwa-3

**KASHIWAZAKI-KARIWA-4 REACTOR**

INIS: 1990-12-21; ETDE: 1991-01-15  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 ES reactor kashiwazaki-kariwa-4

**KASHIWAZAKI-KARIWA-5 REACTOR**

INIS: 1988-11-16; ETDE: 1988-12-02  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 ES reactor kashiwazaki-kariwa-5

**KASHIWAZAKI-KARIWA-6 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 ES reactor kashiwazaki-kariwa-6

**KASHIWAZAKI-KARIWA-7 REACTOR**

INIS: 1989-09-15; ETDE: 1989-10-16  
 TEPCO, Kashiwazaki, Niigata, Japan.  
 ES reactor kashiwazaki-kariwa-7

**kasseri event**

INIS: 2000-04-12; ETDE: 1977-06-21  
 ES acontecimiento kasseri

**kawasaki-hitachi training reactor**

ES kawasaki-hitachi training reac

**KAWERAU GEOTHERMAL FIELD**

2000-04-12  
 ES campo gotermico kawerau

**KAZAKHSTAN**

INIS: 1997-11-07; ETDE: 1997-08-23  
 (Until January 1993, this was indexed by USSR. Between January 1997 and July 1997 the descriptor was spelled KAZAKSTAN.)  
 ES kazakhstan

**KAZAKHSTAN CYCLOTRON**

INIS: 1997-07-30; ETDE: 1997-08-23  
 (Between January 1997 and July 1997 this descriptor was spelled KAZAKSTAN CYCLOTRON.)  
 ES ciclotron de kazakhstan

**kazakhstan ewg-1 reactor**

INIS: 2003-11-26; ETDE: 2003-12-03  
 Kurchatov city, East Kazakhstan.  
 ES reactor ewg-1 kazakhstan

**kazakhstan igr reactor**

INIS: 2003-11-26; ETDE: 2003-12-03  
 Kurchatov city, East Kazakhstan.  
 ES reactor igr kazakhstan

**KAZAKHSTAN ORGANIZATIONS**

INIS: 1999-07-20; ETDE: 1999-08-30  
 ES organizaciones kazakhstan

**kazakstan**

INIS: 1997-07-30; ETDE: 1996-12-24  
 (From January 1997 until July 1997 this was a valid descriptor.)  
 ES kazakstan

**kazakstan cyclotron**

INIS: 1997-07-30; ETDE: 1996-12-24  
 (From January 1997 until July 1997 this was a valid descriptor.)  
 ES ciclotron kazakstan

**KBR-1 REACTOR**

1995-01-11  
 Soviet annular oscillator fast reactor.  
 ES reactor kbr-1

**KBW GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1982-12-23  
 Entrained flow coal gasification process under development by Koppers and Babcock and Wilcox.  
 ES proceso de gasificacion kbw

**kcb reactor**

Kernenergiecentrale borssele.  
 ES reactor kcb

**kdf computers**

1996-06-28  
 (Until June 1996 this was a valid descriptor.)  
 ES ordenadores kdf

**KECEROVCE-1 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13  
 East Slovakia.  
 ES reactor kecerovce-1

**keelson event**

INIS: 2000-04-12; ETDE: 1977-06-21  
 ES acontecimiento

**KEK**

2016-07-11  
 (Tsukuba, Ibaraki, Japan)  
 ES kek

**kek intersecting storage accelerator**

INIS: 2000-04-12; ETDE: 1981-10-24  
 ES acelerador almacenamiento intersectado kek

**KEK LINAC**

ES acelerador lineal kek

**KEK PHOTON FACTORY**

INIS: 1984-07-20; ETDE: 1984-08-20  
 ES factoria de fotones kek

**KEK SYNCHROTRON**

Japan National Laboratory for High Energy Physics Synchrotron.  
 ES sincrotron kek

**KEL-F**

ES kel-f

**KELLOGG PROCESS**

2000-04-12  
 M. W. Kellogg company process for producing high-btu gas in which synthesis gas, produced by using molten salt (sodium carbonate) to provide heat and possibly catalyze the reaction, is methanated.  
 ES proceso kellogg

**kellogg rust westinghouse process**

INIS: 2000-04-12; ETDE: 1985-07-19  
 ES proceso kellogg rust westinghouse

**kelp**

INIS: 1992-01-13; ETDE: 1976-12-15  
 ES cenizas de algas marinas

**kelvin-helmholtz instability**

ES inestabilidad de kelvin-helmholtz

**kema suspension test reactor**

ES reactor prueba suspension kema

**KENNEBEC RIVER**

INIS: 1992-06-04; ETDE: 1980-10-27  
 ES rio kennebec

**KENTUCKY**

1997-06-19  
 ES kentucky

**KENYA**

ES kenia

**kepco oshima oi-1 reactor**

ES reactor de kepco oshima oi-1

**kepco oshima oi-2 reactor**

ES reactor de kepco oshima oi-2

**KEPONE**

INIS: 2000-04-12; ETDE: 1978-09-11  
 ES quepona

**KERATIN**

ES queratina

**KERMA**

Total kinetic energy of charged particles produced by ionizing radiation per unit mass of irradiated material in ergs per gram.  
 ES kerma

**KERNELS**

ES nucleos de ecuaciones integrales

**kernels (fuel)**

ES granos (combustible)

**kernels (slowing-down)**

ES nucleos (moderacion)

**kernenergiecentrale borssele reactor**

INIS: 1984-06-21; ETDE: 2002-03-09  
 ES reactor kernenergiecentrale borssele

**kernforschungsanlage juelich**

1995-04-13  
 (Until March 1995 this was a valid descriptor.)  
 ES kernforschungsanlage juelich

**kernforschungszentrum karlsruhe**

1995-10-25  
 (Prior to October 1995 this was a valid ETDE descriptor.)  
 ES kernforschungszentrum karlsruhe

**kernfysisch versneller instituut**

INIS: 1977-09-06; ETDE: 1977-10-19  
 ES kernfysisch versneller instituut

**kernfysisch versneller instituut cyclotron**

INIS: 1993-11-09; ETDE: 2002-02-28  
 ES ciclotron inst. vers. kernfysisch

**kernkraftwerk biblis**

ES kernkraftwerk biblis

**kernkraftwerk biblis-3**

INIS: 1976-10-07; ETDE: 1976-11-02  
 ES kernkraftwerk biblis-3

**kernkraftwerk biblis-4**

INIS: 1976-10-07; ETDE: 1976-11-02  
 ES kernkraftwerk biblis-4

**kernkraftwerk biblis-a**

INIS: 1976-10-07; ETDE: 2002-03-01  
ES kernkraftwerk biblis-a

**kernkraftwerk biblis-b**

INIS: 1976-10-07; ETDE: 2002-03-01  
ES kernkraftwerk biblis-b

**kernkraftwerk brokdorf**

INIS: 1976-09-06; ETDE: 1976-11-02  
ES kernkraftwerk brokdorf

**kernkraftwerk emsland**

INIS: 1980-02-26; ETDE: 1980-03-29  
ES kernkraftwerk emsland

**kernkraftwerk goesgen-daeniken**

ES kernkraftwerk goesgen-daeniken

**kernkraftwerk isar**

ES kernkraftwerk isar

**kernkraftwerk isar-2**

INIS: 2000-04-12; ETDE: 1982-10-05  
ES kernkraftwerk isar-2

**kernkraftwerk lingen**

ES kernkraftwerk lingen

**kernkraftwerk niederaichbach**

ES kernkraftwerk niederaichbach

**kernkraftwerk obrigheim**

ES kernkraftwerk obrigheim

**kernkraftwerk philippsburg-1**

ES kernkraftwerk philippsburg-1

**kernkraftwerk philippsburg-2**

ES kernkraftwerk philippsburg-2

**kernkraftwerk rwe-bayernwerk**

ES kernkraftwerk rwe-bayernwerk reac.

**kernkraftwerk stade**

ES kernkraftwerk stade

**kernkraftwerk vahnum-1**

INIS: 1977-02-08; ETDE: 2002-02-28  
ES kernkraftwerk vahnum-1

**kernkraftwerk vahnum-2**

INIS: 1977-02-08; ETDE: 2002-02-28  
ES kernkraftwerk vahnum-2

**kernkraftwerk wuergassen**

ES kernkraftwerk wuergassen

**KEROGEN**

1999-09-01  
Solid, bituminous mineraloid substance in oil shales that yields oil when shales undergo destructive distillation.  
ES kerogeno

**KEROSENE**

ES keroseno

**KERR EFFECT**

ES efecto kerr

**KERR FIELD**

ES campo de kerr

**KERR METRIC**

ES metrica de kerr

**KETENES**

ES cetenas

**KETO ACIDS**

For carboxylic acids only.  
ES ceto-acidos

**ketobutyric acid-beta**

ES acido beta-cetobutirico

**KETONES**

1996-10-23

(Most of the UF terms below have been valid ETDE descriptors.)

ES cetonas

**ketopropionic acid-alpha**

ES acido alfa-cetopropionico

**ketosteroids (urinary)**

ES cetosteroides (urinarios)

**ketovaleric acid-gamma**

ES acido gamma-acetovalerico

**KEV RANGE**

ES intervalo de kev

**KEV RANGE 01-10**

ES intervalo 01-10 kev

**KEV RANGE 10-100**

ES intervalo 10-100 kev

**KEV RANGE 100-1000**

ES intervalo 100-1000 kev

**kevlar**

INIS: 2000-04-12; ETDE: 1978-07-06  
ES kevlar

**KEWAUNEE REACTOR**

Nuclear Management Corp, Carlton, Wisconsin, USA.  
ES reactor keweaunee

**KEWB REACTOR**

US ERDA/Atomics International Div., Rockwell International, Santa Susana, California, USA. Shut down in 1967; dismantled in 1975.  
ES reactor kewb

**KEY LAKE MINE**

1991-07-02  
ES mina del lago key

**kfki reactor**

INIS: 2000-04-12; ETDE: 1975-07-29  
ES reactor kfki

**KGRA**

INIS: 2000-04-12; ETDE: 1976-05-17  
ES kgra

**KHALATNIKOV THEORY**

ES teoria de khalatnikov

**KHARKOV LINAC**

ES acelerador lineal de kharkov

**KHMELNITSKIJ-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16  
Ukraine.  
ES reactor khmelnitskij-1

**khuri representation**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ES representacion de khuri

**KHZ RANGE**

ES intervalo khz

**KHZ RANGE 01-100**

ES intervalo 01-100 khz

**KHZ RANGE 100-1000**

ES intervalo 100-1000 khz

**KICKER MAGNETS**

INIS: 1999-07-02; ETDE: 1979-05-25  
Magnets used to deflect charged-particle beam for extraction from an accelerator.  
ES imanes kicker

**kicksorters**

ES analizadores de amplitud

**kidney stones**

ES calculos renales

**KIDNEYS**

ES rinones

**kieselguhr**

1992-11-03  
ES diatomia

**KIEV CYCLOTRON**

INIS: 1981-12-23; ETDE: 1982-02-09  
ES ciclotron de kiev

**kiev wwr-m reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
ES reactor kiev wwr-m

**kihara core**

ES nucleo de kihara

**KIHARA POTENTIAL**

ES potencial de kihara

**kihara theory**

ES teoria de kihara

**KIKUCHI LINES**

ES lineas de kikuchi

**KILAUEA VOLCANO**

INIS: 1992-06-04; ETDE: 1977-12-22  
ES volcan kilauea

**kiln incinerators**

1992-03-17  
ES incineradores de hornos

**KILNGAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-09-22  
Low btu gasification process being developed by Allis-Chalmers based on a rotary ported kiln concept.  
ES proceso kilngas

**KILNS**

INIS: 1992-03-17; ETDE: 1977-09-19  
Heated enclosures used for drying, burning, or firing materials.  
ES estufas

**KILO AMP BEAM CURRENTS**

From 1000 to 10 exp 6 amp.  
ES intensidad de haces en kiloamperios

**KILO BQ RANGE**

2012-05-31  
ES intervalo de kilo bq

**KILO BQ RANGE 01-10**

2012-05-31  
ES intervalo de kilo bq 01-10

**KILO BQ RANGE 10-100**

2012-05-31  
ES intervalo de kilo bq 10-100

**KILO BQ RANGE 100-1000**

2012-05-31  
ES intervalo de kilo bq 100-1000

**KILO GY RANGE**

2012-05-30  
ES intervalo de kilo gy

**KILOWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10  
ES intervalo de potencia de kilovatio

**KIMBERLITES**

ES kimberlitas

**kinases**

INIS: 2000-04-12; ETDE: 1986-04-10  
ES quinasas

**kinases (phosphotransferases)**

ES quinasas (fosfotransferasas)

**kinematics (particle)**

ES particulas (cinematica)

**KINETIC ENERGY**

ES energia cinetica

**KINETIC EQUATIONS**

1996-07-18  
For reactor kinetics see REACTOR KINETICS EQUATIONS.  
ES ecuaciones cineticas

**kinetic experiment water boiler**

1993-11-09  
ES kinetic exper. on water boiler

**kinetic intense neutron generator**

ES kinetic intense neutron genera

**KINETICS**

ES cinetica

**kinetics equations (reactor)**

ES cinetica de los reactores(ecuacio.)

**KINETIN**

ES quinetina

**KING REACTOR**

LANL, Los Alamos, New Mexico, USA.  
ES reactor king

**KINGSTON STEAM PLANT**

INIS: 1992-06-04; ETDE: 1981-11-10  
ES planta de vapor kingston

**kininogenin**

INIS: 2000-04-12; ETDE: 1981-01-12  
(Prior to November 1990 this was a valid ETDE descriptor.)  
ES kininogenina

**KININS**

ES quininas

**KINK INSTABILITY**

ES inestabilidad de torsion

**kinki university utr-10 reactor**

2000-04-12  
ES reactor kinki universidad utr-10

**KINSHASA**

2000-04-12  
ES kinshasa

**KIPT NEUTRON SOURCE FACILITY**

2016-06-09  
Kharkov Institute of Physics and Technology, Kharkov, Ukraine  
ES instalación 'fuente de neutrones kipt

**KIRCHHEIMERITE**

2000-04-12  
ES kircheimerita

**KIRIBATI**

INIS: 1991-03-22; ETDE: 1991-04-09  
ES kiribati

**KIRKENDALL EFFECT**

ES efecto kirkendall

**KISLOGUBSK POWER PLANT**

2000-04-12  
ES planta kislogubsk

**kisslinger model**

INIS: 1976-02-11; ETDE: 2002-02-28  
ES modelo de kisslinger

**KISSLINGER-SORENSEN THEORY**

ES teoria de kisslinger-sorensen

**KITES**

2007-05-16  
Small heavier-than-air craft flown in the wind at the end of a string or similar tether; NOT for the species of hawk with this name.  
ES cometas

**KIVITER PROCESS**

INIS: 2000-04-12; ETDE: 1977-03-08  
Coarsely sized shale is processed in downflow retort, with the raw shale preheating section near the top. Hot recycle gases and gas burner provide heat.  
ES proceso kiviter

**KIWI REACTORS**

1985-07-18  
(Prior to August 1985 KIWI TYPE REACTORS was used.)  
ES reactores tipo kiwi

**KIWI-TNT REACTOR**

2000-04-12  
LANL, Los Alamos, New Mexico, USA. Shut down in 1965.  
ES reactor kiwi-tnt

**kiwi-transient test reactor**

2000-04-12  
ES reactor de ensayo kiwi-transitorio

**kiwi type reactors**

INIS: 1985-07-18; ETDE: 1980-05-23  
(Prior to August 1985 this was a valid descriptor.)  
ES reactor tipo kiwi

**KIZILDERE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1976-07-07  
ES campo geotermico kizildere

**KJELDAHL METHOD**

ES metodo de kjeldahl

**kkb reactor**

1999-04-14  
ES reactor kkb

**kki isar**

ES reactor kki

**kki isar-2**

INIS: 2000-04-12; ETDE: 1982-10-05  
ES kki isar-2

**kkk reactor**

ES reactor kkk

**kkn reactor**

ES reactor kkn

**kkp-1 philippsburg reactor**

ES reactor kkp-1 de philippsburg

**kkp-2 philippsburg reactor**

ES reactor kkp-2 de philippsburg

**kks reactor**

ES reactor kks

**kku reactor**

ES reactor kku

**kkw greifswald-1 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28  
ES reactor kkw greifswald-1

**kkw greifswald-2 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28  
ES reactor kkw greifswald-2

**kkw greifswald-3 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28  
ES reactor kkw greifswald-3

**kkw greifswald-4 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28  
ES reactor kkw greifswald-4

**kkw greifswald-5 reactor**

2002-03-04  
ES reactor kkw greifswald-5

**kkw greifswald-6 reactor**

2002-03-04  
ES reactor kkw greifswald-6

**KLAMATH FALLS**

INIS: 2000-04-12; ETDE: 1982-02-11  
ES cataratas klamath

**KLEBSIELLA**

INIS: 1993-07-15; ETDE: 1979-07-18  
ES klebsielas

**KLEIN-GORDON EQUATION**

ES ecuacion de klein-gordon

**KLEIN-NISHINA FORMULA**

ES formula de klein-nishina

**KLOCKNER-IRON BATH COAL GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1993-08-10  
Gasification in a liquid iron bath under pressure containing sulfur fixation agent with coal and oxygen fed from the bottom.  
ES proceso de gasificacion de carbon por baño de hierro-klockner-

**KLYSTRONS**

ES klistrones

**kmr reactor**

INIS: 1999-01-26; ETDE: 1991-07-30  
(From July 1991 to January 1999 this was a valid descriptor.)  
ES reactor kmr

**KNIGHT EFFECT**

ES efecto knight

**KNIGHT SHIFT**

ES desplazamiento de knight

**knipp-bloch theory**

ES teoria de knipp-bloch

**KNIPP-UHLENBECK THEORY**

ES teoria de knipp-uhlenbeck

**KNK-2 REACTOR**

Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.  
ES reactor knk-2

**KNK REACTOR**

Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.  
ES reactor knk

**KNOCK CONTROL**

INIS: 1999-05-12; ETDE: 1981-03-16  
ES control del autoencendido

**KNOCK-ON**

ES choque de particulas

**knock-on electrons**

ES *choque frontal de electrones*

**KNOCK-ON REACTIONS**

ES reacciones de knock-on

**KNOCK-OUT REACTIONS**

ES reacciones de expulsion

**knolls atomic power laboratory**

ES *knolls atomic power laboratory*

**KNOOP HARDNESS**

ES dureza knoop

**KNOWLEDGE BASE**

INIS: 1991-12-11; ETDE: 1985-09-24  
*Facts, assumptions, beliefs, and heuristics; used in dealing with a data base to achieve desired results such as a diagnosis, an interpretation or a solution to a problem.*

ES bases del conocimiento

**KNOWLEDGE MANAGEMENT**

2005-10-27

*Integrated and systematic approach to identifying, collecting, maintaining and sharing knowledge, and enabling the creation of new knowledge.*

ES gestion del conocimiento

**KNOWLEDGE PRESERVATION**

2005-10-27

ES preservacion del conocimiento

**known geothermal resource area**

INIS: 2000-04-12; ETDE: 1976-05-27

ES *area de recursos geotermicos known*

**knu-10 reactor**

1991-07-02

ES *reactor knu-10*

**knu-9 reactor**

1991-07-02

ES *reactor knu-9*

**knudsen effusion**

ES *efusion de knudsen*

**KNUDSEN FLOW**

ES flujo de knudsen

**KNUDSEN GAGES**

ES medidores knudsen

**knudsen number**

ES *numero de knudsen*

**KOBAYASHI-MASKAWA MATRIX**

INIS: 1984-01-18; ETDE: 1984-02-10

*Matrix describing the mixing between the three quark-lepton generations (u, d, e), (c, s, mu) and (t, b, tau) as a generalization of Cabibbo mixing with allowance of CP violation in the charged-current transition amplitude.*

ES *matriz kobayashi-maskawa*

**KOEBERG-1 REACTOR**

INIS: 1975-11-07; ETDE: 1975-12-16

*Duynefontein, Cape, South Africa.*

ES *reactor koeberg-1*

**KOEBERG-2 REACTOR**

INIS: 1982-01-14; ETDE: 1978-02-14

ES *reactor koeberg-2*

**KOLA-1 REACTOR**

INIS: 1981-10-15; ETDE: 1978-06-14

ES *reactor de kola-1*

**KOLA-2 REACTOR**

INIS: 1981-10-15; ETDE: 1978-06-14

ES *reactor de kola-2*

**KOLA-3 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

ES *reactor de kola-3*

**KOLA-4 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

ES *reactor de kola-4*

**kolmogorov equation**

2000-03-28

(Prior to March 1996 this was a valid ETDE descriptor.)

ES *ecuacion de kolmogorov*

**kompakte natriumgekuehlte reaktor**

ES *kompakte natriumgekuehlte reaktor*

**KONDO EFFECT**

ES efecto kondo

**KONEL**

2000-04-12

ES *conel*

**KONRAD ORE MINE**

INIS: 1989-11-24; ETDE: 1989-12-08

ES *mina metalica konrad*

**KOONGARRA DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

ES *deposito koongarra*

**KOPPERS PROCESS**

2000-04-12

*A process for production of water gas or synthesis gas from coal dust.*

ES *proceso koppers*

**KOPPERS-TOTZEK PROCESS**

2000-04-12

*A process in which all types of coal can be reacted at atmospheric pressure and 3300 degrees F with steam and oxygen in a gasifier (a refractory-lined, horizontal, cylindrical vessel with conical ends) to produce intermediate- or high-btu gas.*

ES *proceso koppers-totzek*

**koppers vacuum carbonate process**

INIS: 2000-04-12; ETDE: 1977-08-09

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso carbonato al vacio koppers*

**korea (north)**

ES *corea (norte)*

**korea (south)**

ES *corea (sur)*

**korea advanced energy research institute**

INIS: 1993-11-09; ETDE: 1982-02-09

ES *korea adv. en. res. institute*

**korea atomic energy research institute**

INIS: 1993-11-09; ETDE: 2000-10-13

ES *instituto investigacion energia atomica korea*

**KOREAN ORGANIZATIONS**

INIS: 1981-12-23; ETDE: 1982-02-09

ES *organismos coreanos*

**korean triga-mk-2 reactor**

2000-04-12

ES *reactor korean triga-mk-2*

**korean triga-mk-3 reactor**

2000-04-12

ES *reactor korean triga-mk-3*

**KORI-1 REACTOR**

ES *reactor kori-1*

**KORI-2 REACTOR**

INIS: 1986-09-26; ETDE: 1977-04-12

ES *reactor kori-2*

**KORI-3 REACTOR**

1995-01-04

ES *reactor kori-3*

**KORI-4 REACTOR**

1995-01-04

ES *reactor kori-4*

**KORTEWEG-DE VRIES EQUATION**

ES *ecuacion korteweg-de vries*

**KOSHKONONG-1 REACTOR**

*Wisconsin Electric Power Co., Haven, Wisconsin, USA. As of July 1978 known as HAVEN-1 REACTOR, and from that date material is so indexed. Canceled in 1980.*

ES *reactor de koshkonong-1*

**KOSHKONONG-2 REACTOR**

*Wisconsin Electric Power Co., Haven, Wisconsin, USA. As of July 1978 known as HAVEN-1 REACTOR, and from that date material is so indexed. Canceled in 1978.*

ES *reactor de koshkonong-2*

**KOSMOS SATELLITES**

ES *satelites kosmos*

**KOSSEL METHOD**

ES *metodo de kossel*

**KOSTERLITZ-THOULESS THEORY**

INIS: 1992-01-08; ETDE: 1991-03-04

ES *teoria kosterlitz-thouless*

**KOVAR**

1993-10-03

ES *kovar*

**KOZLODUY-1 REACTOR**

1990-12-06

*Ministry of Energy, Kozloduy, Bulgaria.*

(Prior to December 1990, this descriptor was spelled KOZLODUJ-1 REACTOR by INIS.)

ES *reactor kozloduy-1*

**KOZLODUY-2 REACTOR**

1990-12-06

*Ministry of Energy, Kozloduy, Bulgaria.*

(Prior to December 1990, this descriptor was spelled KOZLODUJ-2 REACTOR by INIS.)

ES *reactor kozloduy-2*

**KOZLODUY-3 REACTOR**

INIS: 1990-12-06; ETDE: 1991-01-15

*Ministry of Energy, Kozloduy, Bulgaria.*

(Prior to December 1990, this descriptor was spelled KOZLODUJ-3 REACTOR by INIS.)

ES *reactor kozloduy-3*

**KOZLODUY-4 REACTOR**

INIS: 1993-05-04; ETDE: 1994-08-10

*Ministry of Energy, Kozloduy, Bulgaria.*

ES *reactor kozloduy-4*

**KOZLODUY-5 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04

*Ministry of Energy, Kozloduy, Bulgaria.*

ES *reactor kozloduy-5*



**KOZLODUY-6 REACTOR**

INIS: 1993-05-04; ETDE: 1994-08-10  
Ministry of Energy, Kozloduy, Bulgaria.  
ES reactor kozloduy-6

**KRAFLA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1978-04-05  
ES campo geotermico krafla

**KRAMERS-KRONIG CORRELATION**

ES correlacion de kramers-kronig

**KRAMERS THEOREM**

ES teorema de kramers

**krb ii-b reactor**

INIS: 1975-08-20; ETDE: 1976-05-19  
ES reactor krb ii-b

**krb ii-c reactor**

INIS: 1975-08-20; ETDE: 1976-05-19  
ES reactor krb ii-c

**krb reactor**

ES reactor krb

**KREBS CYCLE**

ES ciclo de krebs

**KRIGING**

INIS: 1993-04-21; ETDE: 1983-10-11  
A statistical method for estimating spatial  
and/or temporal distribution of a material  
based on the theory of regionalized variables.  
ES kriging

**kritische anlage zum htr**

INIS: 2000-04-12; ETDE: 1975-11-26  
ES kritische anlage zum htr

**krito critical assembly**

ES conjunto critico krito

**KRITZ REACTOR**

1993-02-10  
Studsvik High Temperature Critical Facility.  
ES reactor kritz

**KROLL PROCESS**

ES proceso kroll

**KROLL-RUDERMAN THEOREM**

1989-02-24  
(Prior to March, 1989, this descriptor was  
spelled KROLL-RUDERMANN  
THEOREM.)  
ES teorema kroll-ruderman

**krov machine**

2000-04-12  
Keller roto-oscillating vane rotary vane and  
piston machine.  
(Prior to April 1994, this was a valid ETDE  
descriptor.)  
ES máquina krov

**KRSKO REACTOR**

1997-11-03  
Krsko, Slovenia.  
ES reactor krsko

**KRUEMMEL REACTOR**

ES reactor de kruemmel

**KRUSKAL LIMIT**

ES limite de kruskal

**KRW GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1985-07-19  
Formerly WESTINGHOUSE GASIFICATION  
process; Kellogg Rust is majority owner.  
ES proceso de gasificacion krw

**KRYPTON**

ES cripton

**KRYPTON 100**

2007-11-13  
ES cripton 100

**KRYPTON 69**

INIS: 1998-09-23; ETDE: 1997-06-28  
ES cripton 69

**KRYPTON 70**

ES cripton 70

**KRYPTON 71**

ES cripton 71

**KRYPTON 72**

ES cripton 72

**KRYPTON 73**

ES cripton 73

**KRYPTON 74**

ES cripton 74

**KRYPTON 75**

ES cripton 75

**KRYPTON 76**

ES cripton 76

**KRYPTON 76 TARGET**

INIS: 1992-09-22; ETDE: 1985-05-31  
ES blanco de cripton 76

**KRYPTON 77**

ES cripton 77

**KRYPTON 77 TARGET**

INIS: 1992-09-22; ETDE: 1985-05-31  
ES blanco de cripton 77

**KRYPTON 78**

ES cripton 78

**KRYPTON 78 TARGET**

INIS: 1977-01-25; ETDE: 1976-09-28  
ES blanco de cripton 78

**KRYPTON 79**

ES cripton 79

**KRYPTON 80**

ES cripton 80

**KRYPTON 80 REACTIONS**

INIS: 1986-10-29; ETDE: 1986-11-20  
ES reacciones de cripton 80

**KRYPTON 80 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09  
ES blanco de cripton 80

**KRYPTON 81**

ES cripton 81

**KRYPTON 82**

ES cripton 82

**KRYPTON 82 REACTIONS**

INIS: 1987-05-26; ETDE: 1987-06-09  
ES reacciones de cripton 82

**KRYPTON 82 TARGET**

INIS: 1977-01-25; ETDE: 1976-09-28  
ES blanco de cripton 82

**KRYPTON 83**

ES cripton 83

**KRYPTON 83 REACTIONS**

ES reacciones de cripton 83

**KRYPTON 83 TARGET**

INIS: 1977-01-25; ETDE: 1976-09-28  
ES blanco de cripton 83

**KRYPTON 84**

ES cripton 84

**KRYPTON 84 BEAMS**

ES haces de cripton 84

**KRYPTON 84 REACTIONS**

ES reacciones de cripton 84

**KRYPTON 84 TARGET**

ETDE: 1976-07-12  
ES blanco de cripton 84

**KRYPTON 85**

ES cripton 85

**KRYPTON 85 TARGET**

INIS: 1985-11-18; ETDE: 1977-03-04  
ES blanco de cripton 85

**KRYPTON 86**

ES cripton 86

**KRYPTON 86 BEAMS**

INIS: 1979-09-18; ETDE: 1979-10-23  
ES haces de cripton 86

**KRYPTON 86 REACTIONS**

INIS: 1976-10-29; ETDE: 1976-12-16  
ES reacciones de cripton 86

**KRYPTON 86 TARGET**

ETDE: 1976-07-09  
ES blanco de cripton 86

**KRYPTON 87**

ES cripton 87

**KRYPTON 88**

ES cripton 88

**KRYPTON 89**

ES cripton 89

**KRYPTON 90**

ES cripton 90

**KRYPTON 91**

ES cripton 91

**KRYPTON 92**

ES cripton 92

**KRYPTON 93**

ES cripton 93

**KRYPTON 94**

ES cripton 94

**KRYPTON 95**

ES cripton 95

**KRYPTON 96**

ES cripton 96

**KRYPTON 97**

ES cripton 97

**KRYPTON 98**

ES cripton 98

**KRYPTON 99**

2007-11-13  
ES cripton 99

**KRYPTON BROMIDES**

INIS: 2000-04-12; ETDE: 1980-11-08  
ES bromuros cripton

**KRYPTON CHLORIDE LASERS**

INIS: 2000-04-12; ETDE: 1984-08-20  
ES laseres de cloruro de cripton

**KRYPTON CHLORIDES**

ES cloruros de cripton

**KRYPTON COMPLEXES**

ES complejos de cripton

**KRYPTON COMPOUNDS**

1997-06-17

ES compuestos de cripton

**KRYPTON FLUORIDE LASERS**

INIS: 1986-01-21; ETDE: 1984-08-06

ES laseres de fluoruros de cripton

**KRYPTON FLUORIDES**

ES fluoruros de cripton

**KRYPTON HALIDES**

2012-07-19

ES haluros de cripton

**KRYPTON HYDRIDES**

ES hidruros de cripton

**KRYPTON IONS**

ES iones cripton

**KRYPTON ISOTOPES**

1999-07-16

ES isotopos de cripton

**KRYPTON OXIDES**

ES oxidos de cripton

**kryptonates**

ES criptonatos

**ks-150 reactor**

ES reactor ks-150

**KSTR REACTOR**Keuring van Electrotechnische Materialen  
N.V., Arnhem, Netherlands.

ES reactor kstr

**KT-2 TOKAMAK**

INIS: 1997-10-13; ETDE: 2001-06-11

KAERI, Daejeon, Republic of Korea.

ES tokamak kt-2

**KUBO FORMULA**

ES formula de kubo

**kubo method**

ES metodo de kubo

**kubo theory**

ES teoria de kubo

**KUCA REACTOR**

INIS: 1983-10-14; ETDE: 1976-06-07

Kyoto Univ., Kumatori, Osaka, Japan.

ES reactor kUCA

**KUDANKULAM-1 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,  
Kudankulam, Tamil Nadu, India.

ES reactor kudankulam-1

**KUDANKULAM-2 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,  
Kudankulam, Tamil Nadu, India.

ES reactor kudankulam-2

**KUHFR REACTOR**

1979-11-02

Kyoto Univ., Kumatori, Osaka, Japan.

ES reactor kuhfr

**KUOSHENG-1 REACTOR**

INIS: 1978-02-23; ETDE: 1976-03-25

ES reactor de kuosheng-1

**KUOSHENG-2 REACTOR**

INIS: 1978-02-23; ETDE: 1976-03-25

ES reactor de kuosheng-2

**kupffer cells**

ES celulas de kupffer

**KUR REACTOR**

Kyoto Univ., Kumatori, Osaka, Japan.

ES reactor kur

**kurchatov institute romashka reactor**

ES kurchatow institute romashka r

**kurchatovium**

ES kurchatovio

**kureha acetate process**

INIS: 2000-04-12; ETDE: 1983-08-25

Sodium acetate-gypsum process for removal  
of sulfur dioxide from utility flue gas.(Prior to March 1994, this was a valid ETDE  
descriptor.)

ES proceso de acetato kureha

**kurie plot**

ES representacion de curie

**KURILE ISLANDS**

INIS: 2000-04-12; ETDE: 1978-06-14

ES islas kurile

**KURSK-1 REACTOR**

1983-06-30

ES reactor kursk-1

**KURSK-2 REACTOR**

1984-08-23

ES reactor kursk-2

**KURSK-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor kursk-3

**KURSK-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor kursk-4

**kurtosis**

INIS: 1996-03-04; ETDE: 1996-02-26

ES kurtosis

**KUWAIT**

1976-11-08

ES kuwait

**kvb process**

INIS: 2000-04-12; ETDE: 1978-04-27

Dry oxidation of the sulfurous component of  
dry pulverized coal with gaseous NO<sub>2</sub> is  
followed by caustic washing to solubilize and  
remove sulfur compounds generated. The  
active oxidant, NO<sub>2</sub>, can be generated at  
operating temperature and pressure in the  
reaction chamber by oxidation of NO feed gas.  
(Prior to March 1994, this was a valid ETDE  
descriptor.)

ES proceso kvb

**KVI**

INIS: 1977-09-06; ETDE: 1977-10-19

ES kvi

**KVI CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Kernfysisch Versneller Instituut, Groningen.

ES ciclotron kvi

**kwl reactor**

ES reactor kwl

**kwo reactor**

ES reactor kwo

**kws-1 wyhl reactor**

INIS: 1975-10-31; ETDE: 1975-12-16

ES reactor kws-1 wyhl

**kws-2 wyhl reactor**

INIS: 1975-10-31; ETDE: 1975-12-16

ES reactor kws-2 wyhl

**kynurenic acid**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES acido cinurenico

**KYNURENINE**

1996-07-18

ES cinurenina

**KYOTO PROTOCOL**

2000-09-26

Kyoto Protocol to the UN Framework  
Convention on Global Climate Change.

ES protocolo kioto

**kyoto university critical assembly  
reactor**

INIS: 1993-11-09; ETDE: 1976-06-07

ES conjunto critico universidad kioto

**kyoto university high flux reactor**

1979-11-02

ES reactor de alto flujo universidad  
kioto**kyoto university reactor**

ES reactor de la universidad de kioto

**KYRGYZSTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by  
USSR.)

ES kyrgyzstan

**KYSHTYM PLANT**

INIS: 1996-06-26; ETDE: 1994-01-06

ES planta kyrgyzstan

**kyushu-1 reactor**

ES reactor kyushu-1

**kyushu-2 reactor**

INIS: 1979-09-18; ETDE: 1979-10-23

ES reactor kyushu-2

**kyushu-3 reactor**

INIS: 2000-04-12; ETDE: 1979-10-23

ES reactor kyushu-3

**kyushu-4 reactor**

INIS: 2000-04-12; ETDE: 1985-07-18

ES reactor kyushu-4

**I-1 stellarator**

2000-04-12

(Prior to June 1991 this was a valid ETDE  
descriptor.)

ES stellarator I-1

**I-1770 resonances**

2000-04-12

(Prior to August 1988, this was a valid ETDE  
descriptor.)

ES resonancias I-1770

**I-2 STELLARATOR**

1977-11-02

ES estelarator I-2

**I-54 reactor**

ES reactor I-54

**I-77 atomics international reactor**

1993-11-09

ES reactor I-77 atomics international

**I-77 nevada university reactor**

2000-04-12

ES reactor I-77 unversidad nevada

**I-77 puerto rico reactor**

ES reactor I-77 de puerto rico

**I-alanine**

ES I-alanina

**I-alanine-alpha**

ES I-alanina-alfa

**L CAPTURE**

ES captura I

**L CELLS**

ES celulas I

**L CODES**

ES codigos I

**L CONVERSION**

ES conversion I

**I-conversion coefficient**

ES coeficiente de conversion I

**L-MODE PLASMA CONFINEMENT**

INIS: 1999-07-26; ETDE: 1999-09-03  
An operational regime in neutral-beam-  
injection-heated divertor tokamaks.

ES confinamiento plasma I-mode

**L REACTOR**

INIS: 1983-03-16; ETDE: 1982-05-12  
Savannah River Plant, Aiken, South Carolina,  
USA. Reactor in surveillance and maintenance  
mode.

ES reactor I

**I resonances**

2000-04-12

ES resonancias I

**L-S COUPLING**

ES acoplamiento I-s

**L SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24  
Atomic electron shells.

ES capa I

**I waves**

INIS: 2000-04-12; ETDE: 1978-07-05

ES ondas I

**la crosse boiling water reactor**

ES reactor de agua en ebullicion de la  
crosse

**la jolla triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-03-09

ES reactor la jolla triga-mk-3

**la reina reactor**

INIS: 2000-04-12; ETDE: 1985-05-31

ES reactor la reina

**LA REINA RECH-1 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

La Reina, Santiago, Chile.

ES reactor la reina rech-1

**LA SALLE COUNTY-1 REACTOR**

Exelon Generation Co., LLC, Seneca, Illinois,  
USA.

ES reactor la salle county-1

**LA SALLE COUNTY-2 REACTOR**

Exelon Generation Co., LLC, Seneca, Illinois,  
USA.

ES reactor la salle county-2

**LABELLED COMPOUNDS**

Compounds labelled with either stable or  
radioactive isotopes.

ES compuestos marcados

**LABELLED POOL TECHNIQUES**

INIS: 1985-07-18; ETDE: 1975-10-28  
(Prior to August 1985 LABELLED POOL  
TECHNIQUE was a valid INIS descriptor.)

ES tecnicas de etiquetado de liquidos

**LABELLING**

For labelling of packages use PACKAGING  
RULES.

ES marcado

**labelling (packages)**

INIS: 1987-11-02; ETDE: 2002-03-09

ES etiquetado (paquetes)

**labor**

INIS: 2000-03-28; ETDE: 1977-08-09  
(Prior to March 1997 this was a valid ETDE  
descriptor.)

ES labor

**LABOR RELATIONS**

INIS: 1991-10-24; ETDE: 1978-02-14

ES relaciones laborales

**laboratori nazionali del gran sasso**

2016-12-12

ES laboratori nazionali del gran sasso

**laboratori nazionali di frascati**

2016-12-12

ES laboratori nazionali di frascati

**laboratori nazionali di legnaro**

2016-12-12

ES laboratori nazionali di legnaro

**LABORATORIES**

INIS: 1986-03-04; ETDE: 1980-01-15

ES laboratorios

**LABORATORY ANIMALS**

ES animales de laboratorio

**LABORATORY BUILDINGS**

INIS: 1999-12-07; ETDE: 1980-04-14

ES edificios de laboratorio

**LABORATORY EQUIPMENT**

ES equipo de laboratorio

**laboratory scale experiments**

1981-05-11

ES experimentos a escala de laboratorio

**LABORATORY SYSTEM**

ES sistema de laboratorio

**labyrinth**

ES laberinto

**LACBWR REACTOR**

Dairyland Power Cooperative, Genoa,  
Wisconsin, USA. Shut down in 1987.

ES reactor lacbwr

**LACQUERS**

ES lacas

**LACRIMAL DUCTS**

INIS: 1977-07-05; ETDE: 1977-10-19

ES conductos lacrimales

**LACTAMS**

ES lactamas

**LACTATE DEHYDROGENASE**

ES lacto-dehidrogenasa

**LACTATES**

INIS: 1981-09-17; ETDE: 1981-10-24

ES lactatos

**LACTATION**

ES lactancia

**LACTIC ACID**

ES acido lactico

**LACTOBACILLUS**

ES lactobacilos

**LACTOFERRIN**

INIS: 1981-08-06; ETDE: 1981-04-17

ES lactoferrina

**LACTOGENS**

INIS: 1982-12-07; ETDE: 1979-02-27

ES lactogenos

**LACTONES**

ES lactones

**LACTOSE**

ES lactosa

**LADDER APPROXIMATION**

ES aproximacion por escalones

**lage flux reaktor petten**

ES reactor de flujo retrasado de petten

**lago maggiore**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES lago mayor

**LAGRANGE EQUATIONS**

ES ecuaciones de lagrange

**lagrange field equations**

ES ecuaciones de campo de lagrange

**lagrangian**

ES lagrangiana

**LAGRANGIAN FIELD THEORY**

ES teorias de campos lagrangianos

**LAGRANGIAN FUNCTION**

ES funcion lagrangiana

**LAGUERRE POLYNOMIALS**

ES polinomios de laguerre

**LAGUNA VERDE-1 REACTOR**

1978-02-23

Alto Lucero, Veracruz, Mexico.

ES reactor de laguna verde-1

**LAGUNA VERDE-2 REACTOR**

INIS: 1987-02-25; ETDE: 1982-02-08

Alto Lucero, Veracruz, Mexico.

ES reactor de laguna verde-2

**LAKE BAIKAL**

INIS: 1984-10-19; ETDE: 1984-11-06

ES lago baikal

**LAKE BALATON**

1983-09-06

ES lago balaton

**LAKE DRUKSHIAI**

INIS: 1997-09-16; ETDE: 1997-08-23

Cooling pond of Ignalina Nuclear Power  
Plant.

ES lago drukshiai

**lake drysviaty**

1997-08-20

ES lago drysviaty

**LAKE ERIE**

ES lago erie

**LAKE HURON**

ES lago huron

**LAKE MICHIGAN**

ES lago michigan

**LAKE ONTARIO**

ES lago ontario

**LAKE SUPERIOR**

1980-07-24

ES lago superior

**LAKE WABAMUN**

INIS: 2000-04-12; ETDE: 1975-11-28

ES lago wabamun

**LAKES**

1997-08-20

(Prior to March 1997 LAGO MAGGIORE was a valid ETDE descriptor.)

ES lagos

**lamb-rutherford shift**

2000-04-12

ES falla lamb-rutherford

**LAMB SHIFT**

ES desplazamiento de lamb

**lambda-1115 resonances**

INIS: 1987-12-21; ETDE: 2002-03-09

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda-1115

**LAMBDA-1405 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1405 RESONANCES.)

ES bariones lambda-1405

**lambda-1405 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda 1405

**LAMBDA-1520 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1520 RESONANCES.)

ES bariones lambda-1520

**lambda-1520 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda 1520

**LAMBDA-1600 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES bariones lambda-1600

**LAMBDA-1670 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1670 RESONANCES.)

ES bariones lambda-1670

**lambda-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda-1670

**LAMBDA-1690 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1690 RESONANCES.)

ES bariones lambda-1690

**lambda-1690 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda-1690

**LAMBDA-1800 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES bariones lambda-1800

**LAMBDA-1810 BARYONS**

1995-07-17

ES bariones lambda-1810

**lambda-1815 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda-1815

**LAMBDA-1820 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1815 RESONANCES.)

ES bariones lambda-1820

**LAMBDA-1830 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

(Prior to December 1987 this concept was indexed by LAMBDA-1830 RESONANCES.)

ES bariones lambda-1830

**lambda-1830 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda-1830

**LAMBDA-1890 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

ES bariones lambda-1890

**LAMBDA-2100 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

(Prior to December 1987 this concept was indexed by LAMBDA-2100 RESONANCES.)

ES bariones lambda-2100

**lambda-2100 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias lambda-2100

**LAMBDA-2110 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

ES bariones lambda-2110

**lambda-2250 resonances**

INIS: 1985-01-17; ETDE: 1978-10-23

(Prior to January 1985 this was a valid ETDE descriptor.)

ES resonancias lambda-2250

**lambda-2260 resonances**

INIS: 2000-04-12; ETDE: 1979-09-26

ES resonancias lambda-2260

**lambda 2282 resonances**

INIS: 2000-04-12; ETDE: 1985-02-22

ES resonancias lambda 2282

**LAMBDA B NEUTRAL BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ES bariones neutrales de lambda b

**LAMBDA BARYONS**

1995-07-17

ES bariones lambda

**LAMBDA C-2625 BARYONS**

1995-07-17

ES bariones lambda c-2625

**lambda c plus**

INIS: 1987-12-21; ETDE: 1985-01-28

(Prior to December 1987 this was a valid descriptor.)

ES lambda c positiva

**LAMBDA C PLUS BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA C PLUS.)

ES bariones positivos de lambda c

**LAMBDA-N-2130 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

ES dibariones lambda-n-2130

**lambda neutral**

ES partículas lambda-cero

**LAMBDA PARTICLE BEAMS**

ES haces de hiperones lambda

**LAMBDA PARTICLES**

ES hiperones lambda

**LAMBDA POINT**

ES punto lambda

**LAMBERT LAW**

ES ley de lambert

**lambs**

ES corderos

**LAMELLAE**

ES laminillas

**laminac**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES laminac

**LAMINAR FLAMES**

2007-01-08

ES llamas laminares

**LAMINAR FLOW**

ES flujo laminar

**LAMINARIA**

ES laminarias

**laminography**

ES laminografía

**LAMPF II SYNCHROTRON**

INIS: 1983-06-30; ETDE: 1983-03-07

6 to 32 GeV proton synchrotron addition to Los Alamos Meson Physics Facility.

ES sincrotron lampf ii

**LAMPF LINAC**

ES acelerador lineal lampf

**LAMPRE-1 REACTOR**

LANL, Los Alamos, New Mexico, USA.

ES reactor lampre-1

**lampre-2 reactor**

ES reactor lampre-2

**LAMPROPHYRES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES lamprofitidas

**lamps**

INIS: 2000-04-12; ETDE: 1977-07-23

ES lamparas

**land application**

INIS: 2000-04-12; ETDE: 1978-08-08

ES aplicación terrestre

**land fills***INIS: 1982-09-21; ETDE: 1976-09-28*

ES vertederos publicos

**LAND LEASING***1992-03-10*

ES arrendamiento de la tierra

**LAND OWNERSHIP***INIS: 1992-03-10; ETDE: 1981-08-04*

ES terratenientes

**LAND POLLUTION***For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

ES polucion del suelo

**LAND POLLUTION ABATEMENT***INIS: 1992-03-11; ETDE: 1976-07-07**The prevention of formation of pollutants at the source.*

ES reduccion de la polucion del suelo

**LAND POLLUTION CONTROL***INIS: 1992-03-11; ETDE: 1977-03-04**The removal or management of pollutants after they are formed by a source.*

ES control de la polucion del suelo

**LAND RECLAMATION***1976-07-16*

ES terrenos ganados al mar

**LAND REQUIREMENTS***INIS: 1992-10-19; ETDE: 1977-11-29*

ES requisitos del suelo

**LAND RESOURCES***INIS: 1992-03-10; ETDE: 1982-01-07*

ES recursos del suelo

**LAND TRANSPORT***INIS: 1976-12-08; ETDE: 1977-06-24*

ES transporte terrestre

**LAND USE***1976-07-16**(From May 1980 till March 1997 ZONING was a valid ETDE descriptor.)*

ES utilizacion del suelo

**landau absorption**

ES absorcion de landau

**LANDAU CURVES**

ES curvas de landau

**LANDAU DAMPING**

ES amortiguacion de landau

**landau distribution**

ES distribucion de landau

**landau domain structure***1976-03-25**Structure proposed by Landau for intermediate state when magnetic field is applied at acute angle to thin flat superconducting plate. Coordinate SUPERCONDUCTORS or descriptor(s) for the specific superconductor(s) with the term below.**(From January 1975 until March 1996 this was a valid ETDE descriptor.)*

ES estructura de campos de landau

**LANDAU FLUCTUATIONS***1999-07-15*

ES fluctuaciones de landau

**landau-ginzburg-pitaevskii theory**

ES teoria de landau-ginzburg-pitaevski

**LANDAU LIQUID HELIUM THEORY**

ES teoria del helio liquido de landau

**LANDAU QUASI PARTICLES**

ES cuasi-particulas de landau

**LANDAU-ZENER FORMULA**

ES formula de landau-zener

**LANDE FACTOR**

ES factor de lande

**lande g factor**

ES factor g de lande

**lande interval factor**

ES factor intervalo de lande

**lande splitting factor**

ES factor de separacion de lande

**LANDFILL GAS***2006-05-15*

ES gas de vertedero

**landfills***INIS: 1982-09-21; ETDE: 1979-11-23*

ES rellenos

**landforms***INIS: 2000-04-12; ETDE: 1980-05-06*

ES formas terrestres

**LANDGARD PYROLYSIS SYSTEM***INIS: 2000-04-12; ETDE: 1976-01-23*

ES sistema de pirolisis landgard

**landgard solid waste disposal system***INIS: 2000-04-12; ETDE: 1976-02-24*

ES siste de eliminacion de residuos solidos langard

**LANDSAT SATELLITES***INIS: 1983-06-02; ETDE: 1980-03-04*

ES satelites landsat

**LANDSCAPING***INIS: 1997-06-17; ETDE: 1977-06-21*

ES croquizacion panoramica

**LANDSLIDES***1980-09-12*

ES corrimiento de tierras

**LANE-ROBSON THEORY**

ES teoria de lane-robson

**LANE-THOMAS-WIGNER MODEL**

ES modelo de lane-thomas-winger

**LANGEVIN EQUATION**

ES ecuacion de langevin

**LANGMUIR FREQUENCY**

ES frecuencia de langmuir

**langmuir oscillations**

ES oscilaciones de langmuir

**LANGMUIR PROBE**

ES sonda de langmuir

**languages (programming)**

ES lenguajes (programacion)

**LANL***INIS: 1995-04-03; ETDE: 1989-06-30**Until 1980 known as Los Alamos Scientific Laboratory, and older material is indexed to LASL.*

ES lanl

**lanolin***1996-10-23**(Until October 1996 this was a valid descriptor.)*

ES lanolina

**lanoxin**

ES lanoxina

**lans***1994-04-12*

ES lans

**lanthanides**

ES lantanidos

**LANTHANUM**

ES lantano

**LANTHANUM 117***2007-11-20*

ES lantano 117

**LANTHANUM 118***2007-11-20*

ES lantano 118

**LANTHANUM 119***2007-11-20*

ES lantano 119

**LANTHANUM 120***INIS: 1984-08-23; ETDE: 1984-09-05*

ES lantano 120

**LANTHANUM 121***INIS: 1989-02-24; ETDE: 1989-03-20*

ES lantano 121

**LANTHANUM 122***INIS: 1984-08-23; ETDE: 1984-09-05*

ES lantano 122

**LANTHANUM 123***INIS: 1979-02-21; ETDE: 1979-03-28*

ES lantano 123

**LANTHANUM 124**

ES lantano 124

**LANTHANUM 125**

ES lantano 125

**LANTHANUM 126**

ES lantano 126

**LANTHANUM 127**

ES lantano 127

**LANTHANUM 128**

ES lantano 128

**LANTHANUM 129**

ES lantano 129

**LANTHANUM 130**

ES lantano 130

**LANTHANUM 131**

ES lantano 131

**LANTHANUM 132**

ES lantano 132

**LANTHANUM 133**

ES lantano 133

**LANTHANUM 134**

ES lantano 134

**LANTHANUM 135**

ES lantano 135

**LANTHANUM 136**

ES lantano 136

**LANTHANUM 137**  
 ES lantano 137

**LANTHANUM 138**  
 ES lantano 138

**LANTHANUM 139**  
 ES lantano 139

**LANTHANUM 139 BEAMS**  
*INIS: 1979-01-18; ETDE: 1979-02-23*  
 ES haces de lantano 139

**LANTHANUM 139 REACTIONS**  
*INIS: 1976-01-28; ETDE: 1976-03-12*  
 ES reacciones de lantano 139

**LANTHANUM 139 TARGET**  
*ETDE: 1976-07-09*  
 ES blanco de lantano 139

**LANTHANUM 140**  
 ES lantano 140

**LANTHANUM 141**  
 ES lantano 141

**LANTHANUM 142**  
 ES lantano 142

**LANTHANUM 143**  
 ES lantano 143

**LANTHANUM 144**  
 ES lantano 144

**LANTHANUM 145**  
 ES lantano 145

**LANTHANUM 146**  
 ES lantano 146

**LANTHANUM 147**  
*INIS: 1977-06-13; ETDE: 1977-10-20*  
 ES lantano 147

**LANTHANUM 148**  
*INIS: 1977-06-13; ETDE: 1977-10-20*  
 ES lantano 148

**LANTHANUM 149**  
*INIS: 1986-03-04; ETDE: 1986-04-11*  
 ES lantano 149

**LANTHANUM 150**  
*1995-10-02*  
 ES lantano 150

**LANTHANUM 151**  
*2007-11-20*  
 ES lantano 151

**LANTHANUM 152**  
*2007-11-20*  
 ES lantano 152

**LANTHANUM 153**  
*2007-11-20*  
 ES lantano 153

**LANTHANUM 154**  
*2007-11-20*  
 ES lantano 154

**LANTHANUM 155**  
*2007-11-20*  
 ES lantano 155

**LANTHANUM ADDITIONS**  
*Alloys containing not more than 1% La are listed here.*  
 ES adiciones de lantano

**LANTHANUM ALLOYS**  
*Alloys containing more than 1% La.*  
 ES aleaciones de lantano

**LANTHANUM BASE ALLOYS**  
 ES aleaciones de base lantano

**LANTHANUM BORIDES**  
 ES boruros de lantano

**LANTHANUM BROMIDES**  
 ES bromuros de lantano

**LANTHANUM CARBIDES**  
 ES carburos de lantano

**LANTHANUM CARBONATES**  
*1996-07-18*  
 ES carbonatos de lantano

**LANTHANUM CHLORIDES**  
 ES cloruros de lantano

**lanthanum chromites**  
*INIS: 2000-04-12; ETDE: 1979-07-24*  
 ES cromitas de lantano

**LANTHANUM COMPLEXES**  
 ES complejos de lantano

**LANTHANUM COMPOUNDS**  
 ES compuestos de lantano

**LANTHANUM FLUORIDES**  
 ES fluoruros de lantano

**LANTHANUM HALIDES**  
*2012-07-19*  
 ES haluros de lantano

**LANTHANUM HYDRIDES**  
 ES hidruros de lantano

**LANTHANUM HYDROXIDES**  
 ES hidroxidos de lantano

**LANTHANUM IODIDES**  
 ES yoduros de lantano

**LANTHANUM IONS**  
 ES iones lantano

**LANTHANUM ISOTOPES**  
*1995-10-02*  
 ES isotopos de lantano

**LANTHANUM NITRATES**  
 ES nitratos de lantano

**LANTHANUM NITRIDES**  
 ES nitruros de lantano

**LANTHANUM OXIDES**  
 ES oxidos de lantano

**LANTHANUM PERCHLORATES**  
 ES percloratos de lantano

**LANTHANUM PHOSPHATES**  
 ES fosfatos de lantano

**LANTHANUM PHOSPHIDES**  
*INIS: 1979-09-18; ETDE: 1979-10-23*  
 ES fosfuros de lantano

**LANTHANUM SELENIDES**  
 ES selenuros de lantano

**LANTHANUM SILICATES**  
*1996-11-13*  
 ES silicatos de lantano

**LANTHANUM SILICIDES**  
*1984-04-04*  
 ES siliciuros de lantano

**LANTHANUM SULFATES**  
 ES sulfatos de lantano

**LANTHANUM SULFIDES**  
 ES sulfuros de lantano

**LANTHANUM TELLURIDES**  
 ES telururos de lantano

**LANTHANUM TUNGSTATES**  
*1983-06-01*  
 ES tungstos de lantano

**lanzhou cyclotron**  
*INIS: 1983-06-01; ETDE: 1983-07-07*  
 ES ciclotron lanzhou

**LAOS**  
 ES laos

**lap welds**  
*1976-03-17*  
 (Prior to March 1996 this was a valid ETDE descriptor.)  
 ES soldaduras a solapa

**LAPLACE EQUATION**  
 ES ecuacion de laplace

**laplace operator**  
 ES operador de laplace

**LAPLACE TRANSFORMATION**  
 ES transformacion de laplace

**LAPLACIAN**  
 ES laplaciana

**lapps**  
 (Prior to September 2008 this was a valid descriptor.)  
 ES lapones

**LARAMIE ENERGY RESEARCH CENTER**  
*2000-04-12*  
 ES centros de investigacion energetica laramie

**LARAMIE ENERGY TECHNOLOGY CENTER**  
*INIS: 2000-04-12; ETDE: 1978-12-11*  
 ES centro de tecnologia energetica laramie

**LARCHES**  
*INIS: 2000-04-12; ETDE: 1988-02-02*  
*Larix.*  
 ES alerce

**LARDERELLO GEOTHERMAL FIELD**  
*1992-06-04*  
 ES campo geotermico larderello

**large break loss-of-coolant accident**  
*2017-07-18*

**large coil program**  
*INIS: 1982-11-30; ETDE: 1979-02-23*  
*Coordinate descriptor below with descriptor for aspect of program discussed, e.g. SUPERCONDUCTING MAGNETS.*  
 ES programa de gran bobina

**LARGE-EDDY SIMULATION**  
*2009-12-09*  
*Numerical technique for solution of partial differential equations governing turbulent fluid flow.*  
 ES simulación large-eddy

**LARGE INTESTINE**  
 ES intestino grueso

**larmor electrons**  
 ES electrones de larmor

**larmor nuclear precession**  
 ES precesion nuclear de larmor

**LARMOR PRECESSION**

ES precesion de larmor

**LARMOR RADIUS**

ES radio de larmor

**LARVAE**

ES larvas

**larval stage**

ES estado larvario

**LARYNGECTOMY**

INIS: 1981-08-31; ETDE: 1981-09-22

ES laringectomia

**LARYNX**

ES laringe

**LASER BEAM MACHINING**

INIS: 1982-09-21; ETDE: 1977-11-09

ES mecanizado por haz laser

**LASER CAVITIES**

1975-08-22

ES cavidades de laser

**LASER DOPPLER ANEMOMETERS**

INIS: 1993-04-21; ETDE: 1992-07-02

ES anemómetros de laser doppler

**LASER DRILLING**

INIS: 1976-07-06; ETDE: 1976-08-24

ES perforacion por laser

**LASER FUSION REACTORS**

INIS: 1999-04-19; ETDE: 1976-09-15

ES reactores de fusion por laser

**laser guidance**

INIS: 2000-04-12; ETDE: 1986-09-05

*A means of guiding a charged particle beam. A laser beam photoionizes a channel through a gas, and the resulting plasma serves to strongly focus and guide the beam.**(Prior to March 1997 this was a valid ETDE descriptor.)*

ES guías laser

**LASER IMPLOSIONS**

ES implosiones por laser

**LASER ISOTOPE SEPARATION***A laser photon beam selectively excites or ionizes one of the isotopes which can then be isolated by electromagnetic, chemical, or other methods.*

ES separacion isotopica por laser

**LASER MATERIALS**

1992-08-11

ES materiales de laser

**LASER MIRRORS**

1999-07-15

ES espejos de laser

**LASER POWER TRANSMISSION**

INIS: 1992-08-11; ETDE: 1980-10-07

ES transmision de energia por laser

**LASER-PRODUCED PLASMA**

ES plasma producido por laser

**laser pumping**

INIS: 2000-03-28; ETDE: 1981-08-21

*Use one of the NT's under pumping.*

ES bombeo por laser

**LASER RADIATION**

ES radiacion laser

**LASER-RADIATION HEATING**

ES calentamiento por radiacion laser

**LASER SPECTROSCOPY**

INIS: 1979-09-18; ETDE: 1978-12-20

ES espectroscopia por laser

**LASER TARGETS**

INIS: 1981-08-31; ETDE: 1978-09-11

ES blancos de laser

**LASER WEAPONS**

INIS: 2000-04-12; ETDE: 1979-03-05

ES armas por laser

**LASER WELDING**

ES soldado por laser

**LASERS**

1999-02-22

*Light Amplification by Stimulated Emission of Radiation.*

ES laseres

**LASERTRONS**

INIS: 1986-05-23; ETDE: 1986-11-14

ES lasertrones

**lasl**

1997-01-28

*(Until March 1995 this was a valid descriptor. Name changed in 1980 to Los Alamos National Laboratory, and more recent material should have been indexed to LANL.)*

ES lasl

**lasl cold critical assembly**

INIS: 1977-04-07; ETDE: 2002-03-09

ES conjunto critico frio lasl

**lasl critical assembly**

INIS: 1979-02-21; ETDE: 2001-01-23

ES conjunto critico lasl

**lass growth method**

INIS: 2000-04-12; ETDE: 1982-07-27

*(Prior to February 1995, this was a valid ETDE descriptor.)*

ES metodo de cricimiento pequeño

**LATCHKEY OPERATION**

INIS: 2000-04-12; ETDE: 1976-11-01

ES operación latchkey

**late radiation effects**

ES efectos retardados de las radiaciones

**LATENCY PERIOD**

ES periodo de latencia

**latent heat of fusion**

ES calor latente de fusion

**latent heat of sublimation**

ES calor latente de sublimacion

**latent heat of transition**

ES calor latente de transicion

**latent heat of vaporization**

ES calor latente de vaporizacion

**LATENT HEAT STORAGE**

INIS: 1993-06-04; ETDE: 1977-06-30

*Storage of thermal energy in the latent heat of fusion of various materials.*

ES almacenamiento de calor latente

**LATENT IMAGES**

ES imagenes latentes

**laterologging**

INIS: 2000-06-27; ETDE: 1979-05-02

ES registrolateral

**LATEX**

ES latex

**LATHES**

INIS: 1980-05-14; ETDE: 1978-07-06

ES tornos

**LATIN AMERICA**

INIS: 1986-03-04; ETDE: 1978-08-07

ES america latina

**latin america nuclear weapons prohibition treaty**

INIS: 1993-11-09; ETDE: 2002-03-09

*ES tratado latinoamericano de prohibicion armas nucleares***latin american energy organization**

2006-10-11

ES organización energia america latina

**LATINA REACTOR***Borgo Sabotino, Latina, Italy.*

ES reactor latina

**latir event**

INIS: 2000-04-12; ETDE: 1976-03-11

*A test made during PROJECT ARBOR. (Prior to January 1995, this was a valid ETDE descriptor.)*

ES acontecimiento latir

**LATITUDE EFFECT**

1999-07-16

ES efecto de latitud

**lattice defects**

INIS: 2000-04-12; ETDE: 1977-08-09

ES defecto de campo reticular

**LATTICE FIELD THEORY**

INIS: 1978-11-24; ETDE: 1978-12-20

ES teoria de campo reticular

**LATTICE PARAMETERS**

ES parametros reticulares

**LATTICE VIBRATIONS**

ES vibraciones reticulares

**lattices (crystal)**

ES redes (cristal)

**lattices (reactor)**

ES redes (reactor)

**LATVIA**

INIS: 1997-08-20; ETDE: 1993-03-15

*(Until January 1993, this was indexed by USSR.)*

ES latvia

**LATVIAN ORGANIZATIONS**

2004-03-31

ES organizaciones letonas

**laue-bragg scattering**

ES dispersion de laue-bragg

**LAUE METHOD**

ES metodo de laue

**LAUMONTITE**

INIS: 2000-04-12; ETDE: 1977-12-22

*A white zeolite mineral.*

ES laumontita

**LAUNCHING**

ES lanzamiento

**laundries**

INIS: 2000-04-12; ETDE: 1979-02-27

*(Prior to March 1997 this was a valid ETDE descriptor.)*

ES lavanderias

**lauric acid**ES *acido laurico***lauryl radicals**ES *radicales laurilo***lausanne tokamak**

INIS: 1984-04-04; ETDE: 1984-05-08

ES *tokamak lausanne***lav virus**

INIS: 1986-05-23; ETDE: 2002-03-09

ES *virus lav***LAVA**

*A general term for a molten extrusive; also, for the rock that is solidified from it.*

ES *lava***LAVAGE**

*Washing out of hollow organ by copious injections and rejections of water.*

ES *lavadura***LAVENITE**

2000-04-12

ES *lavenita***LAVES PHASES**ES *fases de laves***LAWRENCE BERKELEY LABORATORY**ES *lawrence berkeley laboratory***LAWRENCE LIVERMORE LABORATORY**

*Name changed to Lawrence Livermore National Laboratory, and more recent material should be indexed to LAWRENCE LIVERMORE NATIONAL LABORATORY.*

ES *lawrence livermore laboratory***LAWRENCE LIVERMORE NATIONAL LABORATORY**

INIS: 1993-11-09; ETDE: 1994-08-18

*Formerly known as Lawrence Livermore Laboratory, and older material is so indexed.*

ES *lawrence livermore national laboratory***LAWRENCIUM**ES *laurencio***LAWRENCIUM 251**

2007-11-13

ES *laurencio 251***LAWRENCIUM 252**

2002-01-11

ES *laurencio 252***LAWRENCIUM 253**

INIS: 1986-06-09; ETDE: 1988-12-05

ES *laurencio 253***LAWRENCIUM 254**

INIS: 1986-06-09; ETDE: 1988-12-05

ES *laurencio 254***LAWRENCIUM 255**

INIS: 1977-01-25; ETDE: 1976-04-19

ES *laurencio 255***LAWRENCIUM 256**ES *laurencio 256***LAWRENCIUM 257**ES *laurencio 257***LAWRENCIUM 258**

INIS: 1986-06-09; ETDE: 1976-04-19

ES *laurencio 258***LAWRENCIUM 259**

INIS: 1977-01-25; ETDE: 1976-11-01

ES *laurencio 259***LAWRENCIUM 260**

INIS: 1986-03-04; ETDE: 1985-06-26

ES *laurencio 260***LAWRENCIUM 261**

INIS: 1987-02-25; ETDE: 1987-04-10

ES *laurencio 261***LAWRENCIUM 262**

INIS: 1987-02-25; ETDE: 1987-04-10

ES *laurencio 262***LAWRENCIUM 263**

INIS: 1987-02-25; ETDE: 1987-05-01

ES *laurencio 263***LAWRENCIUM 264**

2007-11-13

ES *laurencio 264***LAWRENCIUM 265**

2007-11-13

ES *laurencio 265***LAWRENCIUM 266**

2007-11-13

ES *laurencio 266***lawrencium additions**

2000-04-12

*(Prior to January 1995, this was a valid ETDE descriptor.)*

ES *adiciones de laurencio***LAWRENCIUM COMPLEXES**

1996-07-18

*(Until July 1996 this was a valid descriptor.*

*Between March 1997 and May 2012*

*ACTINIDE COMPLEXES +*

*TRANSURANIUM COMPLEXES was used for this concept.)*

ES *complejos de laurencio***LAWRENCIUM COMPOUNDS**

1996-07-18

ES *compuestos de laurencio***LAWRENCIUM ISOTOPES**

1999-07-16

ES *isotopos de laurencio***LAWS**

1997-07-30

*The whole body of laws, regulations, agreements, judicial or administrative decisions or practices which are binding or accepted as a rule of conduct.*

*(Until December 1990, this descriptor was spelled LAW.)*

ES *leyes***LAWSON CRITERION**

INIS: 1978-05-19; ETDE: 1978-07-05

*The energy output from a thermonuclear reactor can only exceed the plasma energy input if the product of plasma density and confinement time is higher than  $10 \exp 14$  s/cm exp 3.*

ES *critorio de lawson***LAWSUITS**

INIS: 1976-12-08; ETDE: 1977-06-24

ES *litigios***LAX THEOREM**ES *teorema de lax***LAYERS**ES *capas***lbl**

INIS: 1984-04-04; ETDE: 2002-03-09

ES *lbl***LBL 88-INCH CYCLOTRON**

INIS: 1988-08-02; ETDE: 1987-12-17

*Lawrence Berkeley Laboratory, Berkeley, California, USA.*

ES *ciclotron lbl 88-inch***LBLOCA**

2017-07-18

**LC-FINING**

INIS: 2000-04-12; ETDE: 1980-03-29

*Expanded-bed catalytic hydrotreating process (proprietary).*

ES *lc-afinado***lcao calculations**ES *calculos lcao***LCAO METHOD**ES *metodo lcao***lcao mo calculations**ES *calculos mo lcao***lcao scf treatment**ES *tratamiento scf lcao***lcao theory**ES *teoria lcao***lcffc process**

INIS: 2000-04-12; ETDE: 1981-10-24

ES *proceso lcffc***LCPMPDPW**

INIS: 1976-03-25; ETDE: 1991-04-17

*1972 London Convention on Prevention of Marine Pollution by Dumping of Waste and other Matter.*

ES *lcpmpdpw***lcr**

INIS: 2000-04-12; ETDE: 1981-05-18

ES *lcr***lcre reactor**

2000-04-12

ES *reactor lcre***ld 50**ES *dl 50***LEACHATES**

INIS: 1981-02-27; ETDE: 1980-04-14

*The liquid that has percolated through soil or other media; a solution obtained by leaching.*

ES *lixiviados***LEACHING**

1996-07-08

ES *lixiviacion***LEAD**ES *plomo***LEAD 178**

2007-02-14

ES *plomo 178***LEAD 179**

2007-02-14

ES *plomo 179***LEAD 180**

1996-10-10

ES *plomo 180***LEAD 181**

2007-02-14

ES *plomo 181*



**LEAD 182***INIS: 1988-02-02; ETDE: 1987-07-22*

ES plomo 182

**LEAD 183***INIS: 1981-02-27; ETDE: 1981-03-13*

ES plomo 183

**LEAD 184***INIS: 1980-07-24; ETDE: 1980-08-12*

ES plomo 184

**LEAD 185***ETDE: 1975-08-19*

ES plomo 185

**LEAD 186**

ES plomo 186

**LEAD 187**

ES plomo 187

**LEAD 188**

ES plomo 188

**LEAD 189**

ES plomo 189

**LEAD 190**

ES plomo 190

**LEAD 191**

ES plomo 191

**LEAD 192**

ES plomo 192

**LEAD 193***1975-10-29*

ES plomo 193

**LEAD 194**

ES plomo 194

**LEAD 195**

ES plomo 195

**LEAD 196**

ES plomo 196

**LEAD 197**

ES plomo 197

**LEAD 198**

ES plomo 198

**LEAD 199**

ES plomo 199

**LEAD 200**

ES plomo 200

**LEAD 200 TARGET***INIS: 1979-12-20; ETDE: 1980-01-24*

ES blanco de plomo 200

**LEAD 201**

ES plomo 201

**LEAD 202**

ES plomo 202

**LEAD 202 TARGET***INIS: 1978-07-03; ETDE: 1978-08-07*

ES blanco de plomo 202

**LEAD 203**

ES plomo 203

**LEAD 204**

ES plomo 204

**LEAD 204 TARGET***ETDE: 1976-07-09*

ES blanco de plomo 204

**LEAD 205**

ES plomo 205

**LEAD 205 TARGET***INIS: 1978-11-24; ETDE: 1978-04-05*

ES blanco de plomo 205

**LEAD 206**

ES plomo 206

**LEAD 206 REACTIONS***INIS: 1986-08-19; ETDE: 1986-09-05*

ES reacciones de plomo 206

**LEAD 206 TARGET***ETDE: 1976-07-09*

ES blanco de plomo 206

**LEAD 207**

ES plomo 207

**LEAD 207 TARGET***ETDE: 1976-07-09*

ES blanco de plomo 207

**LEAD 208**

ES plomo 208

**LEAD 208 BEAMS***INIS: 1978-05-19; ETDE: 1978-07-05*

ES haces de plomo 208

**LEAD 208 REACTIONS***INIS: 1978-04-21; ETDE: 1978-07-06*

ES reacciones de plomo 208

**LEAD 208 TARGET***ETDE: 1976-07-09*

ES blanco de plomo 208

**LEAD 209**

ES plomo 209

**LEAD 209 TARGET***INIS: 1976-07-30; ETDE: 1976-11-01*

ES blanco de plomo 209

**LEAD 210**

ES plomo 210

**LEAD 210 TARGET***INIS: 1976-07-06; ETDE: 1976-08-24*

ES blanco de plomo 210

**LEAD 211**

ES plomo 211

**LEAD 212**

ES plomo 212

**LEAD 213**

ES plomo 213

**LEAD 214**

ES plomo 214

**LEAD 215**

ES plomo 215

**LEAD 216**

ES plomo 216

**LEAD-ACID BATTERIES***1992-05-04*

ES acumuladores de plomo

**LEAD ADDITIONS***Alloys containing not more than 1% Pb are listed here.*

ES adiciones de plomo

**LEAD ALLOYS***Alloys containing more than 1% Pb.*

ES aleaciones de plomo

**LEAD BASE ALLOYS**

ES aleaciones de base plomo

**LEAD BROMIDES**

ES bromuros de plomo

**LEAD CARBIDES***2000-04-12*

ES carburos de plomo

**LEAD CARBONATES**

ES carbonatos de plomo

**LEAD CHLORIDES**

ES cloruros de plomo

**LEAD COMPLEXES**

ES complejos de plomo

**LEAD COMPOUNDS***1997-06-17*

ES compuestos de plomo

**LEAD FLUORIDES**

ES fluoruros de plomo

**lead-free gasoline***INIS: 1992-07-21; ETDE: 1976-11-02*

ES gasolina libre-plomo

**LEAD HALIDES***1984-04-04*

ES haluros de plomo

**LEAD HYDRIDES***INIS: 2000-04-12; ETDE: 1984-10-10*

ES hidruros de plomo

**LEAD HYDROXIDES**

ES hidroxidos de plomo

**LEAD IODIDES**

ES yoduros de plomo

**LEAD IONS**

ES iones plomo

**LEAD ISOTOPES***1999-07-16*

ES isotopos de plomo

**lead method**

ES metodo del plomo

**lead minerals***2000-04-12*

ES minerales de plomo

**LEAD NITRATES**

ES nitratos de plomo

**LEAD NITRIDES***1996-06-28*

(From June 1996 to November 2007 LEAD COMPOUNDS + NITRIDES was used for this concept.)

ES nitruros de plomo

**LEAD ORES**

ES minerales de plomo

**LEAD OXIDES***1996-07-23*

ES oxidos de plomo

**LEAD PERCHLORATES***INIS: 2000-04-12; ETDE: 1977-05-07*

ES percloratos de plomo

**LEAD PHOSPHATES***1996-07-18*

ES fosfatos de plomo

**LEAD SELENIDES***1977-01-25*

ES selenuros de plomo

**LEAD SILICATES**

ES silicatos de plomo

**LEAD SULFATES**

ES sulfatos de plomo

**LEAD SULFIDES**

ES sulfuros de plomo

**LEAD TELLURIDES**

ES telururos de plomo

**LEAD TUNGSTATES**

INIS: 1979-04-27; ETDE: 1979-05-25

ES volframatos de plomo

**lead zirconate titanate**

INIS: 2000-04-12; ETDE: 1983-01-21

ES titanato plomo circonato

**LEADING ABSTRACT**

1991-08-02

ES resúmenes guía

**LEADING PARTICLES**

INIS: 1981-11-26; ETDE: 1976-09-28

*Charged interaction products with large longitudinal momentum.*

ES partículas guía

**LEAK DETECTORS**

ES detectores de fugas

**LEAK TESTING**

ES ensayos de hermeticidad

**leakage**

ES escape

**leakage (neutron)**

ES fugas (neutron)

**LEAKAGE CURRENT**

ES corriente de fuga

**LEAKS**

ES fugas

**lear**

INIS: 2000-04-12; ETDE: 1984-08-20

*Low Energy Antiproton storage Ring at CERN.*

(Prior to November 1990 this was a valid ETDE descriptor.)

ES lear

**learn tandem accelerator**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES acelerador tandem de learn

**LEARNING**

ES aprendizaje

**LEASE CONDENSATES**

INIS: 2000-04-12; ETDE: 1979-02-23

*Natural gas liquids recovered from gas well gas, associated and non-associated, in lease separators or field facilities.*

ES condensados arrendados

**LEASES**

1992-03-30

ES alquileres

**LEASING**

1995-04-06

ES alquiler

**LEAST SQUARE FIT**

ES ajuste por mínimos cuadrados

**LEATHER**

ES cuero

**LEAVES**

ES hojas

**LEBANESE ORGANIZATIONS**

2004-03-31

ES organizaciones libanesas

**LEBANON**

ES libano

**lebedev synchrotron**

ES sincrotron lebedev

**LECITHINS**

ES lecitinas

**LECTINS**

INIS: 1999-07-20; ETDE: 1981-10-24

*Substances not known to be antibodies but that combine specifically with antigens and produce phenomena resembling immunological reactions.*

ES lecitinas

**LECTURES***Should be used to index all pieces of literature which are a lecture or a collection of lectures.*

ES disertaciones

**led (light emitting diodes)**

INIS: 1978-02-23; ETDE: 1978-04-27

ES del

**LEDGEMONT PROCESS**

2000-04-12

*An oxygen leaching process for converting pyritics in coal slurries to soluble sulfates.*

ES proceso ledgemont

**LEE MODEL**

ES modelo de lee

**LEE-YANG THEORY**

ES teoría de lee-yang

**leed**

ES leed

**LEGAL ASPECTS**

1999-07-20

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

ES aspectos jurídicos

**legal incentives**

INIS: 2000-04-12; ETDE: 1979-08-07

(Prior to March 1997 this was a valid ETDE descriptor.)

ES incentivos jurídicos

**LEGENDRE POLYNOMIALS**

ES polinomios de legendre

**LEGIONELLA ANISA**

INIS: 2000-04-12; ETDE: 1985-05-31

ES legionella anisa

**LEGIONELLA PNEUMOPHILA**

INIS: 1993-07-15; ETDE: 1983-06-20

*The bacterium responsible for legionnaires' disease.*

ES legionella pneumophila

**LEGISLATION**

1997-06-19

ES legislación

**legislative programs**

2000-04-12

ES programas legislativos

**LEGISLATIVE TEXT**

INIS: 1987-09-22; ETDE: 1987-10-23

*Use only in conjunction with literary indicator Q for indexing the text of a piece of legislation.*

ES texto legislativo

**LEGNARO NATIONAL LABORATORY**

2016-12-12

ES laboratorio nacional legnaro

**LEGS**

ES piernas

**LEGUMINOSAE**

1997-06-17

ES leguminosas

**LEHMANN-KAELLEN REPRESENTATION**

ES representación de lehmann-kaellen

**lehmann-symanzik-zimmermann method**

ES lehmann-symanzik-zimmermann me

**LEIBSTADT REACTOR**

ES reactor de leibstadt

**leipzig zfi**

INIS: 1986-05-23; ETDE: 2002-03-09

ES leipzig zfi

**LEISURE TIME ACTIVITIES**

INIS: 2000-04-12; ETDE: 1978-12-28

(From November 1978 till March 1997 LIFE STYLES was a valid ETDE descriptor.)

ES actividades tiempo ocio

**LEMONIZ-1 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

*Lemoniz, Vizcaya, Spain.*

ES reactor de lemoniz-1

**LEMONIZ-2 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

*Lemoniz, Vizcaya, Spain.*

ES reactor de lemoniz-2

**LEMONS**

ES limones

**lena triga-mk-2 pulsed reactor**

1984-06-21

ES reactor triga mark-ii pulsado lena

**LENDING INSTITUTIONS**

INIS: 1993-02-18; ETDE: 1981-06-17

ES instituciones de crédito

**LENGTH**

1999-07-20

ES longitud

**lenin (nuclear ship)**

ES lenin (buque nuclear)

**LENIN REACTOR**

ES reactor lenin

**LENINGRAD-1 REACTOR***Sosnovyy bor, Leningrad, Russian Federation.*

ES reactor de leningrado-1

**LENINGRAD-2 REACTOR***Sosnovyy bor, Leningrad, Russian Federation.*

ES reactor de leningrado-2

**LENINGRAD-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor de leningrado-3

**LENINGRAD-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor de leningrado-4

**leningrad institute of nuclear physics**

INIS: 1997-08-08; ETDE: 1977-04-12  
(Until July 1997 this was a valid descriptor.)  
ES *fisica nuclear del instituto de leningrado*

**LENINGRAD**

**SYNCHROCYCLOTRON**  
2000-04-12

ES sincrociclotron leningrado

**leningrad wwr-m reactor**

INIS: 1984-06-21; ETDE: 2002-03-09  
ES *reactor de leningrado wwr-m*

**LENNARD-JONES POTENTIAL**

ES potencial de lennard-jones

**lens (crystalline)**

ES *lentes (cristalinas)*

**LENS CULINARIS**

2017-05-17  
ES *lens culinaris*

**LENSES**

ES *lentes*

**lentil plant**

2017-05-17  
ES *planta de lentejas*

**LENTILS**

2017-05-17  
ES *lentejas*

**leonid brezhnev (nuclear ship)**

INIS: 1984-08-27; ETDE: 1994-08-10  
ES *leonid brezhnev (buque nuclear)*

**LEONID BREZHNEV REACTOR**

INIS: 1984-08-27; ETDE: 1994-08-10  
(Prior to November 1982 known as ARKTIKA REACTOR.)  
ES *reactor leonid brezhnev*

**LEP STORAGE RINGS**

INIS: 1995-10-05; ETDE: 1977-11-10  
*European Large Electron-Positron storage rings.*  
ES *anillos de almacenamiento lep*

**LEPIDOPTERA**

INIS: 1985-03-15; ETDE: 1981-06-16  
ES *lepidopteros*

**LEPROSY**

ES *lepra*

**LEPTIN**

2003-02-10  
ES *leptina*

**LEPTON-BARYON INTERACTIONS**

1996-10-22  
(Prior to March 1997 LEPTON-HYPERON INTERACTIONS was a valid ETDE descriptor.)  
ES *interacciones lepton-baryon*

**LEPTON BEAMS**

ES *haces de leptones*

**lepton-deuteron interactions**

ES *interacciones lepton-deuteron*

**LEPTON-HADRON INTERACTIONS**

ES *interacciones lepton-hadron*

**lepton-hyperon interactions**

1996-10-22  
(Until October 1996 this was a valid descriptor.)  
ES *interacciones lepton-hiperon*

**LEPTON-LEPTON INTERACTIONS**

ES *interacciones lepton-lepton+c2863*

**LEPTON-MESON INTERACTIONS**

ES *interacciones lepton-meson*

**LEPTON-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1977-04-13  
ES *interacciones lepton-neutron*

**LEPTON-NUCLEON INTERACTIONS**

ES *interacciones lepton-nucleon*

**LEPTON NUMBER**

ES *numero leptonic*

**LEPTON-PROTON INTERACTIONS**

ETDE: 1975-09-11  
ES *interacciones lepton-proton*

**LEPTON REACTIONS**

ES *reacciones de leptones*

**LEPTONIC DECAY**

*Weak decay in which all decay products are leptons with at least one being a neutrino.*  
ES *desintegracion leptonica*

**LEPTONS**

1996-07-18  
(Prior to March 1997 FEINBERG-PAIS THEORY was a valid ETDE descriptor.)  
ES *leptones*

**LEPTOQUARKS**

2013-10-24  
ES *leptoquarks*

**lermontovite**

1996-06-28  
(Until June 1996 this was a valid descriptor.)  
ES *lermontovita*

**LESOTHO**

ES *lesotho*

**LESSER ANTILLES**

INIS: 1992-06-04; ETDE: 1980-02-11  
ES *antillas menores*

**LET**

ES *tle*

**LETHAL DOSES**

INIS: 1986-03-04; ETDE: 1976-04-19  
ES *dosis letal*

**LETHAL GENES**

ES *genes letales*

**LETHAL IRRADIATION**

ES *irradiacion letal*

**LETHAL MUTATIONS**

ES *mutaciones letales*

**LETHAL RADIATION DOSE**

*Referring to a percentage kill, frequently with a time indication.*  
ES *dosis letal de radiacion*

**lethals**

ES *letales*

**letters-of-credit**

INIS: 2000-04-12; ETDE: 1983-05-21  
ES *letras-de-credito*

**LETTUCE**

ES *lechuga*

**LEUCINE**

ES *leucina*

**leucocytes**

ES *leucocytos*

**leucovorin**

INIS: 2000-04-12; ETDE: 1978-12-11  
ES *leucovorina*

**LEUKEMIA**

ES *leucemia*

**LEUKEMIA VIRUSES**

INIS: 1977-09-06; ETDE: 1977-10-20  
ES *virus de la leucemia*

**LEUKEMOGENESIS**

ES *leucemogenesis*

**LEUKOCYTES**

ES *leucocitos*

**leukocytin**

2000-04-12  
*Substance in blood that stimulates the formation of leukocytes.*  
(Prior to January 1995, this was a valid ETDE descriptor.)  
ES *leucocitina*

**LEUKOPENIA**

ES *leucopenia*

**LEUKOPOIESIS**

ES *leucopoiesis*

**level density**

ES *densidad de niveles*

**LEVEL INDICATORS**

ES *indicadores de nivel*

**LEVEL MIXING RESONANCE**

INIS: 1986-08-19; ETDE: 1989-09-18  
*A resonant method which measures nuclear electric quadrupole and magnetic dipole interactions.*  
ES *resonancia por mezcla de niveles*

**level schemes**

ES *esquemas de nivel*

**LEVEL WIDTHS**

ES *anchuras de nivel*

**LEVELS**

1996-08-05  
*Limited to vertical distance; see also ENERGY LEVELS.*  
ES *niveles*

**LEVINGER-BETHE THEORY**

ES *teoria de levinger-bethe*

**levinger method**

ES *metodo de levinger*

**LEVINSON THEOREM**

ES *teorema de levinson*

**LEVITATED TRAINS**

INIS: 2000-04-12; ETDE: 1975-11-11  
ES *trenes levitados*

**LEVITATION**

ES *levitacion*

**LEVITRON DEVICES**

ES *dispositivos levitron*

**LEVULINIC ACID**

ES *acido levulinico*

**levulose**

ES *levulosa*

**levy-klein potential**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES potencial de levy-klein

**levy potential**

1996-06-28

(Prior to July 1996 LEVY-KLEIN

POTENTIAL was a valid ETDE descriptor.)

ES potencial de levy

**LEWIS ACIDS**

1994-06-27

*Substances that can accept an electron pair.*

ES acidos lewis

**LEWIS BASES**

1994-06-27

*Substances that can donate an electron pair.*

ES bases lewis

**lewis effect**

ES efecto de lewis

**LEWIS NUMBER**

2007-01-08

ES numero lewis

**LEWIS PEAK**

ES pico de lewis

**LEWIS RIVER**

INIS: 2000-04-12; ETDE: 1981-05-18

ES rio lewis

**leyden event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento leyden

**LFR REACTOR***Stichting Energieonderzoek Centrum Nederland, Petten, Netherlands.*

ES reactor lfr

**lh (luteinizing hormone)**

ETDE: 2005-01-28

(Prior to January 2005 LH was a valid descriptor.)

ES lh

**LH-RH***LH-Releasing Hormone.*

ES lh-rh

**LHCB DETECTOR**

2015-10-27

ES detector lhcb

**lhcb experiment**

2015-10-27

ES experimento lhcb

**LHD DEVICE**

INIS: 1998-09-23; ETDE: 1998-07-16

*Large Helical Device, National Institute for Fusion Sciences, Nagoya, Japan.*

ES dispositivo lhd

**lhr heating**

INIS: 1984-04-04; ETDE: 2002-03-28

*Lower hybrid resonance heating.*

ES calentamiento lhr

**LI-DRIFTED DETECTORS**

ES detectores compensados con li

**LI-DRIFTED GE DETECTORS**

ES detectores de ge compensados con li

**LI-DRIFTED JUNCTION DETECTORS**

ES detectores de union compensados de li

**LI-DRIFTED SI DETECTORS**

ES detectores de si compensados con li

**LIABILITIES**

ES responsabilidades

**liability conv maritime carriage nuclear materials**

2000-04-12

ES liability conv maritime carriage nuclear materials

**liability conv nuclear damage, vienna**

2000-04-12

ES liability conv nuclear damage, vienna

**liability conv on third party, brussels**

2000-04-12

ES liability conv on third party, brussels

**liability conv on third party, paris**

2000-04-12

ES liability conv on third party, paris

**liability convention on operation of nuclear ships**

ETDE: 2002-03-27

ES responsabilidad civil operaciones buques nucleares

**LIABILITY EXCLUSIONS**

INIS: 1976-12-08; ETDE: 1994-08-10

*When under an international convention or national law the nuclear operator is not liable for the damage caused.*

ES exclusiones de responsabilidad

**LIABILITY LIMITATIONS**

INIS: 1976-12-08; ETDE: 1994-08-10

*When under an international convention or national law the liability of the nuclear operator for the damage caused is limited.*

ES limitaciones de responsabilidad

**liapunov method**

INIS: 1976-09-06; ETDE: 1976-11-01

ES metodo liapunov

**LIBERIA**

ES liberia

**LIBERINS**

INIS: 1983-02-03; ETDE: 1983-03-07

ES liberianos

**LIBRARIES**

INIS: 1994-08-26; ETDE: 1975-11-28

ES bibliotecas

**libya**

1997-01-06

(Until January 1997 this was a valid descriptor.)

ES libia

**LIBYAN ARAB JAMAHIRIYA**

INIS: 1997-01-06; ETDE: 1996-12-24

(Until January 1997 this concept was indexed to LIBYA.)

ES libyan arab jamahiriya

**libyan irt-1 reactor**

2005-01-24

ES reactor libyan irt-1

**LICADO PROCESS**

INIS: 2000-04-12; ETDE: 1986-04-29

*Use of liquid carbon dioxide as a non-aqueous medium for cleaning ultrafine coal.*

ES proceso licado

**LICENSE APPLICATIONS**

INIS: 1996-02-12; ETDE: 1980-08-25

ES aplicaciones de licencias

**LICENSES**

ES licencias

**LICENSING**

ES proceso de autorizaciones

**LICENSING PROCEDURES**

INIS: 1976-12-08; ETDE: 1992-08-17

(Prior to August 1992 this concept in ETDE was indexed to LICENSE APPLICATIONS.)

ES tramitacion de licencias

**LICENSING REGULATIONS**

INIS: 1976-12-08; ETDE: 1992-10-13

ES regulaciones de licencias

**LICHENS**

ES liquenes

**LICHTENBERG ALLOY**

2000-04-12

ES aleacion lichtenberg

**LICHTENBERG FIGURES**

ES figuras de lichtenberg

**lichtenberg process**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso lichtenberg

**lidar**

INIS: 1992-04-13; ETDE: 1979-01-30

ES lidar

**LIDO REACTOR**

ES reactor lido

**LIE GROUPS**

ES grupos de lie

**lie superalgebra**

INIS: 1978-11-24; ETDE: 1978-12-20

ES superalgebra de lie

**liebigite**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES liebiguita

**life (service)**

INIS: 2000-04-12; ETDE: 1976-08-05

ES vida (servicio)

**LIFE CYCLE**

ES ciclo de la vida

**LIFE CYCLE ASSESSMENT**

INIS: 2001-03-27; ETDE: 2001-04-30

ES seguimiento ciclo de la vida

**LIFE-CYCLE COST**

INIS: 1992-04-14; ETDE: 1976-04-19

*The estimated total cost of a system during its entire service life.*

ES coste ciclo-vital

**life shortening**

ES acortamiento de la vida

**LIFE SPAN**

ES duracion de la vida

**life styles**

INIS: 2000-04-12; ETDE: 1978-11-14

The manners in which the daily lives of individuals or, more generally, communities and the types of values reflected by this organization, are organized.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES estilos de vida

**LIFE SUPPORT SYSTEMS**

INIS: 1999-08-04; ETDE: 1979-05-02

Systems providing atmospheric control and monitoring.

ES sistemas de soporte vital

**LIFETIME**

ES vida

**LIFETIME EXTENSION**

INIS: 2004-11-26; ETDE: 2004-12-01

ES extension de vida

**LIFT CYCLES**

INIS: 2000-04-12; ETDE: 1980-08-12

Open power cycles that use lift processes to increase the potential energy of transported water which turns a hydraulic turbine for power generation.

ES ciclos ascendentes

**lifts**

2006-08-23

ES ascensores

**LIGAMENTS**

ES ligamentos

**ligand exchange**

INIS: 1984-04-04; ETDE: 2002-03-28

ES intercambio ligante

**LIGANDS**

ES coordinantes

**LIGASES**

Code number 6.

ES ligasas

**light**

ES luz

**light (zodiacal)**

ES zodiacal (luz)

**LIGHT BULB REACTORS**

ES reactores de tipo ampolla

**LIGHT BULBS**

INIS: 2000-04-12; ETDE: 1977-07-23

ES fluorescentes

**LIGHT CONE**

ES cono de luz

**LIGHT EMITTING DIODES**

ES diodos emisores de luz

**light guides**

INIS: 2000-04-12; ETDE: 1982-03-29

ES guias de luz

**LIGHT IONS**

INIS: 1977-09-15; ETDE: 1977-11-10

Whenever appropriate use one of the specific terms listed under ION BEAMS.

ES iones ligeros

**LIGHT NUCLEI**

For nuclei with mass 1-40.

ES nucleos ligeros

**LIGHT PIPES**

ES conductos de luz

**LIGHT SCATTERING**

1994-07-01

ES dispersion de luz

**LIGHT SOURCES**

ES fuentes de luz

**LIGHT TRANSMISSION**

1992-03-30

ES transmision de la luz

**light water cooled reactors**

INIS: 2000-04-12; ETDE: 1979-12-17

ES reactores refrigerados agua ligera

**light water moderated reactors**

INIS: 2000-04-12; ETDE: 1979-12-17

ES reactores moderados agua ligera

**lighter-than-air craft**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to March 1996 AIRSHIPS was used for this concept in ETDE.)

ES mas ligero-que-avion

**LIGHTERING**

INIS: 2000-04-12; ETDE: 1979-08-08

Transshipment of petroleum from VLCC to second vessel in order to reduce VLCC draft so that she can enter harbor.

ES transporte de mercancías en un lanchon

**LIGHTING LOADS**

INIS: 2000-04-12; ETDE: 1981-05-18

ES cargas de luz

**LIGHTING REQUIREMENTS**

INIS: 2006-03-03; ETDE: 2006-02-24

ES requisitos de iluminacion

**LIGHTING SYSTEMS**

1986-03-04

ES sistemas de iluminacion

**LIGHTNING**

ES rayo

**LIGHTNING ARRESTERS**

ES pararrayos

**lightwood**

INIS: 2000-04-12; ETDE: 1980-10-28

A coniferous wood containing oleoresins or other volatile flammable substances.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES madera ligera

**LIGNIN**

ES lignina

**LIGNITE**

ES lignito

**LIGROIN**

INIS: 2000-04-12; ETDE: 1975-12-16

Any of several petroleum naphtha fractions boiling usually in the range 20 to 135 degrees C consisting chiefly of pentanes and hexanes.

ES ligroina

**LILIOPSIDA**

INIS: 1996-07-08; ETDE: 1988-12-20

(Prior to August 1996 TRILLIUM was a valid ETDE descriptor.)

ES liliopsidas

**LILIAM**

ES liliaceas

**LIMBS**

1999-04-06

ES miembros

**LIME-LIMESTONE WET****SCRUBBING PROCESSES**

INIS: 1992-08-24; ETDE: 1977-04-12

Any processes for desulfurization of stack gases using a slurry of calcium oxide or calcium carbonate to absorb sulfur dioxide in a wet scrubber.

ES linea de lavado humedo con caliza

**LIME-SODA SINTER PROCESS**

INIS: 2000-04-12; ETDE: 1981-03-17

A high temperature method for extracting aluminium from fly ash while also producing a by-product used in the manufacture of Portland cement.

ES proceso sinter lime-soda

**LIMERICK-1 REACTOR**

Exelon Generation Co., LLC, Limerick, Pennsylvania, USA.

ES reactor de limerick-1

**LIMERICK-2 REACTOR**

Exelon Generation Co., LLC, Limerick, Pennsylvania, USA.

ES reactor de limerick-2

**LIMESTONE**

ES caliza

**limestone dual alkali desulfurization process**

INIS: 2000-04-12; ETDE: 1982-12-01

ES proceso desulfurizacion caliza dual alcalina

**LIMING**

INIS: 1992-03-18; ETDE: 1984-02-10

The addition of limestone or its oxidized derivatives to soil or water as a means of modifying pH.

ES encalado

**LIMIT CYCLE**

1994-02-28

A periodic solution of a dynamical problem towards which all other solution curves tend, in some domain of attraction.

ES ciclo limite

**limitations (liability)**

INIS: 1976-12-08; ETDE: 2002-03-28

ES responsabilidad (limitacions)

**LIMITER CIRCUITS**

ES circuitos limitadores

**LIMITERS**

ES limitadores

**LIMITING FRAGMENTATION**

ES fragmentacion limite

**LIMITING VALUES**

Upper and/or lower bounds on a physical property determined theoretically or experimentally.

ES valores limite

**limnanthes alba**

INIS: 1991-12-16; ETDE: 1982-03-11

ES limnantea blanca

**LIMNOLOGY**

The physical, chemical, meteorological, and esp. the biological and ecological conditions in inland waters.

ES limnologia

**LIMONITE**

ES limonita

**LINAC-RING ACCELERATORS**

2015-09-08

ES aceleradores linac-ring

**linacs**

ES linacs

**LINDANE**

INIS: 1976-05-07; ETDE: 1976-08-04

ES lindano

**LINE BROADENING**

ES ensanchamiento de líneas

**LINE DEFECTS**

ES defectos lineales

**line losses**

INIS: 2000-04-12; ETDE: 1979-01-30

*The various energy losses occurring in a transmission line.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES pérdidas lineales

**LINE NARROWING**

INIS: 1976-07-16; ETDE: 1976-09-15

ES estrechamiento de líneas

**LINE WIDTHS**

ES anchura de línea

**lineaments**

INIS: 2000-04-12; ETDE: 1984-12-10

*Linear topographic features that reveal a characteristic, as a fault or the subsurface structure.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES alineamientos

**LINEAR ABSORPTION MODELS**

1976-02-11

*Models satisfying operator equation  $a = rs$ , where  $a$  is the physical scattering amplitude,  $r$  is the product of the input regge pole amplitude, and  $s$  is a rescattering factor; and the scalar equation for partial wave projections  $a(b) = r(b)s(b)$ , where  $b = (j + 1/2)/k$  is the impact parameter.*

ES modelos de absorción lineal

**LINEAR ACCELERATORS**

1996-08-06

(HELAC, ING LINAC, MINNESOTA UNIV LINAC, and ZERAN LINAC have been valid ETDE descriptors.)

ES aceleradores lineales

**LINEAR COLLIDERS**

INIS: 1993-08-02; ETDE: 1987-12-15

ES collider lineal

**linear combination of atomic orbitals**

1993-11-09

ES combinación lineal de orbitas atómicas

**linear energy transfer**

ES transferencia de energía lineal

**LINEAR HARD CORE PINCH DEVICES**

ES dispositivos de estricción tubular línea

**LINEAR MOMENTUM**

ES cantidad de movimiento lineal

**LINEAR MOMENTUM OPERATORS**

ES operadores de impulso lineal

**LINEAR MOMENTUM****RESOLUTION**

ES resolución en impulso lineal

**LINEAR MOMENTUM TRANSFER**

ES transferencia del impulso lineal

**LINEAR PINCH DEVICES**

1996-06-28

(Prior to July 1996 MEGATRON was a valid ETDE descriptor.)

ES dispositivos de estricción lineal

**LINEAR PINCH TYPE REACTORS**

INIS: 2000-04-12; ETDE: 1976-09-15

ES reactores tipo estricción lineal

**LINEAR PROGRAMMING**

1999-08-13

*Optimization of operations or procedures in terms of maximized, or minimized, functions of many variables subject to constraints.*

ES programación lineal

**LINEAR RATEMETERS**

ES ictómetros lineales

**LINEAR SCREW PINCH DEVICES**

ES dispositivos de estricción cilíndrico li

**linear-segmented array collector**

INIS: 2000-04-12; ETDE: 1978-10-25

ES colector forma lineal-segmentado

**LINEAR THETA PINCH DEVICES**

1996-07-18

ES dispositivos de estricción theta lineal

**LINEAR Z PINCH DEVICES**

ES dispositivos de estricción z lineal

**LINERS**

1977-11-21

ES forros

**LINGAO-1 REACTOR**

2000-05-17

Shenzhen, Guangdong, China.

ES reactor lingao-1

**LINGAO-2 REACTOR**

2000-05-17

Shenzhen, Guangdong, China.

ES reactor lingao-2

**LINGAO-3 REACTOR**

2014-11-25

Shenzhen, Guangdong, China.

ES reactor lingao-3

**LINGAO-4 REACTOR**

2014-11-25

Shenzhen, Guangdong, China.

ES reactor lingao-4

**LINGEN REACTOR**

ES reactor lingen

**LINING PROCESSES**

ES forrado

**linings**

INIS: 1977-11-21; ETDE: 2002-03-28

ES revestimientos interiores

**linking (borehole)**

INIS: 2000-04-12; ETDE: 1976-11-29

ES enlace (sondeo)

**LINOLEIC ACID**

ES ácido linoleico

**LINOLENIC ACID**

ES ácido linolenico

**linotrons**

2000-04-12

*Combinations of linear and circular accelerators in which particles pass through linac alternately in one and then the other direction, turning around in special reflectors with constant magnetic fields.*

(Prior to June 1991 this was a valid ETDE descriptor.)

ES linotrones

**LINSEED OIL**

ES aceite de linaza

**linseed plants**

ES plantas de linaza

**LINUS REACTORS**

INIS: 1981-08-31; ETDE: 1978-01-23

ES reactores linus

**liouville equation**

ETDE: 2002-03-28

ES ecuación de liouville

**LIOUVILLE THEOREM**

ES teorema de liouville

**lipase**

INIS: 2000-04-12; ETDE: 1981-01-12

Code number 3.1.1.3.

(From January 1981 to January 1990, this was a valid ETDE descriptor.)

ES lipasa

**LIPASES**

(From January 1981 to January 1990, this was not a valid ETDE descriptor and material from these years was indexed to LIPASE.)

ES lipasas

**LIPIDS**

1996-10-23

ES lípidos

**LIPIODOL**

ES lipiodol

**lipic acid (alpha)**

ES ácido alfa-lipoico

**LIPOLYSACCHARIDES**

ES lipopolisacáridos

**LIPOPROTEINS**

ES lipoproteínas

**LIPOSOMES**

INIS: 1980-02-26; ETDE: 1979-07-18

*Lipoidal inclusions in the cytoplasm or substances prepared in vitro of alternating lipid and water layers and proposed as target-specific pharmaceutical delivery systems in organisms.*

ES liposomas

**LIPOTROPIC FACTORS**

ES factores lipotrópicos

**LIPPMANN-SCHWINGER EQUATION**

ES ecuación de lippmann-schwinger

**lips**

ES labios

**liptinite**

INIS: 2000-04-12; ETDE: 1987-07-24

ES liptinita

**LIQUEFACTION**

ES licuefacción

**LIQUEFIED GASES**

INIS: 1992-03-10; ETDE: 1982-01-21

ES gases licuados

**LIQUEFIED NATURAL GAS**

1992-03-10

ES gas natural licuado

**LIQUEFIED PETROLEUM GASES**

1992-03-10

ES gases licuados de petroleo

**liquefiers**

2000-04-12

ES licuadores

**liquefying**

ETDE: 2002-03-28

ES licuacion

**liquid asphalt**

INIS: 1992-04-02; ETDE: 1976-01-23

ES asfalto liquido

**LIQUID COLUMN  
CHROMATOGRAPHY**

INIS: 1977-04-07; ETDE: 1977-06-03

ES cromatografia liquida en columna

**LIQUID CONTAMINATION  
MONITORS**ES monitores de contaminacion para  
liquidos**LIQUID CRYSTALS**

ES cristales liquidos

**liquid-dominated hydrothermal  
convective systems**

INIS: 2000-04-12; ETDE: 1976-03-11

ES sistemas convectivos hidrotermicos  
liquido-dominado**LIQUID DROP MODEL**

ES modelo de la gota liquida

**liquid effluents**

ES efluentes liquidos

**LIQUID FLOW**

ES flujo de liquido

**LIQUID FUELS**

ES combustibles liquidos

**LIQUID HOLDING RECOVERY**

ES recuperacion de la fijacion liquida

**LIQUID HOMOGENEOUS  
REACTORS**

ES reactores homogeneos liquidos

**LIQUID ION EXCHANGERS**

ES cambiadores de ion liquidos

**LIQUID IONIZATION CHAMBERS**

ES camaras de ionizacion para liquidos

**LIQUID LASERS**

INIS: 1999-08-16; ETDE: 1977-05-07

ES laseres liquidos

**liquid-liquid extraction**

INIS: 1975-10-23; ETDE: 2002-03-28

ES extraccion liquido-liquido

**liquid magnets**

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 MAGNETIC LIQUIDS  
was used for this concept in ETDE.)

ES magnetos liquidos

**liquid metal coolant**

ES refrigerante metal liquido

**LIQUID METAL COOLED  
REACTORS**ES reactores refrigerados por metal  
liquido**LIQUID METAL FUELS**ES combustibles nucleares metales  
liquidos**LIQUID-METAL MHD  
GENERATORS**

1975-12-09

ES generadores mhd de metal liquido

**liquid metal test facilities**

2000-04-12

ES instalaciones de ensayo metales  
liquidos**liquid metal-water reactions**

INIS: 2000-04-12; ETDE: 1977-06-02

ES reacciones liquido metal-agua

**LIQUID METALS**

ES metales liquidos

**LIQUID PENETRANT INSPECTION**

ES inspeccion por liquidos penetrantes

**LIQUID PHASE EPITAXY**

INIS: 1999-07-30; ETDE: 1982-10-20

*Epitaxial growth resulting from precipitation  
from a supersaturated melt in contact with the  
substrate.*

ES epitaxia en fase liquida

**liquid phase methanation process**

INIS: 2000-04-12; ETDE: 1976-05-17

*Process being developed by Chem Systems,  
Inc., under auspices of ERDA and AGA.  
Overall objective is to develop practical and  
useful process for converting coal-derived  
synthesis gases to methane as major  
constituent of sng, using liquid fluidized beds.  
(Prior to March 1994, this was a valid ETDE  
descriptor.)*ES proceso de metanación en e2359fase  
liquida**LIQUID PHASE METHANOL  
PROCESS**

INIS: 1999-05-19; ETDE: 1983-05-21

*Indirect coal liquefaction process developed  
by Chem Systems for DOE.*

ES proceso metanol fase liquida

**liquid-phase sintering**

ES sinterizacion en fase liquida

**LIQUID PROPORTIONAL  
COUNTERS**

ES contadores proporcionales liquidos

**LIQUID SCINTILLATION  
DETECTORS**

ES detectores de centelleo liquido

**LIQUID SCINTILLATORS**

ES centelleadores liquidos

**liquid sodium-water reactions**

INIS: 1977-09-15; ETDE: 2002-03-28

ES reacciones sodio liquido-agua

**LIQUID WASTES**

ES residuos liquidos

**LIQUIDS**

ES liquidos

**LISP**

INIS: 1994-09-13; ETDE: 1985-08-08

ES labios

**litek lamp**

INIS: 2000-04-12; ETDE: 1977-07-23

ES lampara litek

**LITHIUM**

ES litio

**LITHIUM 10**

ES litio 10

**LITHIUM 11**

ES litio 11

**LITHIUM 11 BEAMS**

2014-04-25

ES haces de litio 11

**LITHIUM 11 REACTIONS**

INIS: 1990-01-30; ETDE: 1990-02-13

ES reacciones de litio 11

**LITHIUM 11 TARGET**

INIS: 1998-01-27; ETDE: 1998-02-24

ES blanco litio 11

**LITHIUM 12**

1992-09-22

ES litio 12

**LITHIUM 13**

ES litio 13

**LITHIUM 3**

ES litio 3

**LITHIUM 4**

ES litio 4

**LITHIUM 5**

ES litio 5

**LITHIUM 6**

ES litio 6

**LITHIUM 6 BEAMS**

ES haces de litio 6

**LITHIUM 6 REACTIONS**

ES reacciones de litio 6

**LITHIUM 6 TARGET**

ETDE: 1976-07-09

ES blanco de litio 6

**LITHIUM 7**

ES litio 7

**LITHIUM 7 BEAMS**

ES haces de litio 7

**LITHIUM 7 REACTIONS**

ES reacciones de litio 7

**LITHIUM 7 TARGET**

ETDE: 1976-07-09

ES blanco de litio 7

**LITHIUM 8**

ES litio 8

**LITHIUM 8 BEAMS**

2014-04-25

ES haces de litio 8

**LITHIUM 8 REACTIONS**

INIS: 1979-09-18; ETDE: 1979-10-23

ES reacciones de litio 8

**LITHIUM 8 TARGET**

INIS: 1991-10-22; ETDE: 1991-11-26

ES blanco de litio 8

**LITHIUM 9**

ES litio 9

**LITHIUM 9 REACTIONS**

INIS: 1991-03-22; ETDE: 1991-04-09

ES reacciones de litio 9

**LITHIUM 9 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

ES blanco de litio 9

**LITHIUM ADDITIONS***Alloys containing not more than 1% Li are listed here.*

ES adiciones de litio

**LITHIUM ALLOYS***Alloys containing more than 1% Li.*

ES aleaciones de litio

**LITHIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-09-05

ES arseniuros de litio

**LITHIUM BASE ALLOYS**

ES aleaciones de base litio

**LITHIUM BORIDES**

ES boruros de litio

**LITHIUM BROMIDES**

ES bromuros de litio

**LITHIUM CARBIDES**

ES carburos de litio

**LITHIUM CARBONATES**

ES carbonatos de litio

**LITHIUM CHLORIDES**

ES cloruros de litio

**LITHIUM-CHLORINE BATTERIES**

2000-04-12

ES baterias litio-cloro

**LITHIUM COMPLEXES**

ES complejos de litio

**LITHIUM COMPOUNDS**

1997-06-17

ES compuestos de litio

***lithium cooled reactor experiment***

2000-04-12

ES *experimento reactor refrigerado por litio***LITHIUM COOLED REACTORS**

1976-05-07

ES reactores refrigerados por litio

**LITHIUM-COPPER CHLORIDE BATTERIES**

INIS: 2000-04-12; ETDE: 1976-03-22

ES baterias litio-cobre cloruro

**LITHIUM DEUTERIDES**

ES deuteriuros de litio

**LITHIUM FLUORIDES**

ES fluoruros de litio

**LITHIUM HALIDES**

1981-08-06

ES haluros de litio

**LITHIUM HYDRIDES**

ES hidruros de litio

**LITHIUM HYDROXIDES**

ES hidroxidos de litio

**LITHIUM IODIDES**

ES yoduros de litio

**LITHIUM ION BATTERIES**

2015-03-13

ES baterias de iones de litio

**LITHIUM IONS**

ES iones litio

**LITHIUM ISOTOPES**

1999-07-16

ES isotopos de litio

**LITHIUM NITRATES**

ES nitratos de litio

**LITHIUM NITRIDES**

ES nitruros de litio

**LITHIUM OXIDES**

ES oxidos de litio

**LITHIUM PERCHLORATES**

INIS: 1977-10-17; ETDE: 1975-10-28

ES percloratos de litio

**LITHIUM PHOSPHATES**

ES fosfatos de litio

**LITHIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-12-26

ES fosfuros de litio

**LITHIUM-POLYMER BATTERIES**

2008-07-04

*Li batteries with polymeric, ion-conducting electrolyte/separators.*

ES baterias polimero-litio

**LITHIUM SELENIDES**

ES selenuros de litio

**LITHIUM SILICATES**

ES silicatos de litio

**LITHIUM SILICIDES**

INIS: 2000-04-12; ETDE: 1979-02-23

ES siliciuros de litio

**LITHIUM SULFATES**

ES sulfatos de litio

**LITHIUM SULFIDES**

ES sulfuros de litio

**LITHIUM-SULFUR BATTERIES**

1993-01-28

ES pilas de sulfuro-litio

**LITHIUM TELLURIDES**

INIS: 1977-06-14; ETDE: 1976-11-29

ES telururos de litio

**LITHIUM TITANATES**

2003-06-04

ES titanatos de litio

**LITHIUM TRITIDES**

1976-02-05

ES trituiros de litio

**LITHIUM TUNGSTATES**

INIS: 1978-05-19; ETDE: 1977-06-02

ES volframatos de litio

**LITHIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

ES uranatos de litio

**LITHIUM-WATER-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-01-07

ES litologia

**LITHOLOGY**

1993-03-23

*Description of the physical character of a rock as determined by eye or a low power magnifier and based on color, structure, mineralogic components and grain size.*

ES litologia

**LITHOTYPES**

INIS: 2000-04-12; ETDE: 1978-05-03

ES litotipos

**LITHUANIA**

INIS: 1997-08-20; ETDE: 1993-01-28

(Prior to January 1993, this was indexed by USSR.)

ES lituania

**LITHUANIAN ORGANIZATIONS**

INIS: 1999-07-14; ETDE: 1999-08-30

ES organizaciones lituanas

***litigation***

INIS: 2000-04-12; ETDE: 1978-09-13

ES *litigacion***LITR REACTOR***ORNL, Oak Ridge, Tennessee, USA. Shut down in 1968.*

ES reactor litr

**LITTER SIZE**

ES camada

**LITTLE BOY**

INIS: 2000-05-30; ETDE: 1984-11-29

*The name of the nuclear weapon exploded over Hiroshima, Japan.*

ES nino pequeño

**LITTLE ICE AGE**

INIS: 1993-06-04; ETDE: 1987-02-13

*Cold period lasting from the 15th to the 19th centuries in the northern hemisphere.*

ES pequeño periodo glaciar

**LITTLE TENNESSEE RIVER**

INIS: 2000-04-12; ETDE: 1981-05-18

ES rio little tennessee

***live time***

INIS: 1984-04-04; ETDE: 2002-03-28

*Time during which equipment is actually sensitive to incoming signals.*ES *tiempo de vida***LIVER**

ES higado

**LIVER CELLS**

INIS: 1983-06-30; ETDE: 1982-06-07

ES celulas hepaticas

**LIVER CIRRHOSIS**

ES cirrosis del higado

***livermore pool type reactor***ES *reactor tipo piscina de livermore***LIVERMORIUM**

2013-06-05

*Prior to June 2013 ELEMENT 116 was used for this element.*

ES livermorio

**LIVERMORIUM 290**

2014-03-28

*Prior to June 2013 ELEMENT 116 290 was used for this concept.*

ES livermorio 290

**LIVERMORIUM 291**

2014-03-28

*Prior to June 2013 ELEMENT 116 291 was used for this concept.*

ES livermorio 291

**LIVERMORIUM 292**

2014-03-28

*Prior to June 2013 ELEMENT 116 292 was used for this concept.*

ES livermorio 292



**LIVERMORIUM 293**

2014-03-28

Prior to June 2013 ELEMENT 116 293 was used for this concept.

ES livermorio 293

**LIVERMORIUM ISOTOPES**

2014-03-28

Prior to June 2013 ELEMENT 116 ISOTOPES was used for this concept.

ES isotopos de livermorio

**livestock**

ES ganaderia

**living standards**

INIS: 2000-04-12; ETDE: 1978-10-23

ES normas de vida

**lixiviation**

ES lejiacion

**LIZARDS**

ES lagartos

**ljubljana triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

ES reactor triga-mk-2 ljubljana

**ljungstrom process**

2000-04-12

Electrothermal production of shale oil in-situ. (Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso ljungstrom

**LLAMAS**

ES llamas (zoologia)

**llnl**

INIS: 1984-04-04; ETDE: 2002-03-28

ES llnl

**LLNL ADVANCED TEST****ACCELERATOR**

INIS: 1988-05-13; ETDE: 1987-12-15

Linear induction accelerator at Lawrence Livermore Laboratory, Livermore, California, USA.

ES acelerador de ensayo avanzado llnl

**LLOYDMINSTER DEPOSIT**

2000-04-12

ES deposito lloydminster

**LM DEVICES**

Linear multipoles.

ES dispositivos lm

**LMFBR TYPE REACTORS**

ES reactores tipo lmfbr

**lng**

2000-04-12

ES lng

**LNG INDUSTRY**

INIS: 1993-04-27; ETDE: 1978-06-14

ES industria gnl

**LNG PLANTS**

INIS: 1993-04-27; ETDE: 1976-01-23

ES plantas gnl

**lng spills**

INIS: 1992-04-09; ETDE: 1980-06-06

ES vertidos gnl

**LNLS STORAGE RING**

1991-02-11

Brazilian Synchrotron Radiation Source.

ES anillo de almacenamiento lnls

**LO AGUIRRE RECH-2 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

Lo Aguirre, Santiago, Chile.

ES reactor lo aguirre rech-2

**load (dynamic)**

INIS: 2000-04-12; ETDE: 1976-08-05

ES carga (dinamica)

**LOAD ANALYSIS**

INIS: 1999-04-22; ETDE: 1981-04-17

Measurement and study of the load characteristics of the more important services rendered by the utility.

ES analisis de carga

**load characteristics**

INIS: 1999-04-22; ETDE: 1981-04-17

ES características carga

**LOAD COLLECTOR RATIO**

INIS: 2000-04-12; ETDE: 1981-05-18

Ratio of building load coefficient (btu/dd) to the solar collector area (sq. Ft.).

ES indice de carga de colector

**LOAD MANAGEMENT**

INIS: 1977-11-21; ETDE: 1976-03-22

Management of electric power demands on a distribution grid to achieve maximum power-production efficiency.

ES gestion de la carga electrica

**LOADERS**

INIS: 2000-04-12; ETDE: 1985-04-09

ES cargadores

**LOADING**

INIS: 1997-06-05; ETDE: 1978-08-08

(Until June 1997 this concept was indexed to MATERIALS HANDLING.)

ES recarga

**loading (fission reactor)**

1982-11-29

ES recarga (reactor fisión)

**loading machines (fission reactor)**

1993-11-09

ES maquinas de carga para el reactor

**LOADING RATE**

INIS: 2000-05-02; ETDE: 1978-07-05

ES indice carga

**loads (dynamic)**

INIS: 1981-02-27; ETDE: 2002-03-28

ES cargas (dinamicas)

**loads (power demand)**

INIS: 1984-04-04; ETDE: 2002-03-28

ES cargas (demanda de potencia)

**loads (static)**

INIS: 1981-02-27; ETDE: 1976-08-05

ES cargas (estaticas)

**loads (stresses)**

INIS: 1984-04-04; ETDE: 2002-03-28

ES cargas (tensiones)

**LOAM**

ES barro

**loan guarantees**

INIS: 1982-12-03; ETDE: 1981-01-27

(Prior to March 1997 this was a valid ETDE descriptor.)

ES garantias de prestamo

**loans**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to March 1996 FINANCIAL ASSISTANCE was used for this concept in ETDE.)

ES prestamos

**lobachevsky-bolyai geometry**

ES geometria de lobachevsky-bolyai

**LOBACHEVSKY GEOMETRY**

1999-08-24

ES geometria de lobachevsky

**lobachevsky space**

ES espacio de lobachevsky

**lobbies**

INIS: 1982-12-03; ETDE: 1980-12-08

ES lobbies

**LOBSTERS**

INIS: 1977-04-07; ETDE: 1976-01-07

ES langostas

**loca**

INIS: 2000-04-12; ETDE: 1983-03-07

ES loca

**LOCAL AREA NETWORKS**

1994-04-12

ES redes area local

**local boiling**

ES ebullicion local

**LOCAL FALLOUT**

ES poso radiactivo local

**local galaxy**

ES galaxia local

**LOCAL GOVERNMENT**

INIS: 1981-02-27; ETDE: 1977-08-09

ES gobierno local

**local group**

ES grupo local

**LOCAL IRRADIATION**

ES irradiacion local

**LOCAL RADIATION EFFECTS**

ES efectos locales de las radiaciones

**local thermodynamic equilibrium**

ES equilibrio termodinamico local

**LOCALITY**

ES localidad

**localization (biological)**

ES localizacion (biologica)

**LOCK-IN AMPLIFIERS**

INIS: 2000-04-12; ETDE: 1984-03-06

Amplifiers that use some automatic synchronization with an external reference signal to measure very weak signals in the presence of very strong noise.

ES amplificadores lock-in

**locks (security)**

ES cerrojos de seguridad

**LOCOMOTIVES**

INIS: 1993-03-25; ETDE: 1986-01-15

ES locomotoras

**LOCUST TREES**

INIS: 1999-07-20; ETDE: 1986-04-29

ES algarrobos

**LOCUSTS**

ES cigarras

**LODOCHNIKITE**

2000-04-12

ES lodochnikita

**lofa**

2017-07-18

**LOFRECO PROCESS**

INIS: 2000-04-12; ETDE: 1980-06-06

Horizontal in-situ retorting process with low front end cost developed by Geokinetics Inc. For areas where shale bed is relatively thin and close to the surface.

ES proceso lofreco

**LOFT REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1985.

ES reactor loft

**LOGARITHMIC RATEMETERS**

ES ictómetros logarítmicos

**logging while drilling**

INIS: 2000-04-12; ETDE: 1978-12-11

ES sondeo índice corto

**logic (mathematics)**

INIS: 2000-04-12; ETDE: 1975-11-11

ES lógica (matemáticas)

**LOGIC CIRCUITS**

ES circuitos lógicos

**lollipop event**

1997-01-28

(Prior to February 1996 this was a valid ETDE descriptor.)

ES acontecimiento lollipop

**london convention for prevention of marine pollution**

INIS: 1993-11-09; ETDE: 2002-03-28

1972 London Convention on Prevention of Marine Pollution by Dumping of Waste and other Matter.

ES convención de londres de prevención de la polución marina

**LONDON EQUATION**

ES ecuación de london

**london safety of life at sea convention**

ES convención londres seguridad marít.

**LONG COUNTERS**

ES contadores largos

**LONG ISLAND SOUND**

INIS: 1992-04-08; ETDE: 1981-03-17

ES long island sound

**long-lens spectrometers**

ES espectrómetros de lente larga

**long-range interactions**

ES interacciones de gran alcance

**LONG-RANGE TRANSPORT**

INIS: 1992-09-16; ETDE: 1983-08-25

ES transporte largo-recorrido

**LONG SHOT EVENT**

ES acontecimiento long shot

**long term intake**

ES incorporación prolongada en el tiempo

**long term irradiation**

ES irradiación prolongada en el tiempo

**LONG VALLEY**

INIS: 1992-06-04; ETDE: 1976-04-19

ES gran valle

**LONG WAVE RADIATION**

ES radiación de ondas largas

**LONGITUDINAL MOMENTUM**

ES momento longitudinal

**LONGITUDINAL PINCH**

ES estricción longitudinal

**longitudinal pinch devices (linear)**

1993-11-09

ES estricciones longitudinales lineales

**longitudinal pinch devices (toroidal)**

1993-11-09

ES estricciones longitudinales transversales

**LONGWALL MINING**

INIS: 1992-07-21; ETDE: 1977-03-08

ES laboreo por tajos largos

**LOOP QUANTUM GRAVITY**

2014-02-26

ES gravedad cuántica de bucles

**loops (coolant)**

ES lazos (refrigeración)

**loops (in pile)**

ES lazos (integrado reactor)

**LOOSE PARTS MONITORING**

INIS: 1981-08-18; ETDE: 1976-12-16

Monitoring foreign, misplaced, or loose objects in reactor cores and cooling systems.

ES control de objetos perdidos

**LOPRA REACTOR**

Univ. of Illinois at Urbana-Champaign, Urbana, Illinois, USA. Decommissioned.

ES reactor lopra

**LORENTZ FORCE**

ES fuerza de lorentz

**LORENTZ GAS**

ES gas de lorentz

**LORENTZ GROUPS**

ES grupos de lorentz

**LORENTZ INVARIANCE**

ES invarianza de lorentz

**lorentz plasma**

ES plasma de lorentz

**LORENTZ POLES**

ES polos de lorentz

**LORENTZ TRANSFORMATIONS**

1999-08-25

ES transformaciones de lorentz

**LOS ALAMOS**

INIS: 1992-06-04; ETDE: 1979-03-05

ES los alamos

**los alamos meson physics facility**

ES instalación física mesones los alamos

**los alamos molten plutonium reactor experiment**

1993-11-09

ES reactor experimental plutonio fundido los alamos

**los alamos national laboratory**

INIS: 1984-04-04; ETDE: 1989-06-30

ES laboratorio nacional los alamos

**los alamos omega west reactor**

1993-11-09

ES reactor omega west de los alamos

**los alamos scientific laboratory**

1995-04-03

Name changed in 1980 to Los Alamos National Laboratory.

(Older material should have been indexed to LASL, which was a valid descriptor until March 1995.)

ES laboratorio científico los alamos

**los alamos water boiler reactor**

2000-04-12

ES reactor agua ebullición los alamos

**LOS ANGELES**

1992-07-21

ES los angeles

**LOSS CONE**

ES cono de pérdida

**LOSS CONE INSTABILITY**

ES inestabilidad del cono de pérdida

**LOSS OF COOLANT**

ES pérdida de fluido refrigerante

**LOSS OF CORE COOLING**

2017-08-25

**loss of feedwater**

2017-07-18

**LOSS OF FLOW**

ES pérdida de flujo

**loss of fluid test reactor**

ES reactor pruebas pérdida fluido

**loss of heat sink**

2017-07-18

**loss of off-site power**

2017-07-18

**LOSSES**

ES pérdidas

**lost circulation**

INIS: 2000-04-12; ETDE: 1981-10-24

Excessive loss of drilling fluids to exposed formations.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES circulación perdida

**LOTUS FACILITY**

INIS: 1985-12-10; ETDE: 1986-01-16

ES instalación lotus

**LOUISIANA**

ES luisiana

**louvain isochronous cyclotron**

INIS: 1984-01-18; ETDE: 2002-03-28

ES ciclotron isocrono louvain

**love waves**

INIS: 2000-04-12; ETDE: 1978-07-05

(Prior to March 1997 this was a valid ETDE descriptor.)

ES ondas suaves

**lovelace biomedical and environmental research institute**

INIS: 2000-04-12; ETDE: 1982-07-27

ES instituto de investigación biomédica y medioambiental lovelace

**LOVIISA-1 REACTOR**

1976-08-13

Loviisa, Finland.

ES reactor loviisa-1

**LOVIISA-2 REACTOR**

1976-08-13

Loviisa, Finland.

ES reactor loviisa-2

**loviisa reactor**

2000-04-12

ES reactor loviisa

**LOVOZERITE**

2000-04-12

ES lovorecita

**LOVOZERO**

2000-04-12

ES lovozero

**LOW ALLOY STEELS**

INIS: 1996-11-13; ETDE: 1988-11-09

ES aceros de baja aleacion

**low-angle silicon-sheet growth method**

INIS: 2000-04-12; ETDE: 1982-07-27

ES metodo de crecimiento bajo-angulo sicilio-capas

**LOW-BETA PLASMA**

Beta from 0 to 0.01.

ES plasma beta-debil

**LOW BTU GAS**

2000-04-12

150 to 250 btu per cubic foot.

ES gas bajo en btu

**LOW CARBON-HIGH ALLOY STEELS**

INIS: 1996-11-13; ETDE: 1988-12-16

High alloy steels with not more than 0.05% C.

ES aceros de baja aleacion de alto carbono

**LOW DOSE IRRADIATION**

ES irradiacion a bajas dosis

**LOW-EMISSION VEHICLES**

2004-11-02

Vehicles with much lower amounts of polluting emissions than usual, e.g. ELECTRIC VEHICLES.

ES vehiculos de baja emision

**LOW-ENERGY BUILDINGS**

2004-02-11

Buildings using significantly less energy (e.g., for domestic water and space heating) than similar buildings in the same location which lack advanced energy conservation measures.

ES edificios de bajo consumo

**low energy electron diffraction**

ES difraccion de electrones de baja energ

**LOW-ENERGY LIMIT**

2017-05-11

ES limite de baja-energia

**LOW-ENERGY THEOREM**

ES teorema de baja energia

**LOW EQUATION**

ES ecuacion de low

**low flux reactor petten**

ES reactor de flujo alto de petten

**low frequency radiation**

ES radiacion de baja frecuencia

**LOW-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1992-04-06; ETDE: 1978-08-08

Heads less than 15 meters.

ES central hidroelectrica salto-pequeño

**LOW INCOME GROUPS**

INIS: 2000-07-24; ETDE: 1978-04-05

ES grupos de rentas bajas

**low intensity test reactor**

ES reactor pruebas de intensidad baja

**LOW LEVEL COUNTERS**

ES contadores de bajo nivel

**LOW LEVEL COUNTING**

INIS: 1976-08-17; ETDE: 1976-11-01

ES recuento de bajo nivel

**LOW-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

Wastes containing less than  $5 \times 10^{-5}$  microcuries/milliliter of radioactivity.

ES residuos radiactivos de bajo nivel

**low power reactor assembly**

2000-04-12

ES conjunto reactor baja potencia

**low power test facility-nrts**

ES low power test facility-nrts

**low pressure**

(Prior to November 2003 this was a valid descriptor.)

ES baja presion

**low-pressure areas**

2013-12-13

ES areas de baja presión

**LOW PRESSURE COOLANT INJECTION**

1977-09-06

ES inyeccion de refrigerante a baja presion

**LOW-SULFUR COAL**

2014-03-28

Coal generally containing 1% or less S by weight.

ES carbon bajo en azufre

**low temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ES baja temperatura

**lowell technical institute reactor**

1993-11-09

ES reactor del inst. tecnolog. lowell

**LOWER HYBRID CURRENT DRIVE**

INIS: 1989-07-19; ETDE: 1989-08-01

ES corriente continua por hibrido bajo

**LOWER HYBRID HEATING**

1983-03-15

ES calentamiento por hibrido bajo

**lower hybrid resonance heating**

1983-03-15

ES calentamiento por resonancia hibrido bajo

**lp-gas**

INIS: 2000-04-12; ETDE: 1977-08-24

ES gas-lp

**lpci**

1977-09-06

(Prior to July 1985, this was a valid ETDE descriptor.)

ES irbp

**LPG INDUSTRY**

INIS: 1993-03-10; ETDE: 1982-12-01

ES industria lpg

**LPR REACTOR**

2000-04-12

Babcock and Wilcox, Lynchburg, Virginia, USA. Shut down in 1981.

ES reactor lpr

**LPTF REACTOR**

INEEL, Idaho Falls, Idaho, USA.

ES reactor lptf

**LPTR REACTOR**

Univ. of California, Lawrence Livermore Laboratory, Livermore, California, USA. Shut down in 1980.

ES reactor lptr

**LR-0 REACTOR**

INIS: 1998-07-07; ETDE: 1982-01-07

(Until July 1998, this was a forbidden term and this concept was indexed by LVR-15 REACTOR.)

ES reactor lr-0

**LSZ THEORY**

ES teoria lsz

**LT-3 TOKAMAK**

ES tokamak lt-3

**LT-4 TOKAMAK**

INIS: 1984-06-21; ETDE: 1984-07-10

ES tokamak lt-4

**LTE**

ES etl

**LTH**

ES lth

**LTIR REACTOR**

Univ. of Lowell, Lowell, Massachusetts, USA.

ES reactor ltir

**LUBRICANTS**

ES lubricantes

**LUBRICATING OILS**

ES aceites de engrase

**lubricating properties**

INIS: 2000-04-12; ETDE: 1985-04-24

(Prior to March 1997 this was a valid ETDE descriptor.)

ES propiedades lubricantes

**LUBRICATION**

(From April 1985 till March 1997

LUBRICATING PROPERTIES was a valid ETDE descriptor.)

ES lubricacion

**lucas process**

INIS: 2000-04-12; ETDE: 1977-04-12

Low-sulfur flue gas from Claus plants is incinerated with low surplus of air, passed through a coke filter to remove sulfur trioxide, and oxygen, and hydrogen sulfide, and stripped of sulfur dioxide by absorption in aqueous alkali phosphate solution. The sulfur is recovered.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso lucas

**luccu oil**

ES aceite luco

**LUCENS REACTOR**

ES reactor de lucens

**LUCIE-1 REACTOR**

Florida Power and Light Co., Fort Pierce, Florida, USA.

ES reactor lucie-1

**LUCIE-2 REACTOR**

Florida Power and Light Co., Fort Pierce, Florida, USA.

ES reactor lucie-2

**LUCIFERASE**

ES luciferasa

**LUCIFERIN**

ES luciferina

**LUCITE**

ES lucita

**LUGOL**

ES lugol

**lugol solution**

ES solucion de lugol

**lumber industry**

INIS: 1992-03-10; ETDE: 1979-01-30

ES industria maderera

**luminal**

ES luminal

**LUMINESCENCE**

ES luminiscencia

**LUMINESCENT CHAMBERS**

ES camaras de luminiscencia

**LUMINESCENT CONCENTRATORS**

INIS: 2000-04-12; ETDE: 1980-02-11

Solar concentrators based on light absorption and reemission by luminescent molecules dispersed in a transparent medium and on light guiding by total internal reflections.

ES concentradores luminescentes

**LUMINESCENT DOSEMETERS**

ES dosímetros luminiscentes

**LUMINOL**

INIS: 2000-04-12; ETDE: 1982-01-21

A crystalline compound giving a bluish luminescence when oxidized.

ES luminol

**LUMINOSITY**

ES luminosidad

**luminous flux density**

INIS: 1986-07-09; ETDE: 1981-10-24

ES densidad de flujo luminoso

**LUMINOUS PAINTS**

ES pinturas luminiscentes

**lummus clean fuel firm coal process**

INIS: 2000-04-12; ETDE: 1981-10-24

ES proceso limpieza lumus combustible firme carbon

**LUNA SPACE PROBES**

INIS: 1979-02-21; ETDE: 1979-03-28

ES sondas espaciales luna

**LUNAR ATMOSPHERE**

ES atmosfera lunar

**LUNAR MATERIALS**

ES materiales lunares

**lunar occultation**

ES ocultacion lunar

**lund synchrotron**

ES sincrotron de lund

**lung cells**

INIS: 1978-11-24; ETDE: 1978-04-06

ES celulas pulmonares

**LUNG CLEARANCE**

ES limpieza pulmonar

**LUNGS**

ES pulmones

**LUPUS**

ES lupus

**LURGI CFB GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1986-10-07

Circulating fluidized bed gasification process.

ES proceso de gasificacion lurgi cfg

**LURGI PROCESS**

2000-04-12

A process in which noncaking coal is converted into intermediate- or high-btu gas at 1150 to 1400 degrees F and 350 to 450 psi in a moving bed gasifier. Substitution of air for oxygen will produce low-btu gas.

ES proceso lurgi

**LURGI-RUHRGAS PROCESS**

2000-04-12

An indirect-heat process for retorting finely crushed shale. Heat-carrier solids (sand grains, coke particles, or spent shale solids) are mixed with shale in a screw-type conveyor where retorting takes place.

ES proceso lurgi-ruhrgas

**LURGI SLAGGING PROCESS**

INIS: 2000-04-12; ETDE: 1979-03-29

ES proceso lurgi salgging

**LUSY**

ES lusy

**LUTEINIZING HORMONE**

ETDE: 2005-01-28

(Prior to January 2005 LH was used for this concept.)

ES hormona luteinica

**luteotropic hormone**

ES hormona luteotropica

**LUTETIUM**

ES lutecio

**LUTETIUM 150**

2007-02-15

ES lutecio 150

**LUTETIUM 151**

INIS: 1983-09-05; ETDE: 1982-07-27

ES lutecio 151

**LUTETIUM 152**

INIS: 1988-10-10; ETDE: 1987-11-24

ES lutecio 152

**LUTETIUM 153**

INIS: 1986-05-05; ETDE: 1986-07-03

ES lutecio 153

**LUTETIUM 154**

1984-11-30

ES lutecio 154

**LUTETIUM 155**

INIS: 1976-01-27; ETDE: 1975-09-12

ES lutecio 155

**LUTETIUM 156**

INIS: 1976-11-08; ETDE: 1976-09-14

ES lutecio 156

**LUTETIUM 157**

INIS: 1978-04-21; ETDE: 1978-07-06

ES lutecio 157

**LUTETIUM 158**

INIS: 1979-12-20; ETDE: 1980-01-24

ES lutecio 158

**LUTETIUM 159**

INIS: 1980-12-01; ETDE: 1981-01-09

ES lutecio 159

**LUTETIUM 160**

INIS: 1979-12-20; ETDE: 1980-01-24

ES lutecio 160

**LUTETIUM 161**

ES lutecio 161

**LUTETIUM 162**

INIS: 1976-07-06; ETDE: 1976-04-19

ES lutecio 162

**LUTETIUM 163**

INIS: 1979-12-20; ETDE: 1980-01-24

ES lutecio 163

**LUTETIUM 164**

ES lutecio 164

**LUTETIUM 165**

ES lutecio 165

**LUTETIUM 166**

ES lutecio 166

**LUTETIUM 167**

ES lutecio 167

**LUTETIUM 168**

ES lutecio 168

**LUTETIUM 169**

ES lutecio 169

**LUTETIUM 170**

ES lutecio 170

**LUTETIUM 171**

ES lutecio 171

**LUTETIUM 172**

ES lutecio 172

**LUTETIUM 173**

ES lutecio 173

**LUTETIUM 174**

ES lutecio 174

**LUTETIUM 174 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

ES blanco de lutecio 174

**LUTETIUM 175**

ES lutecio 175

**LUTETIUM 175 TARGET**

*ETDE: 1976-07-12*  
ES blanco de lutecio 175

**LUTETIUM 176**

ES lutecio 176

**LUTETIUM 176 TARGET**

*ETDE: 1976-07-09*  
ES blanco de lutecio 176

**LUTETIUM 177**

ES lutecio 177

**LUTETIUM 178**

ES lutecio 178

**LUTETIUM 179**

ES lutecio 179

**LUTETIUM 180**

ES lutecio 180

**LUTETIUM 181**

*INIS: 1982-06-09; ETDE: 1982-07-08*  
ES lutecio 181

**LUTETIUM 182**

*1982-06-09*  
ES lutecio 182

**LUTETIUM 183**

*1983-03-14*  
ES lutecio 183

**LUTETIUM 184**

*INIS: 1988-03-08; ETDE: 1988-04-07*  
ES lutecio 184

**LUTETIUM 187**

*INIS: 1992-09-22; ETDE: 1982-06-07*  
ES lutecio 187

**LUTETIUM ADDITIONS**

*Alloys containing not more than 1% Lu are listed here.*  
ES adiciones de lutecio

**LUTETIUM ALLOYS**

*Alloys containing more than 1% Lu.*  
ES aleaciones de lutecio

**LUTETIUM BASE ALLOYS**

ES aleaciones de base lutecio

**LUTETIUM BORIDES**

ES boruros de lutecio

**LUTETIUM BROMIDES**

ES bromuros de lutecio

**LUTETIUM CARBIDES**

ES carburos de lutecio

**LUTETIUM CARBONATES**

*INIS: 2000-04-12; ETDE: 1989-05-11*  
ES carbonatos de lutecio

**LUTETIUM CHLORIDES**

ES cloruros de lutecio

**LUTETIUM COMPLEXES**

ES complejos de lutecio

**LUTETIUM COMPOUNDS**

*1997-06-17*  
ES compuestos de lutecio

**LUTETIUM FLUORIDES**

ES fluoruros de lutecio

**LUTETIUM HALIDES**

*2012-07-19*  
ES haluros de lutecio

**LUTETIUM HYDRIDES**

ES hidruros de lutecio

**LUTETIUM HYDROXIDES**

ES hidroxidos de lutecio

**LUTETIUM IODIDES**

ES yoduros de lutecio

**LUTETIUM IONS**

ES iones lutecio

**LUTETIUM ISOTOPES**

ES isotopos de lutecio

**LUTETIUM NITRATES**

ES nitratos de lutecio

**LUTETIUM OXIDES**

ES oxidos de lutecio

**LUTETIUM PERCHLORATES**

*1996-06-28*  
(From June 1996 to November 2007  
LUTETIUM COMPOUNDS +  
PERCHLORATES was used for this concept.)  
ES percloratos de lutecio

**LUTETIUM PHOSPHATES**

*INIS: 1975-10-23; ETDE: 1975-12-16*  
ES fosfatos de lutecio

**LUTETIUM SELENIDES**

*INIS: 1996-06-28; ETDE: 1975-11-28*  
(From June 1996 to November 2007  
LUTETIUM COMPOUNDS + SELENIDES  
was used for this concept.)  
ES selenuros de lutecio

**LUTETIUM SILICATES**

*INIS: 1979-02-21; ETDE: 1977-04-12*  
ES silicatos de lutecio

**LUTETIUM SILICIDES**

*INIS: 1978-07-31; ETDE: 1978-09-11*  
ES siliciuros de lutecio

**LUTETIUM SULFATES**

ES sulfatos de lutecio

**LUTETIUM SULFIDES**

ES sulfuros de lutecio

**LUTETIUM TUNGSTATES**

*INIS: 2000-04-12; ETDE: 1990-05-16*  
ES tungstos de lutecio

**LUXEMBOURG**

*1995-04-03*  
ES luxemburgo

**LVR-15 REACTOR**

*1995-01-04*  
*Nuclear Research Institute, Rez, Czech Republic.*  
ES reactor lvr-15

**LWBR TYPE REACTORS**

ES reactores tipo lwbr

**LWGR TYPE REACTORS**

*1996-02-09*  
ES reactores tipo lwgr

**LWOR TYPE REACTORS**

ES reactores tipo lwor

**lwr type reactors**

*INIS: 2000-04-12; ETDE: 1983-03-07*  
ES reactores tipo lwr

**LYAPUNOV METHOD**

*INIS: 1976-09-06; ETDE: 1976-11-01*  
ES metodo de lyapunov

**LYASES**

*Code number 4.*  
ES liasas

**lyman alpha emission**

ES *emision alfa de lyman*

**lyman alpha radiation**

ES *radiacion alfa de lyman*

**lyman continuum**

ES *continuo de lyman*

**LYMAN LINES**

*Includes all aspects of the transitions associated with Lyman lines.*  
ES rayas de lyman

**lyman series**

ES *serie de lyman*

**LYMANTRIA DISPAR**

ES lymantria dispar

**LYPH**

ES linfa

**LYPH NODES**

ES ganglios linfaticos

**LYPH VESSELS**

ES vasos linfaticos

**LYMPHATIC SYSTEM**

ES sistema linfatico

**lymphoblastomas**

ES *linfoblastomas*

**LYMPHOCYTES**

ES linfocitos

**lymphogranuloma malignum**

ES *linfogranuloma maligno*

**lymphogranulomas**

ES *linfogranulomas*

**lymphogranulomatosis**

ES *linfogranulomatosis*

**lymphoid cells**

ES *celulas linfoides*

**LYMPHOKINES**

*INIS: 1999-09-08; ETDE: 1981-01-09*  
*Biologically active molecules released from lymphocytes stimulated by antigens of mitogens.*  
ES linfocinas

**LYMPHOMAS**

ES linfomas

**LYMPHOPENIA**

ES linfopenia

**lymphopoiesis**

ES *linfopoiesis*

**LYMPHOSARCOMAS**

ES linfosarcomas

**lynchburg pool reactor**

*2000-04-12*  
ES *reactor piscina lynchburg*

**LYNDOCHITE**

*2000-04-12*  
ES lindocita

**LYNITE**

*2000-04-12*  
ES linita

**LYOLUMINESCENCE**

*INIS: 1977-09-06; ETDE: 1977-10-19*  
ES lioluminiscencia

**LYOPHILIZATION**

ES liofilización

**LYSERGIC ACID**

ES ácido lisérgico

**lysholm engine**

INIS: 2000-04-12; ETDE: 1984-07-20

ES máquina lysholm

**LYSIMETERS**

INIS: 1986-07-09; ETDE: 1985-11-19

*Devices for measuring the percolation of water through soils and for determining the soluble constituents removed in the drainage.*

ES lisímetros

**LYSINE**

ES lisina

**LYSIS**

INIS: 1976-05-07; ETDE: 1975-11-11

ES lisis

**LYSOSOMES**

1999-04-20

ES lisosomas

**LYSOZYME**

Code number 3.2.1.17.

ES lisozima

**M CAPTURE**

INIS: 1979-09-18; ETDE: 1979-08-09

ES captura m

**M CENTERS**

ES centros m

**M CODES**

ES códigos m

**M CONVERSION**

ES conversión m

**m-conversion coefficient**

ES coeficiente de conversión m

**m-gas process**

INIS: 2000-04-12; ETDE: 1979-02-27

*Two vessel system to convert hydrocarbons to fuel gas in which steam gasification of feedstock occurs in one fluidized bed and regeneration of catalyst with combustion of coke and fuel in a separate fluidized bed. (Prior to January 1995, this was a valid ETDE descriptor.)*

ES proceso m-gas

**M SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24

*Atomic electron shells.*

ES capa m

**M-THEORY**

2007-08-13

*Highly symmetric multi-dimensional theory of particles and their interactions; generalization of supergravity and related by weak-strong duality to each of the five known variations of string theory.*

ES teoría-m

**M1-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

*Magnetic dipole transitions.*

ES transiciones-m1

**M2-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

*Magnetic quadrupole transitions.*

ES transiciones-m2

**M3-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

*Magnetic octupole transitions.*

ES transiciones-m3

**M4-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

*Magnetic hexadecapole transitions.*

ES transiciones-m4

**ma 754**

INIS: 2000-04-12; ETDE: 1979-08-09

ES ma 754

**ma 956**

INIS: 2000-04-12; ETDE: 1979-08-09

ES ma 956

**MAANSHAN-1 REACTOR**

1991-10-09

*Taiwan, China.*

ES reactor maanshan-1

**mac**

ES cma

**macaca**

ES macaca

**MACACUS**

ES macacos

**MACAO**

ES macao

**macedonia (the former yugoslav republic of)**

INIS: 1997-06-05; ETDE: 1998-04-10

ES macedonia (formal república yugoslava de macedonia)

**MACEDONIAN ORGANIZATIONS**

2004-03-31

ES organizaciones macedonias

**MACERALS**

INIS: 1997-06-19; ETDE: 1977-06-24

*Petrologic units seen in microscopic sections of coal.*

ES macerales

**MACH NUMBER**

ES número de mach

**MACH PRINCIPLE**

ES principio de mach

**MACH-ZEHNDER INTERFEROMETER**

ES interferómetro de mach-zehnder

**MACHINE PARTS**

1996-04-18

ES piezas de máquinas

**MACHINE TOOLS**

ES máquinas herramienta

**MACHINE TRANSLATIONS**

INIS: 1992-08-18; ETDE: 1976-12-15

*Not for translation of computer programs, for which use TRANSLATORS.*

ES traducciones por ordenador

**MACHINERY**

INIS: 1992-01-16; ETDE: 1979-12-10

ES maquinaria

**MACHINING**

ES maquinado

**MACKINTOSHITE**

2000-04-12

ES makintoshita

**MACROPHAGES**

ES macrofagos

**MADAGASCAR**

ES madagascar

**MADARAS ROTORS**

INIS: 2000-04-12; ETDE: 1978-10-23

ES rotores madaras

**MAGELLANIC CLOUDS**

ES nebulas de magallanes

**MAGIC NUCLEI**

ES núcleos mágicos

**magic numbers**

ES números mágicos

**MAGMA**

1996-04-29

*Naturally occurring mobile rock materials, generated within the earth and capable of intrusion and extrusion, from which igneous rocks are thought to have been derived by solidification and related processes.*

ES magma

**MAGMA SYSTEMS**

1992-03-30

*A geothermal system in which the dominant heat source is a reservoir of magma.*

ES sistemas de magma

**magmamax process**

INIS: 2000-04-12; ETDE: 1977-11-29

ES proceso magmamax

**MAGMATIC WATER**

2000-04-12

*Water that exists in, or which is derived from, molten igneous rocks or magma.*

ES agua magmática

**MAGMATISM**

INIS: 1993-01-22; ETDE: 1978-07-05

*The development, movement, and solidification of magma to igneous rocks.*

ES magmatismo

**MAGNALIUM**

2000-04-12

ES magnalio

**MAGNESIUM**

ES magnesio

**MAGNESIUM 19**

2004-09-14

ES magnesio 19

**MAGNESIUM 20**

ES magnesio 20

**MAGNESIUM 21**

ES magnesio 21

**MAGNESIUM 22**

ES magnesio 22

**MAGNESIUM 23**

ES magnesio 23

**MAGNESIUM 23 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

ES blanco de magnesio 23

**MAGNESIUM 24**

ES magnesio 24

**MAGNESIUM 24 BEAMS**

INIS: 1976-01-27; ETDE: 1976-03-12

ES haces de magnesio 24

**MAGNESIUM 24 REACTIONS**

ES reacciones de magnesio 24

**MAGNESIUM 24 TARGET**

ETDE: 1976-07-09

ES blanco de magnesio 24

**MAGNESIUM 25**

1995-01-04

ES magnesio 25

**MAGNESIUM 25 BEAMS**

1995-01-04

ES haces de magnesio 25

**MAGNESIUM 25 REACTIONS**

INIS: 1982-04-14; ETDE: 1981-08-04

ES reacciones del magnesio 25

**MAGNESIUM 25 TARGET**

ETDE: 1976-07-09

ES blanco de magnesio 25

**MAGNESIUM 26**

ES magnesio 26

**MAGNESIUM 26 REACTIONS**

INIS: 1982-06-09; ETDE: 1982-07-08

ES reacciones de magnesio 26

**MAGNESIUM 26 TARGET**

ETDE: 1976-07-09

ES blanco de magnesio 26

**MAGNESIUM 27**

ES magnesio 27

**MAGNESIUM 27 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

ES blanco de magnesio 27

**MAGNESIUM 28**

ES magnesio 28

**MAGNESIUM 28 DECAY****RADIOISOTOPES**

INIS: 1990-01-30; ETDE: 1990-02-13

ES radisotopos por degradacion de magnesio

**MAGNESIUM 28 EMISSION DECAY**

INIS: 1990-01-30; ETDE: 1990-02-13

ES degradacion por emision de magnesio 28

**MAGNESIUM 29**

ES magnesio 29

**MAGNESIUM 30**

ES magnesio 30

**MAGNESIUM 30 EMISSION DECAY**

INIS: 1989-10-27; ETDE: 1989-11-21

ES degradacion por emision de magnesio 30

**MAGNESIUM 31**

ES magnesio 31

**MAGNESIUM 32**

INIS: 1977-10-17; ETDE: 1977-08-09

ES magnesio 32

**MAGNESIUM 33**

INIS: 1980-07-24; ETDE: 1980-02-11

ES magnesio 33

**MAGNESIUM 34**

INIS: 1980-07-24; ETDE: 1980-02-11

ES magnesio 34

**MAGNESIUM 35**

INIS: 1989-09-14; ETDE: 1989-10-16

ES magnesio 35

**MAGNESIUM 36**

INIS: 1989-09-14; ETDE: 1989-10-16

ES magnesio 36

**MAGNESIUM 37**

2007-02-15

ES magnesio 37

**MAGNESIUM 38**

2006-12-20

ES magnesio 38

**MAGNESIUM 39**

2006-09-04

ES magnesio 39

**MAGNESIUM 40**

2005-01-19

ES magnesio 40

**MAGNESIUM ADDITIONS***Alloys containing not more than 1% Mg are listed here.*

ES adiciones de magnesio

**MAGNESIUM ALLOY-AZ31B**

2000-04-12

ES aleacion de magnesio-az31b

**MAGNESIUM ALLOY-EK**

2000-04-12

ES aleacion de magnesio-ek

**MAGNESIUM ALLOY-EZ**

2000-04-12

ES aleacion de magnesio-ez

**MAGNESIUM ALLOY-HK31A**

2000-04-12

ES aleacion de magnesio-kh31a

**MAGNESIUM ALLOY-ZR**

2000-04-12

ES aleacion de magnesio-zr

**MAGNESIUM ALLOYS***Alloys containing more than 1% Mg.*

ES aleaciones de magnesio

**MAGNESIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1976-11-29

ES arseniuros de magnesio

**MAGNESIUM BASE ALLOYS**

ES aleaciones de base magnesio

**MAGNESIUM BORIDES**

ES boruros de magnesio

**MAGNESIUM BROMIDES**

ES bromuros de magnesio

**MAGNESIUM CARBIDES**

ES carburos de magnesio

**MAGNESIUM CARBONATES**

1996-06-26

ES carbonatos de magnesio

**MAGNESIUM CHLORIDES**

ES cloruros de magnesio

**MAGNESIUM COMPLEXES**

ES complejos de magnesio

**MAGNESIUM COMPOUNDS**

1997-06-17

ES compuestos de magnesio

**MAGNESIUM FLUORIDES**

ES fluoruros de magnesio

**MAGNESIUM HALIDES**

2012-07-19

ES haluros de magnesio

**MAGNESIUM HYDRIDES**

ES hidruros de magnesio

**MAGNESIUM HYDROXIDES**

ES hidroxidos de magnesio

**MAGNESIUM IODIDES**

ES yoduros de magnesio

**MAGNESIUM IONS**

ES iones magnesio

**MAGNESIUM ISOTOPES**

1999-02-01

ES isotopos de magnesio

**MAGNESIUM NITRATES**

ES nitratos de magnesio

**MAGNESIUM NITRIDES**

ES nitruros de magnesio

**MAGNESIUM OXIDES**

ES oxidos de magnesio

**MAGNESIUM PERCHLORATES**

ES percloratos de magnesio

**MAGNESIUM PHOSPHATES**

ES fosfatos de magnesio

**MAGNESIUM SILICATES**

ES silicatos de magnesio

**MAGNESIUM SILICIDES**

INIS: 1976-10-07; ETDE: 1975-10-28

ES siliciuros de magnesio

**MAGNESIUM SLURRY SCRUBBING PROCESS**

INIS: 2000-04-12; ETDE: 1977-04-12

*Process uses magnesium oxide to absorb sulfur dioxide in a wet scrubber. Aqueous slurry of magnesium sulfite formed in the scrubber is dried and calcined to regenerate magnesium oxide and produce an sulfur dioxide-rich gas stream for recovery of sulfuric acid or elemental sulfur.*

ES proceso de limpieza de lodos con magnesio

**MAGNESIUM SULFATES**

ES sulfatos de magnesio

**MAGNESIUM SULFIDES**

ES sulfuros de magnesio

**MAGNESIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1975-09-11

ES telururos de magnesio

**MAGNET COILS**

ES bobinas electromagneticas

**MAGNET CORES**

ES nucleos de electroiman

**MAGNET POLE PIECES**

ES piezas polares de iman

**MAGNET STEEL-KS**

2000-04-12

ES acero-ks de iman

**MAGNETIC AMPLIFIERS**

ES amplificadores magneticos

**MAGNETIC ANALYZERS**

ES analizadores magneticos

**MAGNETIC BALANCES**

ES balanzas magneticas

**MAGNETIC BAYS**

ES bahias magneticas

**MAGNETIC BEARINGS**

ES cojinetes magneticos

***magnetic bremsstrahlung***

ES radiacion de frenado magnetico

**MAGNETIC CIRCUITS**

ES circuitos magneticos

**MAGNETIC CIRCULAR  
DICHROISM**

INIS: 1994-06-27; ETDE: 1981-07-18

ES dicroismo circular magnetico

***magnetic coils***

ES bobinas magneticas

**MAGNETIC COMPRESSION**

ES compresion magnetica

**MAGNETIC CONFINEMENT**

INIS: 1996-04-16; ETDE: 1989-11-02

ES confinamiento magnetico

***magnetic cooling***

INIS: 2000-04-12; ETDE: 1976-02-20

ES enfriamiento magnetico

**MAGNETIC CORES**

For the storage of information in machine-readable form only.

ES nucleos magneticos

**MAGNETIC DIPOLE MOMENTS**

ES momentos dipolares magneticos

***magnetic dipole transitions***

INIS: 1978-02-23; ETDE: 1978-04-28

ES dipolos magneticos (transiciones)

**MAGNETIC DIPOLES**

ES dipolos magneticos

**MAGNETIC DISKS**

ES discos magneticos

**MAGNETIC DRUMS**

ES tambores magneticos

**MAGNETIC ENERGY STORAGE**

INIS: 1995-02-27; ETDE: 1977-01-28

ES almacenamiento energetico magnetico

**MAGNETIC ENERGY STORAGE  
EQUIPMENT**

INIS: 1995-02-27; ETDE: 1977-09-19

ES equipo de almacenamiento energetico magnetico

**MAGNETIC FIELD  
CONFIGURATIONS**

For pinch configurations, use the narrower terms of PINCHEFFECT.

ES configuraciones del campo magnetico

**MAGNETIC FIELD REVERSAL**

INIS: 1981-08-31; ETDE: 1978-02-14

ES inversion del campo magnetico

**MAGNETIC FIELD RIPPLES**

INIS: 1981-07-06; ETDE: 1978-04-06

ES oscilaciones de campo magnetico

**MAGNETIC FIELDS**

ES campos magneticos

**MAGNETIC FILTERS**

INIS: 1983-03-15; ETDE: 1979-10-23

Devices for the collection or removal of magnetic particles from a liquid or gaseous stream by magnetic fields.

ES filtros magneticos

**MAGNETIC FLUX**

ES flujo magnetico

**MAGNETIC FLUX COORDINATES**

INIS: 1988-11-16; ETDE: 1988-12-05

A coordinate system for a toroidally confined plasma in which the radial coordinate is defined by the magnetic flux contained within a given magnetic flux surface.

ES coordenadas de flujo magnetico

***magnetic force microscopy***

INIS: 2002-09-11; ETDE: 2002-08-26

ES microscopia por fuerza magnetica

**MAGNETIC FORCE WELDING**

ES soldeo por fuerza magnetica

**MAGNETIC FORMING**

ES conformado magnetico

**MAGNETIC GRADIENT****ACCELERATORS**

INIS: 1982-10-29; ETDE: 1980-01-15

Type of macroparticle accelerator which uses a high-gradient magnetic field to accelerate a projectile. The magnetic field motion of the accelerator is synchronized with the projectile.

ES aceleradores de gradiente magnetico

***magnetic hexadecapole transitions***

INIS: 1978-02-23; ETDE: 1978-04-27

ES hexadecapolos magneticos (transic.)

***magnetic induction logging***

INIS: 2000-04-12; ETDE: 1976-06-07

ES carga de induccion magnetica

**MAGNETIC INSULATION**

Insulation of electric fields by means of magnetic fields; not for insulation of the magnetic fields themselves.

ES aislamiento magnetico

**MAGNETIC ISLANDS**

INIS: 1981-07-06; ETDE: 1978-04-27

ES islas magneticas

**MAGNETIC LENS****SPECTROMETERS**

ES espectrometros de lente magnetica

***magnetic levitated trains***

INIS: 2000-04-12; ETDE: 1975-11-11

ES trenes levitados magnetico

***magnetic liquids***

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES liquidos magneticos

**MAGNETIC MATERIALS**

ES materiales magneticos

**MAGNETIC MIRROR****CONFIGURATIONS**

ES configuracion de espejos magneticos

**MAGNETIC MIRROR TYPE****REACTORS**

INIS: 1995-01-16; ETDE: 1976-09-15

ES reactores tipo espejo magnetico

**MAGNETIC MIRRORS**

1996-07-23

Including systems with minimum-B configuration.

ES espejos magneticos

**MAGNETIC MOMENTS**

ES momentos magneticos

**MAGNETIC MONOPOLES**

ES monopolos magneticos

***magnetic octupole transitions***

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones de octopolos magnetic.

***magnetic permeability***

ES permeabilidad magnetica

**MAGNETIC PROBES**

ES sondas magneticas

**MAGNETIC PROPERTIES**

ES propiedades magneticas

**MAGNETIC-PUMPING HEATING**

Plasma heating by a series of periodic compressions and expansions in a limited region of the confinement volume by means of an RF modulation of the confining field.

ES calentamiento por bombeo magnetico

***magnetic quadrupole transitions***

INIS: 1978-02-23; ETDE: 1978-04-27

ES transicion de cuadrupolos magnetic

**MAGNETIC RECONNECTION**

INIS: 1987-03-24; ETDE: 1986-07-25

A topological rearrangement of the magnetic field lines surrounding a plasma.

ES reconocimiento magnetico

**MAGNETIC REFRIGERATORS**

INIS: 1978-08-30; ETDE: 1978-06-14

ES refrigeradores magneticos

**MAGNETIC RESONANCE**

ES resonancia magnetica

**MAGNETIC REYNOLDS NUMBER**

ES numero magnetico de reynolds

**MAGNETIC RIGIDITY**

ES rigidez magnetica

**MAGNETIC SEMICONDUCTORS**

INIS: 1976-01-28; ETDE: 1976-03-12

ES semiconductores magneticos

**MAGNETIC SEPARATORS**

INIS: 1994-06-27; ETDE: 1977-12-22

(Until June 1994 this concept was indexed to MAGNETIC FILTERS.)

ES separadores magneticos

**MAGNETIC SHIELDING**

1998-10-22

(Until October, 1998, this concept was indexed by SHIELDING and MAGNETIC FIELDS.)

ES blindaje magnetico

**MAGNETIC SPECIFIC HEAT**

INIS: 2000-04-12; ETDE: 1979-07-18

Magnetic contribution to specific heat.

ES calentamiento especifico magnetico

**MAGNETIC SPECTROMETERS**

ES espectrometros magneticos

**MAGNETIC STARS**

ES estrellas magneticas

**MAGNETIC STORAGE DEVICES**

ES memorias magneticas

**MAGNETIC STORMS**

ES tormentas magneticas

**MAGNETIC SURFACES**

INIS: 1981-05-11; ETDE: 1978-04-27

ES superficies magneticas



**MAGNETIC SURVEYS**

1979-01-18

ES investigaciones magneticas

**MAGNETIC SUSCEPTIBILITY**

ES susceptibilidad magnetica

**MAGNETIC TAPES**

ES cintas magneticas

**MAGNETIC TESTING**

ES ensayos magneticos

**magnetic traps (closed)**

ES trampas magneticas (cerradas)

**magnetic traps (open)**

ES trampas magneticas (abiertas)

**MAGNETIC TUNNEL JUNCTIONS**

2016-04-19

ES uniones de tunel magnetico

**magnetic vortices**

ES remolinos magneticos

**magnetic well**

ES pozo magnetico

**MAGNETISM**

ES magnetismo

**MAGNETITE**

ES magnetita

**MAGNETIZATION**

1976-02-11

*Magnetic moment of unit volume of a material.*

ES imantacion

**MAGNETO-OPTICAL EFFECTS**

ES efectos magneto-opticos

**MAGNETO-THERMAL EFFECTS**

INIS: 1975-10-23; ETDE: 1975-12-16

ES efectos termo-magneticos

**MAGNETOACOUSTIC WAVES**

ES ondas magneto-acusticas

**MAGNETOACOUSTICS**

1999-01-20

ES magnetoacustica

**magnetolectricity**

INIS: 1984-04-04; ETDE: 2002-03-28

*Appearance of an electric field in certain substances when they are subjected to a static magnetic field.*

ES magnetolectricidad

**MAGNETOGASDYNAMICS**

ES magnetodinamica de gases

**magnetohydrodynamic channels**

ES canales magnetohidrodinamicos

**magnetohydrodynamic generators**

ES generadores magnetohidrodinamicos

**magnetohydrodynamic waves**

ES ondas magnetohidrodinamicas

**MAGNETOHYDRODYNAMICS**

ES magnetohidrodinamica

**MAGNETOINDUCTION SENSORS**

ES sensores de induccion magnetica

**MAGNETOMETERS**

ES magnetometros

**MAGNETO PAUSE**

ES magnetopausa

**MAGNETOPLASMA COMPRESSORS**

ES compresores de magnetoplasma

**MAGNETORESISTANCE**

ES magnetoresistencia

**MAGNETOSHEATH**

ES envoltura magnetica

**magnetosonic waves**

ES ondas magnetosonoras

**magnetosphere (earth)**

1985-07-18

ES magnetosfera (tierra)

**magnetospheres (planetary)**

INIS: 1985-07-18; ETDE: 2002-03-28

ES magnetosferas (planetario)

**magnetospheres (stellar)**

INIS: 1985-07-18; ETDE: 2002-03-28

ES magnetosferas (estelar)

**MAGNETOSTRICTION**

ES magnetostriccion

**MAGNETOTAIL**

1999-04-28

ES cola de la magnetosfera

**MAGNETOTELLURIC SURVEYS**

INIS: 1979-02-21; ETDE: 1976-04-19

*The measurement of natural electrical and magnetic fields of the earth.*

ES investigaciones magnetotelericas

**MAGNETRONS**

ES magnetrones

**MAGNETS**

1995-02-27

ES imanes

**magnex process**

INIS: 2000-04-12; ETDE: 1980-09-04

ES proceso magnex

**MAGNOLIOPHYTA**

INIS: 1991-12-16; ETDE: 1988-12-20

ES magnoliofita

**MAGNOLIOPSIDA**

INIS: 1996-11-13; ETDE: 1988-12-20

*(TUMBLEWEEDS and the UF terms below have been valid ETDE descriptors.)*

ES magnoliosita

**MAGNONS**

ES magnones

**MAGNOX**

ES magnox

**MAGNOX TYPE REACTORS**

ES reactores tipo magnox

**mahogany trees**

ES caoba

**MAHOGANY ZONE**

2000-04-12

ES zona mahogany

**MAIN SEQUENCE STARS**

ES estrellas secuencia principal

**MAINE**

ES maine

**MAINE YANKEE REACTOR***Maine Yankee Atomic Power Co., Wiscasset, Maine, USA. Shut down in 1996.*

ES reactor de maine yankee

**MAINTENANCE**

ES mantenimiento

**MAINTENANCE FACILITIES**

INIS: 1999-08-04; ETDE: 1981-01-09

ES instalaciones mantenimiento

**mainz triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

ES reactor triga-mk-2 mainz

**MAITLANDITE**

2000-04-12

ES maitlandita

**MAIZE**

ES maiz

**maize oil**

ES aceite de zara

**MAJORANA EQUATION**

2016-05-10

ES ecuacion majorana

**MAJORANA FERMIONS**

2016-05-10

ES fermiones majorana

**MAJORANA SPINORS**

2016-05-10

ES espinores majorana

**majorana theory**

2016-05-10

*(prior to may 2016 this was a valid descriptor.)*

ES teoria majorana

**MAJORANA-WEYL SPINORS**

2016-05-10

ES espinores majorana-weyl

**MAJORONS**

2013-11-07

ES majorones

**maki parameter**

ES parametro de maki

**MALAGASY REPUBLIC**

INIS: 1992-06-04; ETDE: 1979-12-10

ES republica malagasy

**MALARIA**

ES malaria

**MALATHION**

ES malation

**MALAWI**

ES malawi

**malaya**

ES malaya

**MALAYSIA**

ES malasia

**malaysian institute for nuclear energy research**

INIS: 2001-10-30; ETDE: 2002-03-28

ES instituto de investigacion nuclear malayo

**MALAYSIAN ORGANIZATIONS**

1984-12-04

ES organizaciones de malasia

**MALDIVES**

2008-05-23

ES maldivas

**MALE GENITALS**

ES genitales masculinos

**MALEIC ACID**

ES acido maleico

**maleinic acid**

ES acido maleinico

**MALES**

ES machos

**MALFORMATIONS**

ES malformaciones

**MALI**

INIS: 1976-07-06; ETDE: 1976-08-24

ES mali

**MALIBU-1 REACTOR**

2000-04-12

Los Angeles Dept. of Water and Power, USA.  
Canceled in 1972 before construction began.

ES reactor malibu-1

**MALIC ACID**

ES acido malico

**malignancies**

INIS: 2000-04-12; ETDE: 1981-01-30

ES malestares

**malnutrition**

ES desnutricion

**MALONIC ACID**

ES acido malonico

**MALTA**

INIS: 1995-04-03; ETDE: 1979-12-10

ES malta

**MALTOSE**

ES maltosa

**MAMMALS**

1996-11-13

(Prior to July 1996 PIKAS was a valid ETDE descriptor.)

ES mamiferos

**MAMMARY GLANDS**

ES glandulas mamarias

**MAN**

1997-06-17

All of mankind, of any age or of either sex.

ES hombre

**MAN-MACHINE SYSTEMS**

INIS: 1983-02-04; ETDE: 1982-06-07

People, machines and the processes by which they interact.

ES sistemas hombre-maquina

**man-technology-organization model**

2013-04-29

ES modelo hombre-tecnología-organización

**MANAGEMENT**

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor. From June 1981 till January 1995 SENIOR EXECUTIVE SERVICE was a valid ETDE descriptor.)

ES gestion

**manatees**

INIS: 1997-01-28; ETDE: 1979-03-29

(Until October 1996 this was a valid descriptor.)

ES manatías

**manaurite 36x**

INIS: 1997-01-28; ETDE: 1979-08-09  
(Until October 1996 this was a valid descriptor.)

ES manaurita 36x

**manaurite 900**

INIS: 1997-01-28; ETDE: 1979-08-09  
(Until October 1996 this was a valid descriptor.)

ES manaurita 900

**MANCHE PLANT**

INIS: 1993-04-19; ETDE: 1993-07-06

ES planta manche

**manchester liverpool university research reactor**

1993-11-09

ES manch. liverp. univ. res. re.

**MANDELIC ACID**

ES acido mandelico

**MANDELSTAM REPRESENTATION**

1996-07-18

(Prior to March 1997 KHURI REPRESENTATION was a valid ETDE descriptor.)

ES representacion de mandelstam

**mandible**

INIS: 1984-04-04; ETDE: 2002-03-28

ES quijada

**MANDREL OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ES operación mandrel

**MANGANATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES manganatos

**MANGANESE**

1996-06-28

(Prior to July 1996 MANGANESE-BETA and MANGANESE-GAMMA were valid ETDE descriptors.)

ES manganeso

**MANGANESE 44**

ES manganeso 44

**MANGANESE 45**

2007-02-15

ES manganeso 45

**MANGANESE 46**

ES manganeso 46

**MANGANESE 47**

ES manganeso 47

**MANGANESE 48**

ES manganeso 48

**MANGANESE 49**

ES manganeso 49

**MANGANESE 50**

ES manganeso 50

**MANGANESE 51**

ES manganeso 51

**MANGANESE 51 TARGET**

ETDE: 1976-07-09

ES blanco de manganeso 51

**MANGANESE 52**

ES manganeso 52

**MANGANESE 52 TARGET**

INIS: 1992-09-23; ETDE: 1979-06-06

ES blanco de manganeso 52

**MANGANESE 53**

ES manganeso 53

**MANGANESE 53 TARGET**

ETDE: 1976-07-09

ES blanco de manganeso 53

**MANGANESE 54**

ES manganeso 54

**MANGANESE 54 TARGET**

INIS: 1979-09-18; ETDE: 1977-04-12

ES blanco de manganeso 54

**MANGANESE 55**

ES manganeso 55

**MANGANESE 55 REACTIONS**

1984-11-30

ES reacciones de manganeso 55

**MANGANESE 55 TARGET**

ETDE: 1976-07-09

ES blanco de manganeso 55

**MANGANESE 56**

ES manganeso 56

**MANGANESE 57**

ES manganeso 57

**MANGANESE 58**

ES manganeso 58

**MANGANESE 59**

INIS: 1976-11-08; ETDE: 1976-09-15

ES manganeso 59

**MANGANESE 60**

INIS: 1978-07-03; ETDE: 1978-04-06

ES manganeso 60

**MANGANESE 61**

1980-11-07

ES manganeso 61

**MANGANESE 62**

1982-06-09

ES manganeso 62

**MANGANESE 63**

INIS: 1986-01-21; ETDE: 1986-02-21

ES manganeso 63

**MANGANESE 64**

INIS: 1986-08-19; ETDE: 1986-09-05

ES manganeso 64

**MANGANESE 65**

INIS: 1986-08-19; ETDE: 1986-09-05

ES manganeso 65

**MANGANESE 66**

2007-02-15

ES manganeso 66

**MANGANESE 67**

2007-02-15

ES manganeso 67

**MANGANESE 68**

2007-02-15

ES manganeso 68

**MANGANESE 69**

2007-02-15

ES manganeso 69

**MANGANESE 70**

2009-06-02

ES manganeso 70

**MANGANESE ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Mn are listed here.*

ES adiciones de manganeso

**MANGANESE ALLOYS**

1996-11-13

*Alloys containing more than 1% Mn.*

ES aleaciones de manganeso

**MANGANESE-ALPHA**

ES manganeso alfa

**MANGANESE ARSENIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

ES arseniuros de manganeso

**MANGANESE BASE ALLOYS**

ES aleaciones de base manganeso

***manganese-beta***

1996-06-28

*(Until June 1996 this was a valid descriptor.)*ES *manganeso beta***MANGANESE BORIDES**

ES boruros de manganeso

**MANGANESE BROMIDES**

ES bromuros de manganeso

**MANGANESE CARBIDES**

ES carburos de manganeso

**MANGANESE CARBONATES**

ES carbonatos de manganeso

**MANGANESE CHLORIDES**

ES cloruros de manganeso

**MANGANESE COMPLEXES**

ES complejos de manganeso

**MANGANESE COMPOUNDS**

1996-07-18

ES compuestos de manganeso

**MANGANESE FLUORIDES**

ES fluoruros de manganeso

**MANGANESE HALIDES**

INIS: 1991-09-16; ETDE: 1975-07-29

ES haluros de manganeso

**MANGANESE HYDRIDES**

INIS: 1977-10-17; ETDE: 1976-04-19

ES hidruros de manganeso

**MANGANESE HYDROXIDES**

ES hidroxidos de manganeso

**MANGANESE IODIDES**

ES yoduros de manganeso

**MANGANESE IONS**

ES iones manganeso

**MANGANESE ISOTOPES**

1999-07-16

ES isotopos de manganeso

**MANGANESE NITRATES**

ES nitratos de manganeso

**MANGANESE NITRIDES**

ES nitruros de manganeso

***manganese nodules***ES *nodulos de manganeso***MANGANESE ORES**

ES minerales de manganeso

**MANGANESE OXIDES**

ES oxidos de manganeso

**MANGANESE PERCHLORATES**

1996-07-18

*(From July 1996 to November 2007 MANGANESE COMPOUNDS + PERCHLORATES was used for this concept.)*

ES percloratos de manganeso

**MANGANESE PHOSPHATES**

ES fosfatos de manganeso

**MANGANESE PHOSPHIDES**

INIS: 1980-11-07; ETDE: 1976-03-11

ES fosfuros de manganeso

**MANGANESE SELENIDES**

INIS: 1979-04-27; ETDE: 1978-11-14

ES selenuros de manganeso

**MANGANESE SILICATES**

ES silicatos de manganeso

**MANGANESE SILICIDES**

INIS: 1977-01-26; ETDE: 1976-07-07

ES siliciuros de manganeso

**MANGANESE STEELS**

INIS: 1996-11-13; ETDE: 1982-11-08

*(STEEL-20M5 and STEEL VNT have been valid ETDE descriptors.)*

ES aceros de manganeso

**MANGANESE SULFATES**

ES sulfatos de manganeso

**MANGANESE SULFIDES**

ES sulfuros de manganeso

**MANGANESE TELLURIDES**

1978-11-24

ES telururos de manganeso

**MANGANESE TUNGSTATES**

INIS: 1979-09-18; ETDE: 1979-10-23

ES volframatos de manganeso

**MANGANIN**

2000-04-12

ES manganin

**MANGOES**

ES mangos

**MANGROVES**

INIS: 1992-01-09; ETDE: 1975-11-28

ES mangles

**MANHATTAN PROJECT**

ES proyecto manhattan

***maniac computers***

1996-06-28

*(Until June 1996 this was a valid descriptor.)*ES *ordenadores maniac****manioc***

INIS: 2000-04-12; ETDE: 1978-11-14

ES *cazabe***MANIPULATORS**

ES manipuladores

**MANITOBA**

ES manitoba

**MANIVIER CANAL**

2004-12-15

ES canal manivier

***mannomustine***ES *manomustina***MANNOSE**

ES manosa

***manometers***ES *manometros***MANPOWER**

INIS: 1996-05-15; ETDE: 1976-01-23

*(Until May 1996 this concept was indexed by PERSONNEL.)*

ES mano de obra

**MANUALS***Should be used to index all pieces of literature which are manuals.*

ES manuales

***manufactured buildings***

INIS: 2000-04-12; ETDE: 1982-01-07

ES *edificios manufacturados***MANUFACTURERS**

INIS: 1992-03-30; ETDE: 1978-11-14

ES fabricantes

**MANUFACTURING**

INIS: 1992-04-14; ETDE: 1976-10-13

*Large-scale commercial fabrication; for fabrication of single systems or components use FABRICATION.*

ES manufactura

***manufacturing facilities***

INIS: 2000-04-12; ETDE: 1981-01-09

ES *instalaciones manufacturadas***MANURES**

1991-12-11

ES abonos

**MANY-BODY PROBLEM**

1996-04-16

ES problema multicuerpos

**MANY-DIMENSIONAL CALCULATIONS***More than four dimensions.*

ES calculos multidimensionales

**MANY-NUCLEON TRANSFER REACTIONS***More than four nucleons transferred.*

ES reacciones de transferencia multinucleon

**MAPLE REACTOR**

INIS: 2000-04-12; ETDE: 1986-01-03

*Multipurpose Applied Physics Lattice Experimental Reactor.*

ES reactor maple

**MAPLE TYPE REACTORS**

INIS: 1991-12-11; ETDE: 1992-06-22

*Multipurpose Applied Physics Lattice Experimental Reactor.**(Prior to January 1992, this information was indexed by MAPLE REACTOR.)*

ES reactores tipo maple

**MAPLES**

INIS: 1992-01-09; ETDE: 1979-03-27

ES arces

**MAPPING**

INIS: 1992-03-09; ETDE: 1978-10-23

ES cartografia

***mapping (topological)***ES *topologica (aplicacion)***MAPPING FIBRATION**

ES representacion de un fibrado

**MAPS**

ES mapas

***mar-250 alloy***

INIS: 1979-05-28; ETDE: 1979-03-05

ES *aleacion-mar-250*

**MAR-M509 ALLOYS**

INIS: 2000-04-12; ETDE: 1979-01-30  
ES aleaciones mar-m509

**MARAGING STEELS**

INIS: 1979-05-28; ETDE: 1979-03-05  
Strong tough low-carbon martensitic steels which contain up to 25% nickel and in which hardening precipitates are formed by aging.  
ES aceros maraging

**MARBLE**

INIS: 1976-02-05; ETDE: 1975-10-28  
ES marmol

**MARBLE HILL-1 REACTOR**

INIS: 1976-05-07; ETDE: 1975-11-28  
Public Service of Indiana, Madison, Indiana, USA. Canceled in 1985 before construction began.  
ES reactor de marbel hill-1

**MARBLE HILL-2 REACTOR**

INIS: 1976-05-07; ETDE: 1975-11-28  
Public Service of Indiana, Madison, Indiana, USA. Canceled in 1985 before construction began.  
ES reactor de marbel hill-2

**MARCASITE**

INIS: 1983-09-06; ETDE: 1979-03-28  
ES marcasita

**marcoule (cea)**

ES marcoule (cea)

**marcoule g-1 reactor**

ES reactor de marcoule g-1

**marcoule g-2 reactor**

ES reactor de marcoule g-2

**marcoule g-3 reactor**

ES reactor de marcoule g-3

**marcoule phenix reactor**

ES reactor phenix de marcoule

**MARFE**

INIS: 1990-05-17; ETDE: 1990-06-01  
Multifaceted Asymmetric Radiation From the Edge is the result of a radiative thermal instability caused by light impurities in a peripheral plasma.  
ES marfe

**MARGINAL-COST PRICING**

INIS: 1999-12-07; ETDE: 1978-04-06  
Pricing based on addition to total cost incurred by the producer in providing one or more units.  
ES precio de coste marginal

**margins**

INIS: 2000-04-12; ETDE: 1979-05-03  
ES margenes

**MARIA REACTOR**

Institute of Nuclear Research, Swierk, Poland.  
ES reactor maria

**MARIANA ISLANDS**

INIS: 1992-06-09; ETDE: 1979-12-17  
ES islas marianas

**mariculture**

INIS: 1991-09-18; ETDE: 1976-03-22  
ES maricultura

**MARIGNACITE**

2000-04-12  
ES marignacita

**MARIHUANA**

INIS: 1991-12-16; ETDE: 1981-05-18  
ES marihuana

**marijuana**

INIS: 1991-12-16; ETDE: 1981-05-18  
ES marijuana

**MARINAS**

INIS: 1992-06-12; ETDE: 1977-11-09  
ES marinas

**MARINE DISPOSAL**

ES vertidos marinos

**marine ecosystems**

ES ecosistemas marinos

**marine insurance**

ES seguros marinos

**marine pollution prevention, london convention**

INIS: 1984-06-21; ETDE: 2002-03-27  
ES prevencion contaminacion marina, convencion londres

**MARINE RISERS**

INIS: 2000-04-12; ETDE: 1977-04-12  
Pipes through which fluid travels in an upward direction. On offshore operations the term refers to large diameter pipes which extend from the blowout preventer stack on the sea floor to under the derrick floor of an offshore platform or to a large diameter pipe or flow line carrying gas or oil.  
ES tubos de subida marinos

**MARINE SURVEYS**

INIS: 2000-01-24; ETDE: 1976-11-17  
ES estudios marinos

**marine vehicle accidents**

ES accidentes de vehiculos marinos

**MARINER SPACE PROBES**

ES sondas espaciales mariner

**marit car liab conv bruss 1971**

ES trans marit resp civ conv brus-1971

**maritime carriage liability conv brussels 1971**

2000-04-12  
ES maritime carriage liability conv brussels 1971

**MARITIME LAWS**

1990-12-15  
(Prior to December 1990, this descriptor was spelled MARITIME LAW.)  
ES derecho maritimo

**MARITIME TRANSPORT**

INIS: 1976-12-08; ETDE: 1977-10-20  
ES transporte maritimo

**MARIUS REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France.  
ES reactor marius

**mark v synchrotron**

ES sincrotron mark v

**MARKARIAN GALAXIES**

With abnormally strong continuum in the ultraviolet spectral region.  
ES galaxias de markarian

**MARKET**

The chance to buy or sell.  
ES mercado

**market life**

ES duracion del mercado

**market shares**

INIS: 2000-04-12; ETDE: 1979-05-03  
ES cuota de mercado

**MARKETERS**

INIS: 1992-04-03; ETDE: 1979-10-03  
ES mercaderes

**MARKETING**

INIS: 1992-03-05; ETDE: 1979-11-23  
The aggregate of functions involved in moving goods from producer to customer.  
ES mercadotecnia

**marketing research**

INIS: 1995-04-07; ETDE: 1978-01-23  
Research conducted to establish the extent and location of a market or to analyze the cost of products and processes as compared with that of alternative or competitive products or processes.  
ES investigación de mercado

**MARKOV PROCESS**

ES proceso de markov

**marlex**

2000-04-12  
(Prior to March 1996 this was a valid ETDE descriptor.)  
ES marlex

**marlite**

INIS: 2000-04-12; ETDE: 1976-07-07  
ES marlita

**MARLSTONE**

INIS: 1984-04-04; ETDE: 1976-07-07  
An indurated mixture of clay materials and calcium carbonate (rarely dolomite) usually containing from 25 to 75% clays.  
ES arcillas calcareas

**marmara sea**

1996-06-28  
(Until June 1996 this was a valid descriptor.)  
ES mar de marmara

**marmen effect**

1986-08-19  
ES efecto marmen

**marmora sea**

INIS: 2000-04-12; ETDE: 1976-05-17  
(Prior to July 1996 MARMARA SEA was a valid ETDE descriptor.)  
ES mar marmora

**MARS PLANET**

ES planeta marte

**MARS REACTOR**

INIS: 1986-03-04; ETDE: 1983-05-21  
Mars is a major design study undertaken by Lawrence Livermore Laboratory of a 1200 mw(e) commercial tandem mirror reactor.  
ES reactor mars

**MARS SPACE PROBES**

INIS: 1978-02-23; ETDE: 1978-04-28  
ES sondas espaciales hacia marte

**marsh event**

INIS: 2000-04-12; ETDE: 1977-06-21  
ES acontecimiento marsh

**MARSHAK BOUNDARY CONDITIONS**

ES condiciones en limites de marshak

**marshak conditions**ES *condiciones de marshak***MARSHALL ISLANDS**ES *islas marshall***MARSHEs**

INIS: 1992-05-08; ETDE: 1976-07-07  
*Transitional land-water areas, covered at least part of the time by estuarine or coastal waters and characterized by aquatic and grasslike vegetation.*

ES *cienaga***MARSUPIALS**ES *marsupiales***MARTENSITE**

1996-07-18

ES *martensita***MARTENSITIC STEELS**

INIS: 1983-11-09; ETDE: 1989-11-06

ES *aceros martensiticos****martin-puff-schwinger theory***ES *teoria de martin-puff-schwinger***MARTIN-SCHWINGER THEORY**ES *teoria de martin-schwinger***MARTINIQUE**

INIS: 1992-06-04; ETDE: 1980-08-12

ES *martinica****marvel event***

1994-10-14

*A test made under PROJECT PLOWSHARE. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES *acontecimiento marvel***MARVIKEN REACTOR**ES *reactor marviken***MARX GENERATORS**

INIS: 1986-01-21; ETDE: 1985-08-22

*Pulsed power devices to charge capacitors in parallel and discharge them quickly in series to produce high voltage, high power pulses used in light ion fusion and in some laser fusion systems.*

ES *generadores marx***MARY KATHLEEN MINES**ES *minas mary kathleen***MARYLA REACTOR**

*Institute of Nuclear Research, Academy of Mining and Metallurgy, Cracow, Poland.*

ES *reactor maryla***MARYLAND**

1997-06-17

ES *maryland****maryland univ. reactor***

INIS: 1984-06-21; ETDE: 2002-03-28

ES *reactor universidad maryland***MASERS**

*Microwave Amplification by Stimulated Emission of Radiation.*

ES *maseres***MASKING**

INIS: 1992-02-21; ETDE: 1980-03-29

*Using a covering or coating on a semiconductor or other surface to provide a masked area for selective deposition or etching.*

ES *proteccion***masks**ES *mascarillas***MASS**ES *masa****mass (thermal)***

INIS: 2000-04-12; ETDE: 1978-07-05

ES *masa (termica)***MASS BALANCE**ES *balance masico***MASS DEFECT***Mass lost to binding energy.*ES *defecto de masa***MASS DIFFERENCE**

*Unexpected difference between particles of the same family, e.g., between pi plus and pi minus.*

ES *diferencia de masa***MASS DISTRIBUTION**

INIS: 1984-08-24; ETDE: 1984-10-24

*The way matter is distributed in space or throughout a body.*

ES *distribucion de masa***MASS DOUBLETS**

1992-05-07

ES *dobletes de masas***MASS FORMULAE**ES *formulas de masa****mass loss***

INIS: 1984-04-04; ETDE: 2002-03-28

ES *perdida de masa***MASS NUMBER**ES *numero masico****mass radius (nuclear)***ES *radio de masa de los nucleos****mass radius (particle)***ES *radio de masa de las particulas***MASS REARING**ES *cria en masa***MASS RENORMALIZATION**ES *renormalizacion de masa***MASS RESOLUTION**ES *resolucion en masa***MASS SPECTRA**ES *espectros de masas***MASS SPECTROMETERS**ES *espectrometros de masas****mass spectrometry***

INIS: 1975-10-23; ETDE: 2002-03-28

ES *espectrometria de masas***MASS SPECTROSCOPY**ES *espectroscopia de masas***MASS TRANSFER**ES *transferencia de masa***MASS TRANSIT SYSTEMS**

INIS: 1992-09-09; ETDE: 1977-11-28

ES *sistemas transito de masa***MASSACHUSETTS**

1997-06-17

ES *massachusetts****massachusetts institute of technology alcator***

1993-11-09

ES *massachus. inst. techn. alcator****massachusetts institute of technology reactor***

1993-11-09

ES *reactor del instituto tecnologico massachusetts****massey-mohr equation***

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES *ecuacion de massey-mohr****massive transfer reactions***

INIS: 1985-01-18; ETDE: 2002-03-28

ES *reacciones transferencia masa****massive vector-meson model***ES *modelo del meson vectorial masivo***MASSLESS PARTICLES**ES *particulas sin masa***MAST CELLS**ES *mastocitos***MAST TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

*Mega Amp Spherical Tokamak, Culham, UK.*ES *tokamak mast***MASTER METERING**

INIS: 2000-04-12; ETDE: 1979-10-03

*Use of a single meter to record energy consumption - either gas or electricity - for an entire multifamily residence.*

ES *contador maestro***MASTIGOPHORA**

INIS: 1993-07-15; ETDE: 1981-06-17

ES *mastigoferos***MASURCA REACTOR**ES *reactor masurca****masurium***ES *masurio****masuyite***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *masuyita***MATAGORDA BAY**

INIS: 2000-04-12; ETDE: 1979-11-23

ES *bahia matagorda***MATERIAL BALANCE**ES *balance de material***MATERIAL BALANCE AREA**ES *zona de balance de material***MATERIAL BUCKLING**

*A form of neutron density distribution in reactors. For buckling of materials, see DEFORMATION or FAILURES.*

ES *laplaciano material***MATERIAL SUBSTITUTION**

INIS: 1993-02-18; ETDE: 1977-12-22

ES *sustitucion de materiales***MATERIAL UNACCOUNTED FOR**ES *diferencia de material inexplicada***MATERIALS**

1997-06-19

*Use of a more specific term is strongly recommended.*

ES *materiales*

**materials (antiferroelectric)**

2000-04-12

ES materiales (antiferroelectricos)

**materials (antiferromagnetic)**

2000-04-12

ES materiales (antiferromagneticos)

**materials (biological)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (biologicos)

**materials (building)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (construccion)

**materials (composite)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (compuestos)

**materials (dielectric)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (dielectricos)

**materials (doped)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (dopados)

**materials (environmental)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (medioambiental)

**materials (ferrimagnetic)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (ferrimagneticos)

**materials (ferroelectric)**

2000-04-12

ES materiales (ferroelectricos)

**materials (ferromagnetic)**

2000-04-12

ES materiales (ferromagneticos)

**materials (lunar)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (lunar)

**materials (magnetic)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (magnetico)

**materials (porous)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (poroso)

**materials (reinforced)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (reforzado)

**materials (semiconductor)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (semiconductor)

**materials (shielding)**

INIS: 2000-04-12; ETDE: 1981-09-22

ES materiales (blindado)

**materials and minerals policy acts**

INIS: 2000-04-12; ETDE: 1984-06-29

(Prior to January 1995, this was a valid ETDE descriptor.)

ES actos politica materiales y minerales

**MATERIALS DRILLING**

ES perforacion de materiales

**MATERIALS HANDLING**

1997-06-05

(From May 1978 to March 1997 HOISTING was a valid ETDE descriptor. From August 1979 till March 1997 RETRIEVAL SYSTEMS was a valid ETDE descriptor.)

ES manejo de materiales

**MATERIALS HANDLING****EQUIPMENT**

INIS: 1983-09-06; ETDE: 1980-02-11

ES equipo de manejo de materiales

**MATERIALS PROCESSING****REACTORS***For routine irradiation of production items to obtain desirable changes in properties.*

ES reactor de tratamiento de materiales

**MATERIALS RECOVERY**

INIS: 1992-05-04; ETDE: 1975-09-11

ES recuperacion de materiales

**MATERIALS TESTING**

ES ensayo de materiales

**materials testing reactor idaho**

INIS: 1993-11-09; ETDE: 2002-03-28

ES reactor ensayo materiales idaho

**materials testing reactor japan**

1993-11-09

ES reactor prueba de materiales de japon

**MATERIALS TESTING REACTORS***For testing properties of materials or equipment in a radioactive environment.*

ES reactores de ensayo de materiales

**MATERIALS WORKING***Covers metal and non-metal working.*

ES trabajo de materiales

**MATHEMATICAL EVOLUTION**

2003-06-26

*Development of an algorithm, formula, analytic function, series expansion or mathematical model from a simple approach to a more advanced, complex, sophisticated form.*

ES evolucion matematica

**MATHEMATICAL LOGIC**

INIS: 1986-07-10; ETDE: 1975-11-11

ES logica matematica

**MATHEMATICAL MANIFOLDS**

1997-08-20

ES variedades matematicas

**MATHEMATICAL MODELS**

1996-07-23

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor.)

ES modelos matematicos

**MATHEMATICAL OPERATORS**

ES operadores matematicos

**MATHEMATICAL SOLUTIONS**

INIS: 2003-06-19; ETDE: 2003-07-29

ES soluciones matematicas

**MATHEMATICAL SPACE**

ES espacio matematico

**MATHEMATICS**

ES matematicas

**MATHIEU EQUATION**

ES ecuacion de mathieu

**MATING**

ES apareamiento

**MATRICES**

ES matrices

**MATRIX ELEMENTS**

ES elementos de matriz

**MATRIX ISOLATION**

INIS: 1978-08-30; ETDE: 1978-10-19

*Method for investigating chemical, physical, spectroscopic and other properties of reactive species of atoms or molecules while trapped in matrices at low temperatures.*

ES aislamiento por metodo matricial

**MATRIX MATERIALS**

ES materiales de matriz

**MATSUKAWA GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico matsukawa

**MATTER**

ES materia

**MATTHIESSEN RULE**

ES regla de matthiessen

**MATURATION**

INIS: 2000-07-24; ETDE: 1977-08-09

ES maduracion

**MAURITANIA**

ES mauritania

**MAURITIUS**

INIS: 1992-06-04; ETDE: 1981-05-18

ES mauricio

**max-planck-institut fuer plasmaphysik**

INIS: 1993-11-09; ETDE: 2002-03-28

ES instituto max-planck de investigacion del plasma

**MAXIMUM ACCEPTABLE CONTAMINATION**

ES contaminacion maxima aceptable

**maximum credible accident**

(Prior to March 2017 this was a valid descriptor)

ES accidente maximo previsible

**MAXIMUM INHALATION QUANTITY**

ES cantidad maxima inhalada

**MAXIMUM-LIKELIHOOD FIT**

ES ajuste de maxima probabilidad

**MAXIMUM PERMISSIBLE ACTIVITY**

ES actividad maxima permisible

**MAXIMUM PERMISSIBLE BODY BURDEN**

ES carga corporal maxima permisible

**MAXIMUM PERMISSIBLE CONCENTRATION**

ES concentracion maxima permisible

**MAXIMUM PERMISSIBLE DOSE**

ES dosis maxima permisible

**MAXIMUM PERMISSIBLE EXPOSURE**

ES exposicion maxima permisible

**MAXIMUM PERMISSIBLE INTAKE**

ES toma maxima permisible

**MAXIMUM PERMISSIBLE LEVEL**

ES nivel maximo permisible

**maxwell-boltzmann distribution**

ES distribucion de maxwell-boltzmann

**maxwell-boltzmann equation**

ETDE: 2002-03-28

ES ecuacion de maxwell-boltzmann

**maxwell-boltzmann statistics**

ES estadistica de maxwell-boltzmann

**maxwell-boltzmann system**

INIS: 2000-04-12; ETDE: 1995-09-01

ES sistema de maxwell-boltzmann

**maxwell distribution**

ES distribucion de maxwell

**MAXWELL EQUATIONS**

ES ecuaciones de maxwell

**maxwell statistics**

ES maxwell (estadistica)

**maxwell velocity distribution**

ES distribucion de velocidades de maxw

**mayaguez puerto rico l-77 reactor**

1993-11-09

ES mayaguez puerto rico l-77

**mayaguez puerto rico pool reactor**

2000-04-12

ES reactor piscina mayaguez puerto rico

**MAYAK PLANT**

1996-06-26

ES planta mayak

**mayflies**

INIS: 1993-07-14; ETDE: 1984-02-21

ES moscas mayores

**mbe**

INIS: 1994-06-27; ETDE: 1982-10-20

ES mbe

**MBP**

INIS: 1988-08-02; ETDE: 1982-10-05

ES mbp

**MC GUIRE-1 REACTOR**

Duke Energy Co., Huntersville, North Carolina, USA.

ES reactor de mc guire-1

**MC GUIRE-2 REACTOR**

Duke Energy Co., Huntersville, North Carolina, USA.

ES reactor de mc guire-2

**mc master university nuclear reactor**

1993-11-09

ES reactor nuclear mc master universidad

**mcdowell-wellman process**

INIS: 2000-04-12; ETDE: 1978-04-27

Gasification process in which the gasifier has a continuous automatic gravity coal feeding system, a revolving grate, and an elevated ash pit. The gas-making chamber is completely water-jacketed. The inner wall is made of one-inch thick steel plate and requires no brick lining. Waste heat in the water jacket generates the required steam.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso mcdowell-wellman

**MCGILL SYNCHROCYCLOTRON**

ES sincrociclotron de mcgill

**mcmurdo sound medium power plant****3a**

1993-11-09

ES reactor mcmurdo sound p.p.3a

**mcpp**

INIS: 2000-04-12; ETDE: 1985-05-31

ES mcpp

**MDPA**

ES mdpa

**mea (mercaptoethylamine)**

ETDE: 2005-02-08

(Prior to January 2005 MEA was a valid descriptor.)

ES mea

**MEA LINAC**

INIS: 1976-10-07; ETDE: 1976-11-01

500 MeV linac at NIKHEF, Amsterdam.

ES acelerador lineal mea

**MEADOW FOAM**

INIS: 1991-12-16; ETDE: 1982-03-11

ES prado de espuma

**MEAN-FIELD THEORY**

INIS: 1984-08-24; ETDE: 1984-02-10

An approach for quantum-mechanical many-body problems by definition of a mean field which is derived from the interactions of single bodies.

ES teoria del campo medio

**MEAN FREE PATH**

ES recorrido libre medio

**mean life**

ES vida media

**mean radiant temperature**

2004-06-08

Parameter used in description of thermal comfort of building occupants; use one or more of the following descriptors.

ES temperatura radiante media

**MEASLES**

INIS: 1976-06-23; ETDE: 1976-08-24

ES sarampion

**MEASLES VIRUS**

INIS: 1976-06-23; ETDE: 1976-08-24

ES virus del sarampion

**MEASURE THEORY**

Relates to the property of sigma algebras or Borel fields referred to as measure.

ES teoria de la medida

**measured values**

2000-03-28

ES valores medidos

**measurement while drilling**

INIS: 1992-08-13; ETDE: 1978-12-11

ES medida del tiempo de perforacion

**MEASURING INSTRUMENTS**

Use of a more specific term is recommended.

ES instrumentos de medida

**MEASURING METHODS**

Important new measuring techniques only.

ES metodos de medida

**MEAT**

ES carne

**MEAT INDUSTRY**

INIS: 2000-04-12; ETDE: 1977-06-21

ES industria carnica

**MECHANICAL DECLADDING**

ES desenvainado mecanico

**mechanical draft cooling towers**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES torres de refrigeracion diseño mecanico

**mechanical effects**

2000-04-12

(Prior to September 1981, this was a valid ETDE descriptor.)

ES efectos mecanicos

**MECHANICAL EFFICIENCY**

ES eficiencia mecanica

**MECHANICAL ENERGY STORAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1979-08-07

ES equipo almacenamiento energetico mecanico

**MECHANICAL ENGINEERING**

INIS: 1999-02-15; ETDE: 1982-07-08

ES ingenieria mecanica

**MECHANICAL FILTERS**

1999-07-29

ES filtros mecanicos

**mechanical fragmentation**

INIS: 1995-09-08; ETDE: 2002-03-28

(Until August 1995 this was a valid term.)

ES fragmentacion

**MECHANICAL HEART**

ES corazon artificial

**MECHANICAL IMPEDANCE**

INIS: 1975-11-07; ETDE: 1975-12-16

ES impedancia mecanica

**mechanical kidney**

INIS: 2000-04-12; ETDE: 1977-06-02

(Prior to March 1996 this was a valid ETDE descriptor.)

ES rinon mecanico

**MECHANICAL POLISHING**

ES pulido mecanico

**MECHANICAL PROPERTIES**

ES propiedades mecanicas

**MECHANICAL SHAFTS**

INIS: 1976-09-06; ETDE: 1987-02-20

(From January 1975 till March 1997 SHAFTS was a valid ETDE descriptor.)

ES ejes mecanicos

**MECHANICAL STRUCTURES**

ES estructuras mecanicas

**MECHANICAL TESTS**

See also descriptors for the properties tested.

ES ensayos mecanicos

**MECHANICAL TRANSMISSIONS**

1992-03-11

ES transmisiones mecanicas

**MECHANICAL VIBRATIONS**

(From February 1976 till March 1997

PENDULUMS was a valid ETDE descriptor.)

ES vibraciones mecanicas

**MECHANICS**

ES mecanica

**medec process**

INIS: 2000-04-12; ETDE: 1980-08-25

A process for removal of elemental sodium from LMFB radioisotopic wastes.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso medec

**MEDIASTINUM**

ES mediastino

**mediation**

INIS: 2000-04-12; ETDE: 1981-03-17

Intervention between conflicting parties to promote reconciliation, settlement, or compromise.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES mediación

**medical centers**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to July 1985, this was a valid ETDE descriptor.)

ES centros medicos

**MEDICAL ESTABLISHMENTS**

INIS: 1976-12-08; ETDE: 1979-09-26

ES establecimientos medicos

**MEDICAL EXAMINATIONS**

INIS: 1976-12-08; ETDE: 1978-07-05

ES exámenes medicos

**MEDICAL PERSONNEL**

ES personal medico

**MEDICAL RECORDS**

INIS: 1976-12-08; ETDE: 1979-05-25

ES expedientes medicos

**medical research reactor, bnl**

INIS: 1984-06-21; ETDE: 2002-03-28

ES reactor investigacion medica, bnl

**MEDICAL SUPPLIES**

ES utensilios medicos

**MEDICAL SURVEILLANCE**

(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor.)

ES vigilancia medica

**MEDICINAL PLANTS**

1996-11-13

ES plantas medicinales

**MEDICINE**

ES medicina

**medicines**

ES medicinas

**mediterranean fruit fly**

ETDE: 2000-08-10

ES mosca de la fruta mediterranea

**MEDITERRANEAN SEA**

ES mar mediterraneo

**MEDIUM-BETA PLASMA**

Beta from 0.01 to 0.1.

ES plasma beta-medio

**MEDIUM-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1993-12-30; ETDE: 1978-08-08

Heads of 15 to 150 meters.

ES plantas hidroelectricas de cabeza media

**medium-level wastes**

INIS: 1979-04-27; ETDE: 2002-03-28

ES residuos de nivel-medio

**medium pressure**

(Prior to November 2003 this was a valid descriptor.)

ES presion mediana

**medium temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ES temperatura media

**medium vacuum**

(Prior to November 2003 this was a valid descriptor.)

ES vacio medio

**MEDIUM WAVE RADIATION**

ES radiacion de onda media

**MEETINGS**

1996-05-14

ES reuniones

**meg (mercaptoethylguanidine)**

ETDE: 2005-01-28

(Prior to January 2005 MEG was a valid descriptor.)

ES meg

**MEGA AMP BEAM CURRENTS**

INIS: 1976-10-07; ETDE: 1976-07-07

From 10 exp 6 to 10 exp 9 amp.

ES intensidad de haces en megamperios

**MEGA BQ RANGE**

2012-05-31

ES intervalo mega bq

**MEGA BQ RANGE 01-10**

2014-10-29

ES intervalo 01-10 mega bq

**MEGA BQ RANGE 10-100**

2014-10-29

ES intervalo 10-100 mega bq

**MEGA BQ RANGE 100-1000**

2014-10-29

ES intervalo 100-1000 mega bq

**MEGA GY RANGE**

2014-06-27

ES intervalo mega gy

**megakaryocytes**

ES megacariocitos

**MEGALOBlastic ANEMIA**

ES anemia megaloblastica

**megatron**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES megatron

**MEGAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ES grado de potencia de megavatio

**mehrzweck-forschungsreaktor**

ES mehzweck-forschungsreaktor

**meinzer unit**

INIS: 1983-06-30; ETDE: 2002-03-28

ES unidad meinzer

**MEIOSIS**

ES meiosis

**MEISSNER-OCHSENFELD EFFECT**

ES efecto de meissner-ochsenfeld

**MEITNERIUM**

2004-03-19

(Prior to March 2004 ELEMENT 109 was used for this element.)

ES meitnerio

**MEITNERIUM 265**

2007-03-13

ES meitnerio 265

**MEITNERIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 109 266 was used for this concept.)

ES meitnerio 266

**MEITNERIUM 267**

2007-03-13

ES meitnerio 267

**MEITNERIUM 268**

2004-03-19

(Prior to March 2004 ELEMENT 109 268 was used for this concept.)

ES meitnerio 268

**MEITNERIUM 270**

2007-03-13

ES meitnerio 270

**MEITNERIUM 271**

2007-03-13

ES meitnerio 271

**MEITNERIUM 272**

2007-03-13

ES meitnerio 272

**MEITNERIUM 273**

2007-03-13

ES meitnerio 273

**MEITNERIUM 274**

2007-03-13

ES meitnerio 274

**MEITNERIUM 275**

2007-03-13

ES meitnerio 275

**MEITNERIUM 276**

2007-03-13

ES meitnerio 276

**MEITNERIUM 279**

2007-03-13

ES meitnerio 279

**MEITNERIUM COMPOUNDS**

2010-01-22

ES compuestos de meitnerio

**MEITNERIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 109 ISOTOPES was used for this concept.)

ES isotopos de meitnerio



**MELAMINE**

ES melamina

**MELANIN**

ES melanina

**melanocytes**

ES melanocitos

**MELANOMAS**

ES melanomas

**MELANOVANADITE**

2000-04-12

ES melanovanadita

**MELATONIN**

ES melatonina

**melekess-arbus reactor**

ES reactor melekess-arbus

**melekess-mir reactor**

ES reactor melekess-mir

**melekess-sm-2 reactor**

ES reactor de melekess-sm-2

**melibiose**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES melibiosa

**melilotic acid**

INIS: 1996-06-28; ETDE: 2002-03-28

(Until June 1996 this was a valid descriptor.)

ES acido melilotic

**MELLIN TRANSFORM**

ES transformada de mellin

**MELLITIC ACID**

ES acido melitico

**MELOSH TRANSFORMATION**

ES transformacion de melosh

**melt refining process**

INIS: 1980-07-24; ETDE: 1979-12-10

ES proceso de refinado por fusion

**MELT-THROUGH**

2017-07-18

**MELTDOWN**

ES fusion del nucleo del reactor

**MELTING***Changing a substance from solid to liquid form by addition of heat.*

ES fusion

**MELTING POINTS**

ES puntos de fusion

**MELUSINE-1 REACTOR**

CEA-Grenoble Nuclear Studies Centre, Grenoble Cedex, France.

ES reactor melusine-1

**melusine-2 reactor**

ES reactor melusine-2

**MEMBER STATES***Countries participating in an international organization.*

ES estados miembros

**MEMBRANE PORES**

INIS: 2000-04-12; ETDE: 1985-08-22

ES poros de membrana

**MEMBRANE PROTEINS**

INIS: 2000-04-12; ETDE: 1987-10-26

ES proteinas de membrana

**membrane theory**

2007-08-13

*This term is used with different meanings in biological science and high-energy physics.*

ES teoria de membrana

**MEMBRANE TRANSPORT**

INIS: 1986-07-09; ETDE: 1976-03-22

ES transporte de membrana

**MEMBRANES**

ES membranas

**MEMORY DEVICES**

ES memorias

**MEMORY MANAGEMENT**

INIS: 1992-08-18; ETDE: 1987-04-24

*The task of assigning a computer's main storage within a multitasking environment.*

ES gestion de memoria

**MEMS**

2014-08-20

Micro-Electro-Mechanical Systems

ES mems

**MEN**

ES hombres

**mendelev periodic system**

ES clasificacion periodica mendeleyev

**MENDELEVIUM**

ES mendelevio

**MENDELEVIUM 245**

2007-11-22

ES mendelevio 245

**MENDELEVIUM 246**

2007-11-22

ES mendelevio 246

**MENDELEVIUM 247**

INIS: 1986-06-09; ETDE: 1982-03-11

ES mendelevio 247

**MENDELEVIUM 248**

1980-07-24

ES mendelevio 248

**MENDELEVIUM 249**

1977-01-25

ES mendelevio 249

**MENDELEVIUM 250**

ES mendelevio 250

**MENDELEVIUM 251**

1977-01-26

ES mendelevio 251

**MENDELEVIUM 252**

ES mendelevio 252

**MENDELEVIUM 253**

INIS: 1977-01-26; ETDE: 1976-11-01

ES mendelevio 253

**MENDELEVIUM 254**

ES mendelevio 254

**MENDELEVIUM 255**

ES mendelevio 255

**MENDELEVIUM 256**

ES mendelevio 256

**MENDELEVIUM 257**

ES mendelevio 257

**MENDELEVIUM 258**

ES mendelevio 258

**MENDELEVIUM 259**

ES mendelevio 259

**MENDELEVIUM 260**

INIS: 1986-03-04; ETDE: 1985-04-09

ES mendelevio 260

**MENDELEVIUM 261**

INIS: 1987-02-25; ETDE: 1987-05-01

ES mendelevio 261

**MENDELEVIUM 262**

2007-11-22

ES mendelevio 262

**MENDELEVIUM ADDITIONS**

2000-04-12

ES adiciones de mendelevio

**MENDELEVIUM COMPLEXES**

ES complejos de mendelevio

**MENDELEVIUM COMPOUNDS**

1996-06-28

ES compuestos de mendelevio

**mendelevium ions**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES iones mendelevio

**MENDELEVIUM ISOTOPES**

1999-07-16

ES isotopos de mendelevio

**MENDELEVIUM OXIDES**

1996-06-28

(From June 1996 to November 2007 MENDELEVIUM COMPOUNDS + OXIDES was used for this concept.)

ES oxidos de mendelevio

**MENDOCINO-1 REACTOR***Mendocino, California, USA. Canceled before construction began.*

ES reactor mendocino-1

**MENDOCINO-2 REACTOR***Mendocino, California, USA. Canceled before construction began.*

ES reactor mendocino-2

**MENDOZA**

ES mendoza

**MENINGES**

ES meninges

**MENINGOCOCCUS**

ES meningococos

**MENOMINEE RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

ES rio menominee

**MENOPAUSE**

ES menopausia

**menorrhagia**

ES menorrhagia

**MENSTRUAL CYCLE**

INIS: 1984-10-23; ETDE: 1984-11-08

ES ciclo menstrual

**MENSTRUATION DISORDERS**

ES irregularidades menstruales

**MENTAL DISORDERS**

ES trastornos mentales

**meperidine**

INIS: 2000-04-12; ETDE: 1981-04-20

ES meperidina

**merc process***INIS: 2000-04-12; ETDE: 1978-07-05**Fixed bed, high temperature gasification process (using stirring) for caking coals. (Prior to March 1994, this was a valid ETDE descriptor.)*ES *proceso merc***mercamine**ES *mercamina***mercaptans**ES *mercaptanos***mercaptoalanine-beta**ES *beta-mercaptoalanina***mercaptoaminoisovaleric acid**ES *mercaptoaminoisovalerico (acido)***mercaptoethylamine**ES *mercaptoetilamina***MERCAPTOETHYLGUANIDINE***ETDE: 2005-01-28**(Prior to January 2005 MEG was used for this concept.)*ES *mercaptoetilguanidina***MERCAPTOPROPYLAMINE**ES *mercaptopropilamina***MERCAPTOPURINE**ES *mercaptopurina***mercaptovaline**ES *mercaptovalina***MERCIER CRITERION***INIS: 1985-10-23; ETDE: 1985-11-19*ES *criterio de mercier***mercuric iodide detectors***INIS: 1975-12-09; ETDE: 2002-03-28*ES *detectores de yoduro de mercurio***MERCURY**ES *mercurio***MERCURY 171***2007-11-22*ES *mercurio 171***MERCURY 172***2007-11-22*ES *mercurio 172***MERCURY 173***2007-11-22*ES *mercurio 173***MERCURY 174***2007-11-22*ES *mercurio 174***MERCURY 175***1983-09-01*ES *mercurio 175***MERCURY 176***1983-09-01*ES *mercurio 176***MERCURY 177***INIS: 1976-05-07; ETDE: 1976-08-04*ES *mercurio 177***MERCURY 178**ES *mercurio 178***MERCURY 179**ES *mercurio 179***MERCURY 180**ES *mercurio 180***MERCURY 181**ES *mercurio 181***MERCURY 182**ES *mercurio 182***MERCURY 183**ES *mercurio 183***MERCURY 184**ES *mercurio 184***MERCURY 185**ES *mercurio 185***MERCURY 186**ES *mercurio 186***MERCURY 187**ES *mercurio 187***MERCURY 188**ES *mercurio 188***MERCURY 189**ES *mercurio 189***MERCURY 190**ES *mercurio 190***MERCURY 191**ES *mercurio 191***MERCURY 192**ES *mercurio 192***MERCURY 193**ES *mercurio 193***MERCURY 193 TARGET***INIS: 1992-09-23; ETDE: 1981-05-18*ES *blanco de mercurio 193***MERCURY 194**ES *mercurio 194***MERCURY 195**ES *mercurio 195***MERCURY 196**ES *mercurio 196***MERCURY 196 TARGET***INIS: 1984-06-21; ETDE: 1984-07-10*ES *blanco de mercurio 196***MERCURY 197**ES *mercurio 197***MERCURY 198**ES *mercurio 198***MERCURY 198 TARGET***ETDE: 1976-07-09*ES *blanco de mercurio 198***MERCURY 199**ES *mercurio 199***MERCURY 199 TARGET***ETDE: 1976-07-09*ES *blanco de mercurio 199***MERCURY 200**ES *mercurio 200***MERCURY 200 TARGET***ETDE: 1976-07-09*ES *blanco de mercurio 200***MERCURY 201**ES *mercurio 201***MERCURY 201 TARGET***ETDE: 1976-07-09*ES *blanco de mercurio 201***MERCURY 202**ES *mercurio 202***MERCURY 202 TARGET***ETDE: 1976-07-09*ES *blanco de mercurio 202***MERCURY 203**ES *mercurio 203***MERCURY 204**ES *mercurio 204***MERCURY 204 TARGET***ETDE: 1976-07-09*ES *blanco de mercurio 204***MERCURY 205**ES *mercurio 205***MERCURY 206**ES *mercurio 206***MERCURY 206 TARGET***1980-05-14*ES *blanco de mercurio 206***MERCURY 207**ES *mercurio 207***MERCURY 208**ES *mercurio 208***MERCURY 209**ES *mercurio 209***MERCURY 210**ES *mercurio 210***MERCURY 211**ES *mercurio 211***MERCURY 212**ES *mercurio 212***MERCURY ADDITIONS***Alloys containing not more than 1% Hg are listed here.*ES *adiciones de mercurio***MERCURY ALLOYS***Alloys containing more than 1% Hg.*ES *aleaciones de mercurio***MERCURY BASE ALLOYS**ES *aleaciones de base mercurio***MERCURY BROMIDES**ES *bromuros de mercurio***MERCURY CARBIDES***2013-05-15*ES *carburos de mercurio***MERCURY CHLORIDES**ES *cloruros de mercurio***MERCURY COMPLEXES**ES *complejos de mercurio***MERCURY COMPOUNDS***1997-06-17*ES *compuestos de mercurio***MERCURY COOLED REACTORS**ES *reactores enfriados por mercurio***MERCURY FLUORIDES**ES *fluoruros de mercurio***MERCURY HALIDES***1988-11-16*ES *haluros de mercurio***MERCURY HYDRIDES***INIS: 1987-03-24; ETDE: 1987-11-24*ES *hidruros de mercurio*

**MERCURY IODIDES**

ES yoduros de mercurio

**MERCURY IONS**

ES iones mercurio

**MERCURY ISOTOPES**

1999-07-16

ES isotopos de mercurio

**MERCURY NITRATES**

ES nitratos de mercurio

**MERCURY OXIDES**

ES oxidos de mercurio

**MERCURY PERCHLORATES**

INIS: 2000-04-12; ETDE: 1978-03-03

ES percloratos de mercurio

**MERCURY PLANET**

ES planeta mercurio

**MERCURY SELENIDES**

1976-03-02

ES selenuros de mercurio

**MERCURY SULFATES**

ES sulfatos de mercurio

**MERCURY SULFIDES**

ES sulfuros de mercurio

**MERCURY TELLURIDES**

ES telururos de mercurio

**MERISTEMS**

ES meristemas

**merlin-juelich reactor**

ES reactor merlin juelich

**MERLIN REACTOR**

2000-04-12

ES reactor merlin juelich

**MERONS**

INIS: 1983-02-03; ETDE: 1978-10-23

*Class of solutions of certain field equations; merons appear as particles with one-half unit of topological charge.*

ES merones

**MESENTERY**

ES mesenterio

**MESH GENERATION**

INIS: 1982-10-29; ETDE: 1979-12-10

*Procedure of preparing coordinate grid for complex calculations, e.g. neutron transport calculations.*

ES generacion de malla

**MESIC ATOMS**

ES atomos mesicos

**MESIC MOLECULES**

ES molculas mesicas

**MESITYL RADICALS**

ES radicales mesitilo

**MESITYLENE**

ES mesitileno

**mesoatoms**

ES mesoatomos

**mesocricetus**

ES mesocricetus

**MESODIALYTE**

2000-04-12

ES mesodialita

**MESON-BARYON INTERACTIONS**

ES interacciones meson-baryon

**MESON BEAMS**

ES haces de mesones

**meson-deuteron interactions**

ES interacciones meson-deuteron

**meson exchange**

INIS: 2000-04-12; ETDE: 1979-02-23

ES intercambio de mesones

**MESON FACTORIES**

ES fabricas de mesones

**MESON-HYPERON INTERACTIONS**

ES interacciones meson-hiperon

**MESON-MESON INTERACTIONS**

ES interacciones meson-meson

**MESON NONETS**

ES nonetos de mesones

**MESON-NUCLEON INTERACTIONS**

ES interacciones meson-nucleon

**MESON OCTETS**

ES octetos de mesones

**MESON REACTIONS**

ES reacciones de mesones

**meson resonances**

1988-03-08

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias mesonicas

**MESON SPECTROSCOPY**

ES espectroscopia de mesones

**MESONS**

ES mesones

**MESOPHILIC CONDITIONS**

INIS: 1992-03-10; ETDE: 1977-05-09

*Temperature range centered at 40 degrees C favoring the growth of certain bacteria.*

ES condiciones mesofilicas

**MESOSPHERE**

ES mesosfera

**MESOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

ES era mesozoica

**MESQUITE**

INIS: 2000-04-12; ETDE: 1981-05-18

ES mesquite

**MESSENGER-RNA**

1995-06-09

ES arn-mensajero

**METABOLIC ACTIVATION**

INIS: 1992-04-09; ETDE: 1980-01-15

ES activacion metabolica

**METABOLIC DISEASES**

1996-06-28

ES enfermedades metabolicas

**metabolic pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ES procesos metabolicos

**METABOLISM**

ES metabolismo

**METABOLITES**

INIS: 1996-10-23; ETDE: 1977-09-19

*Products of intermediate metabolism.*

ES metabolitos

**metacercariae**

ES metacercarios

**metagalaxy**

ES metagalaxia

**metaiodobenzylguanidine**

INIS: 1995-01-10; ETDE: 1987-04-24

ES metaiodobenzylguanidina

**metal buildings**

INIS: 2000-04-12; ETDE: 1982-01-07

ES edificios metalicos

**metal castings**

2000-04-12

ES fundiciones metalicas

**METAL-GAS BATTERIES**

1997-06-17

ES acumuladores metal-gas

**METAL INDUSTRY**

1992-03-10

ES industria metalurgica

**metal-insulator-semiconductor solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares metal-aislante-semiconductor

**metal-insulator solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares metal-aislante

**METAL-METAL BATTERIES**

2000-04-12

ES acumuladores metal-metal

**METAL-METAL OXIDE BATTERIES**

1992-10-02

ES acumuladores metal-metal oxido

**METAL MODERATED REACTORS**

ES reactores moderados por metal

**METAL-NONMETAL BATTERIES**

1996-06-19

ES acumuladores metal-nometal

**metal oxide-semiconductor solar cells**

INIS: 1992-05-29; ETDE: 1981-07-18

ES metal oxido-semiconductor solar

**metal-semiconductor solar cells**

INIS: 1992-05-29; ETDE: 1981-07-18

ES celulas solares metal-semiconductor

**metal spraying**

ES pulverizacion metalica

**METAL TRANSFER PROCESS**

ES proceso por transferencia de metal

**METAL VAPOR LASERS**

INIS: 1992-08-18; ETDE: 1981-08-21

*(Until August 1992, this concept was indexed by GAS LASERS.)*

ES laseres de vapor metalico

**metal-water reactions**

INIS: 1977-09-06; ETDE: 1977-04-12

ES reacciones metal-agua

**METALLIC GLASSES**

INIS: 1984-01-18; ETDE: 1983-01-21

*Amorphous alloys produced by extremely rapid quenching of molten material.*

ES cristales metalicos

**METALLICITY**

2014-03-28

The proportion of a celestial body made up of chemical elements other than hydrogen and helium.

ES proporción metálica

**METALLOGRAPHY**

Limited to the branch of metallurgy concerned with the preparation and examination of the surface of metals.

ES metalografía

**metalloids**

ES metaloides

**METALLOPROTEINS**

INIS: 1993-08-26; ETDE: 1981-04-17

ES metaloproteínas

**METALLOTHIONEIN**

INIS: 1984-12-04; ETDE: 1980-11-25

Low molecular weight metal-binding proteins controlling heavy metal detoxification.

ES metalotioneína

**METALLURGICAL EFFECTS**

1994-07-01

The effects of an alloying element on the physical, mechanical or chemical properties of an alloy.

ES efectos metalúrgicos

**METALLURGICAL FLUX**

(From January 1975 till March 1997

WELDING FLUXES was a valid ETDE descriptor.)

ES flujo metalúrgico

**METALLURGY**

Use of a more specific descriptor is recommended; see also FABRICATION.

ES metalurgia

**METALS**

ES metales

**METAMATERIALS**

2014-10-28

ES metamateriales

**METAMICT STATE**

INIS: 1985-06-10; ETDE: 1982-02-23

State of a radioactive mineral, exhibiting lattice disruption due to radiation damage while the original external morphology is retained.

ES estado metamictico

**METAMORPHIC ROCKS**

ES rocas metamórficas

**METAMORPHISM**

The mineralogical and structural adjustment of solid rocks to physical and chemical conditions which have been imposed at depth below the surface zones of weathering and cementation, which differ from the conditions under which the rocks in question originated.

ES metamorfismo

**METAMORPHOSIS**

ES metamorfosis

**metaphase**

ES metafase

**METASTABLE STATES**

For atomic and molecular states only; for nuclear states use ISOMERIC NUCLEI.

ES estados metastables

**METASTASES**

ES metastasis

**meteoric water**

2000-04-12

Water of recent atmospheric origin.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES agua meteórica

**METEORITES**

ES meteoritos

**METEORIODS**

ES meteoroides

**METEOROLOGY**

ES meteorología

**meteors**

ES meteoros

**meter wave radiation**

ES radiación de ondas métricas

**METERING**

INIS: 2000-02-01; ETDE: 1980-10-27

ES contador

**METERS**

INIS: 2000-02-01; ETDE: 1980-11-08

ES contadores

**metglass**

INIS: 1984-01-18; ETDE: 2002-03-28

ES metglass

**METHACRYLATES**

ES metacrilatos

**METHACRYLIC ACID**

ES ácido metacrílico

**methacrylic acid-alpha**

ES ácido alfa-metacrílico

**METHACRYLIC ACID ESTERS**

(From May 1975 till March 1997 METHYL

METHACRYLATE was a valid ETDE descriptor.)

ES ésteres del ácido metacrílico

**METHADONE HYDROCHLORIDE**

INIS: 1984-05-24; ETDE: 1976-12-15

ES hidrocloreuro de metadona

**METHANATION**

2000-04-12

Preparation of methane from carbon monoxide and hydrogen.

ES metanado

**METHANE**

ES metano

**methane hydrate deposits**

INIS: 2000-04-12; ETDE: 1983-01-21

ES depósitos

**methane hydrates**

INIS: 1993-01-28; ETDE: 1983-01-21

ES hidratos de metano

**methane rich gas process**

INIS: 2000-04-12; ETDE: 1976-01-26

ES proceso gas rico metano

**METHANOGENIC BACTERIA**

INIS: 1981-05-11; ETDE: 1978-03-03

Bacteria which ferment various organic materials with the production of methane.

ES bacteria metanogénica

**METHANOL**

ES metanol

**METHANOL FUELS**

INIS: 1992-04-13; ETDE: 1979-09-06

Pure methanol, methanol-water mixtures, or methanol with additives; for methanol-gasoline mixtures, use GASOHOL.

ES combustibles de metanol

**METHANOL PLANTS**

INIS: 2000-04-12; ETDE: 1979-02-23

ES plantas de metanol

**METHANOTROPHIC BACTERIA**

INIS: 1992-07-21; ETDE: 1983-05-21

Gram-negative bacteria that secure growth energy by the oxidation of methane.

ES bacteria metanotrófica

**METHEMOGLOBIN**

ES metemoglobina

**methenamine**

INIS: 1984-05-24; ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

ES metenamina

**METHIONINE**

ES metionina

**METHOTREXATE**

ES metotrexato

**METHOXY RADICALS**

ES radicales metoxi

**methoxybenzene**

ES metoxibenceno

**METHYL ACETATE**

INIS: 2000-04-12; ETDE: 1983-09-15

ES acetato de metilo

**methyl alcohol**

ES alcohol metílico

**METHYL BROMIDE**

INIS: 1999-04-14; ETDE: 1976-11-01

ES bromuros de metilo

**METHYL CHLORIDE**

INIS: 1978-07-31; ETDE: 1978-09-11

ES cloruros de metilo

**METHYL ETHER**

1976-07-30

ES éter metílico

**methyl ethyl diketone**

ES etil metil dicetona

**METHYL FLUORIDE**

INIS: 1978-07-31; ETDE: 1978-09-11

ES fluoruro de metilo

**methyl-fuel**

INIS: 2000-04-12; ETDE: 1976-05-13

Trademark name for proprietary blend of methanol and controlled amounts of C2 and C4 alcohols.

ES combustible metílico

**methyl glycol**

ES metilglicocola

**METHYL IODIDE**

ES yoduro de metilo

**METHYL ISOBUTYL KETONE**

ES metil isobutil cetona

**methyl methacrylate**

See also PMMA.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES metacrilato de metilo

**METHYL METHANESULFONATE**

INIS: 1985-07-22; ETDE: 1976-05-17  
(Prior to August 1985 MMS was used.)  
ES metanosulfonato de metilo

**methyl nitrate**

INIS: 2000-04-12; ETDE: 1980-11-25  
ES nitrato metilico

**METHYL NITROSOUREA**

INIS: 2000-04-12; ETDE: 1980-07-23  
ES nitrosourea de metilo

**METHYL ORANGE**

ES naranja de metilo

**methyl phenols**

ES metilfenoles

**methyl phenyl ether**

ES metilfenil eter

**methyl phenyl ketone**

ES fenilmetilcetona

**methyl pyridines**

ES metilpiridinas

**METHYL RADICALS**

ES radicales metilo

**METHYL RED**

ES rojo de metilo

**METHYL TRANSFERASES**

INIS: 1985-12-11; ETDE: 1984-06-29  
A group of enzymes that catalyze the transfer of a methyl group from one compound to another.  
ES transferasas de metilo

**METHYL TYROSINE**

INIS: 1981-08-06; ETDE: 1981-09-22  
ES metil tirosina

**METHYL VIOLET**

ES violeta de metilo

**methyl viologen**

INIS: 2000-04-12; ETDE: 1980-12-08  
ES viologel metilico

**methylacetylene**

ES metilacetileno

**METHYLAL**

ES metilal

**METHYLAMINE**

INIS: 1975-09-16; ETDE: 1975-10-28  
ES metilamina

**methylaminoacetic acid**

ES acido metilaminoacetico

**METHYLATION**

ES metilacion

**methylbenzene**

ES metilbenceno

**methylbutane (2-)**

INIS: 1983-09-06; ETDE: 2002-03-28  
ES metilbutano (2-)

**METHYLENE BLUE**

ES azul de metileno

**METHYLENE CHLORIDE**

1982-02-09  
ES cloruro de metileno

**METHYLENE RADICALS**

ES radicales metileno

**methylidene radicals**

ES radicales metilideno

**methylmercaptoaminobutyric acid**

ES acido metilmercaptoaminobutirico

**METHYLMERCURY**

INIS: 1999-03-03; ETDE: 1976-03-11  
ES metilmercurio

**METHYLNAPHTHALENES**

INIS: 2000-04-12; ETDE: 1986-02-21  
ES metilnaftalenos

**methylpropane (2-)**

ETDE: 2002-03-28  
ES metilpropano (2-)

**methylpropanol (2-)**

ETDE: 2002-03-28  
ES metilpropanol (2-)

**methylpropene (2-)**

ETDE: 2002-03-28  
ES metilpropeno (2-)

**methyltetrahydrofuran**

1984-06-21  
ES metiltetrahidrofurano

**methylthioaminobutyric acid**

ES acido metiltioaminobutirico

**METHYLTHYMOL BLUE**

ES azul de metiltilmol

**methyltyrosine**

INIS: 1984-04-04; ETDE: 2002-06-13  
ES metiltirosina

**METRIC SYSTEM**

INIS: 2000-04-12; ETDE: 1975-12-16  
ES sistema metrico

**METRICS**

ES metricos

**METRIZAMIDE**

INIS: 1981-08-06; ETDE: 1981-09-22  
ES metrizamida

**METROLOGY**

2017-03-23  
ES metrologia

**METRONIDAZOLE**

ES metrodinazol

**metropolitan areas**

ES zonas urbanas

**MEV RANGE**

From 10 exp 6 to 10 exp 9 eV.  
ES intervalo de mev

**MEV RANGE 01-10**

ES intervalo 01-10 mev

**MEV RANGE 10-100**

ES intervalo 10-100 mev

**MEV RANGE 100-1000**

ES intervalo 100-1000 mev

**MEVALONIC ACID**

ES acido mevalonico

**MEXAMINE**

ES mexamina

**MEXICAN ORGANIZATIONS**

INIS: 1975-12-09; ETDE: 1976-01-26  
ES organismos mejicanos

**mexican triga-mark-3 reactor**

2000-04-12  
ES reactor triga-mark-3 mejicano

**mexican triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28  
ES reactor triga-mk-3 mejicano

**MEXICO**

1997-06-19  
ES mejico

**MEYERS PROCESS**

2000-04-12  
Process for removal of pyritic sulfur from coal by ferric sulfate leaching.  
ES proceso meyers

**MFTF DEVICES**

INIS: 1978-04-21; ETDE: 1977-10-20  
Mirror Fusion Test Facility.  
ES dispositivos mftf

**mfx device**

2000-04-12  
Mirror fusion experiment.  
ES dispositivo mfx

**MH-1A REACTOR**

USA Army Corps of Engineers, Gatun Lake, Panama Canal Zone.  
ES reactor mh-1a

**MHD CHANNELS**

ES canales mhd

**MHD EQUILIBRIUM**

INIS: 1984-05-28; ETDE: 1984-06-14  
ES equilibrio mhd

**MHD GENERATOR AEDC**

INIS: 2000-04-12; ETDE: 1980-02-11  
MHD test facility at Arnold Engineering Development Center which simulates coal-fired MHD.  
ES generador mhd aedc

**MHD GENERATOR AERL MARK VI**

INIS: 2000-04-12; ETDE: 1979-05-02  
Oil-fired MHD test facility at AVCO Everett Research Laboratory, Massachusetts, USA.  
ES generador mhd aerl mark vi

**MHD GENERATOR AERL MARK VII**

INIS: 2000-04-12; ETDE: 1985-05-07  
ES generador mhd aerl mark vii

**MHD GENERATOR CDIF**

INIS: 1993-06-08; ETDE: 1979-05-02  
Coal-Fired Component Development and Integration Facility, Butte, Montana, USA.  
ES generador mhd cdif

**MHD GENERATOR CFFF**

INIS: 1993-05-04; ETDE: 1979-05-09  
Coal Fired Flow Facility for MHD component testing, Tullahoma, Tennessee.  
ES generador mhd cfff

**MHD GENERATOR ETF**

INIS: 2000-04-12; ETDE: 1979-05-02  
Engineering test facility. DOE coal-fired combined-cycle MHD/steam demonstration plant.  
ES generador mhd etf

**mhd generator etl mark v**

INIS: 2000-04-12; ETDE: 1979-05-02  
Gas- or oil-fired MHD test facility at the Electrotechnical Laboratory, Japan. (Prior to January 1995, this was a valid descriptor.)  
ES generador mhd etl mark v

**MHD GENERATOR U-02**

INIS: 2000-04-12; ETDE: 1979-05-02  
Natural-gas fired MHD test facility in the Russian Federation.

ES generador mhd u-02

**MHD GENERATOR U-25**

INIS: 2000-04-12; ETDE: 1979-05-02  
Natural-gas fired MHD pilot plant in the Russian Federation.

ES generador mhd u-25

**MHD GENERATOR UTSI**

INIS: 2000-04-12; ETDE: 1979-05-02  
Coal-fired MHD generator at University of Tennessee Space Institute, USA.

ES generador mhd utsi

**MHD GENERATORS**

ES generadores mhd

**mhd high performance demonstration experiment**

INIS: 2000-04-12; ETDE: 1980-02-11

ES experimento demostracion alto rendimiento mhd

**mhd instabilities (plasma)**

INIS: 1989-04-20; ETDE: 2002-03-28

ES inestabilidades mhd (plasma)

**MHD POWER PLANTS**

1992-03-30

ES centrales de energia mhd

**MHZ RANGE**

ES intervalo de mhz

**MHZ RANGE 01-100**

ES intervalo 01-100 mhz

**MHZ RANGE 100-1000**

ES intervalo 100-1000 mhz

**MI SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solare mi

**MIBG**

INIS: 1995-01-11; ETDE: 1987-04-24

ES mibg

**mibk**

ES mibk

**MICA**

ES mica

**MICE**

ES ratones

**micellar-polymer flooding**

INIS: 1992-01-16; ETDE: 1976-06-07

ES inundacion micellar-polimero

**MICELLAR SYSTEMS**

INIS: 1994-07-01; ETDE: 1975-08-19

Submicroscopic aggregates of molecules.  
ES sistemas micelares

**MICHELSON INTERFEROMETER**

INIS: 1977-03-01; ETDE: 1977-04-12

ES interferometro de michelson

**MICHIGAN**

1997-06-19

ES michigan

**michigan state triga-mk-1 reactor**

1976-02-11

(Prior to November 1990 this was a valid ETDE descriptor.)

ES reactor triga-mk-1 michigan state

**michigan state university cyclotrons**

1993-11-09

ES ciclotron de la universidad estado michigan

**MICRO AMP BEAM CURRENTS**

From 10 exp -6 to .001 amp.

ES intensidad de haces en microamperios

**MICRO GY RANGE**

2012-05-30

ES intervalo de micro gy

**MICRO GY RANGE 01-10**

2012-05-30

ES intervalo de micro gy 01-10

**MICRO GY RANGE 10-100**

2012-05-30

ES intervalo de micro gy 10-100

**MICRO GY RANGE 100-1000**

2012-05-30

ES intervalo de micro gy 100-1000

**MICRO-SCALE HYDROELECTRIC POWER PLANTS**

INIS: 1993-12-30; ETDE: 1982-05-12

Hydroelectric power plants producing less than 100kW.

ES centrales hidroelectricas de micro-escala

**MICRO SV PER HOUR RANGE**

2013-01-23

ES intervalo horario de micro sv

**MICRO SV PER HOUR RANGE 01-10**

2013-01-23

ES intervalo horario de micro sv 01-10

**MICRO SV PER HOUR RANGE 10-100**

2013-01-23

ES intervalo horario de micro sv 10-100

**MICRO SV PER HOUR RANGE 100-1000**

2013-01-23

ES intervalo horario de micro sv 100-1000

**MICRO SV RANGE**

2012-05-30

ES intervalo de micro sv

**MICROANALYSIS**

ES microanalisis

**MICROARRAY TECHNOLOGY**

2006-01-26

Biotechnology method useful, for example, in determining how a cell can control the expression of large numbers of genes simultaneously.

ES tecnologia micromatrical

**MICROBALANCES**

ES microbalanzas

**MICROBIAL DRUG RESISTANCE**

1992-06-11

The resistance developed by microorganisms to a drug.

ES resistencia microbiana a las drogas

**microbial enhanced oil recovery**

INIS: 1992-03-10; ETDE: 1980-10-27

ES optimizacion microbiana recuperacion petroleo

**MICROBIAL EOR**

INIS: 1999-03-19; ETDE: 1980-10-27

ES orp microbiana

**microbial flora**

ES flora microbiana

**MICROBIAL LEACHING**

INIS: 1992-03-17; ETDE: 1988-10-27

ES lixiviacion microbiana

**microbial processes**

INIS: 1991-09-23; ETDE: 1978-01-23

ES procesos microbianos

**microcephaly**

ES microcefalia

**MICROCHANNEL ELECTRON MULTIPLIERS**

INIS: 1976-02-11; ETDE: 1976-04-19

ES multiplicadores de electrones microcanal

**MICROCLIMATES**

INIS: 1992-05-08; ETDE: 1981-06-13

The local, rather uniform, climate of a specific place or habitat, compared with the climate of the entire area of which it is a part.

ES microclimas

**microcline**

INIS: 2000-04-12; ETDE: 1977-06-02

A white to pale yellow, green, or occasionally red mineral of the feldspar group, like orthoclase or common feldspar in composition, but triclinic in form.

(Prior to March 1996 this was a valid ETDE descriptor.)

ES microclino

**MICROCOCCUS**

ES micrococcos

**MICROCOCCUS LUTEUS**

INIS: 1977-10-17; ETDE: 1977-11-10

ES micrococcus luteus

**MICROCOCCUS LYSODEICTICUS**

ES micrococcus lysodeicticus

**MICROCOCCUS RADIODURANS**

ES micrococcus radiodurans

**MICROCOMPUTERS**

INIS: 1988-08-02; ETDE: 1976-08-05

ES microordenadores

**MICROCOSMS**

INIS: 1999-05-18; ETDE: 1981-07-06

Experimental units designed to contain important components of and to exhibit important processes occurring in a whole ecosystem.

ES microcosmos

**MICRODOSIMETRY**

ES microdosimetria

**MICROEARTHQUAKES**

1993-01-28

Magnitude less than two on the Richter scale.

ES microterremotos

**microelectromechanical systems**

2014-08-26

ES sistemas microelectromecánicos

**MICROELECTRONIC CIRCUITS**

1976-03-25

ES circuitos microelectronicos

**MICROELECTRONICS**

ES microelectronica

**MICROEMULSION FLOODING**

INIS: 1992-01-16; ETDE: 1976-06-07

ES inundacion por microemulsion

**MICROEMULSIONS**

INIS: 1992-02-21; ETDE: 1976-07-07  
 Optically isotropic, clear, and stable dispersions of oil, water, surfactant, and cosurfactant; the latter is often an alcohol.  
 ES microemulsiones

**microflora**

ES microflora

**MICROGENERATION**

2006-05-15  
 Generation of electricity or heat below approximately 50 kW.  
 ES microgeneracion

**MICROHARDNESS**

ES microdureza

**MICRONESIA**

INIS: 1985-06-10; ETDE: 1978-12-11  
 Islands of West Pacific Ocean east Of Philippines; includes the Mariana, Palau, Caroline, Marshall, and Gilbert Islands.  
 ES micronesia

**MICROORGANISMS**

ES microorganismos

**MICROPROCESSORS**

INIS: 1977-03-01; ETDE: 1976-08-04  
 ES microprocesadores

**micropulsations**

ES micropulsaciones

**MICRORADIOGRAPHY**

INIS: 1983-03-15; ETDE: 1975-10-01  
 ES microrradiografia

**MICROSCOPES**

ES microscopios

**MICROSCOPY**

ES microscopia

**MICROSECONDS LIVING**

**RADIOISOTOPES**  
 1997-02-07  
 (From 10 exp -6 to 0.001 sec; prior to June 2003 MICROSEC LIVING RADIOISOTOPES was used for this concept.)  
 ES radisotopos de vida media

**microseism**

INIS: 2000-04-12; ETDE: 1980-03-04  
 ES microseismo

**microseismic monitoring**

INIS: 2000-04-12; ETDE: 1978-10-30  
 ES vigilancia microseismica

**MICROSOMES**

ES microsomas

**MICROSPHERES**

ES microsferas

**MICROSPORES**

ES microesporas

**MICROSTRUCTURE**

1999-05-19  
 ES microestructura

**MICROTRONS**

ES microtrones

**MICROTUBULES**

INIS: 1982-02-10; ETDE: 1981-08-04  
 ES microtubulos

**MICROWAVE AMPLIFIERS**

ES amplificadores de microondas

**microwave discharges**

ES descargas de microondas

**MICROWAVE DRYERS**

INIS: 2000-04-19; ETDE: 1980-06-23  
 ES secadores de microondas

**MICROWAVE EQUIPMENT**

ES equipo de microondas

**MICROWAVE HEATING**

INIS: 1994-01-07; ETDE: 1981-07-18  
 ES calentamiento de microondas

**MICROWAVE OVENS**

INIS: 2000-04-19; ETDE: 1977-06-21  
 ES hornos microondas

**MICROWAVE POWER**

**TRANSMISSION**  
 1995-02-27  
 ES transmision energia microondas

**MICROWAVE RADIATION**

ES microondas

**MICROWAVE SPECTRA**

ES espectros de microondas

**MICROWAVE TUBES**

ES tubos de microondas

**MICTOMAGNETISM**

2000-04-12  
 A property exhibited by some alloys whereby they are superparamagnetic.  
 ES mictomagnetismo

**MID-ATLANTIC BIGHT**

INIS: 1997-06-19; ETDE: 1985-07-19  
 The portion of the Atlantic Ocean overlying the continental shelf between Cape Hatteras and Georges Bank.  
 ES ensenada del atlantico-medio

**mid-atlantic region**

INIS: 2000-04-12; ETDE: 1978-07-06  
 (Prior to June 1982, this was a valid ETDE descriptor.)  
 ES region atlantico-medio

**MID-ATLANTIC RIDGE**

INIS: 2000-01-21; ETDE: 1977-08-09  
 ES rio atlantico-medio

**midas computer**

1996-07-18  
 (Until July 1996 this was a valid descriptor.)  
 ES ordenador midas

**MIDDAY AURORAE**

ES auroras de dia

**middle distillates**

INIS: 1992-04-01; ETDE: 1979-11-23  
 ES destilados intermedios

**MIDDLE EAST**

1991-11-06  
 ES oriente medio

**middle gust event**

2000-04-12  
 (Prior to January 1995, this was a valid ETDE descriptor.)  
 ES acontecimiento middle gust

**MIDLAND-1 REACTOR**

Consumers Power Co., Midland, Michigan, USA. Canceled in 1986 after construction began (1973).  
 ES reactor de midland-1

**MIDLAND-2 REACTOR**

Consumers Power Co., Midland, Michigan, USA. Canceled in 1986 after construction began (1973).  
 ES reactor de midland-2

**midnight discontinuity**

ES discontinuidad de medianoche

**midtemperature solar system test facility**

INIS: 2000-04-12; ETDE: 1980-11-08  
 ES instalacion de ensayo solar media temperatura

**MIDUALE**

2000-04-12  
 ES midual

**MIDWEST FUEL RECOVERY**

**PLANT**  
 ES instalacion recuperacion combustible mid

**midwest region**

INIS: 2000-04-12; ETDE: 1978-07-06  
 (Prior to June 1982 this was a valid ETDE descriptor.)  
 ES region medio oeste

**mifi irt-2000 reactor**

Moskovskij Inzhenerno-Fizicheskij Inst.  
 ES reactor mifi irt-2000

**migas process**

INIS: 2000-04-12; ETDE: 1980-11-25  
 Process in which excess superheated steam supplies heat of reaction to produce gas with high hydrogen to carbon monoxide ratio. (Prior to March 1994, this was a valid ETDE descriptor.)  
 ES proceso migas

**MIGDAL THEORY**

ES teoria de migdal

**mighty epic event**

INIS: 2000-04-12; ETDE: 1977-06-21  
 A test made during PROJECT ANVIL. (Prior to January 1995, this term was a valid ETDE descriptor.)  
 ES acontecimiento mighty epic

**MIGMA DEVICES**

1995-09-14  
 Nonthermal, nonpulsed devices, in which fusion occurs among the ions of a self-colliding beam.  
 ES dispositivos migma

**MIGRATION**

INIS: 1991-08-09; ETDE: 1976-05-13  
 ES migracion

**migration (kernel)**

INIS: 1991-08-09; ETDE: 1979-03-05  
 ES micracion (nucleo)

**migration (radionuclide)**

INIS: 1991-08-09; ETDE: 1981-01-27  
 ES migracion (radionucleidos)

**migration area**

ES area de migracion

**MIGRATION LENGTH**

1999-07-20  
 ES longitud de migracion

**MIHAMA-1 REACTOR**

KEPCO, Mihama, Fukui, Japan.  
 ES reactor de mihama-1

**MIHAMA-2 REACTOR***KEPCO, Mihama, Fukui, Japan.*

ES reactor de mihama-2

**MIHAMA-3 REACTOR***KEPCO, Mihama, Fukui, Japan.*

ES reactor de mihama-3

**mike event***INIS: 1996-01-24; ETDE: 1984-06-29**A test made during PROJECT IVY.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento mike

**MILAN SUPERCONDUCTING CYCLOTRON***INIS: 1990-12-17; ETDE: 1983-03-24*

(Prior to December 1990, this descriptor was spelled MILANSUPERCOND CYCLOTRON.)

ES ciclotron superconductor milan

**MILDEW**

ES mildiu

**MILITARY ASSISTANCE***INIS: 2000-04-12; ETDE: 1986-02-03*

ES asistencia militar

**MILITARY EQUIPMENT***1999-02-23*

(From August 1975 till March 1997 ORDNANCE was a valid ETDE descriptor.)

ES equipo militar

**MILITARY FACILITIES***INIS: 1998-12-30; ETDE: 1976-03-22*

ES instalaciones militares

**MILITARY PERSONNEL**

ES personal militar

**MILITARY STRATEGY***INIS: 1994-08-26; ETDE: 1986-02-03*

ES estrategia militar

**MILK**

ES leche

**MILK PRODUCTS**

ES productos lacteos

**milk sugar**

ES azucar de la leche

**MILKWEED***INIS: 2000-04-12; ETDE: 1980-04-14**A hydrocarbon-producing plant, possible source of synthetic petroleum.*

ES cardo lechero

**MILKY WAY**

ES via lactea

**MILL TAILINGS***INIS: 1986-03-04; ETDE: 1977-03-04*

ES productos de cola de molienda

**MILLER INDICES**

ES indices de miller

**MILLET**

ES mijo

**MILLI AMP BEAM CURRENTS***From .001 to 1 amp.*

ES intensidad de haces en miliamperios

**MILLI BQ RANGE***2012-05-31*

ES intervalo de milli bq

**MILLI EV RANGE***1999-07-08*

ES intervalo de mili ev

**MILLI GY RANGE***2012-05-30*

ES intervalo de mili gy

**MILLI GY RANGE 01-10***2012-05-30*

ES intervalo de mili gy 01-10

**MILLI GY RANGE 10-100***2012-05-30*

ES intervalo de mili gy 10-100

**MILLI GY RANGE 100-1000***2012-05-30*

ES intervalo de mili gy 100-1000

**MILLI HZ RANGE**

ES intervalo de mili hz

**milli k range***INIS: 1984-04-04; ETDE: 2002-03-28*

ES intervalo de mil k

**MILLI SV PER HOUR RANGE***2013-01-23*

ES intervalo horario de mili sv

**MILLI SV PER HOUR RANGE 01-10***2013-01-23*

ES intervalo horario de mili sv 01-10

**MILLI SV PER HOUR RANGE 10-100***2013-01-23*

ES intervalo horario de mili sv 10-100

**MILLI SV PER HOUR RANGE 100-1000***2013-01-23*

ES intervalo horario de mili sv 100-1000

**MILLI SV PER YEAR RANGE***2013-01-23*

ES intervalo anual de mili sv

**MILLI SV PER YEAR RANGE 01-10***2013-01-23*

ES intervalo anual de mili sv 01-10

**MILLI SV PER YEAR RANGE 10-100***2013-01-23*

ES intervalo anual de mili sv 10-100

**MILLI SV PER YEAR RANGE 100-1000***2013-01-23*

ES intervalo anual de mili sv 100-1000

**MILLI SV RANGE***2012-05-30*

ES intervalo de mili sv

**MILLI SV RANGE 01-10***2012-05-30*

ES intervalo de mili sv 01-10

**MILLI SV RANGE 10-100***2012-05-30*

ES intervalo de mili sv 10-100

**MILLI SV RANGE 100-1000***2012-05-30*

ES intervalo de mili sv 100-1000

**MILLING***For milling in the sense of pulverization, use COMMINATION.*

ES fresado

**MILLING MACHINES**

ES fresadoras

**MILLISECONDS LIVING****RADIOISOTOPES***1998-01-27*

(From 0.001 to 1 sec.; prior to June 2003 MILLISEC LIVING RADIOISOTOPES was used for this concept.)

ES radisotopos de periodo de miliseg

**MILLIWATT POWER RANGE***INIS: 1988-04-15; ETDE: 1990-11-05*

ES grado de potencia del milivatio

**MILLSTONE-1 REACTOR***Dominion Nuclear Connecticut, Inc., Waterford, Connecticut, USA. Shut down in 1995; permanently closed in 1998.*

ES reactor de millstone-1

**MILLSTONE-2 REACTOR***Dominion Nuclear Connecticut, Inc., Waterford, Connecticut, USA.*

ES reactor de millstone-2

**MILLSTONE-3 REACTOR***Dominion Nuclear Connecticut, Inc., Waterford, Connecticut, USA.*

ES reactor de millstone-3

**MILNE PROBLEM**

ES problema de milne

**milrow event***1994-10-14**A test made during OPERATION MANDREL. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento milrow

**MIM JUNCTIONS***Metal-Insulator-Metal junctions.*

ES uniones mim

**mimic***2000-04-12*

(Prior to January 1995, this was a valid ETDE descriptor.)

ES mimico

**MIMOSINE**

ES mimosina

**minami ambiguity***1996-06-28*

(Until June 1996 this was a valid descriptor.)

ES ambigüedad de minami

**minas gerais university triga reactor***INIS: 1993-11-09; ETDE: 2002-03-28*

ES reactor triga universidad minas gerais

**MINE CARS***INIS: 2000-04-12; ETDE: 1980-05-23*

ES vagonetas

**MINE DRAINING***INIS: 1992-04-08; ETDE: 1977-06-24*

ES dragado de la mina

**MINE DRIVAGE***INIS: 2000-04-12; ETDE: 1988-11-23**Driving a drift for development or for use as an underground road.*

ES galeria de la mina

**MINE HAULAGE***INIS: 2000-04-12; ETDE: 1977-06-24*

ES transporte en la mina

**mine-mouth generating plants***INIS: 2000-04-12; ETDE: 1979-12-10*

ES plantas generacion mina-boca



**MINE RESCUE**

INIS: 2000-04-12; ETDE: 1978-05-03

ES rescate en la mina

**MINE ROADWAYS**

INIS: 1993-03-15; ETDE: 1978-05-03

ES vias de las minas

**mine safety and health****administration**

INIS: 2000-04-12; ETDE: 1982-02-08

ES administracion seguridad y salud minera

**MINE SHAFTS**

INIS: 1991-12-18; ETDE: 1981-04-17

(Prior to January 1992, this concept was indexed to SHAFT EXCAVATIONS.)

ES pozos de minas

**mine site rehabilitation**

INIS: 2000-03-28; ETDE: 1990-10-09

ES rehabilitacion emplazamiento de minas

**mine tailings**

INIS: 1981-02-27; ETDE: 2002-03-28

ES gangas de minas (residuos)

**mine wastes**

INIS: 1993-06-08; ETDE: 2002-03-28

ES residuos de las minas

**mineral acids**

ES acidos minerales

**MINERAL CYCLING**

INIS: 1992-02-18; ETDE: 1976-08-24

The cyclic movement of elemental mineral nutrients in ecosystems.

ES ciclo del mineral

**MINERAL INDUSTRY**

INIS: 1993-08-04; ETDE: 1976-11-01

ES industria minera

**MINERAL-INSULATED CABLES**

2008-07-04

ES cables-aislamiento mineral

**mineral oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ES aceite mineral

**MINERAL RESOURCES**

1995-04-07

The totality of the discovered and undiscovered quantities of a particular mineral or similar commodity, i.e., its crustal abundance.

ES recursos minerales

**MINERAL RIGHTS**

INIS: 2000-04-12; ETDE: 1979-07-24

ES derechos mineros

**MINERAL SPRINGS**

2000-01-26

ES primaveras minerales

**mineral virginia north anna-1****reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ES reactor mineral virginia north anna-1

**mineral virginia north anna-2****reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ES reactor mineral virginia north anna-2

**mineral virginia north anna-3****reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ES reactor mineral virginia north anna-3

**mineral virginia north anna-4****reactor**

INIS: 2002-04-03; ETDE: 2002-03-28

ES reactor mineral virginia north anna-4

**MINERAL WASTES**

INIS: 1993-06-08; ETDE: 1976-01-23

ES residuos minerales

**MINERAL WOOL**

INIS: 2000-04-12; ETDE: 1976-11-01

ES lana mineral

**MINERALIZATION**

ES mineralizacion

**MINERALOCORTICOIDS**

1996-10-23

(Prior to March 1997 DOCA was a valid ETDE descriptor.)

ES mineralocorticoides

**MINERALOGY**

ES mineralogia

**MINERALS**

(From May 1982 till February 1997

ELEMENTAL MINERALS was a valid ETDE descriptor.)

ES minerales

**MINERS**

ES mineros

**MINERVE REACTOR**

CEA/CEN Cadarache, St. Paul Lez Durance, France.

ES reactor minerva

**MINES**

1997-06-17

ES minas

**mini-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones mini-servicio

**miniata event**

2000-04-12

A test made during OPERATION GROMMET. (Prior to January 1995, this was a valid ETDE descriptor.)

ES acontecimiento miniata

**miniature neutron source reactors**

2004-03-15

ES reactores miniatura fuentes de neutrones

**MINIATURE SWINE**

ES cerdos enanos

**MINIATURIZATION**

ES miniaturizacion

**MINIMARS REACTOR**

INIS: 2000-04-12; ETDE: 1986-04-11

ES reactor minimars

**MINIMIZATION**

INIS: 1983-06-30; ETDE: 1982-08-11

ES minimizacion

**MINIMUM AVERAGE-B CONFIGURATIONS**

ES configuracion de b minima como media

**MINIMUM-B CONFIGURATIONS**

ES configuraciones de b minima

**MINING**

1996-01-24

ES explotacion minera

**MINING ENGINEERING**

INIS: 1993-02-18; ETDE: 1979-09-06

ES ingenieria de minas

**MINING EQUIPMENT**

1994-06-27

ES equipo de minas

**mining industry**

INIS: 1993-08-04; ETDE: 2002-03-28

ES industria de minas

**MINING LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled MINING LAW.)

ES derecho minero

**mining research method**

INIS: 2000-04-12; ETDE: 1977-03-04

ES metod investigacion de minas

**mining rights**

INIS: 2000-04-12; ETDE: 1979-07-24

ES derechos de minas

**MINKOWSKI SPACE**

ES espacio de minkowski

**MINNESOTA**

ES minnesota

**minnesota univ linac**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

ES linac univ minnesota

**MINORITY GROUPS**

INIS: 1999-04-30; ETDE: 1978-02-14

Coordinate with a descriptor for the geographical area involved.

ES grupos minoritarios

**MINSK COMPUTERS**

ES ordenadores minsk

**MINT**

1999-02-25

Malaysian Institute for Nuclear Technology Research.

ES mint

**MINUS-PLUS RATIO**

ES relacion de menos a mas

**MINUTES LIVING RADIOISOTOPES**

1997-02-07

ES radisotopos de vida de minutos

**MIOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

ES epoca del mioceno

**miq**

ES cmi

**MIR ORBITAL STATION**

INIS: 1989-10-30; ETDE: 1989-11-21

ES estacion orbital mir

**MIR REACTOR**

ES reactor mir

**mirror advanced reactor study**

INIS: 2000-04-12; ETDE: 1983-06-20

ES estudio reactor avanzado espejo

**mirror fusion test facility**

INIS: 2000-04-12; ETDE: 1977-10-19

ES instalacion ensayo fusion espejo

**MIRROR NUCLEI**

ES nucleos espejos

**MIRROR RATIO**

INIS: 1975-08-20; ETDE: 1975-10-01

ES relacion de espejo

**MIRRORS**

1975-10-09

(From January 1975 until March 1996 FLAT MIRRORS was a valid ETDE descriptor.)

ES espejos

**mirrors (magnetic)**

ES espejs (magneticos)

**MIS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares mis

**MIS TRANSISTORS**

1997-06-17

Metal Insulator Silicon transistors.

ES transistores mis

**MISCH METAL**

ES metal misch

**miscibility**

INIS: 2000-04-12; ETDE: 1979-07-18

ES miscibilidad

**miscible flooding**

INIS: 1992-01-15; ETDE: 1976-03-11

ES inundacion miscible

**MISCIBLE-PHASE DISPLACEMENT**

INIS: 1992-01-15; ETDE: 1976-03-11

ES desplazamiento en fase miscible

**MISCO METAL**

2000-04-12

ES metal misco

**misgurnus**

ES misgurnus

**MISONIDAZOLE**

INIS: 1981-08-06; ETDE: 1981-01-09

ES misonidazol

**MISSILE LAUNCHING SITES**

INIS: 2000-04-12; ETDE: 1980-01-15

ES emplazamientos lanzamisiles

**MISSILE PROTECTION**

1975-10-23

ES proteccion contra los misiles

**MISSILE SILOS**

2000-04-12

ES silos de misiles

**MISSILES**

ES misiles

**MISSING MASS**

The unobserved mass resulting from neutral particles in a particle-particle interaction.

ES masa perdida

**MISSING-MASS SPECTRA**

ES espectros de defecto de masa

**MISSING-MASS SPECTROMETERS**

ES espectrometros de perdida de masa

**mission analysis**

INIS: 2000-04-12; ETDE: 1979-12-10

A systematic approach to evaluation of the potential feasible applications of a generic new technology. See also MANAGEMENT. (Prior to March 1997 this was a valid ETDE descriptor.)

ES análisis de la misión

**MISSISSIPPI**

ES mississippi

**MISSISSIPPI RIVER**

ES rio mississippi

**MISSISSIPPI RIVER BASIN**

INIS: 1992-01-14; ETDE: 1977-04-12

ES cuenca del rio mississippi

**mississippian period**

INIS: 1992-05-22; ETDE: 1977-10-19

(Prior to April 1990 this was a valid ETDE descriptor.)

ES periodo misisipico

**MISSOURI**

ES missouri

**MISSOURI RIVER**

1997-06-17

ES rio missouri

**MISSOURI RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-06-24

ES cuenca rio missouri

**missouri school of mines reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ES reactor escuela minas de missouri

**missouri university/columbia****research reactor**

1993-11-09

ES missouri univ./columbia res. r

**missouri university/rolla research****reactor**

1993-11-09

ES missouri univ./rolla res. reac.

**MIST EXTRACTORS**

INIS: 2000-04-12; ETDE: 1977-03-08

Devices that remove liquid mist or droplets from a gas stream via impingement, flow-direction change, velocity change, centrifugal force, filters, or coalescing packs.

ES extractores de niebla

**MIST-LIFT CYCLES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES ciclos niebla-ascendente

**MIT BATES LINAC**

INIS: 1977-11-21; ETDE: 1978-03-08

Bates Electron Linear Accelerator Facility at MIT.

ES acelerador lineal bates mit

**MITES**

ES acaros

**MITIGATION**

INIS: 1985-09-09; ETDE: 1983-07-20

Abatement or diminution of something painful, injurious, severe, or calamitous.

ES mitigacion

**MITOCHONDRIA**

ES mitocondria

**MITOGENS**

INIS: 1981-10-15; ETDE: 1978-11-14

Substances that induce cell division or stimulate cells to undergo blastogenic activity.

ES mitogenes

**MITOMYCIN**

ES mitomicina

**MITOSIS**

1995-01-27

ES mitosis

**MITOTIC DELAY**

ES retraso mitotico

**MITOTIC INDEX**

ES indice mitotico

**MITR REACTOR**

Massachusetts Institute of Technology.

Nuclear Research Lab., Cambridge

Massachusetts, USA.

ES reactor mitr

**mius (modular integrated utility systems)**

INIS: 2000-04-12; ETDE: 2005-02-10

(Prior to January 2005 MIUS was a valid descriptor.)

ES mius

**MIXED BED ION EXCHANGERS**

ES intercambiadores de iones lechos mixtos

**MIXED CARBIDE FUELS**

INIS: 1982-09-21; ETDE: 1982-02-23

Index also the specific carbides if important.

ES combustibles de mezcla de carburo

**mixed-function oxidase systems**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to January 1981, this was a valid ETDE descriptor.)

ES sistemas oxidasa funcion mixta

**MIXED-FUNCTION OXIDASES**

INIS: 2000-04-12; ETDE: 1981-01-30

ES oxidasas funcion-mixta

**mixed media**

ES medios mixtos

**MIXED NITRIDE FUELS**

1988-10-10

Uranium nitride mixed with plutonium nitride or other nitrides. Index other nitrides if important.

ES combustibles de nitruros mixtos

**MIXED OXIDE FUEL FABRICATION PLANTS**

1994-08-12

(Until August 1994 this descriptor was spelled MIXED OXIDEFUEL PLANT.)

ES central fabricacion combustible de oxido mixto

**mixed oxide fuel plant**

INIS: 1994-08-12; ETDE: 2002-03-28

ES fabrica de combustible de oxidos mixtos

**MIXED OXIDE FUELS**

INIS: 1980-04-02; ETDE: 1980-05-07

Uranium dioxide mixed with other oxide(s); index also the other oxide(s) if important.

ES combustibles de oxidos mixtos

**MIXED SOLVENTS**

ES disolventes mixtos

**MIXED SPECTRUM REACTORS**

ES reactores de espectro mixto

**MIXED STATE**

1994-07-01

*A state of partial penetration of magnetic fields in orderly arrays of magnetic flux in vortices, usually thought of as a state of Type-II superconductivity only.*

ES estado mixto

**MIXED STATES**

2011-01-25

*Quantum states which can be described only as a blend of several pure states.*

ES estados mixtos

**MIXER-SETTLERS**

ES mezcladores-decantadores

**MIXERS**

INIS: 1992-09-04; ETDE: 1976-01-23

ES mezcladores

**MIXING**

*Not for the concept covered by CONFIGURATION MIXING.*

ES amasado

**mixing (genetic)**

ES mezcla (genetica)

**MIXING ANGLE**

2015-11-27

ES angulo de mezcla

**MIXING HEAT**

ES calor de mezcla

**mixing matrix (kobayashi-maskawa)**

INIS: 1984-01-18; ETDE: 2002-03-28

ES matriz de mezcla (kobayashi-mask)

**MIXING RATIO**

ES relacion de mezcla

**MIXTURES**

ES mezclas

**ML-1 REACTOR**

2000-04-12

*INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.*

ES reactor ml-1

**mlis**

2010-02-24

*Molecular Laser Isotope Separation*

ES mlis

**mm-0011**

INIS: 2000-04-12; ETDE: 1978-12-20

ES mm-0011

**mms**

INIS: 1985-07-22; ETDE: 1976-05-17  
(Prior to August 1985 this was a valid descriptor.)

ES msm

**mn-21**

INIS: 2000-04-12; ETDE: 1978-12-20

ES mn-21

**MNR REACTOR**

*McMaster Univ., Hamilton, Ontario, Canada.*

ES reactor mnr

**mns reactor**

1991-02-11

(Prior to March 2004 this was a valid descriptor.)

ES reactor mns

**MNSR-CIAE REACTOR**

2004-03-15

*CIAE, Beijing, China.*

(Prior to March 2004 the descriptor MNS REACTOR was used for this reactor.)

ES reactor mnsr-ciae

**MNSR-SD REACTOR**

2004-03-15

*Research Institute of Geological Science, Shandong, China.*

ES reactor mnsr-sd

**MNSR-SH REACTOR**

2004-03-15

*Shanghai Testing and Research Institute, China.*

ES reactor mnsr-sh

**MNSR-SZ REACTOR**

2004-03-15

*Shenzen Univ., China.*

ES reactor mnsr-sz

**MNSR TYPE REACTORS**

2004-03-15

ES reactores tipo mnsr

**mnu**

INIS: 2000-04-12; ETDE: 1980-07-23

ES mnu

**mo-re 1**

INIS: 2000-04-12; ETDE: 1979-08-09

ES mo-re 1

**mo-re 2**

INIS: 2000-04-12; ETDE: 1979-10-23

ES mo-re 2

**MOATA REACTOR**

*Australian Atomic Energy Commission Research Establishment, Lucas Heights, Australia.*

ES reactor moata

**MOBIL M-GASOLINE PROCESS**

INIS: 2000-04-12; ETDE: 1976-12-16

*One-step catalytic conversion of methanol to gasoline. Crude methanol is produced from coal gasification synthesis gas or natural gas.*

ES proceso mobil m-gasolina

**MOBILE HOMES**

2000-04-12

ES casas mobiles

**mobile low power plant-1**

2000-04-12

ES central-1 movil baja potencia

**MOBILE PHONES**

2015-04-16

ES telefonos mobiles

**MOBILE POLLUTANT SOURCES**

INIS: 1992-03-09; ETDE: 1978-04-05

*Use for general articles when sources are not named. See also specific mobile sources e.g., AUTOMOBILES.*

ES fuentes contaminantes mobiles

**MOBILE REACTORS**

*Designed to be movable while in operation.*

ES reactores mobiles

**MOBILITY**

*For material movement use TRANSPORT.*

ES movilidad

**MOCHOVCE-1 REACTOR**

INIS: 1984-10-19; ETDE: 1984-11-06

ES reactor mochovce-1

**MOCHOVCE-2 REACTOR**

1994-09-30

ES reactor mochovce-2

**MOCHOVCE LIQUID RAW FINAL TREATMENT FACILITY**

2012-11-27

*Incineration, cementation and bituminization plant for low-level and intermediate-level liquid radioactive wastes in Mochovce, Slovakia.*

ES instalacion mochovce de tratamiento final de liquidos

**MOCHOVCE RADIOACTIVE WASTE REPOSITORY**

2002-12-17

ES repositorio residuos radiactivos mochovce

**MOCKUP**

ES maqueta

**MOCTEZUMITE**

2000-04-12

ES moctezumita

**MODE CONTROL**

INIS: 1984-05-28; ETDE: 1978-03-08

ES control de modo

**MODE CONVERSION**

INIS: 1991-03-22; ETDE: 1991-04-09

*Transformation of an electromagnetic wave from one mode of propagation to another.*

ES conversion de modo

**MODE LOCKING**

ES bloqueo

**MODE RATIONAL SURFACES**

INIS: 1991-03-22; ETDE: 1991-04-09

ES capas de modo racional

**MODE SELECTION**

INIS: 1992-08-11; ETDE: 1978-02-14

ES seleccion de modelos

**modeling**

INIS: 1976-09-06; ETDE: 2002-03-28

ES modelizacion

**models (atomic)**

ES modelos (atomicos)

**models (biological)**

ES modelos (biologicos)

**models (cosmological)**

ES modelos (cosmologicos)

**models (crystal)**

ES modelos (cristal)

**models (flow)**

ES modelos (flujo)

**models (functional)**

ES modelos (funcionales)

**models (linear absorption)**

INIS: 1976-02-11; ETDE: 2002-03-28

ES modelos (absorcion lineal)

**models (mathematical)**

ES modelos (maticos)

**models (nuclear)**

ES modelos (nucleares)

**models (optical)**

ES modelos (opticos)

**models (organizational)**

INIS: 1975-11-07; ETDE: 1975-12-16

ES *modelos (organizacionales)***models (particle)**ES *modelos (particulas)***models (plasma)**ES *modelos (plasma)***models (scale)**

INIS: 1980-07-24; ETDE: 1980-08-12

ES *modelos (escala)***models (shell)**ES *modelos (capa)***models (star)**

INIS: 1975-10-23; ETDE: 1975-12-16

ES *modelos (estrella)***models (statistical)**ES *modelos (estadisticos)***models (structural)**ES *modelos (estructural)***MODERATELY ENRICHED URANIUM**

5 - 80 per cent.

ES *uranio medianamente enriquecido***MODERATING DETECTORS**ES *detectores de moderador***MODERATING RATIO**ES *relacion de moderacion***MODERATOR-FUEL RATIO**ES *relacion moderador-combustible***MODERATOR PELLETS**

INIS: 1975-09-01; ETDE: 1975-10-01

ES *pastillas de moderador***MODERATORS***See also descriptors for specific moderator materials.*ES *moderadores***modes (optical)**ES *modos (opticos)***modes (oscillation)**ES *modos (oscilacion)***modes (single-particle)**ES *modos (particula-unica)***MODIFICATIONS**

1985-01-17

ES *modificaciones***MODIFIED IN-SITU PROCESSES**

2000-04-12

*Combination of some underground mining and surface retorting with in-situ retorting techniques.*ES *procesos modificados in-situ***modified surface delta potential**

INIS: 1975-09-09; ETDE: 1976-05-19

ES *potencial delta superficial modificado***modular cogeneration power plants**

INIS: 2000-04-12; ETDE: 1985-05-31

ES *plantas de cogeneracion modular***modular construction**

INIS: 1983-09-06; ETDE: 1979-10-23

ES *construccion modular***MODULAR INTEGRATED UTILITY SYSTEMS**

INIS: 2000-04-12; ETDE: 2005-02-10

*Small plant located within housing developments or communities to provide all utility services.*

(Prior to January 2005 MIUS was used for this concept.)

ES *sistemas de uso integrado modular***MODULAR STRUCTURES**

INIS: 1983-09-06; ETDE: 1979-10-23

ES *estructuras modulares***MODULATION**ES *modulacion***MOELLER SCATTERING**ES *dispersion de moeller***MOESSBAUER EFFECT**ES *efecto moessbauer***MOESSBAUER SPECTROMETERS**ES *espectrometros moessbauer***moessbauer spectroscopy**

INIS: 1984-04-04; ETDE: 2002-03-28

ES *espectroscopia moessbauer***MOHAWK RIVER**ES *rio mohawk***mohole project**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES *proyecto mohole***MOISTURE**

1993-03-09

(Until March 1993, this concept was indexed by HUMIDITY.)

ES *humedad***MOISTURE GAGES**

(From September 1976 till March 1997

TENSIO METERS was a valid ETDE descriptor.)

ES *humidimetros***moisture separators**

INIS: 2000-04-12; ETDE: 1975-08-19

ES *separadores de humedas***MOLASSES**

INIS: 1992-05-12; ETDE: 1977-04-12

ES *melazas***moldavites**ES *moldavitas***MOLDING**ES *moldeo***molding materials**

INIS: 2000-04-12; ETDE: 1976-11-17

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *materiales moldeo***MOLDOVA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ES *moldavia***molds**ES *mohos***molds (casting)**ES *moldes (fundicion)***MOLECULAR BEAM EPITAXY**

INIS: 1994-06-27; ETDE: 1982-10-05

*Epitaxy induced by molecular beams for the production of thin films.*ES *epitaxia de haces moleculares***MOLECULAR BEAMS**ES *haces moleculares***MOLECULAR BIOLOGY**ES *biologia molecular***MOLECULAR CLUSTERS**

INIS: 1992-10-19; ETDE: 1992-11-04

ES *particulas agrupadas modleculares***MOLECULAR CRYSTALS**ES *cristales moleculares***MOLECULAR DYNAMICS METHOD**

1996-04-16

ES *metodo dinamico molecular***molecular fluorescence spectroscopy**

2000-04-12

ES *espectroscopia fluorescente modular***MOLECULAR ION BEAM INJECTION**ES *inyeccion de haz de iones moleculares***MOLECULAR IONS**

INIS: 1975-11-11; ETDE: 1975-12-16

*Coordinate the above descriptor with a descriptor for the specific ion.*ES *iones moleculares***MOLECULAR MODELS**ES *modelos moleculares***MOLECULAR ORBITAL METHOD**ES *metodo de orbitales moleculares***molecular orbital model**ES *modelo de orbitales moleculares***MOLECULAR SIEVE PROCESS**

2000-04-12

*Process to dehydrate and to remove carbon dioxide and sulfur compounds from natural gas.*ES *proceso de tamizado molecular***MOLECULAR SIEVES**ES *tamices moleculares***MOLECULAR STRUCTURE**ES *estructura molecular***MOLECULAR WEIGHT**ES *pesos moleculares***MOLECULE COLLISIONS**ES *colisiones moleculares***MOLECULE-MOLECULE COLLISIONS**ES *colisiones molecula-molecula***MOLECULES**ES *moleculas***MOLIERE THEORY**ES *teoria de moliere***MOLLIER DIAGRAMS**

1999-08-18

ES *diagramas de mollier***MOLLUSCS**ES *moluscos***MOLNIYA SATELLITES**ES *satelites molniya*

**MOLTEN CARBONATE FUEL CELLS**

INIS: 1992-02-21; ETDE: 1980-06-23

(Prior to June 1980 this information was indexed by the descriptors HIGH-TEMPERATURE FUEL CELLS + MOLTEN SALTS + CARBONATES.)

ES celulas combustible carbonato fundido

**molten carbonate process**

INIS: 2000-04-12; ETDE: 1976-08-04

Process for removal of sulfur dioxide from flue gas using ternary eutectic alkali metal carbonate melt; reduction of sulfite and sulfate reaction products with petroleum coke; and reaction of resulting sulfide with steam and carbon dioxide to regenerate carbonate and form hydrogen sulfide, which can be converted to sulfur.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso carbonato fundido

**MOLTEN IRON PUREGAS PROCESS**

INIS: 2000-04-12; ETDE: 1985-06-04

Gasification of coal using oxygen, top and bottom blowing, and a liquid iron bath to produce very pure synthesis gas.

ES proceso puregas de hierro fundido

**MOLTEN METAL-WATER****REACTIONS**

INIS: 1977-09-06; ETDE: 1977-04-12

Combined physical-chemical explosions produced by sudden contact between high temperature metals and water.

ES reacciones metal fundido-agua

**MOLTEN SALT COAL****GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1975-10-01

Crushed and dried coal in preheated steam-oxygen stream is fed with sodium carbonate into gasifier. Raw gas (330 btu/scf) is shifted, purified, methanated, and dehydrated.

ES proceso de gasificacion de carbon en sales fundidas

**molten salt coolants**

ES refrigerantes de sales fundidas

**MOLTEN SALT COOLED****REACTORS**

ES reactor refrigerado por sales fundidas

**MOLTEN SALT FUELED REACTORS**

ES reactor de combustible sales fundidas

**MOLTEN SALT FUELS**

ES combustibles nucleares sales fundidas

**molten salt process (atomic international)**

INIS: 2000-04-12; ETDE: 1975-10-01

ES proceso sales fundidas (atomic international)

**molten salt process (kellogg)**

2000-04-12

ES proceso sales fundidas (kellogg)

**molten salt reactor experiment**

ES molten salt reactor experiment

**MOLTEN SALT REACTORS**

ES reactores de sales fundidas

**MOLTEN SALT WASTE****GASIFICATION PROCESS**

INIS: 1996-04-18; ETDE: 1981-07-18

ES proceso gasificacion residuos sales fundidas

**MOLTEN SALTS**

ES sales fundidas

**MOLTING**

INIS: 1981-07-06; ETDE: 1977-09-19

The shedding of an outer covering as a part of a periodic process of growth.

ES muda

**MOLTOX OXYGEN PROCESS**

INIS: 2000-04-12; ETDE: 1986-11-20

Air products and chemicals process for oxygen production.

ES proceso de oxigeno moltox

**moluranite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES moluranita

**MOLYBDATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES molibdatos

**MOLYBDENUM**

ES molibdeno

**MOLYBDENUM 100**

ES molibdeno 100

**MOLYBDENUM 100 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-08-20

ES reacciones de molibdeno 100

**MOLYBDENUM 100 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 100

**MOLYBDENUM 101**

ES molibdeno 101

**MOLYBDENUM 102**

ES molibdeno 102

**MOLYBDENUM 103**

ES molibdeno 103

**MOLYBDENUM 104**

ES molibdeno 104

**MOLYBDENUM 105**

ES molibdeno 105

**MOLYBDENUM 106**

ES molibdeno 106

**MOLYBDENUM 107**

ES molibdeno 107

**MOLYBDENUM 108**

ES molibdeno 108

**MOLYBDENUM 109**

1998-01-27

ES molibdeno 109

**MOLYBDENUM 110**

2004-02-16

ES molibdeno 110

**MOLYBDENUM 111**

2007-06-06

ES molibdeno 111

**MOLYBDENUM 112**

2007-06-06

ES molibdeno 112

**MOLYBDENUM 113**

2007-06-06

ES molibdeno 113

**MOLYBDENUM 114**

2007-06-06

ES molibdeno 114

**MOLYBDENUM 115**

2007-06-06

ES molibdeno 115

**MOLYBDENUM 83**

2007-06-06

ES molibdeno 83

**MOLYBDENUM 84**

INIS: 1991-03-22; ETDE: 1991-04-09

ES molibdeno 84

**MOLYBDENUM 85**

INIS: 1978-04-21; ETDE: 1978-07-06

ES molibdeno 85

**MOLYBDENUM 86**

INIS: 1994-12-22; ETDE: 1995-01-03

ES molibdeno 86

**MOLYBDENUM 87**

1977-11-02

ES molibdeno 87

**MOLYBDENUM 88**

INIS: 1976-11-08; ETDE: 1976-09-15

ES molibdeno 88

**MOLYBDENUM 89**

ES molibdeno 89

**MOLYBDENUM 90**

ES molibdeno 90

**MOLYBDENUM 91**

ES molibdeno 91

**MOLYBDENUM 92**

ES molibdeno 92

**MOLYBDENUM 92 REACTIONS**

1983-10-14

ES reacciones de molibdeno 92

**MOLYBDENUM 92 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 92

**MOLYBDENUM 93**

ES molibdeno 93

**MOLYBDENUM 94**

ES molibdeno 94

**MOLYBDENUM 94 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 94

**MOLYBDENUM 95**

ES molibdeno 95

**MOLYBDENUM 95 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 95

**MOLYBDENUM 96**

ES molibdeno 96

**MOLYBDENUM 96 REACTIONS**

1989-12-08

ES reacciones de molibdeno 96

**MOLYBDENUM 96 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 96

**MOLYBDENUM 97**

ES molibdeno 97

**MOLYBDENUM 97 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 97

**MOLYBDENUM 98**

ES molibdeno 98

**MOLYBDENUM 98 REACTIONS**

INIS: 1987-05-26; ETDE: 1988-12-05

ES reacciones de molibdeno 98

**MOLYBDENUM 98 TARGET**

ETDE: 1976-07-09

ES blanco de molibdeno 98

**MOLYBDENUM 99**

ES molibdeno 99

**MOLYBDENUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Mo are listed here.*

ES adiciones de molibdeno

**MOLYBDENUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Mo.*

ES aleaciones de molibdeno

**MOLYBDENUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

ES arseniuros de molibdeno

**MOLYBDENUM BASE ALLOYS**

ES aleaciones de base molibdeno

**MOLYBDENUM BLUE**

ES azul de molibdeno

**MOLYBDENUM BORIDES**

ES boruros de molibdeno

**MOLYBDENUM BROMIDES**

ES bromuros de molibdeno

**MOLYBDENUM CARBIDES**

ES carburos de molibdeno

**MOLYBDENUM CARBONATES**

INIS: 1979-01-18; ETDE: 1979-02-23

ES carbonatos de molibdeno

**MOLYBDENUM CHLORIDES**

ES cloruros de molibdeno

**MOLYBDENUM COMPLEXES**

ES complejos de molibdeno

**MOLYBDENUM COMPOUNDS**

1997-06-17

ES compuestos de molibdeno

**MOLYBDENUM FLUORIDES**

ES fluoruros de molibdeno

**MOLYBDENUM HALIDES**

2012-07-19

ES haluros de molibdeno

**MOLYBDENUM HYDRIDES**

ES hidruros de molibdeno

**MOLYBDENUM HYDROXIDES**

ETDE: 1975-08-19

ES hidroxidos de molibdeno

**MOLYBDENUM IODIDES**

ES yoduros de molibdeno

**MOLYBDENUM IONS**

ES iones molibdeno

**MOLYBDENUM ISOTOPES**

1999-07-16

ES isotopos de molibdeno

**MOLYBDENUM NITRATES**

INIS: 1996-07-18; ETDE: 1976-12-16

(From July 1996 to November 2007

MOLYBDENUM COMPOUNDS + NITRATES was used for this concept.)

ES nitratos de molibdeno

**MOLYBDENUM NITRIDES**

ES nitruros de molibdeno

**MOLYBDENUM ORES**

ES minerales de molibdeno

**MOLYBDENUM OXIDES**

1996-07-23

ES oxidos de molibdeno

**MOLYBDENUM PHOSPHATES**

ES fosfatos de molibdeno

**MOLYBDENUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1976-07-07

ES fosfuros de molibdeno

**MOLYBDENUM SELENIDES**

ES selenuros de molibdeno

**MOLYBDENUM SILICATES**

ES silicatos de molibdeno

**MOLYBDENUM SILICIDES**

1975-10-09

ES siliciuros de molibdeno

**MOLYBDENUM SULFATES**

ES sulfatos de molibdeno

**MOLYBDENUM SULFIDES**

ES sulfuros de molibdeno

**MOLYBDENUM TELLURIDES**

ES telururos de molibdeno

**MOLYBDIC ACID**

2000-04-12

ES acido molibdico

**MOLYBDOPHOSPHATES**

INIS: 1985-09-09; ETDE: 1985-10-11

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES molibdofosfatos

**MOLYBDOPHOSPHORIC ACID**

1980-05-14

ES acido molibdofosforico

**MOMENT OF INERTIA**

ES momento de inercia

**MOMENTS METHOD**

ES metodo de los momentos

**momentum (angular)**

ES momento (angular)

**momentum (linear)**

ES momento (lineal)

**momentum (longitudinal)**

ES momento (longitudinal)

**momentum (transverse)**

ES momento (transversal)

**MOMENTUM COOLING**

INIS: 1982-04-13; ETDE: 1982-05-07

*Gradual reduction of emittance of coasting charged-particle beams by feedback sensing and correcting statistical fluctuations of beam momentum.*

ES enfriamiento por momento

**MOMENTUM TRANSFER**

INIS: 1978-02-23; ETDE: 1978-11-14

ES transferencia del momento

**MOMOTOMBO GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1983-07-20

ES campo geotermico momotombo

**MONACO**

1995-04-03

ES monaco

**MONACO MARINE ENVIRONMENT LABORATORY**

INIS: 2004-06-11; ETDE: 2004-07-08

(Prior to June 2004 ILMR was used for this research institute.)

ES laboratoria medio ambiente marino monaco

**MONAZITES**

ES monacitas

**MONEL**

ES monel

**MONEL 400**

INIS: 1993-10-03; ETDE: 1978-12-20

ES monel 400

**monel r-405**

INIS: 1983-11-07; ETDE: 2002-03-28

ES monel r-405

**mongolia**

INIS: 1995-01-24; ETDE: 2002-06-13

ES mongolia

**MONGOLIAN PEOPLES REPUBLIC**

INIS: 1995-01-24; ETDE: 1979-09-27

ES republica de mongolia

**mongolism**

ES mongolismo

**mongrels**

INIS: 2000-04-12; ETDE: 1981-06-15

ES chuchos

**monilia**

ES monilia

**monique event**

1994-10-14

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento monique

**monitor codes**

INIS: 1988-11-16; ETDE: 1983-08-25

ES codigos de monitor

**MONITORED RETRIEVABLE STORAGE**

INIS: 1994-07-01; ETDE: 1984-02-10

*The long-term isolation of spent fuel and high-level radioactive waste in facilities that permit continuous monitoring, ready retrieval and periodic maintenance as necessary to assure containment of radioactive materials.*

ES almacenamiento recuperable vigilado

**MONITORING***Use of a more specific term is recommended.*

ES vigilancia

**monitoring (beam)**

2000-04-12

ES vigilancia (haz)

**monitoring (radiation)**

2000-04-12

ES *vigilancia (radiacion)***monitoring network**ES *red de vigilancia continua***MONITORS**

INIS: 1984-12-04; ETDE: 1980-11-08

*Use of a more specific term is recommended.*ES *monitores***monitors (air pollution)**

INIS: 1991-09-18; ETDE: 1976-07-07

ES *monitores (polucion atmosferica)***monitors (beam)**

INIS: 2000-04-12; ETDE: 1983-11-09

ES *monitores (haz)***monitors (failed elements)**

2000-04-12

ES *monitores (elemento fallados)***monitors (radiation)**

INIS: 2000-04-12; ETDE: 1983-11-09

ES *monitores (radiacion)***monitors (reactor)**

2000-03-28

ES *monitores (reactores)***monitors (water pollution)**

INIS: 1992-01-15; ETDE: 2002-03-28

ES *monitores (contaminacion de las aguas)***MONJU REACTOR**

JNC, Tsuruga, Fukui, Japan.

ES *reactor monju***MONKEYS**ES *monos***monobutyl phosphate**

INIS: 1988-08-02; ETDE: 1982-10-05

ES *fosfatos de monobutilo***MONOCARBOXYLIC ACIDS**

1996-10-23

ES *acidos monocarboxilicos***monochloroethylene**

INIS: 1992-03-17; ETDE: 1984-05-08

ES *monocloroetileno***MONOCHROMATIC RADIATION**

INIS: 1978-02-23; ETDE: 1978-04-28

ES *radiacion monocromatica***MONOCHROMATORS**ES *monocromatores***MONOCLINIC LATTICES**ES *redes monoclinicas***MONOCLONAL ANTIBODIES**

INIS: 1982-09-21; ETDE: 1982-01-21

ES *anticuerpos monoclonales***monocotyledons**

INIS: 1991-12-16; ETDE: 1988-12-21

ES *monocotiledoneas***MONOCRYSTALS**ES *monocristales***MONOCYTES**ES *monocitos***monododecylphosphoric acid**ES *acido monododecilsforico***MONOMERS**ES *monomeros***MONONGAHELA RIVER BASIN**

INIS: 1992-01-14; ETDE: 1977-07-23

ES *cuenca del rio monongahela***MONOPOLES**ES *monopolos***MONOPOLIES**

INIS: 1993-02-19; ETDE: 1978-03-09

*Exclusive control of the supply of goods or services by groups or individuals.*ES *unipolares***MONORAILS**

INIS: 2000-04-12; ETDE: 1980-11-08

ES *monorrailes***MONOSACCHARIDES**

1996-01-24

ES *monosacaridos***MONOTECTICS**ES *monotecticos***MONOTECTOIDS**ES *monotectoides***monsanto system**

INIS: 2000-04-12; ETDE: 1976-01-23

ES *sistema monosanto***MONSOONS**

INIS: 1992-03-31; ETDE: 1986-07-08

ES *monzones***MONTAGUE-1 REACTOR***Northeast Nuclear Energy Co., Montague, Massachusetts, USA. Canceled in 1980 before construction began.*ES *reactor de montague-1***MONTAGUE-2 REACTOR***Northeast Nuclear Energy Co., Montague, Massachusetts, USA. Canceled in 1980 before construction began.*ES *reactor de montague-2***MONTALTO DI CASTRO-1 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

*Latium, Italy.*ES *reactor montalto di castro-1***MONTALTO DI CASTRO-2 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

*Latium, Italy.*ES *reactor montalto di castro-2***montan waxes**

INIS: 2000-04-12; ETDE: 1977-06-24

ES *ceras montanas***MONTANA**ES *montana***MONTE AMIATA GEOTHERMAL FIELD**

2000-04-12

ES *campo geotermico monte amiata***MONTE CARLO METHOD**ES *metodo de monte carlo***montecucolino rb-1 reactor**ES *reactor de montecucolino rb-1***montecucolino rb-2 reactor**ES *reactor de montecucolino rb-2***montecucolino rb-3 reactor**ES *reactor de montecucolino rb-3***MONTENEGRO**

2006-11-20

ES *montenegro***MONTHLY VARIATIONS**

INIS: 1979-09-18; ETDE: 1978-04-06

ES *variaciones mensuales***MONTICELLO REACTOR***Nuclear Management Co., LLC, Monticello, Minnesota, USA.*ES *reactor de monticello***MONTMORILLONITE***Clay minerals.*ES *montmorillonita***montreal university slowpoke reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ES *reactor slowpoke universidad montreal***MONTROSEITE**

2000-04-12

ES *montroseita***monts d'arree reactor**

2010-08-17

ES *reactor monts d'arree***MOON**ES *luna***MOORINGS**

INIS: 2000-04-12; ETDE: 1976-08-04

ES *amarraderos***MORAINES**ES *morrenas***morbidity**

INIS: 2000-04-12; ETDE: 1981-07-06

ES *morbosidad***MORDENITE**

1993-03-10

*A zeolite mineral.*ES *mordenita***MORGANTOWN ENERGY TECHNOLOGY CENTER**

INIS: 1993-06-07; ETDE: 1980-09-05

ES *centro tecnologico energia morgantown***MORIN**ES *morina***MOROCCAN ORGANIZATIONS**

2004-03-31

ES *organizaciones marroquies***MOROCCO**ES *marruecos***MORPHINE**

1999-01-25

ES  *morfina***MORPHOGENESIS**

INIS: 1996-04-30; ETDE: 1996-05-03

ES  *morfogenesis***MORPHOLINES**ES  *morfollinas***MORPHOLOGICAL CHANGES**ES  *cambios morfologicos***MORPHOLOGY**

INIS: 1996-04-30; ETDE: 1978-01-23

*Study of structure or form.*ES  *morfologia*

**morris plant**

INIS: 2000-04-12; ETDE: 1978-09-13

ES *planta morris*

**MORRISON RULE**

*An empirical rule for pomeron exchange.*

ES *regla de morrison*

**MORSE POTENTIAL**

ES *potencial de morse*

**MORSLEBEN SALT MINE**

INIS: 1992-02-04; ETDE: 1991-11-25

ES *mina de sal morsleben*

**MORTALITY**

ES *mortalidad*

**MORTARS**

ES *morteros*

**MOS SOLAR CELLS**

INIS: 1992-05-29; ETDE: 1981-07-18

ES *celulas solares mos*

**MOS TRANSISTORS**

*Metal Oxide Silicon transistors.*

ES *transistores mos*

**MOSAICISM**

ES *mosaicismo*

**MOSCOVIUM**

2017-04-11

*Prior to March 2017 ELEMENT 115 was used for this element.*

ES *moscovio*

**MOSCOVIUM 287**

2017-04-11

*Prior to March 2017 ELEMENT 115 287 was used for this concept.*

ES *moscovio 287*

**MOSCOVIUM 288**

2017-04-11

*Prior to March 2017 ELEMENT 115 288 was used for this concept.*

ES *moscovio 288*

**MOSCOVIUM ISOTOPES**

2017-04-11

*Prior to March 2017 ELEMENT 115 ISOTOPES was used for this concept.*

ES *isotopos de moscovio*

**moscow irt-2000 reactor**

INIS: 1984-07-20; ETDE: 2002-03-28

ES *react. irt-2000 moscu*

**moscow research reactor**

2000-04-12

ES *reactor investigacion moscow*

**moscow wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

ES *reactor wwr-s moscu*

**MOSFET**

*Metal Oxide Silicon Field Effect Transistors.*

ES *transistores mos de efecto de campo*

**MOSHINSKY TRANSFORMATION**

2000-04-12

*Coefficients for transforming wave functions between laboratory and center-of-mass systems on the basis of the harmonic oscillator.*

ES *transformacion moshinsky*

**MOSQUITOES**

ES *mosquitos*

**MOSSES**

1986-03-04

ES *musgos*

**motels**

INIS: 2000-04-12; ETDE: 1979-12-17

ES *moteles*

**MOTHS**

ES *polilla*

**MOTION**

ES *movimiento*

**MOTION DETECTION SYSTEMS**

INIS: 1999-01-25; ETDE: 1979-07-24

ES *sistemas de deteccion de movimiento*

**motor inns**

INIS: 2000-04-12; ETDE: 1979-12-17

ES *motor inns*

**MOTOR VEHICLE ACCIDENTS**

ES *accidentes de carretera*

**MOTOR VEHICLE OPERATORS**

INIS: 1993-02-09; ETDE: 1980-03-04

ES *conductores de automoviles*

**motor vehicles**

ETDE: 2002-03-28

ES *vehiculos de motor*

**MOTORBOATS**

INIS: 2000-04-12; ETDE: 1982-06-07

ES *lanchas motoras*

**MOTORCYCLES**

INIS: 2000-04-12; ETDE: 1977-06-21

ES *motocicletas*

**MOTORS**

1999-07-06

ES *motores*

**MOTT SCATTERING**

ES *dispersion de mott*

**mottelson-nilsson model**

ES *modelo de mottelson-nilsson*

**moulting**

INIS: 1981-07-06; ETDE: 1981-08-04

ES *desplumarse*

**MOUND LABORATORY**

ES *mound laboratory*

**MOUNTAINS**

1996-06-26

(Prior to June 1996 CARRIZO MOUNTAINS was a valid ETDE descriptor.)

ES *montañas*

**mouth**

ES *boca*

**MOVING-BOUNDARY CONDITIONS**

ES *condiciones con limites moviles*

**MOVING-BURDEN PROCESS**

2000-04-12

*A three-vessel fluidized bed process for the gasification of coal.*

ES *proceso de carga en movimiento*

**MOVING COIL MAGNETOMETERS**

ES *magnetometros de cuadro movil*

**MOZAMBIQUE**

ES *mozambique*

**mp tandem accelerator**

INIS: 1976-06-23; ETDE: 2002-03-28

ES *acelerador tandem mp*

**mp35n**

INIS: 2000-04-12; ETDE: 1979-01-30

ES *mp35n*

**mpa**

ES *ama*

**mpbb**

ES *ccma*

**mpc**

ES *cmp*

**mpd**

ES *dmp*

**mpe**

ES *emp*

**MPG**

INIS: 1981-12-23; ETDE: 1982-02-09

ES *mpg*

**mpi**

ES *tmp*

**mpl**

ES *nmp*

**mr-2 moscow reactor**

ES *reactor mr-2 moscu*

**MR REACTOR**

2000-04-12

ES *reactor mr*

**mrg process**

INIS: 2000-04-12; ETDE: 1976-01-23

ES *proceso mrg*

**MRR REACTOR**

*Association of Universities Inc., Upton, New York, USA.*

ES *reactor mrr*

**MS JUNCTIONS**

2016-04-19

ES *uniones ms*

**MS SOLAR CELLS**

INIS: 1992-05-29; ETDE: 1981-07-18

ES *celulas solares ms*

**msgtr**

2017-07-18

**mslb**

2017-07-18

**msmr reactor**

*Missouri School of Mines, Rolla.*

ES *reactor msmr*

**MSRE REACTOR**

*ORNL, Oak Ridge, Tennessee, USA.*

ES *reactor msre*

**MSSTF**

INIS: 2000-04-12; ETDE: 1980-11-08

*Mid-temperature Solar System Test Facility at Sandia Laboratories which includes the subsystem test facility and the collector module test facility.*

ES *msstf*

**MST DEVICE**

1994-03-15

*Madison Symmetric Torus at the University of Wisconsin at Madison, Wisconsin, USA.*

ES *dispositivo mst*



**MSU CYCLOTRONS**

*Includes 56 MeV proton cyclotron and heavy ion K500 and K800 superconducting cyclotrons.*

ES ciclotrones msu

**MT-1 TOKAMAK**

*INIS: 1989-11-24; ETDE: 1989-12-08  
Hungarian Academy of Sciences, Budapest, Hungary.*

ES tokamak mt-1

**MT BAKER**

*INIS: 1992-06-12; ETDE: 1976-08-24*

ES montanas baker

**MT HOOD**

*INIS: 2000-04-12; ETDE: 1982-09-10*

ES montanas hood

**MT ST HELENS**

*INIS: 1992-06-12; ETDE: 1981-08-04*

ES montanas st helens

**mta atommagkutató intézet**

*INIS: 1986-04-03; ETDE: 2002-03-28*

ES mta atommagkutató intézet

**MTHF**

*2000-04-04*

ES mthf

**MTO MODEL**

*2013-04-29*

*Model in which a system is regarded as a whole, including the human-related, technical, and organizational elements of the system.*

ES modelo mto

**MTR REACTOR**

*INEEL, Idaho Falls, Idaho, USA. Shut down in 1970.*

ES reactor mtr

**mtse devices**

*2000-04-12*

*(Prior to June 1991 this was a valid ETDE descriptor.)*

ES dispositivos mtse

**MTX TOKAMAK**

*1993-08-09*

*Microwave Tokamak experiment, Lawrence Livermore Laboratory, USA.*

ES tokamak mtx

**mu sr**

*INIS: 1988-02-02; ETDE: 1986-11-20*

ES rm mu

**MUCOPOLYSACCHARIDES**

ES mucopolisacáridos

**MUCOPROTEINS**

ES mucoproteínas

**mucosa**

ES mucosas

**MUCOUS MEMBRANES**

ES membranas mucosas

**MUEHLEBERG REACTOR**

*Muehleberg, Bern, Switzerland.*

ES reactor de muehleberg

**MUELHEIM-KAERLICH REACTOR**

*ETDE: 1975-09-11*

*Muehlheimkaerlich, Rheinlandpfalz, Federal Republic of Germany.*

ES reactor de muelheim-kaerlich

**muenster event**

*INIS: 2000-04-12; ETDE: 1977-06-21*

ES acontecimiento muenster

**muf**

ES muf

**MUFFIN-TIN POTENTIAL**

ES potencial de muffin-tin

**mulberry alloy**

*1997-01-28*

*(Until October 1996 this was a valid descriptor.)*

ES aleaciones mulberry

**mule deer**

ES ciervos-mulos

**mullers**

*INIS: 2000-04-12; ETDE: 1976-09-14*

*Equipment used for agitating, grinding, and mixing.*

*(Prior to April 1994, this was a valid ETDE descriptor.)*

ES moleadoras

**MULLITE**

ES mullita

**MULTI-CENTER SHELL MODEL**

*INIS: 1981-11-27; ETDE: 1982-01-07*

ES modelo en capas multi-centro

**MULTI-CHANNEL ANALYZERS**

ES analizadores multicanales

**multi-charged ions**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES iones multi-cargados

**MULTI-ELEMENT ANALYSIS**

*1996-01-15*

*For analysis of two or more elements or isotopes of different elements.*

ES análisis de multi elementos

**MULTI-ELEMENT SEPARATION**

*For mutual separation of 2 or more elements or isotopes of different elements.*

ES separación de multi elementos

**multi-level analysis**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES análisis multi-niveles

**MULTI-NUCLEON TRANSFER REACTIONS**

*More than one nucleon transferred.*

ES reacciones de transferencia multi-nucleo

**MULTI-PARAMETER ANALYSIS**

ES análisis multiparamétrico

**multi-particle spectrometers**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES espectrometros multi-partículas

**MULTI-PHOTON PROCESSES**

*INIS: 1983-03-15; ETDE: 1981-11-10*

ES procesos multifotón

**multi-wire ionization chambers**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES cámaras de ionización hilo-múltiple

**multi-wire proportional chambers**

*INIS: 1993-11-09; ETDE: 2002-03-28*

ES cámaras proporcionales hilo-múltiple

**multicenter shell model**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES modelos de capa multicentro

**multichannel analyzers**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES analizadores multi-canales

**MULTICHARGED IONS**

*With charge 3 and above.*

ES iones multicargados

**multielement analysis**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES análisis multi-elementos

**multielement separation**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES separación multi-elementos

**MULTIGROUP THEORY**

ES teoría multigrupo

**multilamellar lipid vesicles**

*INIS: 2000-04-12; ETDE: 1979-07-18*

ES vesículas lipídico multilamelar

**MULTILATERAL AGREEMENTS**

ES acuerdos multilaterales

**multilateral consultation mechanism, oecd**

*INIS: 1978-08-14; ETDE: 2002-03-28*

*Multilateral Consultation and surveillance Mechanism for Sea Dumping of Radioactive Waste.*

ES oecd, mecanismo consultivo multilateral

**MULTILEVEL ANALYSIS**

ES análisis multiniveles

**multinational companies**

*INIS: 2000-06-27; ETDE: 1978-04-05*

ES compañías multinacionales

**MULTINATIONAL ENTERPRISES**

*INIS: 2000-06-27; ETDE: 1978-04-05*

ES empresas multinacionales

**multinational ownership**

*INIS: 2000-06-27; ETDE: 1977-12-22*

*(Prior to March 1996 this was a valid ETDE descriptor.)*

ES propiedad multinacional

**multinucleon transfer reactions**

*INIS: 1993-11-09; ETDE: 2002-03-28*

ES reacción transferencia multinucleon

**multiparameter analysis**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES análisis multi-paramétrico

**MULTIPARTICLE SPECTROMETERS**

ES espectrometros multipartículas

**MULTIPERIPHERAL MODEL**

ES modelo multiperiférico

**MULTIPHASE FLOW**

*INIS: 1981-08-06; ETDE: 1976-03-11*

*Simultaneous flow of more than two fluid phases in the same flow channel or pipe.*

ES flujo multifásico

**multiphoton processes**

*INIS: 1984-07-20; ETDE: 2002-03-28*

ES procesos multi-fotón

**MULTIPLE COLLISION METHOD**

ES método de colisiones múltiples

**MULTIPLE-HEARTH FURNACES**

*INIS: 2000-04-12; ETDE: 1981-12-14*

ES hornos multiple-chimenea

**MULTIPLE PRODUCTION**

ES produccion multiple

**MULTIPLE SCATTERING**

ES dispersion multiple

**MULTIPLE STEAM GENERATOR TUBE RUPTURE**

2017-07-18

**MULTIPLETS**

ES multipletes

**MULTIPLEXERS**

ES multiplexores

**MULTIPLICATION FACTORS**

ES factores de multiplicacion

**MULTIPLICITY**

ES multiplicidad

**multiplier tubes**

ES tubos multiplicadores

**MULTIPOLAR CONFIGURATIONS**

ES configuraciones multipolares

**MULTIPOLARITY**

ES multipolaridad

**MULTIPOLE RADIATION**

ES radiacion multipolar

**MULTIPOLE TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

ES transiciones multipolos

**MULTIPOLES**

ES multipolos

**multiprocessing**

INIS: 2000-04-12; ETDE: 1986-06-12

ES multiproceso

**multiprocessors**

INIS: 2000-04-12; ETDE: 1985-08-08

ES multiprocesadores

**multipurpose applied physics lattice reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ES reactor de red fisica aplicada multi-usos

**multipurpose vhtr reactor**

INIS: 1978-01-16; ETDE: 2002-03-28

ES reactor vhtr multi-usos

**MULTISPECTRAL PHOTOGRAPHY**

INIS: 1992-09-16; ETDE: 1980-04-14

ES fotografia multispectral

**MULTISPECTRAL SCANNERS**

INIS: 1998-10-13; ETDE: 1980-04-14

*Instruments for the simultaneous scanning of more than one, usually several, spectral bands of various wavelengths.*

ES escaneres multispectrales

**multisphere neutron detectors**

ES detectores de neutrones multiesfera

**multistory buildings**

2005-07-05

ES edificios de varios pisos

**MULTIVARIATE ANALYSIS**

INIS: 1992-03-30; ETDE: 1981-04-17

ES analisis multivariante

**MULTIVIBRATORS**

ES multivibradores

**multiwire drift chambers**

ES camaras de deriva multihilos

**MULTIWIRE IONIZATION CHAMBERS**

ES camaras de ionizacion hilo multiple

**MULTIWIRE PROPORTIONAL CHAMBERS**

ES camaras proporcionales multihilos

**mungbean plants**

INIS: 1992-05-07; ETDE: 1993-01-20

ES plantas de judias

**MUNGBEANS**

INIS: 1981-08-06; ETDE: 1981-09-22

ES judias mungo

**MUNICH COMPACT CYCLOTRON**

INIS: 1983-06-01; ETDE: 1991-03-19

(Prior to March 1991, this concept in ETDE was indexed to MUNICH CYCLOTRON.)

ES ciclotron compacto de munich

**munich cyclotron**

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to March 1991 this was a valid ETDE descriptor.)

ES ciclotron munich

**munich research reactor**

ES reactor de investigacion de munich

**munich superconducting sector cyclotron**

INIS: 1993-11-09; ETDE: 1984-08-20

ES ciclotron superconductor sector munich

**MUNICH SUSE CYCLOTRON**

INIS: 1984-07-20; ETDE: 1984-08-20

ES ciclotron suse de munich

**municipal buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

ES edificios municipales

**municipal law**

INIS: 1990-12-15; ETDE: 2002-03-28

(Prior to December 1990, this was a valid descriptor.)

ES ley municipal

**municipal sludge**

INIS: 1977-11-21; ETDE: 2002-03-28

ES cieno municipal

**MUNICIPAL WASTES**

INIS: 1985-07-18; ETDE: 1975-11-11

*Wastes generated in households, commercial and business establishments, schools, hospitals, etc. It excludes industrial and biological wastes, abandoned automobiles, ashes, street sweepings, construction and demolition debris, and sewage sludge. See also INDUSTRIAL WASTES, BIOLOGICAL WASTES, ASHES, and SEWAGE SLUDGE.*

(Prior to August 1985 DOMESTIC WASTES was a valid descriptor.)

ES residuos municipales

**municipal wastes (biological)**

INIS: 1985-07-18; ETDE: 2002-03-28

ES residuos municipales (biologicos)

**municipal wastes (industrial)**

INIS: 1985-07-18; ETDE: 2002-03-28

ES residuos municipales (industriales)

**munitions**

INIS: 2000-04-12; ETDE: 1975-08-19

(Prior to March 1997 ORDNANCE was used for this concept in ETDE.)

ES municiones

**MUNTZ METAL**

2000-04-12

ES metal muntz

**MUON ANTINEUTRINOS**

ES antineutrinos muonicos

**MUON-ATOM COLLISIONS**

INIS: 1986-01-21; ETDE: 1986-03-04

ES colisiones muon-atomo

**MUON BEAMS**

ES haces de muones

**MUON-CATALYZED FUSION**

INIS: 1985-04-22; ETDE: 1985-05-07

ES fusion muon-catalizado

**MUON DETECTION**

ES deteccion de muones

**muon-deuteron interactions**

(Prior to March 1996 this was a valid ETDE descriptor.)

ES interacciones muon-deuteron

**MUON-MESON INTERACTIONS**

(From December 1977 until March 1996 MUON-PION INTERACTIONS was a valid ETDE descriptor.)

ES interacciones muon-meson

**MUON-MUON INTERACTIONS**

ES interacciones muon-muon

**MUON NEUTRINOS**

ES neutrinos muonicos

**MUON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996 MUON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones muon-neutron

**MUON-NUCLEON INTERACTIONS**

ES interacciones muon-nucleon

**MUON NUMBER**

INIS: 1978-02-23; ETDE: 1978-04-28

ES numero muonico

**MUON PAIRS**

INIS: 1975-09-16; ETDE: 1975-10-28

ES pares de muones

**muon-pion interactions**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to March 1996 this was a valid ETDE descriptor.)

ES interacciones muon-pion

**MUON PROBES**

INIS: 1975-08-22; ETDE: 1976-08-24

*Polarized positive muon beams used to investigate properties of condensed matter.*

ES sondas muonicas

**MUON-PROTON INTERACTIONS**

(From February 1975 until March 1996 MUON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones muon-proton

**MUON REACTIONS**

ES reacciones de muones

**MUON SPIN RELAXATION**

INIS: 1988-02-02; ETDE: 1986-11-20

*A means of studying the magnetic properties of a material by stopping polarized muons in the material and measuring the muon spin dynamics there.*

ES relajacion de spin de muones

**muon spin resonance**

INIS: 1988-02-02; ETDE: 1986-11-20

ES resonancia de muon rotatorio

**muon spin rotation**

INIS: 1988-02-02; ETDE: 1986-11-20

ES rotacion de muon rotatorio

**MUONIC ATOMS**

1999-03-18

ES atomos muonicos

**MUONIC IONS**

INIS: 1978-01-13; ETDE: 1978-03-03

ES iones muonicos

**MUONIC MOLECULES**

ES moléculas muonicas

**MUONIUM**

ES muonio

**MUONS**

ES muones

**muons, heavy neutral**

INIS: 2000-04-12; ETDE: 1979-08-09

ES muones, pesados neutros

**MUONS MINUS**

ES muones negativos

**MUONS PLUS**

ES muones positivos

**MURA SYNCHROTRON**

ES sincrotron mura

**murexide**

1996-07-18

*Also known as purpuric acid.*

(Until July 1996 this was a valid descriptor.)

ES murexida

**MURR REACTOR**

*Univ. of Missouri, Columbia, Missouri, USA.*

ES reactor murr

**musashi institute of technology triga reactor**

1993-11-09

ES reactor triga musashi inst. of tech.

**MUSCLES**

ES musculos

**MUSCOVITE**

*A mineral of the mica group.*

ES moscovita

**musculamine**

ES musculamina

**muscular tissue**

(Prior to April 1996 TISSUES was used instead of ANIMAL TISSUES.)

ES tejidos musculares

**museum objects**

INIS: 1984-04-04; ETDE: 2002-03-28

ES objetos de museo

**museums**

INIS: 1983-06-30; ETDE: 1979-07-24

ES museos

**MUSHROOMS**

ES setas

**MUSSELS**

INIS: 1992-03-10; ETDE: 1981-06-17

ES mejillones

**mustard**

ES mostaza (planta)

**mustard (nitrogen)**

ES mostaza (nitrogeno)

**MUTAGEN SCREENING**

INIS: 1992-03-10; ETDE: 1978-11-14

ES proteccion contra mutageno

**MUTAGENESIS**

ES mutagenesis

**mutagenic pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ES procesos mutagenicos

**MUTAGENS**

*For both chemical and physical agents.*

ES mutagenos

**MUTANTS**

ES mutantes

**MUTATION FREQUENCY**

ES frecuencia de mutacion

**mutation induction pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ES procesos inductores de mutaciones

**MUTATIONS**

ES mutaciones

**mutsu (nuclear ship)**

ES mutsu (buque nuclear)

**MUTSU REACTOR**

*JAERI, Mutsu, Aomori, Japan.*

ES reactor mutsu

**mutualism**

INIS: 1984-12-04; ETDE: 1980-01-15

ES mutualismo

**MWD SYSTEMS**

INIS: 1992-08-13; ETDE: 1978-12-11

*Sensors and data transmission equipment for real-time measurements while drilling.*

ES sistemas mtp

**mwpc**

ES cpmh

**mx devices**

INIS: 2000-04-12; ETDE: 1977-10-20

ES dispositivos mx

**MYANMAR**

1999-01-26

(Until January 1999 this concept was indexed by BURMA.)

ES birmania

**MYCELIIUM**

ES micelio

**MYCOBACTERIUM**

ES micobacterium

**MYCOBACTERIUM**

**TUBERCULOSIS**

ES micobacterium tuberculosis

**MYCOPLASMA**

ES micoplasma

**MYCORRHIZAS**

INIS: 1999-10-21; ETDE: 1977-06-02

*A symbiotic association of fungi and the roots of plants.*

ES micorrizas

**MYCOSES**

ES micosis

**MYCOTOXINS**

INIS: 1992-09-09; ETDE: 1994-08-10

ES micotoxinas

**MYELIN**

ES mielina

**MYELITIS**

ES mielitis

**MYELOID LEUKEMIA**

ES leucemia mieloide

**MYLAR**

ES milar

**MYLERAN**

ES mileran

**MYOBLASTS**

ES mioblastos

**MYOCARDIAL INFARCTION**

ES infarto de miocardio

**MYOCARDIUM**

ES miocardio

**MYOGLOBIN**

ES mioglobina

**myometrium**

ES miometro

**MYOSARCOMAS**

ES miosarcomas

**MYOSIN**

ES miosina

**myristic acid**

ES acido miristico

**MYRRHA FACILITY**

2016-07-11

*Planned Multipurpose Hybrid Research Reactor for High Tech Applications; nuclear reactor coupled to a proton accelerator, critical or sub-critical configuration possible. Mol, Belgium.*

ES instalacion myrrha

**myrrha reactor**

2016-07-11

ES reactor myrrha

**myxedema**

ES mixoedema

**MYXOMYCETES**

ES mixomicetos

**MZFR REACTOR**

*Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.*

ES reactor mzfr

**n,n-ethylenebis(2-(o-hydroxyphenyl)glycine)**

INIS: 2000-04-12; ETDE: 1976-06-07

ES n,n-ethylenebis(2-(o-hydroxyphenyl)glycine)

**n-1150 resonances**

INIS: 1988-03-08; ETDE: 2002-04-19  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1150

**N-1440 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1470RESONANCES.)

ES bariones n-1440

**n-1470 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1470

**N-1520 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1520RESONANCES.)

ES bariones n-1520

**n-1520 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1520

**N-1535 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1535RESONANCES.)

ES bariones n-1535

**n-1535 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1535

**N-1650 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1650RESONANCES.)

ES bariones n-1650

**N-1675 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1675RESONANCES.)

ES bariones n-1675

**N-1680 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1680RESONANCES.)

ES bariones n-1680

**n-1680 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1680

**n-1688 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1688

**N-1700 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1700RESONANCES.)

ES bariones n-1700

**n-1700 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1700

**N-1710 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1710RESONANCES.)

ES bariones n-1710

**N-1720 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-1720RESONANCES.)

ES bariones n-1720

**n-1780 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1780

**n-1860 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1860

**N-1960 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-1960RESONANCES.)

ES bariones n-1960

**N-1990 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-1990RESONANCES.)

ES bariones n-1990

**n-1990 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-1990

**N-2000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-2000RESONANCES.)

ES bariones n-2000

**n-2040 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-2040

**N-2080 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-2080RESONANCES.)

ES bariones n-2080

**N-2100 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-2100RESONANCES.)

ES bariones n-2100

**N-2190 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-2190RESONANCES.)

ES bariones n-2190

**n-2190 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-2190

**N-2250 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-2250RESONANCES.)

ES bariones n-2250

**N-3000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16  
(Prior to December 1987 this concept was indexed by N-3000RESONANCES.)

ES bariones n-3000

**n-3030 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n-3030

**N BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-11  
(Prior to December 1987 this concept was indexed by N-RESONANCES.)

ES bariones n

**N CODES**

ES codigos n

**N-D METHOD**

ES metodo n-d

**n-ethyl maleimide**

INIS: 1976-05-07; ETDE: 1976-08-24  
(Prior to December 1987 this concept was indexed by N-ETHYLMALAIMIDE.)

ES n-etil maleimida

**n-o-iodobenzoylaminoacetate**

INIS: 1975-10-23; ETDE: 2002-04-16  
(Prior to December 1987 this concept was indexed by N-O-iodobenzoylaminoacetate.)

ES acetato de n-o-yodobenzoilamina

**N-REACTOR**

US DOE, Hanford Reservation, Richland, Washington, USA. Shut down in 1988; being cocooned.

ES reactor n

**N SHELL**

INIS: 1979-11-02; ETDE: 1978-10-23  
(Prior to December 1987 this concept was indexed by N-SHELL.)

ES capa n

**N-TYPE CONDUCTORS**

ES semi-conductores de tipo n

**N\*BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19  
(Prior to December 1987 this concept was indexed by N\*RESONANCES.)

ES bariones n\*

**n\*resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias n\*

**naa**

2002-11-25  
(Prior to December 1987 this concept was indexed by NAA.)

ES naa

**NABARLEK DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07  
(Prior to December 1987 this concept was indexed by NABARLEK DEPOSIT.)

ES deposito nabarlek

**NAC CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07  
(Prior to December 1987 this concept was indexed by NAC CYCLOTRON.)

ES ciclotron nac

**nacssc**

INIS: 1984-04-04; ETDE: 1983-03-24  
(Prior to December 1987 this concept was indexed by NACSSC.)

ES nacssc

**NAD**

Nicotinamide-Adenine Dinucleotide.  
(Prior to December 1987 this concept was indexed by NAD.)

ES nad

**NADH2**

ES nadh2

**NADP**

Nicotinamide-Adenine Dinucleotide Phosphate.  
(Prior to December 1987 this concept was indexed by NADP.)

ES nadp

**NAEGITE**

2000-04-12  
(Prior to December 1987 this concept was indexed by NAEGITE.)

ES naegita

**NAGASAKI**

ES nagasaki

**NAHCOLITE**

2000-04-12

*White monoclinic mineral consisting of natural sodium bicarbonate.*

ES nahcolita

**NAI DETECTORS**

INIS: 1979-09-18; ETDE: 1979-02-05

ES detectores de ina

**NAILS**

ES unas

**nak**

INIS: 1986-03-04; ETDE: 2002-04-16

ES nak

**NAK COOLED REACTORS**

1986-03-04

*(Prior to March 1986 this concept was indexed by coordination of POTASSIUM COOLED REACTORS and SODIUM COOLED REACTORS.)*

ES reactores refrigerados por nak

**nal synchrotron**

INIS: 1990-12-07; ETDE: 1975-11-12

*(Prior to December 1990, this was a valid descriptor.)*

ES sincrotron nal

**NAMAFJALL GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico namafjall

**NAMIBIA**

INIS: 1992-04-24; ETDE: 1984-06-29

*Until July 1984 this country was known as South West Africa and older material is so indexed.*

ES namibia

**NANO AMP BEAM CURRENTS**

INIS: 1976-02-11; ETDE: 1975-10-28

*From 10 exp -9 to 10 exp -6 amp.*

ES intensidad de haces en nanoamperios

**NANO GY RANGE**

2012-05-30

ES intervalo de nano gy

**NANO SV PER HOUR RANGE**

2013-01-23

ES intervalo horario de nano sv

**NANOCHEMISTRY**

2014-10-28

ES nanoquimica

**NANOCOMPOSITES**

2014-10-28

ES nanocompuestos

**nanoelectromechanical systems**

2014-08-26

ES sistemas nanoelectromecánicos

**NANOELECTRONICS**

2014-08-20

ES nanoelectronica

**NANOFIBERS**

2014-10-28

ES nanofibras

**NANOFLUIDICS**

2014-10-28

*Study of the dynamics of fluids confined to structures of dimensions in the nanometer range.*

ES nanofluidica

**NANOFLUIDS**

2014-10-28

*Fluids containing nanometer-sized particles.*

ES nanofluidos

**NANOMATERIALS**

2014-10-28

*Materials containing particles where, for most of the particles, one or more external dimensions are in the size range 1 nm - 100 nm.**(See also NANOSTRUCTURES.)*

ES nanomateriales

**NANOPARTICLES**

2014-08-20

*Particles with an aerodynamic diameter from 1 to 100 nm.*

ES nanoparticulas

**NANOSECONDS LIVING****RADIOISOTOPES**

1980-11-07

*(From 10 exp -9 to 10 exp -6 sec; prior to June 2003 NANOSEC LIVING RADIOISOTOPES was used for this concept.)*

ES radisotopos de periodo de nanosegundos

**NANOSTRUCTURES**

INIS: 2003-03-18; ETDE: 2003-11-03

*Components, devices, or structures in the nanometer size range, where quantum effects are often seen. Coordinate with other descriptors as appropriate.**(From March to October 2003**NANOSTRUCTURE was used for this concept.)*

ES nanoestructuras

**NANOTECHNOLOGY**

2003-11-03

ES nanotecnologia

**NANOTUBES**

2003-11-03

ES nanotubos

**NANOWIRES**

2014-10-28

ES nanocables

**NAP-M STORAGE RING**

INIS: 1975-08-22; ETDE: 1975-10-01

ES anillos de almacenamiento nap-m

**napap**

INIS: 2000-04-12; ETDE: 1984-12-10

*(Prior to October 1991, this was a valid ETDE descriptor.)*

ES napap

**NAPHTHA**

2000-04-12

*Fraction of coal tar oil distilling in range 160-220C; petroleum distilling in range 175-204C.*

ES nafta

**NAPHTHALENE**

ES naftaleno

**naphthalic acid**

ES acido naftalico

**naphthenes**

INIS: 2000-04-12; ETDE: 1977-03-08

ES naftanos

**NAPHTHOLS**

1996-10-22

ES naftoles

**naphthols-alpha**

ES naftoles-alfa

**naphthols-beta**

ES naftoles-beta

**NAPHTHYL RADICALS**

ES radicales naftilo

**NARCOTICS**

1996-07-08

ES narcoticos

**NARORA-1 REACTOR***Narora, Uttar Pradesh, India.*

ES reactor narora-1

**NARORA-2 REACTOR***Narora, Uttar Pradesh, India.*

ES reactor narora-2

**NASA**

ES nasa

**nasa (argentina)**

2009-03-30

ES nasa (argentina)

**nasa-test reactor***Plum Brook Reactor Facility.*

ES reactor nasa-test

**nasa-tr reactor***Plum Brook Reactor Facility.*

ES reactor nasa-tr

**nasopharynx**

ES nasofaringe

**national accelerator center (south africa) cyclotron**

INIS: 1993-11-09; ETDE: 2002-04-16

ES ciclotron del centro nacional acelerador (sa)

**national accelerator laboratory**

2000-04-12

ES national accelerator laboratory

**national acid precipitation****assessment program**

INIS: 2000-04-12; ETDE: 1984-12-10

ES programa nacional seguimiento lluvia acida

**national aeronautics and space****administration**

1993-11-09

ES national aeronautics and space adm.

**national bureau of standards**

INIS: 1979-02-21; ETDE: 1978-04-06

ES national bureau of standards

**national bureau of standards reactor**

1993-11-09

ES nat. bur. of standards reactor

**national center of systems reliability**

INIS: 1993-11-09; ETDE: 2002-04-16

*National Centre of Systems Reliability.*

ES centr. nac. de sistemas seguridad

**NATIONAL COAL MODEL**

INIS: 2000-04-12; ETDE: 1980-08-12

ES modelo nacional carbon

**NATIONAL CONTROL**

ES control nacional

**national council on radiation protection/measurements (us)**

ES *comite nacional proteccion radiologica*

**NATIONAL DEFENSE**

ES *defensa nacional*

**national electric reliability councils**

INIS: 2000-04-12; ETDE: 1979-09-27

ES *consejos nacionales fiabilidad electrica*

**NATIONAL ENERGY ACTS**

INIS: 1994-08-22; ETDE: 1993-08-10

(Prior to February 1992 this was a valid ETDE descriptor. From February 1992 to August 1993 this concept in ETDE was indexed to US NATIONAL ENERGY ACT.)

ES *ley de energia nacional us*

**NATIONAL ENERGY****CONSERVATION INCENTIVES ACT**

INIS: 2000-04-12; ETDE: 1979-11-23

ES *planes nacionales incentivos conservacion energetica*

**national energy conservation policy act**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to February 1992 this was a valid ETDE descriptor.)

ES *planes nacionales politica conservacion energetica*

**NATIONAL ENERGY PLANS**

INIS: 1992-08-27; ETDE: 1992-09-11

ES *planes energeticos nacionales*

**national energy security corporation**

INIS: 2000-04-12; ETDE: 1980-07-23

ES *corporacion nacional seguridad energetica*

**national enterprises**

INIS: 2000-04-12; ETDE: 1979-07-24

ES *empresas nacionales*

**national environmental policy act**

2000-04-12

(Prior to January 1992 this was a valid ETDE descriptor.)

ES *planes nacionales politica medioambiental*

**NATIONAL GOVERNMENT**

INIS: 1980-11-07; ETDE: 1978-03-09

*Use only when needed to make a distinction with the terms local government and/or state government.*

ES *gobierno de la nacion*

**national ignition facility**

INIS: 2000-04-12; ETDE: 1997-05-21

*Facility for inertial confinement fusion.*

ES *instalación nacional de ignición*

**national institute for occupational safety and health**

INIS: 2000-04-12; ETDE: 1980-03-29

ES *instituto nacional para la seguridad ocupacional y la salud*

**national institute for petroleum and energy research**

INIS: 1993-11-09; ETDE: 1984-06-29

ES *instituto nacional de investigacion energia y petroleo*

**national institute of radiological science cyclotron**

INIS: 1993-11-09; ETDE: 1980-01-24

ES *cicl. nat. inst. radiol. science*

**national instituut voor kernfysica en hogeenergiefysica**

INIS: 1993-11-09; ETDE: 1977-10-19

ES *instituto nacional nuclear altas energias*

**national oceanic and atmospheric administration**

INIS: 2000-04-12; ETDE: 1980-01-24

ES *administracion nacional oceanica y atmosferica*

**NATIONAL ORGANIZATIONS**

ES *organismos nacionales*

**national program plans**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to February 1992 this was a valid ETDE descriptor.)

ES *planes programa nacional*

**national radioactive waste repository in mochovce**

2002-12-17

ES *repositorio residuos radioactivos nacional en mochovce*

**national radiological protection board**

INIS: 1993-11-09; ETDE: 1980-01-24

ES *natl. radiological prot. board*

**national reactor testing station**

ES *national reactor testing stati*

**national reactor testing station burst facility**

1993-11-09

ES *national r. test st. burst f.*

**NATIONAL RENEWABLE ENERGY LABORATORY**

INIS: 1994-06-13; ETDE: 1994-04-29

(Until June 1994 this was indexed by SOLAR ENERGY RESEARCH INSTITUTE.)

ES *laboratorio nacional de energias renovables*

**NATIONAL SCIENCE FOUNDATION**

ES *national science foundation*

**NATIONAL SECURITY**

INIS: 1984-04-04; ETDE: 1979-12-10

ES *seguridad nacional*

**national synchrotron light source**

INIS: 1979-09-18; ETDE: 1979-04-11

ES *national sincrotron light seu*

**NATIONALIZATION**

INIS: 1986-03-04; ETDE: 1980-06-06

*Takeover by government, with or without compensation, of a public or private activity.*

ES *nacionalizacion*

**NATO**

INIS: 1987-06-29; ETDE: 1976-02-19

*North Atlantic Treaty Organization.*

ES *otan*

**NATROAUTUNITE**

2000-04-12

ES *natroautenita*

**natural activity**

ES *actividad natural*

**NATURAL ANALOGUE**

INIS: 1993-09-17; ETDE: 1993-11-08

ES *analogos naturales*

**NATURAL ATTENUATION**

2005-07-06

*Reduction in the amount of pollution or contamination by naturally occurring physical, chemical, and/or biological processes.*

ES *atenuacion natural*

**NATURAL BRIDGES NATIONAL MONUMENT**

INIS: 2000-04-12; ETDE: 1981-09-08

ES *monumento nacional puentes naturales*

**natural circulation**

ES *circulacion natural*

**NATURAL CONVECTION**

*Heat transfer by natural convection.*

ES *conveccion natural*

**natural depletion**

INIS: 2000-04-12; ETDE: 1979-02-23

ES *agotamiento natural*

**natural disaster (exceptional)**

INIS: 1985-12-10; ETDE: 2002-01-30

ES *desastres naturales (excepcionales)*

**NATURAL DISASTERS**

INIS: 1999-02-24; ETDE: 1996-03-28

*Occurrences such as large-scale drought, glacier movement, floods, fires, storms, etc. (From June 1978 until March 1996 DISASTERS was used for this concept in ETDE.)*

ES *desastres naturales*

**natural draft cooling towers**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *torres refrigeracion diseño natural*

**NATURAL GAS**

ES *gas natural*

**natural gas appliances**

INIS: 2000-04-12; ETDE: 1977-06-21

ES *aplicaciones de gas natural*

**NATURAL GAS DEPOSITS**

INIS: 1991-08-12; ETDE: 1975-09-30

ES *depositos de gas natural*

**NATURAL GAS DISTRIBUTION SYSTEMS**

INIS: 1992-02-19; ETDE: 1976-11-01

ES *sistema distribucion de gas natural*

**NATURAL GAS FIELDS**

INIS: 1992-02-19; ETDE: 1976-03-11

*Surface boundaries of areas from which commercially valuable natural gas is obtained.*

ES *campos de gas natural*

**NATURAL GAS FUEL CELLS**

1992-05-20

ES *celulas combustible de gas natural*

**natural gas gathering systems**

INIS: 1992-02-19; ETDE: 1977-01-28

ES *sistemas de captacion de gas natural*

**NATURAL GAS HYDRATE DEPOSITS**

INIS: 2000-04-12; ETDE: 1983-01-21

ES *depositos de gas natural hidratado*

**NATURAL GAS INDUSTRY**

INIS: 1991-12-17; ETDE: 1975-11-28

ES industria de gas natural

**NATURAL GAS LIQUIDS**

1992-04-14

Liquid hydrocarbon mixtures that are gaseous at reservoir temperatures and pressures, but are recoverable by condensation or absorption.

ES líquidos de gas natural

**natural gas policy act**

INIS: 2000-04-12; ETDE: 1980-05-06

(Prior to February 1992 this was a valid ETDE descriptor.)

ES actuaciones políticas gas natural

**NATURAL GAS PROCESSING****PLANTS**

INIS: 1992-04-13; ETDE: 1976-07-07

ES plantas de tratamiento de gas natural

**NATURAL GAS WELLS**

INIS: 1992-01-16; ETDE: 1975-10-01

ES fuentes de gas natural

**natural gasoline**

INIS: 1992-04-14; ETDE: 1976-07-07

ES gasolina natural

**natural gasoline plants**

INIS: 1992-04-13; ETDE: 1976-07-07

ES plantas de gasolina natural

**NATURAL KILLER CELLS**

INIS: 1992-01-28; ETDE: 1992-02-14

ES células destructivas naturale

**natural language**

INIS: 2000-04-12; ETDE: 1985-09-24

Human language as spoken. English, French, or German are examples of natural languages. Restricted to computer technology. (Prior to March 1997 this was a valid ETDE descriptor.)

ES lenguaje natural

**natural lighting**

INIS: 2000-04-12; ETDE: 1981-01-09

ES luz natural

**natural mutations**

INIS: 1978-02-23; ETDE: 1978-05-01

ES mutaciones naturales

**NATURAL NUCLEAR REACTORS**

INIS: 1979-01-18; ETDE: 1979-02-23

ES reactores nucleares naturales

**NATURAL OCCURRENCE**

1985-07-18

ES origen natural

**NATURAL RADIOACTIVITY**

For unspecified naturally occurring radioisotopes only.

ES radiactividad natural

**natural reactor oklo**

INIS: 1976-01-28; ETDE: 2002-04-16

ES reactor natural de oklo

**NATURAL RUBBER**

1997-06-17

ES caucho

**NATURAL STEAM**

1992-05-12

Geothermal steam containing incondensable gases such as carbon dioxide and hydrogen sulfide with minor amounts of other gases.

ES vapor de agua natural

**NATURAL UNITS**

Based on fundamental constants.

ES unidades naturales

**NATURAL URANIUM**

ES uranio natural

**NATURAL URANIUM REACTORS**

Reactors primarily fueled with natural uranium.

ES reactores de uranio natural

**natural uranium target**

INIS: 1984-04-04; ETDE: 2002-04-16

ES blanco de uranio natural

**natural ventilation**

2004-05-28

ES ventilación natural

**nature conservation**

2004-08-26

ES conservación natural

**NATURE RESERVES**

INIS: 1992-03-30; ETDE: 1978-08-07

ES reservas naturales

**NAURU**

INIS: 1987-03-24; ETDE: 1987-11-24

ES nauru

**NAUSEA**

ES náusea

**naval oil shale reserves**

INIS: 2000-03-28; ETDE: 1983-03-23

(Prior to February 1992 this was a valid ETDE descriptor.)

ES reservas marítimas de pizarras bituminosas

**naval petroleum reserve**

INIS: 2000-04-12; ETDE: 1979-10-03

(Prior to February 1992 this was a valid ETDE descriptor.)

ES reservas marítimas de petróleo

**naval reactors**

INIS: 2000-04-12; ETDE: 1980-04-14

ES reactores navales

**NAVAL RESEARCH LABORATORY**

ES laboratorio de investigación naval

**naval research laboratory cyclotron**

INIS: 1984-06-21; ETDE: 2002-04-16

ES ciclotrón lab. marítimo de investigación

**naval research laboratory linac**

INIS: 1984-06-21; ETDE: 2002-04-16

ES linac laboratorio marítimo de investigación

**NAVIER-STOKES EQUATIONS**

1982-12-08

(The form NAVIER-STOKES EQUATION was used by ETDE prior to August 1980 and by INIS prior to January 1983.)

ES ecuaciones de Navier-Stokes

**NAVIGATION**

INIS: 1992-04-01; ETDE: 1982-03-29

Steering a course.

ES navegación

**NAVIGATIONAL INSTRUMENTS**

ES instrumentos de navegación

**NBI CYCLOTRON**

INIS: 1985-06-10; ETDE: 1985-07-19

ES ciclotrón nbi

**nbs (us)**

INIS: 1984-06-21; ETDE: 2002-04-16

ES nbs (us)

**nbs synchrotron ultraviolet radiation facility**

INIS: 1993-11-09; ETDE: 1984-08-20

ES instalación radiación uv sincrotrón nbs

**NBSR REACTOR**

National Inst. of Standards and Technology, Washington, DC, USA.

ES reactor nbsr

**ncrp (us)**

INIS: 1984-06-21; ETDE: 2002-04-16

US National Council on Radiation Protection and Measurements.

ES ncrp (us)

**NCSCR-1 REACTOR**

North Carolina State College, Raleigh, North Carolina, USA.

ES reactor ncscr-1

**NCSR**

INIS: 1975-11-11; ETDE: 1976-06-07

National Centre of Systems Reliability.

ES ncsr

**ncuspr reactor**

ES reactor ncuspr

**nda remote experiment station**

ES estación de experimentación remota nda

**ndpp**

ETDE: 2002-04-16

P-nitro-3-dimethylaminopropiophenone-HCl.

ES ndpp

**NEA**

1995-03-31

Nuclear Energy Agency of the OECD; until April 1972 known as European Nuclear Energy Agency.

ES aen

**NEAR INFRARED RADIATION**

Wavelength range 0.8-2.5 microns.

ES radiación infrarroja próxima

**near-surface disposal**

2013-11-27

ES desecho cerca de la superficie

**NEAR ULTRAVIOLET RADIATION**

Wavelength range 4000-2000 Å.

ES radiación ultravioleta próxima

**NEBRASKA**

1997-06-17

ES nebraska

**NEBULAE**

ES nebulosas

**NEC COMPUTERS**

INIS: 1992-08-18; ETDE: 1984-10-24

Computers manufactured by Nippon Electric Company Ltd.

ES ordenadores nec

**NECK**

1999-04-06

ES cuello

**NECKAR-1 REACTOR**

INIS: 1992-03-11; ETDE: 1992-06-22

(Until March 1992, this information was indexed by NECKAR REACTOR.)

ES reactor de neckar-1

**NECKAR-2 REACTOR**

1979-11-02

ES reactor de neckar-2

**neckar reactor**

1992-05-28

(Prior to June 1992, this was a valid ETDE descriptor.)

ES reactor de neckar

**NECROSIS**

ES necrosis

**NEEDLE CHAMBERS**

ES camaras de aguja

**neel point**

ES punto de neel

**NEEL TEMPERATURE**

ES temperatura de neel

**NEGATIVE ENERGY STATES**

ES estados de energia negativa

**negative ions**

ES iones negativos

**NEGATIVE MASS**

ES masa negativa

**NEGATIVE MASS EFFECT**

ES efecto de masa negativa

**NEGATIVE MASS INSTABILITY**

ES inestabilidad de masa negativa

**negatons**

ES negatones

**negatrons**

ES negatrones

**NEGEV NUCLEAR RESEARCH CENTER**

INIS: 1979-12-20; ETDE: 1979-11-23

ES negev nuclear research center

**NEGOTIATION**

INIS: 1993-03-12; ETDE: 1987-07-09

*Action or process of conferring with others through conference, discussion, and compromise.*

(From March 1981 till March 1997

MEDIATION was a valid ETDE descriptor.)

ES negociacion

**NELKIN THEORY**

ES teoria de nelkin

**NELSON RIVER**

INIS: 2000-04-12; ETDE: 1975-10-28

ES rio nelson

**NEM**

INIS: 1976-05-07; ETDE: 1976-08-24

*N-ethyl maleimide.*

ES nem

**nemata**

INIS: 2000-04-12; ETDE: 1985-05-31

ES nematas

**NEMATODES**

1996-11-13

ES nematodos

**NEMBUTAL**

ES nembutal

**NEMS**

2014-08-20

*Nano-Electro-Mechanical Systems.*

ES nems

**NEOCARCINOSTATIN**

INIS: 1979-12-20; ETDE: 1980-01-24

ES neocarcinostatina

**NEOCLASSICAL TRANSPORT THEORY**

INIS: 1982-11-30; ETDE: 1979-01-30

ES teoria neoclasica del transporte

**neocupferron**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES neocupferron

**NEODYMIUM**

ES neodimio

**NEODYMIUM 124**

2007-03-13

ES neodimio 124

**NEODYMIUM 125**

2004-12-15

ES neodimio 125

**NEODYMIUM 126**

2007-03-13

ES neodimio 126

**NEODYMIUM 127**

INIS: 1984-10-19; ETDE: 1984-11-06

ES neodimio 127

**NEODYMIUM 128**

INIS: 1984-10-19; ETDE: 1984-11-06

ES neodimio 128

**NEODYMIUM 129**

INIS: 1977-06-14; ETDE: 1977-10-20

ES neodimio 129

**NEODYMIUM 130**

ES neodimio 130

**NEODYMIUM 131**

INIS: 1977-06-14; ETDE: 1977-10-20

ES neodimio 131

**NEODYMIUM 132**

INIS: 1977-06-14; ETDE: 1977-10-20

ES neodimio 132

**NEODYMIUM 133**

INIS: 1977-06-14; ETDE: 1977-10-20

ES neodimio 133

**NEODYMIUM 134**

1976-01-27

ES neodimio 134

**NEODYMIUM 135**

ES neodimio 135

**NEODYMIUM 136**

ES neodimio 136

**NEODYMIUM 137**

ES neodimio 137

**NEODYMIUM 138**

ES neodimio 138

**NEODYMIUM 139**

ES neodimio 139

**NEODYMIUM 140**

ES neodimio 140

**NEODYMIUM 141**

ES neodimio 141

**NEODYMIUM 142**

ES neodimio 142

**NEODYMIUM 142 REACTIONS**

1984-02-23

ES reacciones de neodimio 142

**NEODYMIUM 142 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 142

**NEODYMIUM 143**

ES neodimio 143

**NEODYMIUM 143 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 143

**NEODYMIUM 144**

ES neodimio 144

**NEODYMIUM 144 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 144

**NEODYMIUM 145**

ES neodimio 145

**NEODYMIUM 145 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 145

**NEODYMIUM 146**

ES neodimio 146

**NEODYMIUM 146 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 146

**NEODYMIUM 147**

ES neodimio 147

**NEODYMIUM 147 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

ES blanco de neodimio 147

**NEODYMIUM 148**

ES neodimio 148

**NEODYMIUM 148 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 148

**NEODYMIUM 149**

ES neodimio 149

**NEODYMIUM 149 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

ES blanco de neodimio 149

**NEODYMIUM 150**

ES neodimio 150

**NEODYMIUM 150 REACTIONS**

ES reacciones de neodimio 150

**NEODYMIUM 150 TARGET**

ETDE: 1976-07-09

ES blanco de neodimio 150

**NEODYMIUM 151**

ES neodimio 151

**NEODYMIUM 152**

ES neodimio 152

**NEODYMIUM 153**

INIS: 1987-08-27; ETDE: 1987-10-02

ES neodimio 153

**NEODYMIUM 154**

ES neodimio 154

**NEODYMIUM 155**

INIS: 1987-08-27; ETDE: 1987-09-18

ES neodimio 155

**NEODYMIUM 156**

INIS: 1987-08-27; ETDE: 1987-10-02

ES neodimio 156



**NEODYMIUM 157**

2007-03-13

ES neodimio 157

**NEODYMIUM 158**

2007-03-13

ES neodimio 158

**NEODYMIUM 159**

2007-03-13

ES neodimio 159

**NEODYMIUM 160**

2007-03-13

ES neodimio 160

**NEODYMIUM 161**

2007-03-13

ES neodimio 161

**NEODYMIUM ADDITIONS***Alloys containing not more than 1% Nd are listed here.*

ES adiciones de neodimio

**NEODYMIUM ALLOYS***Alloys containing more than 1% Nd.*

ES aleaciones de neodimio

**NEODYMIUM BASE ALLOYS**

ES aleaciones de base neodimio

**NEODYMIUM BORIDES**

ES boruros de neodimio

**NEODYMIUM BROMIDES**

ES bromuros de neodimio

**NEODYMIUM CARBIDES**

ES carburos de neodimio

**NEODYMIUM CARBONATES**

ES carbonatos de neodimio

**NEODYMIUM CHLORIDES**

ES cloruros de neodimio

**NEODYMIUM COMPLEXES**

ES complejos de neodimio

**NEODYMIUM COMPOUNDS**

ES compuestos de neodimio

**NEODYMIUM FLUORIDES**

ES fluoruros de neodimio

**NEODYMIUM HALIDES**

2012-07-20

ES haluros de neodimio

**NEODYMIUM HYDRIDES**

ES hidruros de neodimio

**NEODYMIUM HYDROXIDES**

ES hidroxidos de neodimio

**NEODYMIUM IODIDES**

ES yoduros de neodimio

**NEODYMIUM IONS**

ES iones neodimio

**NEODYMIUM ISOTOPES**

ES isotopos de neodimio

**NEODYMIUM LASERS**

ES laseres de neodimio

**NEODYMIUM NITRATES**

ES nitratos de neodimio

**NEODYMIUM NITRIDES**

ES nitruros de neodimio

**NEODYMIUM OXIDES**

ES oxidos de neodimio

**NEODYMIUM PERCHLORATES**

ES percloratos de neodimio

**NEODYMIUM PHOSPHATES**

ES fosfatos de neodimio

**NEODYMIUM SILICATES**

ES silicatos de neodimio

**NEODYMIUM SILICIDES**

ES siliciuros de neodimio

**NEODYMIUM SULFATES**

ES sulfatos de neodimio

**NEODYMIUM SULFIDES**

ES sulfuros de neodimio

**NEODYMIUM TELLURIDES**

1976-03-17

ES telururos de neodimio

**NEODYMIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1977-06-02

ES volframatos de neodimio

**neogene period**

INIS: 2000-04-12; ETDE: 1977-10-20

ES periodo neogeno

**NEOHYDRIN**

ES neohidrina

**NEOMYCIN**

INIS: 1999-02-26; ETDE: 1981-04-20

(Until February 1999, this concept was indexed by the broader term ANTIBIOTICS.)

ES neomicina

**NEON**

ES neon

**NEON 16**

ES neon 16

**NEON 17**

ES neon 17

**NEON 18**

ES neon 18

**NEON 19**

ES neon 19

**NEON 19 BEAMS**

INIS: 1988-11-16; ETDE: 1988-12-02

ES haces de neon 19

**NEON 20**

ES neon 20

**NEON 20 BEAMS**

ES haces de neon 20

**NEON 20 REACTIONS**

ES reacciones de neon 20

**NEON 20 TARGET**

ETDE: 1976-07-09

ES blanco de neon 20

**NEON 21**

ES neon 21

**NEON 21 TARGET**

ETDE: 1976-07-09

ES blanco de neon 21

**NEON 22**

ES neon 22

**NEON 22 BEAMS**

ES haces de neon 22

**NEON 22 REACTIONS**

ES reacciones de neon 22

**NEON 22 TARGET**

ETDE: 1976-07-09

ES blanco de neon 22

**NEON 23**

ES neon 23

**NEON 24**

ES neon 24

**NEON 24 DECAY RADIOISOTOPES**

INIS: 1986-03-04; ETDE: 1989-06-23

ES radisotopos por degradacion de neon 24

**NEON 24 EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1989-06-23

ES degradacion por emision de neon 24

**NEON 25**

ES neon 25

**NEON 26**

ES neon 26

**NEON 27**

ES neon 27

**NEON 28**

INIS: 1979-09-18; ETDE: 1979-04-11

ES neon 28

**NEON 29**

1985-10-22

ES neon 29

**NEON 29 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-07-23

ES reacciones de neon 29

**NEON 30**

1985-10-22

ES neon 30

**NEON 31**

2007-03-13

ES neon 31

**NEON 32**

INIS: 1990-07-24; ETDE: 1990-08-06

ES neon 32

**NEON 33**

2007-03-13

ES neon 33

**NEON 34**

2007-03-13

ES neon 34

**NEON BROMIDES**

2013-05-15

ES bromuros de neon

**NEON CHLORIDES**

ES cloruros de neon

**NEON COMPLEXES**

ES complejos de neon

**NEON COMPOUNDS**

1996-06-28

ES compuestos de neon

**NEON FLUORIDES**

ES fluoruros de neon

**NEON HALIDES**

2012-07-20

ES haluros de neon

**NEON HYDRIDES**

ES hidruros de neon

**NEON IODIDES**

ES yoduros de neon

**NEON IONS**

ES iones neon

**NEON ISOTOPES**

1999-07-16

ES isotopos de neon

**NEON OXIDES**

1996-06-28

(From June 1996 to November 2007 NEON COMPOUNDS + OXIDES was used for this concept.)

ES oxidos de neon

**NEONATES**

INIS: 1976-07-08; ETDE: 1976-03-11

Newborn animals.

ES neonatos

**neopentane**

ES neopentano

**NEOPLASMS**

ES neoplasmas

**NEOPRENE**

ES neopreno

**NEP-1 REACTOR**

INIS: 1977-06-13; ETDE: 1977-01-28

New England Power Co., Charlestown, Rhode Island, USA. Canceled in 1979 before construction began.

ES reactor nep-1

**NEP-2 REACTOR**

INIS: 1977-06-13; ETDE: 1977-01-28

New England Power Co., Charlestown, Rhode Island, USA. Canceled in 1979 before construction began.

ES reactor nep-2

**nepa**

1977-03-14

ES nepa

**NEPAL**

ES nepal

**NEPHELINE BASALTS**

INIS: 2000-04-12; ETDE: 1980-08-12

ES basaltos nepheline

**NEPHRECTOMY**

ES nefrectomia

**NEPHRITIS**

ES nefritis

**NEPHROSCLEROSIS**

ES nefrosclerosis

**nepotism**

INIS: 2000-04-12; ETDE: 1983-03-23

ES nepotismo

**neptex process**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES proceso neptex

**NEPTUNE PLANET**

ES planeta neptuno

**NEPTUNE REACTOR**

ES reactor neptuno

**NEPTUNIUM**

1996-06-28

ES neptunio

**NEPTUNIUM 225**

1992-03-18

ES neptunio 225

**NEPTUNIUM 226**

INIS: 1990-12-05; ETDE: 1991-01-15

ES neptunio 226

**NEPTUNIUM 227**

ES neptunio 227

**NEPTUNIUM 228**

ES neptunio 228

**NEPTUNIUM 229**

ES neptunio 229

**NEPTUNIUM 230**

ES neptunio 230

**NEPTUNIUM 231**

ES neptunio 231

**NEPTUNIUM 232**

ES neptunio 232

**NEPTUNIUM 232 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

ES blanco de neptunio 232

**NEPTUNIUM 233**

ES neptunio 233

**NEPTUNIUM 234**

ES neptunio 234

**NEPTUNIUM 235**

ES neptunio 235

**NEPTUNIUM 236**

ES neptunio 236

**NEPTUNIUM 236 TARGET**

INIS: 1981-07-06; ETDE: 1981-08-04

ES blanco de neptunio 236

**NEPTUNIUM 237**

ES neptunio 237

**NEPTUNIUM 237 TARGET**

ETDE: 1976-07-09

ES blanco de neptunio 237

**NEPTUNIUM 238**

ES neptunio 238

**NEPTUNIUM 238 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de neptunio 238

**NEPTUNIUM 239**

ES neptunio 239

**NEPTUNIUM 239 TARGET**

INIS: 1984-02-23; ETDE: 1984-08-09

ES blanco de neptunio 239

**NEPTUNIUM 240**

ES neptunio 240

**NEPTUNIUM 241**

ES neptunio 241

**NEPTUNIUM 242**

INIS: 1981-09-17; ETDE: 1979-07-24

ES neptunio 242

**NEPTUNIUM 243**

INIS: 1979-09-18; ETDE: 1979-04-12

ES neptunio 243

**NEPTUNIUM 244**

INIS: 1987-02-25; ETDE: 1987-05-01

ES neptunio 244

**NEPTUNIUM ADDITIONS**

Alloys containing not more than 1% Np are listed here.

ES adiciones de neptunio

**NEPTUNIUM ALLOYS**

Alloys containing more than 1% Np.

ES aleaciones de neptunio

**NEPTUNIUM-ALPHA**

ES neptunio-alfa

**NEPTUNIUM ARSENIDES**

ES arseniuros de neptunio

**neptunium base alloys**

(Prior to March 1997 this was a valid descriptor.)

ES aleaciones de base neptunio

**neptunium-beta**

INIS: 1996-06-28; ETDE: 2002-04-16

(Until June 1996 this was a valid descriptor.)

ES neptunio-beta

**NEPTUNIUM BORIDES**

1997-01-28

(From October 1996 to February 2008

NEPTUNIUM COMPOUNDS + BORIDES was used for this concept.)

ES boruros de neptunio

**NEPTUNIUM BROMIDES**

ES bromuros de neptunio

**NEPTUNIUM CARBIDES**

ES carburos de neptunio

**NEPTUNIUM CARBONATES**

ES carbonatos de neptunio

**NEPTUNIUM CHLORIDES**

ES cloruros de neptunio

**NEPTUNIUM COMPLEXES**

ES complejos de neptunio

**NEPTUNIUM COMPOUNDS**

1996-11-13

ES compuestos de neptunio

**NEPTUNIUM FLUORIDES**

ES fluoruros de neptunio

**NEPTUNIUM-GAMMA**

ES neptunio-gamma

**NEPTUNIUM HALIDES**

2012-07-20

ES haluros de neptunio

**NEPTUNIUM HYDRIDES**

INIS: 1976-11-17; ETDE: 1976-03-11

ES hidruros de neptunio

**NEPTUNIUM HYDROXIDES**

ES hidroxidos de neptunio

**NEPTUNIUM IODIDES**

ES yoduros de neptunio

**NEPTUNIUM IONS**

ES iones neptunio

**NEPTUNIUM ISOTOPES**

1999-07-16

ES isotopos de neptunio

**NEPTUNIUM NITRATES**

ES nitratos de neptunio

**NEPTUNIUM NITRIDES**

ES nitruros de neptunio

**NEPTUNIUM OXIDES**

ES oxidos de neptunio

**NEPTUNIUM PERCHLORATES**

1977-01-26

ES percloratos de neptunio

**NEPTUNIUM PHOSPHATES**

INIS: 1997-01-28; ETDE: 1982-02-23  
(From November 1996 to November 2007  
NEPTUNIUM COMPOUNDS +  
PHOSPHATES was used for this concept.)  
ES fosfatos de neptunio

**NEPTUNIUM PHOSPHIDES**

ES fosfuros de neptunio

**NEPTUNIUM SELENIDES**

INIS: 1977-06-13; ETDE: 1976-01-23  
ES selenuros de neptunio

**NEPTUNIUM SULFATES**

ES sulfatos de neptunio

**NEPTUNIUM SULFIDES**

ES sulfuros de neptunio

**NEPTUNIUM TELLURIDES**

1976-02-24  
ES telururos de neptunio

**NEPTUNYL COMPLEXES**

1983-09-06  
ES complejos de neptulino

**NEPTUNYL COMPOUNDS**

ES compuestos de neptunilo

**NERNST EFFECT**

When heat flows across the lines of a magnetic field, an EMF is produced in the mutually perpendicular direction.  
ES efecto nernst

**nernst-ettinghausen effect**

ES efecto nernst-ettinghausen

**NERNST HEAT THEOREM**

ES teorema de calor de nernst

**nerva nrx-a1 reactor**

2000-04-12  
ES reactor nerva nrx-a1

**nerva nrx-a2 reactor**

ES reactor nerva nrx-a2

**nerva nrx-a3 reactor**

ES reactor nerva nrx-a3

**nerva nrx-a4 engine system test reactor**

1993-11-09  
ES reactor de investigacion sistema ingenieria nerva nrx-a4

**nerva nrx-a5 reactor**

ES reactor nerva nrx-a5

**nerva nrx-a6 reactor**

ES reactor nerva nrx-a6

**nerva nrx-a7 reactor**

2000-04-12  
ES reactor nerva nrx-a7

**nerva nuclear rocket engine**

ES motor del cohete nuclear nerva

**NERVA REACTOR**

LASL, Los Alamos, New Mexico, USA.  
ES reactor nerva

**NERVE CELLS**

ES celulas nerviosas

**NERVE TISSUE**

ES tejido nervioso

**NERVES**

ES nervios

**NERVOUS SYSTEM**

ES sistema nervioso

**NERVOUS SYSTEM DISEASES**

ES enfermedades del sistema nervioso

**NESTOR REACTOR**

UKAEA, Winfrith, United Kingdom.  
ES reactor nestor

**NESTS**

INIS: 1991-08-12; ETDE: 1985-10-10  
The place where the eggs of animals are laid and hatched and the young are reared.  
ES nidos

**NET ENERGY**

2000-04-12  
Difference of energy output and energy input.  
ES energia neta

**net material product**

INIS: 2000-04-12; ETDE: 1979-11-07  
The analogue of gross national product for countries with centrally planned economies. (Prior to February 1995, this was a valid ETDE descriptor.)  
ES producto material neto

**net radiation**

2013-12-13  
ES radiación neta

**NET TOKAMAK**

1986-02-28  
ES tokamak net

**net trade**

INIS: 2000-04-12; ETDE: 1979-02-23  
Exports minus imports. (Prior to May 1996 this was a valid ETDE descriptor.)  
ES mercado neto

**NETHERLANDS**

1995-04-03  
ES holanda

**NETHERLANDS ANTILLES**

INIS: 1992-06-04; ETDE: 1979-12-10  
ES antillas holandesas

**NETHERLANDS ORGANIZATIONS**

ES organismos holandeses

**NETR REACTOR**

2000-04-12  
Wright-Patterson Air Force Base, Dayton, Ohio, USA.  
ES reactor netr

**NETWORK ANALYSIS**

INIS: 1983-06-02; ETDE: 1976-07-07  
Derivation of the electrical properties of a network from its configuration, element values and driving forces.  
ES analisis de redes

**networks (computer)**

INIS: 2000-04-12; ETDE: 1976-11-02  
ES redes (ordenadores)

**neuberberg research reactor**

ES reactor de investigacion neuberberg

**neumann functions**

INIS: 1975-11-07; ETDE: 2002-04-16  
ES funciones de neumann

**NEUMANN SERIES**

1984-02-22  
An arbitrary function expanded in terms of Bessel functions.  
ES series neumann

**NEUPOTZ-1 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11  
Neupotz, Rheinlandpfalz, Federal Republic of Germany.  
ES reactor de neupotz-1

**NEUPOTZ-2 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11  
Neupotz, Rheinlandpfalz, Federal Republic of Germany.  
ES reactor de neupotz-2

**NEURAL NETWORKS**

INIS: 1989-09-15; ETDE: 1989-10-16  
Computer programs built of linear arrays of processing elements grouped together to simulate the interconnections between the neurons and the learning rules of the brain.  
ES redes neuronales

**neuridine**

ES neuridina

**NEUROLOGY**

ES neurologia

**neuron transmission**

INIS: 2000-04-12; ETDE: 1982-07-27  
ES transmision neuronal

**neurons**

ES neuronas

**NEUROREGULATORS**

INIS: 1984-05-24; ETDE: 1981-04-20  
ES neuroreguladores

**NEUROSPORA**

ES neurospora

**NEUTRAL ATOM BEAM INJECTION**

ES inyeccion de haces de atomos neutros

**NEUTRAL BEAM SOURCES**

INIS: 1982-11-30; ETDE: 1977-03-04  
Not for subatomic species.  
ES fuentes de haces neutros

**NEUTRAL-CURRENT INTERACTIONS**

1995-08-10  
ES interacciones por corrientes neutras

**NEUTRAL CURRENTS**

ES corrientes neutras

**NEUTRAL PARTICLE ANALYZERS**

INIS: 2000-04-12; ETDE: 1997-08-30  
ES analizadores particulas neutras

**NEUTRAL-PARTICLE TRANSPORT**

INIS: 1975-09-09; ETDE: 1975-10-28  
ES transporte de particulas neutras

**NEUTRAL PARTICLES**

See also the list under ELEMENTARY PARTICLES.  
ES particulas neutras

**neutral red**

1996-10-23  
(Until October 1996 this was a valid descriptor.)  
ES rojo neutro

**NEUTRALINOS**

2013-08-26  
ES neutralinos

**neutralization (beam)**

ES neutralizacion (haz)

**neutralization (chemical)**

ES neutralizacion (en quimica)

**neutralization (physical)**

*Of electrons, holes, or radicals; not for the concept covered by BEAM NEUTRALIZATION.*

ES *neutralización (en física)*

**neutrettos**

ES *neutretos*

**neutrino astronomy**

2016-12-13

*Add other relevant descriptors, e.g. COSMIC NEUTRINOS or SOLAR NEUTRINOS, NEUTRINO DETECTION, as appropriate.*

ES *astronomía de los neutrinos*

**neutrino astrophysics**

2016-12-13

*Add other relevant descriptors, e.g. COSMIC NEUTRINOS or SOLAR NEUTRINOS, NEUTRINO DETECTION, as appropriate.*

ES *astrofísica de los neutrinos*

**NEUTRINO BEAMS**

ES *haces de neutrinos*

**NEUTRINO DETECTION**

ES *detección de neutrinos*

**NEUTRINO DETECTORS**

2016-12-12

ES *detectores de neutrinos*

**neutrino-deuteron interactions**

*(Prior to May 1996 this was a valid ETDE descriptor.)*

ES *interacciones neutrino-deuteron*

**NEUTRINO-ELECTRON INTERACTIONS**

ES *interacciones neutrino-electron*

**neutrino geophysics**

2016-12-13

ES *geofísica de neutrinos*

**NEUTRINO-MESON INTERACTIONS**

ES *interacciones neutrino-meson*

**NEUTRINO MIXING ANGLE**

2015-11-26

ES *ángulo de mezcla neutrino*

**NEUTRINO-MUON INTERACTIONS**

ES *interacciones neutrino-muon*

**NEUTRINO-NEUTRINO INTERACTIONS**

ES *interacciones neutrino-neutrino*

**NEUTRINO-NEUTRON INTERACTIONS**

*(From January 1975 till May 1996*

*NEUTRINO-DEUTERON INTERACTIONS was a valid ETDE descriptor.)*

ES *interacciones neutrino-neutron*

**NEUTRINO-NUCLEON INTERACTIONS**

ES *interacciones neutrino-nucleon*

**NEUTRINO OSCILLATION**

INIS: 1983-10-14; ETDE: 1983-11-09

*Periodic transformation of two or more kinds of neutrinos into each other; interference of mass and charge eigenstates.*

ES *oscilación de neutrinos*

**NEUTRINO-PROTON INTERACTIONS**

*(From January 1975 till May 1996*

*NEUTRINO-DEUTERON INTERACTIONS was a valid ETDE descriptor.)*

ES *interacciones neutrino-proton*

**NEUTRINO REACTIONS**

ES *reacciones de neutrinos*

**NEUTRINOLESS DOUBLE BETA DECAY**

2016-05-10

ES *dispositivo doble beta sin neutrino*

**NEUTRINOS**

ES *neutrinos*

**NEUTRON ABSORBERS**

ES *absorbentes de neutrones*

**NEUTRON ACTIVATION ANALYSIS**

1978-11-24

ES *análisis por activación neutroica*

**NEUTRON ACTIVATION ANALYZERS**

ES *analizadores por activación neutroica*

**NEUTRON AGE**

ES *edad de los neutrones*

**NEUTRON-ANTINEUTRON INTERACTIONS**

*(Prior to February 1995 ANTINEUTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)*

ES *interacciones neutrón-antineutrón*

**NEUTRON BEAMS**

ES *haces de neutrones*

**neutron bombs**

INIS: 2000-04-12; ETDE: 1981-03-16

ES *bombas de neutrones*

**NEUTRON CAMERAS**

INIS: 1978-07-03; ETDE: 1977-09-19

ES *camaras de neutrones*

**neutron capture**

ES *captura neutroica*

**NEUTRON CAPTURE THERAPY**

ES *radioterapia por captura neutroica*

**neutron capture-to-fission ratio**

1993-11-09

ES *razón captura neutroica-fisión*

**NEUTRON CHOPPERS**

ES *monocromadores de neutrones*

**NEUTRON CONVERTERS**

ES *convertidores de neutrones*

**NEUTRON-DEFICIENT ISOTOPES**

ES *isótopos deficientes en neutrones*

**NEUTRON DENSITY**

ES *densidad neutroica*

**NEUTRON DETECTION**

ES *detección de neutrones*

**NEUTRON DETECTORS**

ES *detectores de neutrones*

**neutron-deuteron interactions**

*(Prior to May 1996 this was a valid ETDE descriptor.)*

ES *interacciones neutrón-deuteron*

**NEUTRON DIFFRACTION**

ES *difracción de neutrones*

**NEUTRON DIFFRACTOMETERS**

ES *difractómetros de neutrones*

**NEUTRON DIFFUSION EQUATION**

ES *ecuación de difusión de neutrones*

**NEUTRON DOSIMETRY**

ES *dosimetría de neutrones*

**neutron economy**

ES *economía de neutrones*

**NEUTRON EMISSION**

ES *emisión de neutrones*

**neutron evaporation**

ES *evaporación neutroica*

**NEUTRON FLUENCE**

ES *fluencia de neutrones*

**NEUTRON FLUX**

ES *flujo de neutrones*

**neutron flux density**

ES *densidad de flujo neutroico*

**NEUTRON FLUX FLATTENING**

ES *aplanamiento del flujo neutroico*

**NEUTRON FLUX TILTING**

ES *fluctuación del flujo neutroico*

**NEUTRON-GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Neutron source and gamma detector.*

ES *registro de neutrón-gamma*

**NEUTRON GENERATORS**

INIS: 1982-12-06; ETDE: 1983-02-09

*Usually low-energy accelerators used to produce neutrons by nuclear reactions, e.g. T(d, n).*

ES *generadores de neutrones*

**NEUTRON GUIDES**

INIS: 1985-11-19; ETDE: 1985-12-13

ES *guías de neutrones*

**neutron halos**

1995-07-03

ES *halos de neutrones*

**neutron heating**

2000-04-12

ES *calentamiento de neutrones*

**NEUTRON IMPORTANCE FUNCTION**

ES *función de importancia neutroica*

**neutron international standard**

**neutron source**

INIS: 1993-11-09; ETDE: 2002-04-16

ES *patrón int. fuente neutrones uranio*

**neutron international standard**

**uranium source**

2000-04-12

ES *fuentes de neutrones internacional uranio normalizado*

**NEUTRON LEAKAGE**

ES *fuga de neutrones*

**neutron lifetime log**

INIS: 2000-04-12; ETDE: 1979-03-27

ES *registro vida de neutrones*

**NEUTRON LOGGING**

INIS: 1977-01-26; ETDE: 1976-08-24

Well logging using neutron source.

ES registro neutronico

**neutron matter**

INIS: 1981-08-18; ETDE: 1981-09-22

ES materia neutronica

**neutron moisture meters**

ES humidimetros de neutrones

**NEUTRON MONITORS**

ES monitores de neutrones

**neutron multiplier facility**

ES instalacion multiplicadora de neutr

**NEUTRON-NEUTRON****INTERACTIONS**

(From February 1975 till May 1996

NEUTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ES interacciones neutron-neutron

**NEUTRON-NEUTRON LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

Neutron source and neutron detector.

ES registro neutron-neutron

**NEUTRON OSCILLATION**

INIS: 1985-11-19; ETDE: 1985-12-13

Process of a reversible neutron-antineutron transformation.

ES oscilacion de neutrones

**NEUTRON-PHOTON CONVERTERS**

ES convertidores neutron-neutron

**NEUTRON PHYSICS**

2014-12-01

Use only for indexing articles of very broad coverage, such as annual reviews, text books, etc. or general research on the applications of neutrons.

ES fisica de neutrones

**NEUTRON PROBES**

INIS: 1986-03-04; ETDE: 1989-06-23

ES pruebas de neutrones

**NEUTRON RADIOGRAPHY**

ES neutrografia

**NEUTRON REACTIONS**

ES reacciones de neutrones

**NEUTRON REFLECTORS**

ES reflectores de neutrones

**NEUTRON-RICH ISOTOPES**

INIS: 1976-07-16; ETDE: 1975-11-11

ES isotopos ricos en neutrones

**NEUTRON SEPARATION ENERGY**

ES energia de separacion de neutrones

**NEUTRON SLOWING-DOWN****THEORY**

1996-07-08

(Prior to August 1996 SELENGUT-GOERTZEL EQUATION was a valid ETDE descriptor.)

ES teoria de la moderacion de los neutrones

**NEUTRON SOURCE FACILITIES**

INIS: 1994-07-01; ETDE: 1977-10-20

ES instalaciones fuentes neutrones

**neutron source thermal reactor**

ES reactor termico fuente de neutrones

**NEUTRON SOURCES**

Excludes reactors even when used as neutron sources.

ES fuentes de neutrones

**NEUTRON SPECTRA**

ES espectros de neutrones

**NEUTRON SPECTROMETERS**

ES espectrometros de neutrones

**neutron spectrometry**

INIS: 1975-10-23; ETDE: 2002-04-16

ES espectrometria de neutrones

**NEUTRON SPECTROSCOPY**

ES espectroscopia de neutrones

**NEUTRON SPUTTERING**

INIS: 2000-04-12; ETDE: 1977-08-24

ES crepitation neutronica

**NEUTRON STARS**

ES estrellas de neutrones

**NEUTRON TEMPERATURE**

ES temperatura neutronica

**NEUTRON THERAPY**

INIS: 1976-02-11; ETDE: 1976-04-19

ES terapia por neutrones

**NEUTRON THERMOPILES**

ES termopilas de neutrones

**NEUTRON TRANSFER**

ES transferencia de neutrones

**NEUTRON TRANSPORT**

ES transporte de neutrones

**NEUTRON TRANSPORT THEORY**

1996-01-24

(Prior to March 1997 HAYWOOD MODEL and ROSENBLUTH-NELKIN model were valid ETDE descriptors.)

ES teoria del transporte de neutrones

**NEUTRONIC DAMAGE FUNCTIONS**

INIS: 1976-05-07; ETDE: 1978-03-08

ES funciones de daño neutronico

**NEUTRONS**

1996-07-23

ES neutrones

**NEUTROPHILS**

ES neutrofilos

**NEVADA**

ES nevada

**NEVADA TEST SITE**

1999-01-25

ES centro de ensayos de nevada

**nevada university 1-77 reactor**

2000-04-12

ES reactor 1-77 universidad nevada

**NEVADA UNIVERSITY REACTOR**

2000-04-12

Univ. of Nevada, Reno, Nevada, USA. Shut down in 1974.

ES reactor de la universidad nevada

**NEW BRUNSWICK**

ES new brunswick

**NEW CALEDONIA**

INIS: 1992-06-12; ETDE: 1979-12-10

ES nueva caledonia

**new england**

INIS: 2000-04-12; ETDE: 1978-07-06

ES nueva inglaterra

**new england power-1 reactor**

INIS: 1984-07-20; ETDE: 2002-04-16

ES reactor de potencia-1 nueva inglaterra

**new england power-2 reactor**

INIS: 1984-07-20; ETDE: 2002-04-16

ES reactor de potencia-2 nueva inglaterra

**new england power company nuclear project-1**

INIS: 1993-11-09; ETDE: 1977-01-28

ES reactor de potencia compañia-1 nueva inglaterra

**new england power company nuclear project-2**

INIS: 1993-11-09; ETDE: 1977-01-28

ES reactor de potencia compañia-2 nueva inglaterra

**NEW GUINEA**

ETDE: 1979-09-26

ES nueva guinea

**NEW HAMPSHIRE**

1997-06-17

ES new hamphshire

**NEW HEBRIDES ISLANDS**

1992-06-04

ES islas new hebrides

**NEW JERSEY**

1997-06-17

ES new jersey

**NEW MEXICO**

1997-06-19

ES nuevo mejico

**new neutron source frm-ii**

2004-04-02

ES frm-ii fuente nuevos neutrones

**NEW SOUTH WALES**

1997-06-17

ES nueva gales del sur

**NEW YORK**

1997-06-17

ES new york

**NEW YORK BIGHT**

INIS: 2000-04-12; ETDE: 1980-03-29

The section of continental margin and overlying water within the bend of the Atlantic coastline bounded by Long Island on the north and New Jersey on the west.

ES bahia de nueva york

**NEW YORK CITY**

ES new york city

**NEW ZEALAND**

1997-06-19

ES nueva zelandia

**NEW ZEALAND ORGANIZATIONS**

1986-04-03

ES organizaciones de nueva zelandia

**NEWBOLD ISLAND-1 REACTOR**

ETDE: 1976-08-04

Public Service Electric and Gas Co., New Jersey, USA. Name changed to HOPE

CREEK-1 REACTOR in November 1973 because of change in construction site, and more recent material should be so indexed.

ES reactor newbold island-1

**NEWBOLD ISLAND-2 REACTOR***ETDE: 1976-08-04*

*Public Service Electric and Gas Co., New Jersey, USA. Name changed to HOPE CREEK-2 REACTOR in November 1973 because of change in construction site, and more recent material should be so indexed.*

*Canceled in 1981 before construction began.*

ES reactor newbold island-2

**newborns**

2000-03-28

ES recién nacidos

**NEWCASTLE DISEASE**

ES enfermedad de newcastle

**NEWFOUNDLAND**

ES terranova

**newton mechanics**

ES mecánica de newton

**NEWTON-METAL**

2000-04-12

ES newton-metal

**NEWTON METHOD**

*INIS: 1978-08-30; ETDE: 1976-02-19*

ES método de newton

**newts**

ES salamandras acuáticas

**next european torus**

1986-02-28

ES torus europeo

**ngl**

*INIS: 2000-04-12; ETDE: 1976-02-20*

ES ngl

**NHR-5 REACTOR**

2000-12-27

*Tsingua Univ., Beijing, China.*

ES reactor nhr-5

**NI-HARD**

2000-04-12

ES ni-hard

**NI-O-NEL**

2000-04-12

ES ni-o-nel

**niacin**

*INIS: 1976-02-05; ETDE: 2002-04-16*

ES niacina

**NIAGARA RIVER**

*INIS: 1992-06-04; ETDE: 1983-03-07*

ES río niagara

**NICARAGUA**

1997-06-17

ES nicaragua

**NICHROME**

1993-10-03

ES nicrom

**nichrome v**

*INIS: 1983-11-07; ETDE: 2002-04-16*

ES nicromo v

**NICKEL**

ES níquel

**NICKEL 48**

2007-03-14

ES níquel 48

**NICKEL 49**

*INIS: 2001-05-23; ETDE: 2001-04-30*

ES níquel 49

**NICKEL 50**

2002-08-13

ES níquel 50

**NICKEL 51**

2007-03-14

ES níquel 51

**NICKEL 52**

*INIS: 1996-06-17; ETDE: 1996-05-31*

ES níquel 52

**NICKEL 53**

*INIS: 1976-05-05; ETDE: 1976-08-24*

ES níquel 53

**NICKEL 54**

1978-02-23

ES níquel 54

**NICKEL 55**

ES níquel 55

**NICKEL 56**

ES níquel 56

**NICKEL 56 TARGET**

*INIS: 1992-09-23; ETDE: 1981-11-24*

ES blanco de níquel 56

**NICKEL 57**

ES níquel 57

**NICKEL 57 TARGET**

*INIS: 1985-12-10; ETDE: 1979-07-24*

ES blanco de níquel 57

**NICKEL 58**

ES níquel 58

**NICKEL 58 BEAMS**

*INIS: 1976-10-07; ETDE: 1976-11-01*

ES haces de níquel 58

**NICKEL 58 REACTIONS**

ES reacciones de níquel 58

**NICKEL 58 TARGET**

*ETDE: 1976-07-09*

ES blanco de níquel 58

**NICKEL 59**

ES níquel 59

**NICKEL 59 REACTIONS**

*INIS: 1984-06-21; ETDE: 1984-07-10*

ES reacciones de níquel 59

**NICKEL 59 TARGET**

*ETDE: 1976-07-09*

ES blanco de níquel 59

**NICKEL 60**

ES níquel 60

**NICKEL 60 BEAMS**

*INIS: 1979-01-18; ETDE: 1979-02-23*

ES haces de níquel 60

**NICKEL 60 REACTIONS**

*INIS: 1976-10-07; ETDE: 1976-11-01*

ES reacciones de níquel 60

**NICKEL 60 TARGET**

*ETDE: 1976-07-09*

ES blanco de níquel 60

**NICKEL 61**

ES níquel 61

**NICKEL 61 REACTIONS**

*INIS: 1986-12-09; ETDE: 1987-02-24*

ES reacciones de níquel 61

**NICKEL 61 TARGET**

*ETDE: 1976-07-09*

ES blanco de níquel 61

**NICKEL 62**

ES níquel 62

**NICKEL 62 REACTIONS**

1995-03-23

ES reacciones níquel 62

**NICKEL 62 TARGET**

*ETDE: 1976-07-09*

ES blanco de níquel 62

**NICKEL 63**

ES níquel 63

**NICKEL 63 TARGET**

*INIS: 1992-07-06; ETDE: 1992-08-07*

ES blanco de níquel 63

**NICKEL 64**

ES níquel 64

**NICKEL 64 REACTIONS**

*INIS: 1978-02-23; ETDE: 1978-04-28*

ES reacciones de níquel 64

**NICKEL 64 TARGET**

*ETDE: 1976-07-09*

ES blanco de níquel 64

**NICKEL 65**

ES níquel 65

**NICKEL 66**

ES níquel 66

**NICKEL 67**

ES níquel 67

**NICKEL 68**

ES níquel 68

**NICKEL 69**

ES níquel 69

**NICKEL 70**

2005-01-25

ES níquel 70

**NICKEL 71**

*INIS: 1990-05-17; ETDE: 1990-06-01*

ES níquel 71

**NICKEL 72**

*INIS: 1990-05-17; ETDE: 1990-06-01*

ES níquel 72

**NICKEL 73**

*INIS: 1990-05-17; ETDE: 1990-06-01*

ES níquel 73

**NICKEL 74**

*INIS: 1990-08-24; ETDE: 1990-09-10*

ES níquel 74

**NICKEL 75**

2007-03-14

ES níquel 75

**NICKEL 76**

2007-03-14

ES níquel 76

**NICKEL 77**

2007-03-14

ES níquel 77

**NICKEL 78**

*INIS: 1980-11-28; ETDE: 1981-01-09*

ES níquel 78

**NICKEL ADDITIONS**

1996-07-23

*Alloys containing not more than 1% Ni are listed here.*

ES adiciones de niquel

**NICKEL ALLOYS**

1996-11-13

*Alloys containing more than 1% Ni.*

ES aleaciones de niquel

**NICKEL ARSENIDES**

INIS: 1991-09-16; ETDE: 1976-07-07

ES arseniuros de niquel

**NICKEL BASE ALLOYS**

1996-11-27

*(A number of the UF terms below have been valid ETDE descriptors.)*

ES aleaciones de base niquel

**NICKEL BORIDES**

ES boruros de niquel

**NICKEL BROMIDES**

ES bromuros de niquel

**NICKEL-CADMIUM BATTERIES**

1992-10-02

ES acumuladores niquel-cadmio

**NICKEL CARBIDES**

ES carburos de niquel

**NICKEL CARBONATES**

ES carbonatos de niquel

**NICKEL CHLORIDES**

ES cloruros de niquel

***nickel-chromium steels***

1983-11-14

*Steels containing Ni and Cr as main alloying elements; Ni content is higher than Cr content. (Prior to November 1983 this was a valid descriptor, and older material is so indexed.)*

ES aceros al niquel-cromo

***nickel chromium-td***ES *cromo-td* de niquel**NICKEL COMPLEXES**

ES complejos de niquel

**NICKEL COMPOUNDS**

1997-06-17

ES compuestos de niquel

**NICKEL FLUORIDES**

ES fluoruros de niquel

**NICKEL HALIDES**

2012-07-20

ES haluros de niquel

**NICKEL HYDRIDES**

ES hidruros de niquel

**NICKEL-HYDROGEN BATTERIES**

1992-05-07

ES acumuladores niquel-hidrogeno

**NICKEL HYDROXIDES**

ES hidroxidos de niquel

**NICKEL IODIDES**

ES yoduros de niquel

**NICKEL IONS**

ES iones niquel

***nickel-iron batteries***

INIS: 2000-04-12; ETDE: 1980-10-27

ES acumuladores niquel-hierro

**NICKEL ISOTOPES**

1999-07-16

ES isotopos de niquel

**NICKEL NITRATES**

ES nitratos de niquel

**NICKEL NITRIDES**

ES nitruros de niquel

**NICKEL ORES**

ES minerales de niquel

**NICKEL OXIDES**

ES oxidos de niquel

**NICKEL PHOSPHATES**

ES fosfatos de niquel

**NICKEL PHOSPHIDES**

INIS: 1976-01-27; ETDE: 1975-10-01

ES fosfuros de niquel

**NICKEL SELENIDES**

INIS: 1991-09-16; ETDE: 1976-12-15

ES selenuros de niquel

**NICKEL SILICATES**

ES silicatos de niquel

**NICKEL SILICIDES**

INIS: 1976-01-27; ETDE: 1975-10-28

ES siliciuros de niquel

***nickel silver***

1996-06-28

*(Prior to July 1996 GERMAN SILVER was a valid ETDE descriptor.)*ES *plata nickel***NICKEL STEELS**

1994-07-01

*Steels containing Ni as the main alloying element.**(Until June 1994 this concept was indexed to NICKEL ALLOYS.)*

ES aceros al niquel

**NICKEL SULFATES**

ES sulfatos de niquel

**NICKEL SULFIDES**

ES sulfuros de niquel

**NICKEL TELLURIDES**

INIS: 1984-07-23; ETDE: 1980-02-11

ES telururos de niquel

***nickel-thorium oxide dispersions***

INIS: 2000-04-12; ETDE: 1979-04-11

ES *dispersion niquel-oxido torio***NICKEL TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-06-07

ES volframatos de niquel

**NICKEL-ZINC BATTERIES**

2000-04-12

ES acumuladores niquel-zinc

**NICKELATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES niquelados

**NICKELINE ALLOY**

2000-04-12

ES aleacion niquelina

**NICOTIANA**

ES nicotiana

**NICOTINAMIDE**

ES nicotinamida

***nicotinamide-adenine dinucleotide***

1995-02-16

ES *nicotinamida-adenina-dinucleotido****nicotinamide-adenine dinucleotide******phosphate***

INIS: 1995-02-16; ETDE: 1980-06-22

ES *fosfatos dinucleotidos nicotinamida-adenina***NICOTINE**

ES nicotina

**NICOTINIC ACID**

1976-02-05

ES acido nicotinic

**NICROBRAZ 50**

2000-04-12

ES nicobraz 50

**NIEDERAICHBACH REACTOR**

ES reactor de niederaichbach

***niels bohr institute cyclotron***

INIS: 1985-06-10; ETDE: 1985-07-19

ES *ciclotron del instituto niels bohr****nif***

INIS: 2000-04-12; ETDE: 1997-05-21

*Facility for inertial confinement fusion.*ES *nif****nigella***ES *neguilla***NIGER**

ES niger

**NIGER RIVER**

INIS: 1976-07-06; ETDE: 1976-08-24

ES rio niger

**NIGERIA**

ES nigeria

***nigeria miniature neutron source reactor***

2004-11-30

ES *reactor miniatura fuentes de neutrones nigeria***NIGHT SKY**

INIS: 1990-12-15; ETDE: 1981-09-08

*(Prior to December 1990, this concept was indexed by NIGHTTIME plus other descriptors from the wordblock EARTH ATMOSPHERE.)*

ES cielo nocturno

***nightglow***ES *luminiscencia nocturna****nighttime (sky)***

INIS: 1990-12-15; ETDE: 2002-04-16

ES *periodo nocturno (cielo)***NIHONIUM**

2017-04-11

*Prior to March 2017 ELEMENT 113 was used for this element.*

ES nihonio

**NIHONIUM 278**

2017-04-11

*Prior to March 2017 ELEMENT 113 278 was used for this concept.*

ES nihonio278

**NIHONIUM 283**

2017-04-11

Prior to March 2017 ELEMENT 113 283 was used for this concept.

ES nihonio 283

**NIHONIUM 284**

2017-04-11

Prior to March 2017 ELEMENT 113 284 was used for this concept.

ES nihonio 284

**NIHONIUM COMPOUNDS**

2017-04-11

Prior to March 2017 ELEMENT 113 COMPOUNDS was used for this concept.

ES compuestos de nihonio

**NIHONIUM ISOTOPES**

2017-04-11

Prior to March 2017 ELEMENT 113 ISOTOPES was used for this concept.

ES isotopos de nihonio

**nii (uk)**

INIS: 1984-04-04; ETDE: 2002-04-16

Nuclear Installations Inspectorate.

ES iin (uk)

**NIKHEF**

INIS: 1977-07-05; ETDE: 1977-10-19

National Instituut voor Kernfysica en Hoge-energiefysica.

ES nikhef

**NILE RIVER**

ES rio nilo

**nilsson model**

ES modelo de nilsson

**NILSSON-MOTTETSON MODEL**

ES modelo de nilsson-mottelson

**nilsson potential**

ES potencial de nilsson

**nilsson scheme**

ES esquema de nilsson

**nim**

ES nim

**NIMBUS SATELLITES**

INIS: 1983-09-06; ETDE: 1980-03-04

ES satelites nimbus

**NIMONIC**

1996-07-16

For unspecified Nimonic alloys.

ES nimonic

**NIMONIC 105**

1993-10-03

ES nimonic 105

**NIMONIC 115**

2000-04-12

ES nimonic 115

**NIMONIC 115A**

2000-04-12

ES nimonic 115a

**NIMONIC 80A**

1993-10-03

ES nimonic 80a

**NIMONIC 86**

INIS: 1993-10-03; ETDE: 1982-02-23

ES nimonic 86

**nimonic 90**

INIS: 1997-01-28; ETDE: 1977-06-03

(Until October 1996 this was a valid descriptor.)

ES nimonic 90

**nimonic pe13**

INIS: 1996-07-17; ETDE: 1979-10-23

(Until July 1996 this was a valid descriptor.)

ES nimonic pe13

**NIMONIC PE16**

1993-10-03

ES nimonic pe16

**NIMROD**

ES sincrotron nimrod

**NINA**

ES sincrotron nina

**NINE MILE POINT-1 REACTOR**

NMPNS - a subsidiary of Constellation Energy Group, North Scriba, New York, USA.

ES reactor de nine mile point-1

**NINE MILE POINT-2 REACTOR**

NMPNS - a subsidiary of Constellation Energy Group, North Scriba, New York, USA.

ES reactor de nine mile point-2

**NINGDE-1 REACTOR**

2015-05-19

Ningde, China

ES reactor ningde-1

**NINGDE-2 REACTOR**

2015-05-19

Ningde, China

ES reactor ningde-2

**NINGDE-3 REACTOR**

2015-05-19

Ningde, China

ES reactor ningde-3

**NINGYOITE**

ES ningioita

**ninhydrin**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES ninhydrina

**NIOBATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES niobatos

**NIOBIUM**

ES niobio

**NIOBIUM 100**

ES niobio 100

**NIOBIUM 101**

ES niobio 101

**NIOBIUM 102**

ES niobio 102

**NIOBIUM 103**

ES niobio 103

**NIOBIUM 104**

INIS: 1976-11-08; ETDE: 1976-09-15

ES niobio 104

**NIOBIUM 105**

ES niobio 105

**NIOBIUM 106**

INIS: 1981-08-18; ETDE: 1980-10-28

ES niobio 106

**NIOBIUM 107**

2007-04-19

ES niobio 107

**NIOBIUM 108**

1996-11-27

ES niobio 108

**NIOBIUM 109**

2007-04-19

ES niobio 109

**NIOBIUM 110**

2007-04-19

ES niobio 110

**NIOBIUM 111**

2007-04-19

ES niobio 111

**NIOBIUM 112**

2007-04-19

ES niobio 112

**NIOBIUM 113**

2007-04-19

ES niobio 113

**NIOBIUM 81**

2007-04-19

ES niobio 81

**NIOBIUM 82**

2007-04-19

ES niobio 82

**NIOBIUM 83**

1988-10-10

ES niobio 83

**NIOBIUM 84**

1977-11-02

ES niobio 84

**NIOBIUM 85**

INIS: 1997-02-07; ETDE: 1980-05-06

ES niobio 85

**NIOBIUM 86**

ES niobio 86

**NIOBIUM 87**

ES niobio 87

**NIOBIUM 88**

ES niobio 88

**NIOBIUM 89**

ES niobio 89

**NIOBIUM 90**

ES niobio 90

**NIOBIUM 91**

ES niobio 91

**NIOBIUM 91 TARGET**

INIS: 1992-09-23; ETDE: 1977-03-04

ES blanco de niobio 91

**NIOBIUM 92**

ES niobio 92

**NIOBIUM 92 TARGET**

INIS: 1988-05-13; ETDE: 1983-03-23

ES blanco de niobio 92

**NIOBIUM 93**

ES niobio 93



**NIObIUM 93 REACTIOnS**

*INIS: 1976-01-28; ETDE: 1976-03-12*

ES reacciones de niobio 93

**NIObIUM 93 TARGET**

*ETDE: 1976-07-09*

ES blanco de niobio 93

**NIObIUM 94**

ES niobio 94

**NIObIUM 94 TARGET**

*INIS: 1976-10-07; ETDE: 1976-11-01*

ES blanco de niobio 94

**NIObIUM 95**

ES niobio 95

**NIObIUM 95 TARGET**

*INIS: 1979-11-02; ETDE: 1979-01-30*

ES blanco de niobio 95

**NIObIUM 96**

ES niobio 96

**NIObIUM 96 TARGET**

*INIS: 1976-10-07; ETDE: 1976-11-01*

ES blanco de niobio 96

**NIObIUM 97**

ES niobio 97

**NIObIUM 98**

ES niobio 98

**NIObIUM 99**

ES niobio 99

**NIObIUM ADDITIOnS**

*1996-11-13*

*Alloys containing not more than 1% Nb are listed here.*

ES adiciones de niobio

**NIObIUM ALLOYs**

*1996-11-13*

*Alloys containing more than 1% Nb.*

ES aleaciones de niobio

**NIObIUM-ALPHA**

ES niobio-alfa

**NIObIUM ARSENIIDES**

*INIS: 1982-08-27; ETDE: 1982-05-24*

ES arseniuros de niobio

**NIObIUM BASE ALLOYs**

*1996-07-16*

ES aleaciones de base niobio

**NIObIUM-BETA**

ES niobio-beta

**NIObIUM BORIDES**

ES boruros de niobio

**NIObIUM BROMIDES**

ES bromuros de niobio

**NIObIUM CARBIDES**

ES carburos de niobio

**NIObIUM CHLORIDES**

ES cloruros de niobio

**NIObIUM COMPLEXES**

ES complejos de niobio

**NIObIUM COMPOUNDs**

*1997-06-17*

ES compuestos de niobio

**NIObIUM FLUORIDES**

ES fluoruros de niobio

**NIObIUM HALIDES**

*2012-07-20*

ES haluros de niobio

**NIObIUM HYDRIDES**

ES hidruros de niobio

**NIObIUM HYDROXIDES**

ES hidroxidos de niobio

**NIObIUM IODIDES**

ES yoduros de niobio

**NIObIUM IONs**

ES iones niobio

**NIObIUM ISOTOPEs**

*1999-07-16*

ES isotopos de niobio

**NIObIUM NITRATES**

ES nitratos de niobio

**NIObIUM NITRIDES**

ES nitruros de niobio

**NIObIUM ORES**

ES minerales de niobio

**NIObIUM OXIDES**

*1996-06-28*

ES oxidos de niobio

**NIObIUM PHOSPHATES**

ES fosfatos de niobio

**NIObIUM PHOSPHIDES**

*INIS: 2000-04-12; ETDE: 1976-09-14*

ES fosfuros de niobio

**NIObIUM SELENIDES**

ES selenuros de niobio

**NIObIUM SILICATES**

ES silicatos de niobio

**NIObIUM SILICIDES**

*1976-01-27*

ES siliciuros de niobio

**NIObIUM SULFATES**

ES sulfatos de niobio

**NIObIUM SULFIDES**

ES sulfuros de niobio

**NIObIUM TELLURIDES**

*INIS: 1979-05-28; ETDE: 1975-11-11*

ES telururos de niobio

***niosh***

*INIS: 2000-04-12; ETDE: 1980-03-29*

*(Prior to January 1992 this was a valid ETDE descriptor.)*

ES *niosh*

***niper***

*INIS: 2000-04-12; ETDE: 1984-05-08*

*(Prior to November 1991 this was a valid ETDE descriptor.)*

ES *niper*

***nippostrongylus***

*1997-01-28*

*(Until October 1996 this was a valid descriptor.)*

ES *nippostrongylus*

**NIrR-1 REACTOR**

*2004-11-30*

*Centre for Energy Research and Training (CERT), Ahmadu Bello Univ., Energy Commission, Zaria, Nigeria.*

ES reactor nirr-1

**NIrS CYCLOTRON**

*INIS: 1979-12-20; ETDE: 1980-01-24*

*Installed at the National Institute of Radiological Science in Japan.*

ES ciclotron del nirs

**NIrSUS FACILITY**

*London, United Kingdom.*

ES instalacion nirus

**NIrELLA**

ES nitella

***nitinol***

*INIS: 2000-04-12; ETDE: 1976-08-25*

*Shape memory alloys of Ti and Ni. Use the descriptors below and SHAPE MEMORY EFFECT, if relevant.*

*(Prior to May 1996 this was a valid ETDE descriptor.)*

ES *nitinol*

**NIrINOL HEAT ENGINES**

*INIS: 2000-04-12; ETDE: 1975-11-11*

*Heat engines with the thermo-mechanical converter consisting of a solid-state system incorporating the shape memory intermetallic nickel titanium compound called nitinol as their working fluid.*

ES maquinas de calentamiento de nitinol

**NIrRATES**

*1997-06-19*

ES nitratos

**NIrRATIOn**

*INIS: 1978-07-03; ETDE: 1976-02-19*

ES nitracion

**NIrRIC ACID**

*Prior to August 2012 the concept "hydrogen nitrates" was indexed here.*

ES acido nitrico

**NIrRIC ACID ESTERS**

ES ester del acido nitrico

**NIrRIC OXIDE**

*INIS: 1984-04-04; ETDE: 1976-01-07*

*NO.*

ES oxido nitrico

**NIrRIDIATIOn**

ES nitruracion

**NIrRIDES**

*1997-06-19*

ES nitruros

**NIrRIFIcATIOn**

*INIS: 2000-05-04; ETDE: 1981-08-04*

*The oxidation by bacteria of ammonium salts to nitrites and the further oxidation to nitrates under proper conditions of temperature, moisture, and alkalinity.*

ES nitrificacion

**NIrRILEs**

ES nitrilos

***nitriolotriacetic acid***

ES acido nitrilotriacetico

**NIrRITES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES nitritos

**NIrRO COMPOUNDs**

*1996-07-08*

ES nitrocompuestos

**NITRO-GROUP DEHYDROGENASES***INIS: 2000-03-29; ETDE: 1981-01-12*

Code number 1.7.

(From 1974 till March 1997 URICASE was a valid ETDE descriptor. From June 1984 till March 1997 NITROREDUCTASES was a valid ETDE descriptor.)

ES dehidrogenasas del grupo nitro

**NITROBENZENE**

ES nitrobencono

**NITROCELLULOSE**

ES nitrocelulosa

**NITROGEN**

ES nitrogeno

**NITROGEN 10**

2007-11-22

ES nitrogeno 10

**NITROGEN 11**

ES nitrogeno 11

**NITROGEN 12**

ES nitrogeno 12

**NITROGEN 12 TARGET***ETDE: 1976-07-09*

ES blanco de nitrogeno 12

**NITROGEN 13**

ES nitrogeno 13

**NITROGEN 13 BEAMS***INIS: 1984-01-18; ETDE: 1988-12-05*

ES haces de nitrogeno 13

**NITROGEN 13 REACTIONS**

1992-02-18

ES reacciones de nitrogeno 13

**NITROGEN 13 TARGET***ETDE: 1976-07-09*

ES blanco de nitrogeno 13

**NITROGEN 14**

ES nitrogeno 14

**NITROGEN 14 BEAMS**

ES haces de nitrogeno 14

**NITROGEN 14 REACTIONS**

ES reacciones de nitrogeno 14

**NITROGEN 14 TARGET***ETDE: 1976-07-09*

ES blanco de nitrogeno 14

**NITROGEN 15**

ES nitrogeno 15

**NITROGEN 15 BEAMS**

1980-05-14

ES haces de nitrogeno 15

**NITROGEN 15 REACTIONS**

ES reacciones de nitrogeno 15

**NITROGEN 15 TARGET***ETDE: 1976-07-09*

ES blanco de nitrogeno 15

**NITROGEN 16**

ES nitrogeno 16

**NITROGEN 16 TARGET***INIS: 1977-09-15; ETDE: 1977-11-10*

ES blanco de nitrogeno 16

**NITROGEN 17**

ES nitrogeno 17

**NITROGEN 18**

ES nitrogeno 18

**NITROGEN 19**

ES nitrogeno 19

**NITROGEN 20**

1985-06-07

ES nitrogeno 20

**NITROGEN 21***INIS: 1986-04-02; ETDE: 1988-12-05*

ES nitrogeno 21

**NITROGEN 22**

ES nitrogeno 22

**NITROGEN 23**

1985-10-22

ES nitrogeno 23

**NITROGEN 24**

2007-11-22

ES nitrogeno 24

**NITROGEN 25**

2007-11-22

ES nitrogeno 25

**NITROGEN ADDITIONS**

1996-11-13

ES adiciones de nitrogeno

**NITROGEN BROMIDES***INIS: 2000-04-12; ETDE: 1980-12-08*

ES bromuros de nitrogeno

**NITROGEN CARBIDES**

ES carburos de nitrogeno

**NITROGEN CHLORIDES**

ES cloruros de nitrogeno

**NITROGEN COMPLEXES**

ES complejos de nitrogeno

**NITROGEN COMPOUNDS**

1997-06-17

ES compuestos de nitrogeno

**NITROGEN COOLED REACTORS**

ES reactores refrigerados por nitrogeno

**NITROGEN CYCLE**

ES ciclo del nitrogeno

**NITROGEN DIOXIDE***INIS: 1977-09-06; ETDE: 1976-01-07**NO<sub>2</sub>.*

ES dióxido de nitrogeno

**NITROGEN FIXATION**

1997-06-17

ES fijación del nitrogeno

**NITROGEN FLUORIDES**

ES fluoruros de nitrogeno

**NITROGEN HALIDES**

2012-07-20

ES haluros de nitrogeno

**NITROGEN HYDRIDES**

ES hidruros de nitrogeno

**NITROGEN IODIDES**

2000-04-12

ES yoduros de nitrogeno

**NITROGEN IONS**

ES iones nitrogeno

**NITROGEN ISOTOPES**

1999-07-16

ES isotopos de nitrogeno

**NITROGEN MUSTARD**

ES mostaza de nitrogeno

**nitrogen nitrides**

ES nitruros de nitrogeno

**NITROGEN OXIDES**

ES oxidos de nitrogeno

**nitrogen sulfides**

ES sulfuros de nitrogeno

**NITROGEN TRANSFERASES***INIS: 1986-12-03; ETDE: 1981-01-30*

Code number 2.6.

ES transferasas de nitrogeno

**NITROGENASE***INIS: 1983-10-14; ETDE: 1981-01-12*

ES nitrogenasa

**nitrogenases***INIS: 2000-04-12; ETDE: 1978-12-11*

(Prior to January 1981, this was a valid ETDE descriptor.)

ES nitrogenasas

**NITROGLYCERIN**

2000-04-12

ES nitroglicerina

**NITROMETHANE***INIS: 1980-12-01; ETDE: 1976-09-14*

ES nitrometano

**nitronic 40***INIS: 1980-09-11; ETDE: 1979-12-10*

ES nitronic 40

**NITROPHENOL**

ES nitrofenol

**nitroreductases***INIS: 2000-04-12; ETDE: 1984-06-29*

A group of enzymes involved in the reduction of nitrate compounds.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES nitroreductasas

**NITROSAMINES***INIS: 2000-04-12; ETDE: 1982-01-21*

ES nitrosaminas

**NITROSO COMPOUNDS**

ES nitrosocompuestos

**NITROSO-R SALT**

ES sal nitroso-r

**NITROSOUREAS***INIS: 1985-01-17; ETDE: 1984-06-29*

ES nitrosoureas

**NITROUS ACID**

ES acido nitroso

**NITROUS ACID ESTERS***INIS: 2000-04-12; ETDE: 1976-12-16*

ES ester de acido nitroso

**NITROUS OXIDE***INIS: 1984-04-04; ETDE: 1976-01-07**N<sub>2</sub>O.*

ES oxido nitroso

**NITROXYL RADICALS***INIS: 1981-08-06; ETDE: 1981-09-22*

ES radicales nitroxilo

**nk cells***INIS: 1992-01-28; ETDE: 2002-04-16*

ES celulas dn

**nmp(net material product)***INIS: 2000-04-12; ETDE: 1979-11-07*

ES nmp (producto material)

**nmr**ES *nmr***NMR IMAGING**

INIS: 1986-05-23; ETDE: 1986-11-18

ES formacion de imagenes rmn

**nmr logging**

INIS: 1978-04-21; ETDE: 1976-06-07

ES registro *nmr***NMR SPECTRA**

INIS: 1978-04-21; ETDE: 1978-07-06

Nuclear Magnetic Resonance spectra.

ES espectro rmn

**NMR SPECTROMETERS**

ES espectrometros rmn

**NN-2170 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

ES dibariones nn-2170

**NN-2250 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

ES dibariones nn-2250

**no. 2 fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ES no. 2 aceite combustible

**NOBELIUM**

ES nobelio

**NOBELIUM 248**

2007-04-19

ES nobelio 248

**NOBELIUM 250**

INIS: 1976-03-25; ETDE: 1975-11-26

ES nobelio 250

**NOBELIUM 251**

ES nobelio 251

**NOBELIUM 252**

ES nobelio 252

**NOBELIUM 253**

ES nobelio 253

**NOBELIUM 254**

ES nobelio 254

**NOBELIUM 255**

ES nobelio 255

**NOBELIUM 256**

ES nobelio 256

**NOBELIUM 257**

ES nobelio 257

**NOBELIUM 258**

ES nobelio 258

**NOBELIUM 259**

ES nobelio 259

**NOBELIUM 260**

INIS: 1978-08-14; ETDE: 1978-10-19

ES nobelio 260

**NOBELIUM 261**

INIS: 1987-02-25; ETDE: 1987-05-01

ES nobelio 261

**NOBELIUM 262**

INIS: 1987-02-25; ETDE: 1987-05-01

ES nobelio 262

**NOBELIUM 263**

2007-04-19

ES nobelio 263

**NOBELIUM 264**

INIS: 1993-03-10; ETDE: 1993-04-16

ES nobelio 264

**NOBELIUM COMPLEXES**

ES complejos de nobelio

**NOBELIUM COMPOUNDS**

1996-07-18

ES compuestos de nobelio

**nobelium ions**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES iones nobelio

**NOBELIUM ISOTOPES**

1999-07-16

ES isotopos de nobelio

**NOBELIUM OXIDES**

1996-07-18

(From July 1996 to November 2007

NOBELIUM COMPOUNDS + OXIDES was used for this concept.)

ES oxidos de nobelio

**noble gases**

ES gases nobles

**NOCARDIA**

ES nocardia

**NOCTILUCENT CLOUDS**

2000-04-12

ES nubes noche brillante

**NOCTURNAL VARIATIONS**

INIS: 2000-04-12; ETDE: 1980-07-09

ES variaciones nocturnas

**NODAL EXPANSION METHOD**

INIS: 1989-09-15; ETDE: 1989-10-16

ES metodo de expansion nodal

**NODULAR CORROSION**

INIS: 1992-06-17; ETDE: 1992-07-02

ES corrosion nodular

**NOGENT-1 REACTOR**

2010-08-17

*Electricite de France, Nogent-sur-Seine, Aube, France*

(Prior to August 2010 NOGENT SUR SEINE-1 REACTOR was used for this reactor.)

ES reactor nogent-1

**NOGENT-2 REACTOR**

2010-08-17

*Electricite de France, Nogent-sur-Seine, Aube, France*

(Prior to August 2010 NOGENT SUR SEINE-2 REACTOR was used for this reactor.)

ES reactor nogent-2

**nogent sur seine-1 reactor**

INIS: 1984-07-23; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ES reactor nogent sur seine-1

**nogent sur seine-2 reactor**

INIS: 1984-07-23; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ES reactor nogent sur seine-2

**NOGIZAWALITE**

2000-04-12

ES nogizawalita

**NOISE**

ES ruido

**noise (reactor)**ES reactor (*ruido*)**NOISE DOSEMETERS**

INIS: 1992-05-05; ETDE: 1983-08-25

ES dosimetros de ruido

**NOISE POLLUTION**

INIS: 1992-05-05; ETDE: 1977-03-04

*Objectionable or harmful levels of noise.*

ES contaminacion de ruido

**NOISE POLLUTION ABATEMENT**

INIS: 1992-05-05; ETDE: 1977-03-04

*Reduction of noise at its source.*

ES disminucion de la contaminacion de ruido

**NOISE POLLUTION CONTROL**

INIS: 1992-05-05; ETDE: 1977-03-04

*Reduction of noise after it has been produced by a source.*

ES control de la contaminacion de ruido

**NOISE THERMOMETERS**

1978-11-24

*Operation based on the Nyquist theorem of thermal noise.*

ES termometros de ruido

**nok-1 reactor***Nordost Schweizerische Kraftwerke AG-1 reactor.*ES reactor *nok-1***nok-2 reactor***Nordost Schweizerische Kraftwerke AG-2 reactor.*ES reactor *nok-2***NOLEN-SCHIFFER ANOMALY**

ES anomalia de nolen-schiffer

**NOMOGRAMS**

ES nomogramas

**non-aqueous solvents**

INIS: 1984-07-20; ETDE: 2002-04-16

ES solventes no-acuosos

**non-canonical dimension**

ES dimension no-canonica

**non-central forces**

INIS: 1984-07-20; ETDE: 2002-04-16

ES fuerzas no-centrales

**non-destructive analysis**

INIS: 1984-07-20; ETDE: 2002-04-16

ES analisis no-destructivos

**non-destructive testing**

INIS: 1984-07-20; ETDE: 2002-04-16

ES ensayos no-destructivos

**NON-DISJUNCTION**

ES no-disyuncion

**non-dispersive ion waves**

ES ondas ionicas no dispersivas

**NON-EQUILIBRIUM PLASMA**

ES plasma fuera de equilibrio

**NON-INDUCTIVE CURRENT DRIVE**

INIS: 1987-06-29; ETDE: 1987-07-09

*Generation of a plasma current by a non-inductive technique.*

ES corriente continua no inductiva

**non lagrangian quantum field theory**

1977-11-21

ES teoria del campo cuantico no lagran

**non-leptonic decay**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES desintegracion no-leptonico

**non-linear field theory**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES teoria del campo no-lineal

**non-linear optics**

INIS: 1986-03-04; ETDE: 2002-04-16  
ES opticas no-lineales

**non-linear plasma instabilities**

INIS: 1993-11-09; ETDE: 2002-04-16  
ES inestabilidad del plasma no-lineal

**non-linear problems**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES problemas no-lineales

**non-linear programming**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES programacion no-lineal

**non-linear systems**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES sistemas no-lineales

**non-local potential**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES potencial no-local

**non-local quantum field theory**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES teoria del campo cuantico no-local

**non-measurable variables**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES variables no-medibles

**non-metals**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES no-metales

**NON-PEPTIDE C-N HYDROLASES**

INIS: 1986-12-03; ETDE: 1981-01-12  
Code number 3.5.  
ES hidrolasas no peptidas c-n

**non-proliferation**

INIS: 1978-02-23; ETDE: 2002-04-16  
ES no-proliferacion

**NON-PROLIFERATION POLICY**

INIS: 1998-06-10; ETDE: 1979-09-06  
ES politica de no proliferacion

**NON-PROLIFERATION TREATY**

ES tratado de no-proliferacion

**non-radioactive waste disposal**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES eliminacion residuos no-radiactivos

**non-radioactive wastes**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES residuos no-radiactivos

**non-uniform irradiation**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES irradiacion no-uniforme

**non-unitary representations**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES representaciones no-unitarias

**NONANOIC ACID**

ES acido nonanoico

**NONAQUEOUS SOLVENTS**

See also ORGANIC SOLVENTS.  
ES disolventes no acuosos

**nonaxial nuclei**

ES nucleos no axiales

**nonbranded independent marketers**

INIS: 2000-04-12; ETDE: 1979-09-28  
ES mercaderes independientes sin marca

**noncanonical dimension**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES dimension no canonica

**NONCENTRAL FORCES**

ES fuerzas no centrales

**NONDESTRUCTIVE ANALYSIS**

ES analisis no destructivo

**nondestructive chemical analysis**

INIS: 1993-11-09; ETDE: 2002-04-16  
ES analisis quimico no destructivo

**NONDESTRUCTIVE TESTING**

ES ensayos no destructivos

**nondisjunction**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES nodisunion

**nondispersive ion waves**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES ondas de iones no dispersivas

**nonequilibrium plasma**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES plasma sin-equilibrio

**nonleptonic decay**

INIS: 1978-02-23; ETDE: 1978-05-01  
ES desintegracion no leptonica

**nonlinear field theory**

INIS: 1977-11-21; ETDE: 2002-04-16  
ES teoria del campo no lineal

**NONLINEAR OPTICS**

INIS: 1986-03-04; ETDE: 1981-03-17  
Study of the interaction of radiation with matter in which certain variables describing the response of the matter are not proportional to variables describing the radiation.  
ES optica no lineal

**nonlinear plasma instabilities**

ES inestabilidades de plasma no-lineal

**NONLINEAR PROBLEMS**

ES problemas no lineales

**NONLINEAR PROGRAMMING**

ES programacion no lineal

**nonlinear systems**

ES sistemas no lineales

**NONLOCAL POTENTIAL**

ES potencial no local

**nonlocal quantum field theory**

INIS: 1977-11-21; ETDE: 2002-04-16  
ES teoria no local del campo nautico

**NONLUMINOUS MATTER**

INIS: 1985-01-17; ETDE: 1985-03-12  
Unseen mass in the Universe assumed from discrepancies in cosmological model values and observation.  
ES materia no luminosa

**nonmeasurable variables**

1985-11-18  
(Prior to December 1985 this was a valid descriptor.)  
ES variables no medibles

**NONMETALS**

ES no metales

**nonproliferation**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES no proliferacion

**nonproliferation treaty**

INIS: 1984-07-20; ETDE: 2002-04-16  
ES tratado de no proliferacion

**NONRADIOACTIVE WASTE****DISPOSAL**

ETDE: 1991-01-15  
(Prior to April 1977 this was a valid term.)  
ES eliminacion de residuos no radiactivos

**NONRADIOACTIVE WASTE****MANAGEMENT**

INIS: 1990-12-07; ETDE: 1991-01-15  
ES gestion de residuos no radiactivos

**NONRADIOACTIVE WASTES**

ETDE: 1991-01-15  
(Prior to April 1977 this was a valid term.)  
ES residuos no radiactivos

**NONSPECIFIC PEPTIDASES**

INIS: 1990-12-07; ETDE: 1981-01-12  
(Prior to December 1990, this concept was indexed by NONSPECIFIC PROTEINASES.)  
ES peptidasas inespecificas

**nonspecific proteinases**

INIS: 1990-12-07; ETDE: 2002-04-16  
(Prior to December 1990, this was a valid descriptor.)  
ES proteinasas no especificas

**NONUNIFORM IRRADIATION**

ES irradiacion no uniforme

**NONUNITARY REPRESENTATIONS**

ES representaciones no unitarias

**nonviscous flow**

INIS: 1986-03-04; ETDE: 2002-04-16  
ES flujo no viscoso

**nonyl radicals**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ES radicales nonilo

**nonylic acid**

ES acido nonilico

**NORA REACTOR**

ES reactor nora

**NORADRENALINE**

ES noradrenalina

**NORBORNADIENE**

INIS: 2000-04-12; ETDE: 1977-12-22  
ES norbornadieno

**NORD COMPUTERS**

INIS: 1976-08-17; ETDE: 1976-11-01  
ES ordenadores nord

**nordheim equation**

ES ecuacion de nordheim

**NORDHEIM-SCALETTER METHOD**

ES metodo de nordheim-scaletter

**nordostschweizerische kraftwerk-1 reaktor**

INIS: 1984-06-21; ETDE: 2002-04-16  
ES reactor nordost schweiz kraftw-1

**nordostschweizerische kraftwerk-2 reaktor**

INIS: 1984-06-21; ETDE: 2002-04-16

ES reactor nordost schweiz kraftw-2

**NORDSTRANDITE**

INIS: 2000-04-12; ETDE: 1975-10-01

ES nordestrandita

**norepinephrine**

INIS: 2000-04-12; ETDE: 1981-04-20

ES norepirefrina

**norilsk research reactor rg-1m**

INIS: 1984-06-21; ETDE: 2002-04-16

ES reactor rg-1m investigacion norilsk

**NORMAL-MODE ANALYSIS**

ES analisis en modos normales

**NORTH AMERICA**

ES america del norte

**NORTH ANNA-1 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA.

ES reactor de north anna-1

**NORTH ANNA-2 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA.

ES reactor de north anna-2

**NORTH ANNA-3 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA. Canceled in 1982 before construction began.

ES reactor de north anna-3

**NORTH ANNA-4 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA. Canceled in 1980 before construction began.

ES reactor de north anna-4

**north atlantic region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982, this was a valid ETDE descriptor.)

ES region atlantico norte

**north atlantic treaty organization**

INIS: 1993-11-09; ETDE: 2002-04-16

ES organizacion del tratado atlantico norte

**NORTH CAROLINA**

1997-06-17

ES carolina del norte

**north carolina pulstar reactor**

ES north carolina pulstar reactor

**north carolina state college research reactor-1**

1993-11-09

ES north carol. st. col. res. r-1

**NORTH COAST-1 REACTOR**

Puerto Rico Water Resources Authority, Arecibo, Puerto Rico, USA. Formerly the Aguirre-1 Reactor, relocated and renamed. Canceled in 1978 before construction began.

ES reactor de north coast-1

**NORTH DAKOTA**

ES dakota del norte

**NORTH KOREA**

ES corea del norte

**NORTH PLATTE RIVER**

INIS: 2000-04-12; ETDE: 1977-10-20

ES rio north platte

**NORTH PLATTE RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-10-20

ES cuenca rio north platte

**NORTH SEA**

ES mar del norte

**NORTH-SOUTH ASYMMETRY**

For global aspects only.

ES asimetria norte-sur

**NORTH STAR PROJECT**

INIS: 2000-04-12; ETDE: 1976-10-13

Proposal to ship natural gas from North Central Siberia to U.S. East Coast.

ES proyecto estrella del norte

**north yemen**

INIS: 2000-04-12; ETDE: 1981-05-18

ES yemen del norte

**NORTHERN HEMISPHERE**

INIS: 1999-04-28; ETDE: 1980-09-22

Both for the surface and the celestial hemisphere.

ES hemisferio norte

**northern ireland**

ES irlanda del norte

**northern rhodesia**

ES rodesia del norte

**northern states monticello reactor**

ES reactor northern states monticello

**NORTHERN TERRITORY**

ES territorio del norte

**NORTHWEST TERRITORIES**

1996-07-08

(Prior to July 1996 PORT RADIUM was a valid ETDE descriptor.)

ES territorios del noroeste

**NORWAY**

ES noruega

**NORWEGIAN ORGANIZATIONS**

ES organismos noruegos

**norwegian research reactor nora**

1993-11-09

ES reactor de investigacion noruego nora

**nos. 4, 5, and 6 fuel oils**

INIS: 2000-04-12; ETDE: 1976-01-23

ES nos. 4, 5 y 6 aceites combustibles

**nos. 5 and 6 burner oils**

INIS: 2000-04-12; ETDE: 1976-01-23

ES nos. 5 y 6 aceites quemadores

**NOSE**

ES nariz

**nose cones**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES conos nariz

**NOTCHES**

ES entallas

**notice of probable violation**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ES noticia de probable violacion

**notices**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ES noticias

**NOTIFICATION PROCEDURES**

INIS: 1976-12-08; ETDE: 1990-11-20

Procedures to be followed by a nuclear operator in compliance with his legal obligation to notify certain actions or incidents to the authorities.

ES procedimientos de notificacion

**noto-1 reactor**

INIS: 1989-09-14; ETDE: 1989-10-16

ES reactor noto-1

**noto-2 reactor**

2008-07-24

ES reactor noto-2

**NOUGAT OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ES operacion nougat

**NOVA FACILITY**

INIS: 1981-08-31; ETDE: 1978-04-28

Upgrade of SHIVA FACILITY at LLL for laser fusion experiments.

ES instalacion nova

**NOVA MODEL**

ES modelo de nova

**NOVA SCOTIA**

ES nueva escocia

**NOVACEKITE**

2000-04-12

ES novacekite

**NOVAE**

ES novas

**novain**

ES novaina

**NOVAYA ZEMLYA**

INIS: 1995-11-22; ETDE: 1996-09-09

ES novaya zemlya

**NOVETTE FACILITY**

INIS: 1985-10-23; ETDE: 1983-11-09

Two-beam Nd glass laser at LLNL operating at fundamental or harmonic wavelengths used for target irradiation experiments.

ES instalacion novette

**novocaine**

ES novocaina

**NOVOVORONEZH-1 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-1 REACTOR.)

ES reactor wwer-1

**NOVOVORONEZH-2 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-2 REACTOR.)

ES reactor wwer-2

**NOVOVORONEZH-3 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-3 REACTOR.)

ES reactor wwer-3

**NOVOVORONEZH-4 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-4 REACTOR.)

ES reactor wwer-4

**NOVOVORONEZH-5 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-5 REACTOR.)

ES reactor wwer-5

**NOXSO PROCESS**

INIS: 1994-07-01; ETDE: 1984-06-29

A dry, sorbent regenerable system capable of removing both sulfur dioxide and NOx from flue gas generated by coal-fired boilers.

ES proceso noxso

**NOZZLES**

ES toberas

***npd-2 reactor***

INIS: 2000-04-12; ETDE: 1980-07-23

ES reactor npd-2

**NPD REACTOR**

Rolphton, Ontario, Canada.

ES reactor npd

***npd2 rolphton reactor***

2000-04-12

ES reactor npd2 rolphton

***npr reactor***

ES reactor npr

***nra***

2002-11-25

ES nra

**NRC KURCHATOV INSTITUTE**

2016-07-28

National Research Center "Kurchatov Institute", Moscow, Russian Federation.

ES insituto nrc kurchatov

***nrel***

1994-06-13

ES nrel

**NRL CYCLOTRON**

ES ciclotron del nrl

**NRL LINAC**

ES acelerador lineal del nrl

**NRPB**

INIS: 1979-12-20; ETDE: 1980-01-24

National Radiological Protection Board.

ES nrpb

***nrts***

INIS: 1994-08-22; ETDE: 1975-12-17

ES nrts

***nrts-etr reactor***

ES reactor nrts-etr

***nrts-lptf reactor***

ES reactor nrts-lptf

***nru canada reactor***

ES reactor nru canada

**NRU REACTOR**

AECL, Chalk River Nuclear Labs., Ontario, Canada.

ES reactor nru

**NRX-A1 REACTOR**

2000-04-12

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a1

**NRX-A2 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a2

**NRX-A3 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a3

**NRX-A4-EST REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a4-est

**NRX-A5 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a5

**NRX-A6 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a6

**NRX-A7 REACTOR**

2000-04-12

LASL, Los Alamos, New Mexico, USA.

ES reactor nrx-a7

**NRX REACTOR**

AECL, Chalk River Nuclear Labs., Ontario, Canada.

ES reactor nrx

***ns arktika***

INIS: 1984-08-27; ETDE: 1994-08-10

(Prior to the name change in November 1982 this was a valid descriptor, and older material is so indexed.)

ES buque nuclear arktika

**NS ENRICO FERMI**

2000-04-12

ES buque enrico fermi

**NS LENIN**

ES buque nuclear lenin

**NS LEONID BREZHNEV**

INIS: 1984-08-27; ETDE: 1994-08-10

(Prior to November 1982 known as NS ARKTIKA.)

ES buque nuclear leonid brezhnev

**NS MUTSU**

ES buque nuclear mutsu

**NS OTTO HAHN**

ES buque nuclear otto hahn

**NS SAVANNAH**

ES buque nuclear savannah

**NS SIBIR**

INIS: 1985-09-09; ETDE: 1985-10-10

ES buque nuclear sibir

**NSCR REACTOR**

Texas A and M Univ., College Station, Texas, USA.

ES reactor nscr

**NSF-RFP REACTOR**

Rockwell International, Rocky Flats Plant, Golden, Colorado, USA.

ES reactor nsf-rfp

**NSLS**

INIS: 1979-09-18; ETDE: 1979-04-11

ES nsls

***nspp***

ES nspp

**NSRR REACTOR**

JAERI, Tokai, Ibaraki, Japan.

ES reactor nsrr

**NSTX DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

National Spherical Torus Experiment, Princeton Plasma Physics Laboratory, USA.

ES dispositivo nstx

**NTA**

ES nta

**NTR REACTOR**

General Electric Company, Vallecitos Nuclear Center, Pleasanton, California, USA.

ES reactor ntr

**NTU PROCESS**

2000-04-12

Air is admitted at top of retort, supporting combustion which moves downward through oil shale bed. When fire front reaches bottom, operation is halted; spent shale is dumped. A batch process, it is not suitable for retorting on commercial basis.

ES proceso ntu

***nuclear accidents***

ES accidentes nucleares

***nuclear acoustic resonance***

ES resonancia acustica nuclear

**NUCLEAR ALIGNMENT**

ES alineacion nuclear

***nuclear and radiation safety federal authority of russia***

1997-08-08

ES autoridad federal seguridad y radiacion nuclear

***nuclear attacks***

ES ataques nucleares

**NUCLEAR CASCADES**

ES cascadas nucleares

***nuclear charge***

ES carga del nucleo

**NUCLEAR CHEMISTRY**

1999-05-04

Study of nuclei and nuclear reactions using chemical methods.

(Prior to March 1986 RADIOCHEMISTRY was used for this concept.)

ES quimica nuclear

***nuclear contestation***

ES oposicion nuclear

***nuclear controversy***

This concept has also been indexed by the combination HAZARDS + HUMAN POPULATIONS.

(Prior to January 1983 PUBLIC RELATIONS was used for this concept.)

ES controversia nuclear

**NUCLEAR CORES**

ES nucleos atomicos

**NUCLEAR DAMAGE**

INIS: 1976-12-08; ETDE: 1989-11-03

All physical or material damage caused by a nuclear incident, i.e. resulting from the radioactive or other hazardous properties of nuclear materials.

ES daño nuclear

***nuclear damage, conv. on******supplementary compensation for***

2000-10-18

ES dano nuclear, convencion para la compensacion suplementaria

**nuclear damage, vienna civil liability convention**

INIS: 1984-06-21; ETDE: 2002-04-17

ES *responsabilidad viena, daño nuclear***NUCLEAR DATA COLLECTIONS***Use only for items about nuclear data collections, not for items which contain nuclear data.*ES *bancos de datos nucleares***NUCLEAR DECAY**

INIS: 1978-02-23; ETDE: 1988-10-12

ES *desintegración nuclear***NUCLEAR DEFORMATION***For the deformation in the excited state of nuclei which are not deformed in the ground state.*ES *deformación nuclear***nuclear density**

INIS: 1984-04-04; ETDE: 2002-04-17

*Coordinate descriptor below with NEUTRON DENSITY and/or PROTON DENSITY.*ES *densidad nuclear***NUCLEAR DETERRENCE**

INIS: 1994-09-29; ETDE: 1984-05-08

*Nuclear adversaries overbuilding both warheads and delivery capacity, with a standoff ensuing because of the retaliatory potential of the opponent deterring the would-be aggressor.*ES *disuasión nuclear***NUCLEAR DISARMAMENT**

INIS: 1998-06-10; ETDE: 1980-07-23

ES *desarme nuclear***NUCLEAR ELECTRIC MOMENTS**ES *momentos eléctricos nucleares***NUCLEAR EMULSIONS**ES *emulsiones nucleares***NUCLEAR ENERGY***Use only in the general sense, such as for energy production or the comparison of different sources of energy.*ES *energía nuclear***nuclear energy agency**

2000-04-12

ES *agencia energía nuclear***nuclear energy agency (oecd)**

INIS: 1977-04-07; ETDE: 2002-04-17

ES *agencia para la energía nuclear (ocde)***NUCLEAR ENGINEERING**ES *ingeniería nuclear***nuclear engineering test reactor**

2000-04-12

ES *reactor ensayo ingeniería nuclear***nuclear evaporation**ES *evaporación nuclear***NUCLEAR EXCAVATION**ES *excavación nuclear***NUCLEAR EXPLOSION DETECTION**

1998-06-10

ES *detección de explosiones nucleares***NUCLEAR EXPLOSIONS**

1998-06-10

*Specifically named single nuclear explosions are listed by name and the word EVENT, e.g.,**BOXCAR EVENT. All projects involving nuclear explosions are listed by the project name and the word PROJECT, e.g., PLOWSHARE PROJECT.*ES *explosiones nucleares***NUCLEAR EXPLOSIVES**ES *explosivos nucleares***NUCLEAR FACILITIES**

1996-07-18

(From August 1976 till March 1997

HUMECA URANIUM MILL was a valid ETDE descriptor.)

ES *instalaciones nucleares***nuclear ferromagnetism**

INIS: 1985-03-19; ETDE: 2002-04-17

*Ordering of nuclear spins occurring when the temperature is lowered to the microkelvin region.*ES *ferromagnetismo nuclear***NUCLEAR FIREBALL MODEL**

INIS: 1978-09-28; ETDE: 1978-10-19

*A nuclear reaction model for the total disintegration of the two nuclei in relativistic heavy ion reactions.*ES *modelo de bola de fuego nuclear***NUCLEAR FIREBALLS**

1975-08-22

ES *bolas de fuego nucleares***NUCLEAR FORCES**ES *fuerzas nucleares***NUCLEAR FORENSICS**

2015-11-20

*Investigation of nuclear materials to find evidence of the source, the trafficking, and the enrichment of the material.*ES *forense nuclear***NUCLEAR FRAGMENTATION**

INIS: 1995-09-08; ETDE: 1989-06-23

*(Until January 1986, this was a forbidden term and this concept was indexed by SPALLATION.)*ES *fragmentación nuclear***NUCLEAR FRAGMENTS**

INIS: 1978-11-24; ETDE: 1977-09-19

*Nuclear reaction products.*ES *fragmentos nucleares***NUCLEAR FREEZE**

INIS: 1998-06-10; ETDE: 1987-07-22

*A mutual freeze on the testing, production, and deployment of nuclear weapons and of missiles and new aircraft designed primarily to deliver nuclear weapons.*ES *congelación nuclear***nuclear fuel centers**

INIS: 1979-02-21; ETDE: 2002-04-17

ES *instalaciones para el combust.nucl.***NUCLEAR FUEL CONVERSION***Conversion of a fertile substance into a fissile substance.*ES *conversión del combustible nuclear***nuclear fuel elements**ES *elementos combustibles nucleares***NUCLEAR FUEL RECOVERY AND RECYCLING CENTER**

INIS: 1990-12-15; ETDE: 1976-09-14

EXXON NUCLEAR FACILITY ROANE COUNTY, Tennessee, USA.

*(Prior to December 1990, this concept was indexed by EXXON RECOVERY AND RECYCLE PLA.)*ES *centro de reciclado y recuperación de co***NUCLEAR FUELS**ES *combustibles nucleares***NUCLEAR FURNACE REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES *reactor nuclear tipo horno***NUCLEAR HALOS**

1995-07-06

ES *halos nucleares***NUCLEAR INDUSTRY**ES *industria nuclear***nuclear installation sites**

INIS: 1976-12-08; ETDE: 2002-04-17

*If appropriate use one of the specific types of facilities.*ES *emplazamientos de instalaciones nucleares***nuclear installations inspectorate**

INIS: 1993-11-09; ETDE: 2002-04-17

ES *inspección instal. nucleares (uk)***NUCLEAR INSTRUMENT MODULES***Standard instrumentation modules designed to be interchangeable physically and electrically.*ES *módulos de instrumentos nucleares***NUCLEAR INSURANCE**ES *seguro contra riesgos nucleares***NUCLEAR LIABILITY**

INIS: 1976-12-08; ETDE: 1991-08-20

*The special liability regime, for nuclear damage, of the operators of nuclear installations.*ES *responsabilidad civil nuclear***nuclear log**

INIS: 2000-04-12; ETDE: 1976-06-07

ES *anotación nuclear***NUCLEAR MAGNETIC LOGGING**

INIS: 1978-04-21; ETDE: 1976-06-07

ES *registro magnético nuclear***NUCLEAR MAGNETIC MOMENTS**ES *momentos magnéticos nucleares***NUCLEAR MAGNETIC RESONANCE**ES *resonancia magnética nuclear***nuclear magnetic resonance spectra**

INIS: 1993-11-09; ETDE: 2002-04-17

ES *resonancia magnética nuclear spe***NUCLEAR MAGNETISM**

INIS: 1985-03-19; ETDE: 1990-11-20

*Refers to ordering of nuclear spins at extremely low temperatures.*ES *magnetismo nuclear***nuclear mater, agencia brasil-argentina contabil controle**

INIS: 1999-06-22; ETDE: 2002-04-17

ES *control contabilidad agencia brasil-argentina en materia nuclear*

**nuclear materials, convention on physical protection**

INIS: 1993-11-09; ETDE: 2002-04-17

ES convec. de protec. fisica, materia nuclear

**NUCLEAR MATERIALS DIVERSION**

ES malversacion de materiales nucleares

**NUCLEAR MATERIALS MANAGEMENT**

ES gestion de materiales nucleares

**NUCLEAR MATERIALS POSSESSION**

INIS: 1977-04-07; ETDE: 1977-06-03

ES posesion de materiales nucleares

**NUCLEAR MATRIX**

ES matriz nuclear

**NUCLEAR MATTER**

ES materia nuclear

**nuclear matter density**

INIS: 1984-04-04; ETDE: 2002-04-17

Coordinate descriptor below with NEUTRON DENSITY and/or PROTON DENSITY.

ES densidad de materia nuclear

**NUCLEAR MEDICINE**

ES medicina nuclear

**NUCLEAR MERCHANT SHIPS**

INIS: 1976-11-17; ETDE: 1978-05-01

ES buques nucleares mercantes

**NUCLEAR MODELS**

1996-01-24

ES modelos nucleares

**NUCLEAR MOLECULES**

ES moléculas nucleares

**nuclear moments (electric)**

INIS: 1984-04-04; ETDE: 2002-04-17

ES momentos nucleares (electricos)

**nuclear moments (magnetic)**

INIS: 1984-04-04; ETDE: 2002-04-17

ES momentos nucleares (magneticos)

**NUCLEAR OPERATORS**

INIS: 1976-12-08; ETDE: 1991-08-20

The financially responsible organizations or persons.

ES operadores de instalaciones nucleares

**NUCLEAR PARKS**

A facility containing a nuclear power plant plus on-site support industries such as fuel fabrication plants, reprocessing plants, etc.

ES complejos nucleares

**NUCLEAR PHYSICS**

Use only for indexing articles of very broad coverage, such as annual reviews, text books, etc.

ES fisica nuclear

**nuclear physics research institute amsterdam**

INIS: 1993-11-09; ETDE: 2002-04-17

ES instituto de investigacion de fisica nuclear amsterdam

**NUCLEAR POISONS**

Neutron absorbers in a reactor.

ES venenos nucleares

**NUCLEAR POTENTIAL**

1996-07-08

ES potencial nuclear

**NUCLEAR POWER**

ES energia nuclear utilizable

**nuclear power demonstration reactor-2 canada**

2000-04-12

ES reactor-2 demostracion energia nuclear canada

**nuclear power demonstration reactor canada**

1993-11-09

ES reactor demostr. ener. nucl. canada

**NUCLEAR POWER PHASEOUT**

INIS: 1982-12-03; ETDE: 1978-10-25

Policy scenario wherein plants now operating or under construction are allowed normal-life operation, but no additional plants are allowed.

ES desfase de la energia nuclear

**nuclear power plant research institute**

2002-12-17

ES instituto de investigacion central nuclear

**NUCLEAR POWER PLANTS**

1997-06-17

ES centrales nucleares

**nuclear power stations**

ES centrales nucleoelectricas

**NUCLEAR PROPERTIES**

ES propiedades nucleares

**nuclear-pumped lasers**

INIS: 1984-04-04; ETDE: 2002-04-17

Coordinate descriptor below with appropriate descriptor from word block for LASERS.

ES láseres de bombeo nuclear

**NUCLEAR PUMPING**

Laser-like pumping in nuclei, produced by electrons or, in general, by beams of charged particles.

ES bombeo nuclear

**NUCLEAR QUADRUPOLE RESONANCE**

ES resonancia cuadrupolar nuclear

**NUCLEAR RADII**

ES radios nucleares

**NUCLEAR REACTION ANALYSIS**

1999-05-04

Chemical analysis based on detection and analysis of prompt nuclear reaction products, e.g., gamma rays, neutrons, or charged particles.

ES analisis de reacciones nucleares

**NUCLEAR REACTION ANALYZERS**

INIS: 1986-01-21; ETDE: 1979-01-30

ES analizadores de reacciones nucleares

**NUCLEAR REACTION KINETICS**

ES cinetica de las reacciones nucleares

**NUCLEAR REACTION YIELD**

ES rendimiento de las reacciones nucleares

**NUCLEAR REACTIONS**

1995-05-09

ES reacciones nucleares

**nuclear reactors**

ES reactores nucleares

**nuclear regulatory authority of the slovak republic**

2002-12-17

ES autoridad nuclear reguladora de la republica eslovaca

**nuclear research centre, tehran**

INIS: 1976-10-07; ETDE: 2002-04-17

ES nuclear research centre teheran

**nuclear safety**

ES seguridad nuclear

**nuclear safety convention**

1999-12-23

ES convencion seguridad nuclear

**nuclear safety culture**

2003-01-17

ES cultura seguridad nuclear

**nuclear safety facility-rfp reactor**

1993-11-09

ES reactor instalacion seguridad nuclear rfp

**NUCLEAR SAFETY PILOT PLANT**

ES instalacion piloto de seguridad nuclear

**nuclear safety research reactor (japan)**

INIS: 1993-11-09; ETDE: 1976-05-19

ES reactor investigacion seguridad nuclear japon

**nuclear science center reactor texas**

1993-11-09

ES reactor del nuc.science center texas

**NUCLEAR SCREENING**

ES pantalla del nucleo

**nuclear ship arktika reactor**

INIS: 2000-04-12; ETDE: 1994-09-12

ES reactor del buque nuclear arktika

**nuclear ship lenin reactor**

2000-04-12

ES reactor del buque nuclear lenin

**nuclear ship leonid brezhnev reactor**

INIS: 1993-11-09; ETDE: 1994-09-12

ES reactor del buque nuclear leonid brezhnev

**nuclear ship mutsu reactor**

2000-04-12

ES reactor del buque nuclear mutsu

**nuclear ship operation liability convention, brussels**

INIS: 1993-11-09; ETDE: 2002-04-17

Brussels Convention on Liability for Operation of NuclearShips.

ES convención de bruselas para las responsabilidades en la operacion de buques nucleares

**nuclear ship otto hahn reactor**

1993-11-09

ES reactor del buque nuclear otto hahn

**nuclear ship savannah reactor**

2000-04-12

ES reactor del buque nuclear savannah

**nuclear ship sibir reactor**

INIS: 1985-09-09; ETDE: 2002-04-17

ES reactor del buque nuclear sibir



**NUCLEAR SHIP VISITS**

INIS: 1976-12-08; ETDE: 1981-04-17

ES visitas de buques nucleares

**NUCLEAR SHIPS**

ES buques nucleares

**NUCLEAR SPECIFIC HEAT**

1976-03-17

Contribution to specific heat by lattice vibrations.

ES calor específico nuclear

**nuclear spin resonance**

ES resonancia nuclear de spin

**NUCLEAR STRUCTURE**

1995-07-03

ES estructura nuclear

**NUCLEAR SUPERHEATING**

ES sobrecalentamiento nuclear

**NUCLEAR TEMPERATURE**

ES temperatura nuclear

**nuclear test reactor general electric company**

1993-11-09

ES reactor prueba nuclear de la compañía generacio electrica

**NUCLEAR TEST SITES**

1999-01-25

ES emplazaminetos de ensayos nucleares

**NUCLEAR THEORY**

ES teoria nuclear

**NUCLEAR TRADE**

INIS: 1976-12-08; ETDE: 1978-03-08

Trade or commerce involving special nuclear material or any other radioactive materials, instruments, equipment, plants, etc., of nuclear interest.

ES comercio nuclear

**nuclear transmutation**

ES transmutacion nuclear

**NUCLEAR WASTE POLICY ACTS**

INIS: 1985-07-22; ETDE: 1984-06-29

For legislation of any country relating to the handling of nuclear radioactive wastes.

ES acciones politicas de residuos nucleares

**nuclear wastes**

INIS: 2000-04-12; ETDE: 1979-11-23

ES residuos nucleares

**nuclear weapon tests**

ES ensayos de armas nucleares

**NUCLEAR WEAPONS**

1998-06-10

(Prior to August 1996 TUMBLER PROJECT was a valid ETDE descriptor.)

ES armas nucleares

**nuclear weapons, latin american prohibition treaty**

INIS: 1993-11-09; ETDE: 2002-04-17

ES tratado de prohibicion de utilizacion armas atomicas

**NUCLEAR WEAPONS****DISMANTLEMENT**

1994-09-30

The program for disassembly of nuclear weapons and the destruction, conversion or storage of their constituent materials,

including the plutonium or highly enriched uranium.

ES desmantelamiento de armas nucleares

**nuclear weapons proliferation**

INIS: 1978-02-23; ETDE: 1978-04-27

ES proliferacion de armas nucleares

**NUCLEAR WINTER**

INIS: 1986-09-26; ETDE: 1985-05-31

The atmospheric effects resulting from nuclear war. The major effect is considered to be a hemispheric temperature drop to as low as -40 deg C lasting several months.

ES invierno nuclear

**nuclease (deoxyribonuclease)**

ES nucleasa (desoxiribonucleasa)

**nuclease (ribonuclease)**

ES nucleasa (ribonucleasa)

**NUCLEASES**

ES nucleasas

**NUCLEATE BOILING**

ES ebullicion nucleada

**NUCLEATION**

ES nucleacion

**NUCLEBRAS**

INIS: 1977-03-29; ETDE: 1977-06-03

ES nuclebras

**NUCLEI**

ES nucleos

**nuclei (cells)**

ES nucleos (celulares)

**NUCLEIC ACID DENATURATION**

Breaking of H-bonds between strands of NA.

ES desnaturalizacion de acidos nucleicos

**NUCLEIC ACID HYBRIDIZATION**

INIS: 1996-05-03; ETDE: 1995-01-04

ES hibridacion de acido nucleico

**NUCLEIC ACID REPLICATION**

ES replicacion de los acidos nucleicos

**NUCLEIC ACIDS**

1996-07-08

(Prior to August 1996 THYMONUCLEIC ACID was a valid ETDE descriptor.)

ES acidos nucleicos

**nucleogenesis**

ES nucleogenesis

**nucleoelctrica argentina sa**

2009-03-30

ES nucleoelctrica argentina sa

**NUCLEOLI**

ES nucleolos

**NUCLEON-ANTINUCLEON****INTERACTIONS**

ES interacciones nucleon-antinucleon

**NUCLEON BEAMS**

ES haces de nucleones

**nucleon-deuteron interactions**

1975-11-27

Use more specific terms if known, e.g. PROTON-PROTON INTERACTIONS and PROTON-NEUTRON INTERACTIONS, PROTON-ANTINEUTRON INTERACTIONS and NEUTRON-ANTINEUTRON INTERACTIONS, etc.; otherwise use the descriptor below.

(Prior to May 1996 this was a valid ETDE descriptor.)

ES interacciones nucleón-deuterón

**NUCLEON-HYPERON****INTERACTIONS**

ES interacciones nucleon-hiperon

**nucleon isobars**

ES isobaros del nucleon

**NUCLEON-NUCLEON****INTERACTIONS**

ES interacciones nucleon-nucleon

**NUCLEON-NUCLEON POTENTIAL**

1996-07-08

ES potencial nucleon-nucleon

**NUCLEON REACTIONS**

ES reacciones de nucleones

**NUCLEONS**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

ES nucleones

**NUCLEOPROTEINS**

1995-01-10

ES nucleoproteinas

**NUCLEOSIDES**

ES nucleosidos

**NUCLEOSOMES**

INIS: 1984-08-23; ETDE: 1980-04-14

Chromatin subunits composed of DNA-histone complexes.

ES nucleosomas

**NUCLEOSYNTHESIS**

ES nucleosintesis

**NUCLEOTIDASES**

Code number 3.1.3.31, 3.1.3.5, and 3.1.3.6.

ES nucleotidasas

**nucleotide dehydrogenases**

INIS: 2000-04-12; ETDE: 1981-01-12

Code number 1.6.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES dehidrogenasas nucleótidas

**NUCLEOTIDES**

1996-07-18

(CYTRIPHOS and DEOXYCYTIDYLIC ACID have been valid ETDE descriptors.)

ES nucleótidos

**NUCLEOTIDYLTRANSFERASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 2.7.7.

ES nucleotidotransferasas

**nuclides**

ES nucleidos

**numak reactors**

INIS: 1982-11-30; ETDE: 1978-10-23

University of Wisconsin Tokamak upgrade of UWMAK I, II, and III.

ES reactores numak

**NUMATRON ACCELERATOR**

INIS: 1984-02-22; ETDE: 1984-03-06

ES acelerador de numatrones

**NUMBER CODES**

ES codigos numericos

**NUMERICAL ANALYSIS**

INIS: 1992-02-24; ETDE: 1976-01-23

Study of approximation methods using arithmetic techniques.

ES analisis numerico

**NUMERICAL DATA**

INIS: 1996-03-12; ETDE: 1979-02-27

Use only in conjunction with literary indicator N for data flagging.

ES datos numericos

**numerical data tagging**

INIS: 1999-05-13; ETDE: 1980-05-23

ES etiquetacion de datos numericos

**NUMERICAL SOLUTION**

For the procedure only.

ES solucion numerica

**NUNAVUT**

2006-07-28

ES nunavut

**NUR REACTOR**

2005-02-11

Unite de Recherche en genie nucleaire (URGN), Draria, Algeria.

ES reactor nur

**NUSSELT NUMBER**

ES numero nusselt

**NUTRIENTS**

ES substancias nutritivas

**NUTRITION**

ES nutricion

**NUTRITIONAL DEFICIENCY**

ES malnutricion

**NUTS**

1982-01-13

(Prior to February 1982, this concept in ETDE was indexed to SEEDS.)

ES nueces

**nuts (mechanical)**

INIS: 1982-01-13; ETDE: 1982-02-11

ES tuercas

**nx-188**

INIS: 2000-04-12; ETDE: 1978-12-20

ES nx-188

**NYLON**

ES nylon

**nymphs**

ES ninfas

**NYQUIST DIAGRAMS**

ES diagramas de nyquist

**O CODES**

ES codigos o

**O-GLYCOSYL HYDROLASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.2.1.

ES hidrolasas de o-glicosil

**O GROUPS**

ES grupos o

**o-rings**

INIS: 2000-04-12; ETDE: 1986-10-07

ES anillos-o

**oak harbor ohio reactor**

ETDE: 2002-04-17

ES reactor oak harbor ohio

**OAK RIDGE**

INIS: 1992-07-22; ETDE: 1977-06-24

ES oak ridge

**oak ridge associated universities**

1999-06-18

ES oak ridge associated universities

**oak ridge critical experiments facility**

1993-11-09

ES oak ridge critical exper. facility

**oak ridge gaseous diffusion plant**

ES instalacion difus.gaseosa oak ridge

**oak ridge institute of nuclear studies**

INIS: 2000-04-12; ETDE: 1984-12-26

ES instituto de estudios nucleares oak ridge

**oak ridge national laboratory**

ES oak ridge national laboratory

**oak ridge research reactor**

ES reactor de investigacion oak ridge

**OAK RIDGE RESERVATION**

INIS: 1985-07-23; ETDE: 1985-01-28

DOE-owned land within the Oak Ridge area.

ES reserva de oak ridge

**oak ridge sns**

2016-06-09

ES oak ridge sns

**OAK RIDGE SPALLATION****NEUTRON SOURCE**

2016-06-09

Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA.

ES fuente de neutrones de espalacion oak ridge

**OAKS**

ES robles

**OAPEC**

INIS: 2000-04-12; ETDE: 1976-08-04

Organization of Arab Petroleum Exporting Countries.

ES oapec

**oas**

INIS: 2000-04-12; ETDE: 1978-03-03

(Prior to February 1995, this was a valid ETDE descriptor.)

ES oas

**OATS**

ES avena

**ob'edinennyj institut yadernykh issledovaniy**

INIS: 1984-06-21; ETDE: 2002-04-17

ES ob. inst. yadern. issled.

**OBE MODEL**

ES modelo obe

**obesity**

ES obesidad

**OBRIGHEIM REACTOR**

ES reactor de obrigheim

**obsidianites**

ES obsidianitas

**obstetrics**

ES obstetricia

**OCCIDENTAL FLASH PYROLYSIS PROCESS**

INIS: 2000-04-12; ETDE: 1976-08-04

The ORC process consists of rapidly pyrolyzing particles at a temperature of less than 1400 degrees F in an entrained stream of hot char and a gas substantially free of oxidizing constituents. Char, liquid and gas are products, with a portion of the char being heated and returned to the pyrolysis reactor. (Prior to July 1976, this concept in ETDE was indexed by GARRETT PYROLYSIS PROCESS.)

ES proceso occidental de pirolisis subita

**occlusion complexes**

ES complejos de occlusion

**occultation**

ES ocultacion

**OCCUPANTS**

INIS: 1992-02-18; ETDE: 1978-04-05

ES ocupantes

**OCCUPATION NUMBER**

ES numero de ocupacion

**OCCUPATIONAL DISEASES**

ES enfermedades profesionales

**OCCUPATIONAL EXPOSURE**

INIS: 1985-04-23; ETDE: 1984-06-29

ES exposicion ocupacional

**OCCUPATIONAL SAFETY**

INIS: 1981-02-27; ETDE: 1978-07-05

ES seguridad ocupacional

**occupational safety and health act**

INIS: 2000-04-12; ETDE: 1978-11-14

(Prior to February 1992 this was a valid ETDE descriptor.)

ES actuaciones seguridad ocupacional y salud

**occupational safety and health administration**

INIS: 1993-11-09; ETDE: 1978-06-14

ES administracion de salud y seguridad ocupacional

**OCCUPATIONS**

1996-05-14

Nature of work performed.

ES ocupaciones

**ocean currents**

INIS: 2000-04-12; ETDE: 1977-04-12

ES corrientes oceanicas

**ocean spreading center**

INIS: 2000-04-12; ETDE: 1985-04-24

ES centro propagacion oceanica

**OCEAN THERMAL ENERGY CONVERSION**

INIS: 1991-12-11; ETDE: 1977-04-12

ES conversion energetica termica del oceano

**OCEAN THERMAL POWER PLANTS**

INIS: 1991-12-11; ETDE: 1977-04-12

ES plantas de energia termica del oceano

**OCEANIA**

INIS: 1992-06-04; ETDE: 1978-12-11  
Collective name for lands of the central and south Pacific Ocean, including Melanesia, Micronesia, and Polynesia; and sometimes including Australia, New Zealand, and the Malay Archipelago.  
ES oceania

**OCEANIC CIRCULATION**

INIS: 1992-01-20; ETDE: 1986-01-15  
Large-scale movement of discrete water masses which can be treated by equations of motion.  
ES circulacion oceanica

**OCEANIC CRUST**

INIS: 1986-12-18; ETDE: 1977-09-19  
ES corteza oceanica

**OCEANOGRAPHY**

ES oceanografia

**oceans**

ES oceanos

**OCONEE-1 REACTOR**

Duke Energy Co., Seneca, South Carolina, USA.  
ES reactor de oconee-1

**OCONEE-2 REACTOR**

Duke Energy Co., Seneca, South Carolina, USA.  
ES reactor de oconee-2

**OCONEE-3 REACTOR**

Duke Energy Co., Seneca, South Carolina, USA.  
ES reactor de oconee-3

**OCTADECANOIC ACID**

ES acido octadecanoico

**octadecyl glyceryl ether-alpha**

1996-06-26  
(Prior to June 1996 BATYL ALCOHOL was a valid ETDE descriptor.)  
ES eter alfa gliceril octodecilo

**OCTAL 82 FACILITY**

1983-09-06  
Neodymium glass laser facility at Limeil, France for laser fusion experiments.  
ES instalacion octal 82

**OCTANE**

ES octano

**octane number**

2000-04-12  
ES numero octano

**OCTANOIC ACID**

ES acido octanoico

**OCTANOLS**

ES octanoles

**OCTENES**

2000-04-12  
ES octanos

**OCTET MODEL**

ES modelo del octeto

**OCTUPOLAR CONFIGURATIONS**

ES configuraciones octopolares

**octupole radiation**

ES radiacion octopolar

**OCTUPOLES**

ES octopolos

**octyl alcohols**

ES alcoholes octilicos

**OCTYL RADICALS**

ES radicales octilo

**ODD-EVEN NUCLEI**

1996-06-17  
Odd protons, even neutrons.  
ES nucleos impar-par

**ODD-ODD NUCLEI**

1997-06-05  
Odd protons, odd neutrons.  
ES nucleos impar-impar

**odocoileus**

ES odocoilecos

**ODOR**

ES olor

**ODORANT DISPENSERS**

INIS: 2000-04-12; ETDE: 1981-06-13  
ES ambientadores

**ODORANTS**

INIS: 2000-04-12; ETDE: 1981-06-13  
Chemicals such as mercaptans and alkyl sulfides added to gases to aid in leak detection.  
ES odorantes

**ODORIZATION**

INIS: 2000-04-12; ETDE: 1977-03-04  
ES olorizacion

**ODOROMETERS**

INIS: 2000-04-12; ETDE: 1981-06-13  
Instruments that measure the concentrations of odorants in gases.  
ES odorimetros

**OECD**

ES ocde

**OECD MCMSDRW**

INIS: 1978-08-14; ETDE: 1978-10-19  
Multilateral Consultation and surveillance Mechanism for Sea Dumping of Radioactive Waste, set up by the OECD Council on 22 July 1977.  
ES ocde mcmsdrw

**oefzs**

INIS: 1988-06-22; ETDE: 2002-04-17  
ES oefzs

**oer**

ES oer

**OFF-GAS SYSTEMS**

ES sistemas de eliminacion de gases

**OFF-HIGHWAY USE**

INIS: 2000-04-12; ETDE: 1982-06-07  
ES uso fuera-carretera+c3198

**OFF-PEAK ENERGY STORAGE**

2000-04-19  
ES almacenamiento de energia fuera pic

**OFF-PEAK POWER**

INIS: 1993-01-22; ETDE: 1977-06-02  
ES potencia de bajo consumo

**OFFICE BUILDINGS**

1993-03-24  
ES edificios de oficinas

**OFFICE FURNITURE**

INIS: 2000-04-12; ETDE: 1983-03-24  
ES mobiliario de oficinas

**office of technology assessment**

INIS: 2000-04-12; ETDE: 1981-03-17  
ES oficina seguimiento tecnologico

**OFFSHORE DRILLING**

1992-01-08  
ES sondeo marino

**OFFSHORE NUCLEAR POWER PLANTS**

ES centrales nucleares costeras

**OFFSHORE OPERATIONS**

INIS: 1992-05-18; ETDE: 1976-03-11  
ES operaciones costeras

**OFFSHORE PLATFORMS**

INIS: 1992-04-09; ETDE: 1975-08-19  
Includes gravity or fixed, floating, and towed platforms.  
ES plataformas costeras

**OFFSHORE SITES**

ES emplazamientos costeros

**offshore surveys**

INIS: 2000-01-24; ETDE: 1976-11-17  
ES inspecciones costeras

**offsprings**

ES descendientes

**OGANESSON**

2017-04-11  
Prior to March 2017 ELEMENT 118 was used for this element.  
ES oganeson

**OGANESSON 294**

2017-04-11  
Prior to March 2017 ELEMENT 118 294 was used for this concept.  
ES oganeson 294

**OGANESSON ISOTOPES**

2017-04-11  
Prior to March 2017 ELEMENT 118 ISOTOPES was used for this concept.  
ES isotopos de oganeson

**OGO SATELLITES**

ES satelites ogo

**OGRA**

ES ogra

**ohi-3 reactor**

INIS: 1990-02-28; ETDE: 1990-03-15  
ES reactor ohi-3

**ohi-4 reactor**

INIS: 1990-02-28; ETDE: 1990-03-15  
ES reactor ohi-4

**OHIO**

ES ohio

**OHIO RIVER**

ES rio ohio

**ohio state university reactor**

1999-06-25  
ES reactor de la universidad estado ohio

**OHIO VALLEY REGION**

INIS: 2000-04-12; ETDE: 1978-02-14  
ES region valle ohio

**OHM LAW**

ES ley de ohm

**ohmic plasma heating**

ES calentamiento ohmico del plasma

**ohmic plasma losses**

ES *perdidas ohmicas del plasma*

**ohmic resistance**

ES *resistencia ohmica*

**OI-1 REACTOR**

KEPCO, Oi, Fukui, Japan.  
ES reactor oi-1

**OI-2 REACTOR**

KEPCO, Oi, Fukui, Japan.  
ES reactor oi-2

**OI-3 REACTOR**

INIS: 1990-02-28; ETDE: 1990-03-15  
KEPCO, Oi, Fukui, Japan.  
ES reactor oi-3

**OI-4 REACTOR**

INIS: 1990-02-28; ETDE: 1990-03-15  
KEPCO, Oi, Fukui, Japan.  
ES reactor oi-4

**OIL BURNERS**

INIS: 1999-05-18; ETDE: 1979-05-09  
ES quemadores de aceite

**OIL-EXPORTING COUNTRIES**

INIS: 1999-03-15; ETDE: 1979-08-07  
*For very broad, general use only. If specific countries are discussed, use the specific country descriptors.*  
ES paises exportadores de petroleo

**OIL FIELDS**

INIS: 1992-03-17; ETDE: 1976-03-11  
*Surface boundary of an area from which petroleum is obtained; may correspond to an oil pool or may be circumscribed by political or legal limits.*  
ES yacimientos petroliferos

**OIL-FILLED CABLES**

INIS: 1999-10-13; ETDE: 1976-03-11  
ES cables cargados-lubricante

**OIL FURNACES**

INIS: 1992-05-13; ETDE: 1977-06-21  
ES hornos de fueloil

**OIL-IMPORTING COUNTRIES**

INIS: 2000-04-12; ETDE: 1977-04-14  
*Countries, industrial or developing, that import some of their oil supplies. For broad, general use only; if specific countries are discussed, use the specific country descriptor.*  
ES paises importadores de petroleo

**OIL PALMS**

INIS: 1975-09-16; ETDE: 1975-10-28  
ES palmeras de aceite

**OIL POLLUTION CONTAINMENT**

INIS: 1992-04-07; ETDE: 1978-01-23  
ES contencion de la contaminacion por aceite

**oil residues**

INIS: 1992-04-02; ETDE: 1977-10-20  
ES residuos petroliferos

**OIL RETENTION BOOMS**

INIS: 1992-07-17; ETDE: 1978-01-23  
ES estacadas flotantes para retencion petroleo

**OIL SAND DEPOSITS**

1997-06-19  
ES depositos de arenas petroliferas

**OIL SAND INDUSTRY**

1994-09-29  
ES industria arenas petroliferas

**OIL SAND MINING**

INIS: 1992-09-03; ETDE: 1980-10-28  
ES minas de arenas petroliferas

**oil sand oils**

2000-04-12  
ES aceites de arenas petroliferas

**OIL SAND PROCESSING PLANTS**

1993-12-30  
ES plantas procesado arenas petroliferas

**OIL SAND TAILINGS**

1992-05-04  
ES residuos de arenas petroliferas

**OIL SANDS**

1997-06-19  
ES arenas petroliferas

**OIL SATURATION**

INIS: 1992-07-10; ETDE: 1976-07-07  
*Degree of filling of reservoir pore structure by reservoir oil.*  
ES saturacion de petroleo

**OIL SHALE DEPOSITS**

1997-06-19  
ES depositos de pizarras bituminosas

**OIL SHALE FINES**

INIS: 2000-04-12; ETDE: 1976-11-01  
ES aranceles pizarras bituminosas

**OIL SHALE INDUSTRY**

1992-07-22  
ES industria de pizarras bituminosas

**OIL SHALE MINING**

INIS: 1992-04-09; ETDE: 1976-11-17  
ES minas de pizarras bituminosas

**OIL SHALE PROCESSING PLANTS**

1997-06-17  
ES plantas de procesado de pizarras bituminosas

**oil shale waste water**

INIS: 2000-04-12; ETDE: 1976-03-25  
ES aguas residuales pizarras bituminosas

**OIL SHALES**

1997-06-17  
ES esquistos bituminosos

**oil skimmers**

INIS: 1992-07-21; ETDE: 2002-04-17  
ES succionadores de petroleo

**oil spill fingerprinting**

INIS: 2000-04-12; ETDE: 1978-08-07  
ES huellas derrames de petroleo

**OIL SPILLS**

1991-08-14  
ES derrames de petroleo

**oil-water separators**

INIS: 2000-04-12; ETDE: 1981-05-18  
ES separadores petroleo-agua

**OIL WELLS**

INIS: 1991-08-14; ETDE: 1975-09-11  
ES pozos de petroleo

**OIL YIELDS**

1993-07-21  
ES rendimientos petroliferos

**OILS**

ES aceites

**OINTMENTS**

ES pomadas

**oiyai**

INIS: 1984-06-21; ETDE: 2002-04-17  
ES oiyai

**OKG-1 REACTOR**

ES reactor okg-1

**OKG-2 REACTOR**

ES reactor okg-2

**OKG-3 REACTOR**

ES reactor okg-3

**OKG-4 REACTOR**

ES reactor okg-4

**OKINAWA**

INIS: 1992-06-04; ETDE: 1980-08-25  
ES okinawa

**OKLAHOMA**

ES oklahoma

**OKLO PHENOMENON**

INIS: 1976-01-28; ETDE: 1976-03-12  
ES fenomeno de oklo

**oktemberian-1 reactor**

INIS: 1984-08-23; ETDE: 2002-04-17  
ES reactor oktemberian-1

**oktemberian-2 reactor**

INIS: 1984-08-23; ETDE: 1984-09-20  
ES reactor oktemberian-2

**OKTEMBERIAN-2 REACTOR**

2000-04-12  
ES reactor oktemberian-2

**OKUBO MASS FORMULA**

ES formula de masa de okubo

**OLADE**

2006-10-11  
ES olade

**old faithful geyser**

2000-04-12  
(Prior to February 1995, this was a valid ETDE descriptor.)  
ES geyser old faithful

**OLDBURY-A REACTOR**

*Oldbury on Severn, Gloucestershire, United Kingdom.*  
ES reactor de oldbury-a

**OLDBURY-B REACTOR**

*Oldbury on Severn, Gloucestershire, United Kingdom.*  
ES reactor de oldbury-b

**olefins**

ES olefinas

**OLEIC ACID**

ES acido oleico

**olein**

ES oleina

**OLEORESINS**

INIS: 2000-04-12; ETDE: 1979-05-31  
*Plant products containing chiefly essential oil and resin; obtained from plants such as pine trees.*  
ES oleoresinas

**OLFACTORY BULBS**

ES bulbos olfativos

**oligocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20  
ES periodo oligoceno

**OLIGONUCLEOTIDES**

1994-04-12

Chemically synthesized polynucleotides, generally shorter than 100 nucleotides. (Until April 1994 this concept was indexed to NUCLEOTIDES.)

ES oligonucleotidos

**OLIGOPHENYLENES**

ES oligofenilenos

**OLIGOSACCHARIDES**

ES oligosacaridos

**OLIVE OIL**

ES aceite de oliva

**OLIVE TREES**

INIS: 1975-12-17; ETDE: 1976-01-26

ES olivos

**OLIVES**

ES aceitunas

**OLIVINE**

(Prior to August 1980 OLIVINES was a valid ETDE descriptor.)

ES olivina

**olkiluoto (halmholmen)-1 reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

ES reactor olkiluoto (halmholmen)-1

**olkiluoto (halmholmen)-2 reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

ES reactor olkiluoto (halmholmen)-2

**olkiluoto (halmholmen)-3 reactor**

2005-09-08

ES reactor olkiluoto (halmholmen)-3

**OLKILUOTO-1 REACTOR**

INIS: 1997-06-19; ETDE: 1997-09-08

TVO, Olkiluoto (Halmholmen), Finland.

(From August 1976 till June 1997

(INIS)/September 1997 (ETDE) the descriptor TVO-1 REACTOR was used for this reactor.

OLKILUOTO REACTOR was also a valid ETDE descriptor till January 1995.)

ES reactor tvo-1

**OLKILUOTO-2 REACTOR**

INIS: 1997-06-19; ETDE: 1997-09-08

TVO, Olkiluoto (Halmholmen), Finland.

(From August 1976 till June 1997

(INIS)/September 1997 (ETDE) the descriptor TVO-2 REACTOR was used for this reactor.

OLKILUOTO REACTOR was also a valid ETDE descriptor till January 1995.)

ES reactor tvo-2

**OLKILUOTO-3 REACTOR**

2005-09-08

TVO, Olkiluoto (Halmholmen), Finland. The

Framatome APN/Siemens AG European

Pressurized Water Reactor (EPR).

ES reactor olkiluoto-3

**olkiluoto reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor. TVO-1 REACTOR was a valid ETDE descriptor from August 1976 till September 1997.)

ES reactor olkiluoto

**OLYMPIC DAM MINE**

INIS: 1990-04-19; ETDE: 1990-05-16

ES mina de olympic dam

**omaha veterans triga-mk-1**

ES omaha veterans triga-mk-1

**OMAN**

INIS: 1981-09-17; ETDE: 1976-10-13

ES oman

**OMEGA-1420 MESONS**

1995-07-17

ES mesones omega-1420

**OMEGA-1600 MESONS**

1995-07-17

ES mesones omega 1600

**omega-1675 resonances**

INIS: 1987-12-21; ETDE: 1977-03-04

(Prior to December 1987 this was a valid descriptor.)

ES resonancias omega-1675

**omega-1778 resonances**

INIS: 1988-03-08; ETDE: 1977-11-10

(Prior to December 1987 this was a valid descriptor.)

ES resonancias omega-1778

**OMEGA-2250 BARYONS**

1995-07-17

ES bariones omega-2250

**OMEGA-782 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by OMEGA-784 RESONANCES; from then until July 1995 it was indexed by OMEGA-783 MESONS.)

ES mesones omega-783

**omega-783 mesons**

INIS: 1995-08-07; ETDE: 1988-01-25

(From December 1987 until July 1995 this was a valid term.)

ES mesones omega-783

**omega-784 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias omega-784

**OMEGA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-26

ES bariones omega

**OMEGA C NEUTRAL BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-26

ES bariones neutrales de omega c

**OMEGA FACILITY**

INIS: 1984-05-28; ETDE: 1979-05-25

Large Nd laser facility at University of Rochester to be used for laser fusion experiments.

ES instalacion omega

**omega minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES hiperones omega-menos

**OMEGA MINUS PARTICLES**

1995-07-17

(Until July 1995 this concept was indexed to OMEGA PARTICLES.)

ES particulas omega menos

**omega particle beams**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ES haces de hiperones-omega

**OMEGA PARTICLES**

1995-07-17

ES hiperones omega

**omega west reactor**

ES reactor omega west

**OMEGA3-1670 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by OMEGA-1675 RESONANCES.)

ES mesones omega3-1670

**omentum**

ES epiplon

**OMNES-MUSKHELISHVILI****METHOD**

ES metodo de omnes-muskhelishvili

**omnitron**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ES omnitron

**OMR TYPE REACTORS**

ES reactores tipo omr

**OMRE REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1963.

ES reactor omre

**ON-HIGHWAY USE**

INIS: 2000-04-12; ETDE: 1982-06-07

ES uso dentro-carretera

**on-line computers**

ES ordenadores en linea

**ON-LINE CONTROL SYSTEMS**

ES sistemas de control en linea

**ON-LINE MEASUREMENT SYSTEMS**

ES sistemas de medida en linea

**ON-LINE SYSTEMS**

ES sistemas en linea

**ON-SITE INSPECTION**

INIS: 1999-01-27; ETDE: 1988-05-23

ES inspeccion in situ

**ON-SITE POWER GENERATION**

INIS: 1986-04-03; ETDE: 1980-10-07

Production of power at location of use instead of purchase of power from a utility.

ES generacion de energia in-situ

**ONAGAWA-1 REACTOR**

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

ES reactor de onagawa-1

**ONAGAWA-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

ES reactor onagawa-2

**ONAGAWA-3 REACTOR**

INIS: 2000-04-25; ETDE: 2000-05-03

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

ES reactor onagawa-3

**ONCE-THROUGH COOLING SYSTEMS**

1993-03-23

ES sistemas refrigeracion proceso directo

**ONCOGENES**

INIS: 1987-04-28; ETDE: 1985-11-19

Genes whose expression may lead to cancer. The genes maybe normal components of the genome or be derived from oncogenic viruses.

ES oncogenes

**ONCOGENIC TRANSFORMATIONS**

INIS: 1999-04-21; ETDE: 1979-07-18

The chemical alterations induced in a cell by exposure to carcinogens and leading ultimately to the development of a neoplastic condition.

ES transformaciones oncogenicas

**ONCOGENIC VIRUSES**

INIS: 1976-03-17; ETDE: 1975-08-19

ES virus oncogenicos

**ONCOVIN**

INIS: 1976-05-07; ETDE: 1976-08-04

ES oncovin

**ONDULATOR RADIATION**

ES radiacion ondulatoria

**one-boson-exchange model**

ES modelo intercambio-mono-boson

**ONE-DIMENSIONAL****CALCULATIONS**

ES calculos monodimensionales

**ONE-GROUP THEORY**

ES teoria de un grupo

**ONE-NUCLEON TRANSFER****REACTIONS**

ES reacciones de transferencia 1 nuclear

**ONIKOBE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-11-28

ES campo geotermico onikobe

**ONIONS**

1999-08-10

ES cebollas

**onsager principle**

ES principio de onsager

**ONSAGER RELATIONS**

ES relaciones de onsager

**onsager symmetry relations**

ES relaciones de simetrica de onjager

**ONSHORE SITES**

INIS: 1992-10-05; ETDE: 1979-12-10

To be used only in conjunction with offshore sites if the paper discusses both.

ES emplazamientos terrestres

**ONSHOW BAY**

INIS: 2000-04-12; ETDE: 1977-06-02

ES bahia onslow

**ONTARIO**

ES ontario

**ontario phwr pickering-1 reactor**

2000-04-12

ES reactor ontario phwr pickering-1

**ontario phwr pickering-2 reactor**

2000-04-12

ES reactor ontario phwr pickering-2

**ontario phwr pickering-3 reactor**

2000-04-12

ES reactor ontario phwr pickering-3

**ontario phwr pickering-4 reactor**

2000-04-12

ES reactor ontario phwr pickering-4

**ontario phwr pickering-5 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ES ontario phwr pickering-5 r.

**ontario phwr pickering-6 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ES ontario phwr pickering-6 r.

**ontario phwr pickering-7 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ES ontario phwr pickering-7 r.

**ontario phwr pickering-8 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ES ontario phwr pickering-8 r.

**ONTOGENESIS**

1996-04-30

ES ontogenesis

**ONUMA GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico onuma

**OOCYTES**

ES oocitos

**OOGENESIS**

ES ovogenesis

**OOGONIA**

INIS: 1975-11-07; ETDE: 1975-12-16

ES ovogonia

**OPACITY**

ES opacidad

**OPAL REACTOR**

2005-07-22

Open Pool Australian Light water reactor, ANSTO, Lucas Heights site, Sydney, Australia.

ES reactor opal

**OPALINUS CLAY**

2009-01-29

ES arcilla opalina

**OPALS**

INIS: 1999-03-03; ETDE: 1980-03-04

An amorphous form of silica containing a varying portion of water occurring in nearly all colors.

ES opalos

**OPE MODEL**

ES modelo ope

**OPE POTENTIAL**

ES potencial ope

**OPEC**

INIS: 1997-01-06; ETDE: 1975-08-19

Organization of Oil Exporting Countries.

ES opep

**open-circuit voltage**

2006-01-19

ES potencial circuito abierto

**OPEN CONFIGURATIONS**

ES configuraciones abiertas

**OPEN-CYCLE COOLING SYSTEMS**

1977-09-06

ES sistemas refrigerante ciclo abierto

**OPEN-CYCLE MHD GENERATORS**

ES generadores mhd de ciclo abierto

**OPEN-CYCLE SYSTEMS**

INIS: 2000-04-12; ETDE: 1975-12-16

ES sistemas ciclo-abierto

**open-flow collectors**

INIS: 2000-04-12; ETDE: 1978-09-11

ES colectores flujo-abierto

**OPEN-LOOP CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

Without feedback.

ES control en circuito abierto

**open pit mining**

INIS: 1975-11-07; ETDE: 2002-02-27

ES explotacion a cielo abierto

**OPEN PLASMA DEVICES**

ES dispositivos de plasma abierto

**OPENINGS**

ES aberturas

**OPERATING COST**

INIS: 1982-12-03; ETDE: 1979-02-23

ES coste de explotacion

**OPERATING LICENSES**

INIS: 1976-12-08; ETDE: 1978-03-08

ES autorizaciones de explotacion

**operating systems (computer)**

INIS: 1988-11-16; ETDE: 2002-04-17

ES sistemas operativos (ordenador)

**OPERATION**

ES operacion

**operation (fission reactor)**

INIS: 1982-11-30; ETDE: 2002-04-17

ES reactor (funcionamiento)

**operation (reactor)**

2000-04-12

ES operacion (reactor)

**OPERATIONAL AMPLIFIERS**

ES amplificadores operacionales

**operations offices**

INIS: 2000-04-12; ETDE: 1983-03-24

ES oficinas operacionales

**operations research**

INIS: 1986-07-09; ETDE: 1982-09-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ES investigacion de operaciones

**OPERATOR PRODUCT EXPANSION**

INIS: 1988-11-16; ETDE: 1988-12-05

ES expansion del producto operador

**operators (mathematical)**

ES operadores (maticos)

**operators (nuclear facilities)**

INIS: 1976-12-08; ETDE: 2002-04-17

ES operadores (instalaciones nucleares)

**operators (quantum field theory)**

INIS: 1993-11-09; ETDE: 2002-04-17

ES operadores (teoria del campo cuantico)

**operators (quantum mechanical)**

ES operadores (mecanica cuantica)

**OPHTHALMOLOGY**

ES oftalmologia

**opiates**

INIS: 2000-04-12; ETDE: 1981-04-20

ES opiaceos

**OPIUM**

INIS: 2000-04-12; ETDE: 1979-03-29

ES opio

**opix process**

INIS: 2000-04-12; ETDE: 1980-03-29  
 Separation of trivalent actinides and rare earths from other fission products in HLW by oxalate precipitation followed by ion exchange.  
 (Prior to April 1994, this was a valid ETDE descriptor.)

ES proceso opix

**opossum**

ES opossum

**OPPENHEIMER-PHILLIPS PROCESS**

ES proceso oppenheimer-phillips

**OPTICAL ACTIVITY**

INIS: 1977-06-13; ETDE: 1976-02-19  
 The ability to rotate the plane of vibration of polarized light.

ES actividad optica

**optical antipodes**

INIS: 1994-06-27; ETDE: 1976-02-23

ES antipodas optica

**optical computers**

INIS: 2000-04-12; ETDE: 1986-02-21  
 (Prior to March 1997 this was a valid ETDE descriptor.)

ES computadores opticos

**optical density**

ES densidad optica

**OPTICAL DEPTH CURVE**

INIS: 1975-08-22; ETDE: 1976-08-24

ES curva de profundidad optica

**OPTICAL DISPERSION**

ES dispersion optica

**OPTICAL EQUIPMENT**

1975-11-07

ES equipo optico

**OPTICAL FIBERS**

INIS: 1982-09-21; ETDE: 1982-03-10  
 Long, thin threads of transparent materials used to transmit light.

ES fibras opticas

**OPTICAL FILTERS**

ES filtros opticos

**optical isomers**

1994-06-27

ES isomeros opticos

**OPTICAL MICROSCOPES**

ES microscopios opticos

**OPTICAL MICROSCOPY**

ES microscopia optica

**OPTICAL MODELS**

1996-01-24

ES modelos opticos

**OPTICAL MODES**

ES modos opticos

**OPTICAL PROPERTIES**

ES propiedades opticas

**OPTICAL PUMPING**

2000-03-28

ES bombeo optico

**OPTICAL PYROMETERS**

ES pirometros opticos

**OPTICAL RADAR**

INIS: 1992-04-13; ETDE: 1979-01-30

ES radar optico

**OPTICAL REFLECTION**

1994-09-08

ES reflexion optica

**optical scanners**

INIS: 2000-04-12; ETDE: 1977-04-12  
 Single-unit combinations of a light source and phototube for scanning moving strips of paper or other materials in photoelectric side-register control systems.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES escáneres ópticos

**OPTICAL SPECTROMETERS**

ES espectrometros opticos

**OPTICAL SYSTEMS**

ES sistemas opticos

**OPTICAL THEOREM**

ES teorema optico

**OPTICALLY THICK PLASMA**

ES plasma opticamente grueso

**OPTICALLY THIN PLASMA**

ES plasma opticamente delgado

**OPTICS**

INIS: 1978-01-13; ETDE: 1976-04-19

ES optica

**OPTIMAL CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

ES control optimo

**OPTIMIZATION**

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor.)

ES optimizacion

**optoacoustic cells**

INIS: 1978-02-23; ETDE: 1978-05-01

ES celulas optoacusticas

**OPTOELECTRONIC DEVICES**

2015-02-24

Electrical devices that convert electrical signals to photons or photons to electrical signals

ES dispositivos optoelectronicos

**OR-CEF REACTOR**

ORNL, Oak Ridge, Tennessee, USA.

ES reactor or-cef

**ORAL ADMINISTRATION**

ES administracion oral

**ORAL CAVITY**

ES cavidad bucal

**orange event**

INIS: 1994-10-14; ETDE: 1976-03-12  
 A test made during PROJECT HARDTACK.  
 (Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento orange

**orange-type spectrometers**

ES espectrometros tipo naranja

**ORANGES**

ES naranjas

**ORAU**

ES orau

**ORBIT STABILITY**

ES estabilidad de las orbitas

**ORBITAL ANGULAR MOMENTUM**

ES momento angular orbital

**ORBITAL MOMENTUM OPERATORS**

ES operadores del momento orbital

**ORBITAL SOLAR POWER PLANTS**

1993-02-18

ES centrales solares orbitales

**ORBITAL SOLAR REFLECTORS**

INIS: 2000-04-12; ETDE: 1980-02-11

For providing concentrated solar radiation to ground-based solar power plants.

ES reflectores solares orbitales

**orbiting geophysical observatory**

INIS: 1993-11-09; ETDE: 2002-04-17

ES observatorio orbital de geofisica

**ORBITING SOLAR OBSERVATORIES**

ES observatorios solares orbitales

**ORBITS**

For electron orbits in atoms use ELECTRONIC STRUCTURE.

ES orbitas

**orc flash pyrolysis process**

INIS: 2000-04-12; ETDE: 1977-06-02

ES proceso pirolisis orc flash

**ORDER-DISORDER MODEL**

INIS: 1977-09-15; ETDE: 1977-11-10

ES modelo orden-desorden

**ORDER-DISORDER TRANSFORMATIONS**

ES transformaciones orden-desorden

**ORDER PARAMETERS**

ES parametros de orden

**ORDERS**

INIS: 2000-04-12; ETDE: 1997-03-31

(From December 1979 till March 1997 CONSENT ORDERS was a valid ETDE descriptor.)

ES ordenes

**ordnance**

INIS: 2000-04-12; ETDE: 1975-08-19

(Prior to March 1997 this was a valid ETDE descriptor.)

ES artilleria

**ORDOVICIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo ordoviciano

**ORE COMPOSITION**

ES composicion de los minerales

**ORE CONCENTRATES**

ES concentrados de minerales

**ORE ENRICHMENT**

1996-07-08

ES enriquecimiento de minerales

**ORE PROCESSING**

2000-02-01

ES tratamiento de los minerales

**ore reserves**

Index by coordination of RESERVES with ORES or with the descriptor for a specific type of ore.

ES reservas de minerales

**OREGON**

1997-06-17

ES oregon

**oregon state triga reactor**

ES reactor triga del estado de oregon

**ORELA**

Oak Ridge Electron Linear Accelerator.

ES orela

**ORES**

1996-07-23

(Prior to March 1997 RHENIUM ORES and SELENIUM ORES were valid ETDE descriptors.)

ES menas

**organ cultures**

ES cultivos de organos

**organelles**

INIS: 2000-04-12; ETDE: 1985-10-10

ES organellos

**ORGANIC ACIDS**

1996-06-26

Not for the concepts covered by NUCLEIC ACIDS and NUCLEOTIDES.

ES acidos organicos

**ORGANIC ARSENIC COMPOUNDS**

1999-06-18

ES compuestos organicos de arsenico

**ORGANIC BORON COMPOUNDS**

ES compuestos organicos de boro

**ORGANIC BROMINE COMPOUNDS**

ES compuestos organicos de bromo

**ORGANIC CHLORINE COMPOUNDS**

1996-10-23

ES compuestos organicos de cloro

**ORGANIC COMPOUNDS**

ES compuestos organicos

**ORGANIC COOLANTS**

ES refrigerantes organicos

**organic cooled and heavy water moderated chalk river reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

ES reactor refrigerado organico moderado agua pesada chalk rive

**organic cooled and moderated reactor**

1993-11-09

ES reactor moderados y refrigerante organicos

**organic cooled heavy water moderated chalk river reactor**

2000-04-12

ES reactor moderado organico refrigerado agua pesada chalk river

**ORGANIC COOLED REACTORS**

ES reactores con refrigerante organico

**ORGANIC CRYSTAL PHOSPHORS**

ES sustancias luminiscentes organicas

**ORGANIC FLUORINE COMPOUNDS**

ES compuestos organicos de fluor

**ORGANIC HALOGEN COMPOUNDS**

ES compuestos organicos de halogeno

**ORGANIC INSULATORS**

ES aislantes organicos

**ORGANIC IODINE COMPOUNDS**

1996-10-23

ES compuestos organicos de yodo

**ORGANIC ION EXCHANGERS**

ES intercambiadores de iones organicos

**ORGANIC MATTER**

INIS: 1982-07-22; ETDE: 1980-10-27

Only for unspecified materials containing chain and ring compounds of carbon; if specific organic compounds are studied, use descriptors for the compounds.

ES materia organica

**ORGANIC MERCURY COMPOUNDS**

1999-03-03

ES compuestos organicos de mercurio

**organic moderated reactor experiment**

1993-11-09

ES organic m. reactor experiment

**organic moderated reactor piqua**

2000-04-12

ES reactor pique con moderador organico

**ORGANIC MODERATED REACTORS**

ES reactores con moderador organico

**ORGANIC MODERATORS**

ES moderadores organicos

**ORGANIC NITROGEN COMPOUNDS**

1996-10-23

Excluding those concepts included under the descriptors: PROTEINS, AMINES, ALKALOIDS, AMINO ACIDS, NUCLEIC ACIDS, and NUCLEOTIDES.

ES compuestos organicos de nitrogeno

**ORGANIC OXYGEN COMPOUNDS**

1996-07-18

Excluding those concepts included under the descriptors: HYDROXY COMPOUNDS, CARBONIC ACID DERIVATIVES, LIPIDS, ORGANIC ACIDS, ALDEHYDES, KETONES, and ESTERS.

ES compuestos organicos de oxigeno

**ORGANIC PHOSPHORUS COMPOUNDS**

Excluding those concepts covered by NUCLEIC ACIDS and NUCLEOTIDES.

ES compuestos organicos de fosforo

**ORGANIC POLYMERS**

ES polimeros organicos

**ORGANIC SEMICONDUCTORS**

1992-05-29

ES semiconductores organicos

**ORGANIC SILICON COMPOUNDS**

INIS: 1986-07-09; ETDE: 1984-05-09

ES compuestos organicos de silicio

**ORGANIC SOLAR CELLS**

INIS: 1997-06-19; ETDE: 1979-05-02

ES celulas solares organicas

**ORGANIC SOLVENTS**

1996-10-22

(AMSCO and CARBITOLS have been valid ETDE descriptors.)

ES disolventes organicos

**ORGANIC SULFUR COMPOUNDS**

1996-10-23

ES compuestos organicos de azufre

**ORGANIC SUPERCONDUCTORS**

INIS: 2000-05-02; ETDE: 1991-02-22

ES superconductores organicos

**ORGANIC WASTES**

INIS: 1991-12-11; ETDE: 1975-09-11

ES reiduos organicos

**organizacion latinoamericana de energia**

2006-10-11

ES organizaci3n latinoamericana de energia

**organization economic co-operation and development**

1993-11-09

ES organizacion cooperacion y desarrollo economico

**organization of american states**

INIS: 2000-04-12; ETDE: 1978-03-03

ES organizaci3n estado americanos

**ORGANIZATIONAL MODELS**

INIS: 1975-11-07; ETDE: 1975-12-16

ES modelos de organizacion

**ORGANIZING**

ES organizacion

**organoids**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ES organoides

**ORGANOLEPTIC PROPERTIES**

ES propiedades organolepticas

**ORGANOMETALLIC COMPOUNDS**

For compounds of metals and semimetals with organic compounds, but only when the metal or semimetal is directly bound to carbon.

ES compuestos organometalicos

**organophosphinic acids**

1992-01-10

(Prior to January 1992, this was a valid ETDE descriptor.)

ES acidos organofosfinicos

**ORGANS**

1996-04-30

ES organos

**ORGDP**

ES orgdp

**orgel reactor**

ES reactor orgel

**ORIENTAL AMERICANS**

INIS: 2000-04-12; ETDE: 1982-01-21

ES americanos orientales

**ORIENTATION**

(From December 1975 till February 1997 AZIMUTH was a valid ETDE descriptor.)

ES orientacion

**orientation (grain)**

2000-04-12

ES orientacion (grano)

**ORIENTED NUCLEI**

ES nucleos orientados

**ORIFICES**

ES orificios



**ORIGIN**

ES origen

**ORINS**

INIS: 2000-04-12; ETDE: 1984-12-26

ES orins

**orion computers**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

ES ordenadores orion

**ORMAK DEVICES**

ES dispositivos ormak

**ORNAMENTAL PLANTS**

ES plantas ornamentales

**ORNITHINE**

ES ornitina

**ORNL**

ES ornl

**ORNL ISOCHRONOUS****CYCLOTRON**

ES ciclotron isocrono del ornl

**ORNL-PCA REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

ES reactor ornl-pca

**ornl research reactor**

ES reactor investigacion ornl

**ornl x-10 area graphite reactor**

ES reactor grafito area x-10 ornl

**OROGENESIS***The process of mountain making, especially by folding of the earth's crust.*

ES orogenesis

**OROTIC ACID**

ES acido orotico

**ORPHEE REACTOR**

1979-11-02

High flux reactor at Saclay Nuclear Research Centre, Gif-sur-Yvette, France.

ES reactor orphee

**ORR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1987.

ES reactor orr

**orsat apparatus**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES aparato orsat

**orsay alice cyclotron**

ES ciclotron alice de orsay

**ORSAY CYCLOTRON**

ES ciclotron de orsay

**ORSAY LINAC**

ES acelerador lineal de orsay

**ORSAY STORAGE RINGS**

2005-01-25

(Prior to January 2005 ACO was used for this concept.)

ES anillos de almacenamiento orsay

**ORSAY SYNCHROCYCLOTRON**

INIS: 1984-10-23; ETDE: 1990-11-20

ES sincrotron de orsay

**ORSAY TANDEM ACCELERATOR**

INIS: 1977-01-25; ETDE: 1977-04-13

ES acelerador tandem de orsay

**orthicons**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES orticones

**orthite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES ortita

**ORTHOCLASE**

INIS: 2000-04-12; ETDE: 1983-06-20

*A white to pale yellow, red, or transparent mineral of the feldspar group, monoclinic in form.*

ES ortoclase

**orthogonal pinch devices (linear)**

ES dispositivos de estriccion ortogonal lin

**ORTHOGONAL****TRANSFORMATIONS**

ES transformaciones ortogonales

**orthoiodohippurate**

INIS: 1975-10-23; ETDE: 2002-04-17

ES ortoyodohipurato

**ORTHONOL**

2000-04-12

ES ortonol

**ORTHOPTERA**

INIS: 1993-07-15; ETDE: 1981-06-16

ES ortopteros

**ORTHORHOMBIC LATTICES**

ES redes ortorrombicas

**oryza**

ES oriza

**OSAMU UTSUMI MINE**

INIS: 1993-02-09; ETDE: 1992-11-20

ES mina osamu utsumi

**OSCILLATION MODES**

ES modos de oscilacion

**oscillation techniques (pile)**

ES pila (tecnicas de oscilacion)

**OSCILLATIONS**

(From February 1976 till March 1997 pendulums was a valid ETDE descriptor.)

ES oscilaciones

**oscillations (plasma)**

ES oscilaciones (plasma)

**OSCILLATOR STRENGTHS**

ES intensidades del oscilador

**OSCILLATORS**

ES osciladores

**oscillators (reactor)**

ES osciladores (reactor)

**OSCILLOGRAPHS**

ES oscilografos

**OSEEN METHOD**

ES metodo de oseen

**osha**

INIS: 2000-04-12; ETDE: 1978-06-14

ES osha

**oshima oi-1 reactor**

ES reactor oshima oi-1

**oshima oi-2 reactor**

ES reactor oshima oi-2

**OSIRIS REACTOR**

CEA/CEN de Saclay, Gif-sur-Yvette, France.

ES reactor osiris

**oskarshamn-1 reactor**

ES reactor de orkarshamn-1

**oskarshamn-2 reactor**

ES reactor de oskarshamn-2

**oskarshamn-3 reactor**

ES reactor de oskarshamn-3

**oskarshamn-4 reactor**

ES reactor de oskarshamn-4

**OSLO CYCLOTRON**

INIS: 1980-07-24; ETDE: 1980-08-12

ES ciclotron de oslo

**OSMIUM**

ES osmio

**OSMIUM 161**

2009-08-28

ES osmio 161

**OSMIUM 162**

INIS: 1989-07-19; ETDE: 1989-08-01

ES osmio 162

**OSMIUM 163**

INIS: 1986-05-08; ETDE: 1986-07-03

ES osmio 163

**OSMIUM 164**

INIS: 1986-05-08; ETDE: 1986-07-03

ES osmio 164

**OSMIUM 165**

INIS: 1978-11-24; ETDE: 1978-12-20

ES osmio 165

**OSMIUM 166**

INIS: 1978-02-23; ETDE: 1978-05-01

ES osmio 166

**OSMIUM 167**

INIS: 1978-02-23; ETDE: 1978-05-01

ES osmio 167

**OSMIUM 168**

INIS: 1978-02-23; ETDE: 1979-04-12

ES osmio 168

**OSMIUM 169**

INIS: 1982-08-27; ETDE: 1979-09-26

ES osmio 169

**OSMIUM 170**

ES osmio 170

**OSMIUM 171**

ES osmio 171

**OSMIUM 172**

ES osmio 172

**OSMIUM 173**

ES osmio 173

**OSMIUM 174**

ES osmio 174

**OSMIUM 175**

ES osmio 175

**OSMIUM 176**

ES osmio 176

**OSMIUM 177**

ES osmio 177

**OSMIUM 178**

ES osmio 178

**OSMIUM 179**

ES osmio 179

**OSMIUM 180**

ES osmio 180

**OSMIUM 181**

ES osmio 181

**OSMIUM 182**

ES osmio 182

**OSMIUM 183**

ES osmio 183

**OSMIUM 184**

ES osmio 184

**OSMIUM 184 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 184

**OSMIUM 185**

ES osmio 185

**OSMIUM 186**

ES osmio 186

**OSMIUM 186 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 186

**OSMIUM 187**

ES osmio 187

**OSMIUM 187 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 187

**OSMIUM 188**

ES osmio 188

**OSMIUM 188 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 188

**OSMIUM 189**

ES osmio 189

**OSMIUM 189 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 189

**OSMIUM 190**

ES osmio 190

**OSMIUM 190 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 190

**OSMIUM 191**

ES osmio 191

**OSMIUM 191 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

ES blanco de osmio 191

**OSMIUM 192**

ES osmio 192

**OSMIUM 192 TARGET**

ETDE: 1976-07-09

ES blanco de osmio 192

**OSMIUM 193**

ES osmio 193

**OSMIUM 193 TARGET**

INIS: 1992-09-23; ETDE: 1982-03-29

ES blanco de osmio 193

**OSMIUM 194**

ES osmio 194

**OSMIUM 195**

ES osmio 195

**OSMIUM 196**

INIS: 1977-01-26; ETDE: 1976-10-13

ES osmio 196

**OSMIUM 197**

2006-10-13

ES osmio 197

**OSMIUM 199**

2007-11-22

ES osmio 199

**OSMIUM 200**

2010-03-02

ES osmio 200

**OSMIUM ADDITIONS***Alloys containing not more than 1% Os are listed here.*

ES adiciones de osmio

**OSMIUM ALLOYS***Alloys containing more than 1% Os.*

ES aleaciones de osmio

**OSMIUM BASE ALLOYS**

ES aleaciones de base osmio

**OSMIUM BORIDES**

INIS: 1976-02-05; ETDE: 1975-12-16

ES boruros de osmio

**OSMIUM CARBIDES**

INIS: 1991-09-16; ETDE: 1976-01-23

ES carburos de osmio

**OSMIUM CHLORIDES**

ES cloruros de osmio

**OSMIUM COMPLEXES**

ES complejos de osmio

**OSMIUM COMPOUNDS**

1997-06-18

ES compuestos de osmio

**OSMIUM FLUORIDES**

ES fluoruros de osmio

**OSMIUM HALIDES**

2012-07-20

ES haluros de osmio

**OSMIUM IONS**

ES iones osmio

**OSMIUM ISOTOPES**

1999-07-16

ES isotopos de osmio

**OSMIUM NITRIDES**

2010-02-24

ES nitruros de osmio

**OSMIUM OXIDES**

ES oxidos de osmio

**OSMIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

ES fosfuros de osmio

**OSMIUM SULFATES**

INIS: 1996-07-08; ETDE: 1977-04-12

(From June 1996 to November 2007 OSMIUM COMPOUNDS + SULFATES was used for this concept.)

ES sulfatos de osmio

**OSMIUM SULFIDES**

INIS: 2000-04-12; ETDE: 1977-03-04

ES sulfuros de osmio

**OSMOSIS**

ES osmosis

**osmotic power plants**

INIS: 2000-04-12; ETDE: 1977-09-19

ES plantas osmoticas

**osteitis (radioinduced)**

ES osteitis radionducida

**osteoblasts**

ES osteoblastos

**osteocytes**

ES osteocitos

**OSTEODENSITOMETRY**

ES osteodensitometria

**OSTEOMYELITIS**

ES osteomelitis

**OSTEOPOROSIS**

ES osteoporosis

**OSTEORADIONECROSIS**

ES osteoradionecrosis

**OSTEOSARCOMAS**

ES osteosarcomas

**OSTR REACTOR***Oregon State Univ., Corvallis, Oregon, USA.*

ES reactor ostr

**OSUR REACTOR***Ohio State Univ., Columbus, Ohio, USA.*

ES reactor osur

**osweso nuclear power plant**

ES central nuclear de osweso

**OTAKE GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico otake

**otec**

INIS: 1991-12-11; ETDE: 1981-01-27

ES ceto

**otec foam-lift cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

ES ciclo otec foam-lift

**otec lift cycles**

INIS: 2000-04-12; ETDE: 1980-08-12

ES ciclos otec lift

**otec mist-lift cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

ES ciclo otec mist-lift

**OTHER ORGANIC COMPOUNDS***For organic materials, usually naturally occurring, composed of undetermined or mixed organic compounds.*

ES otros compuestos organicos

**OTISCA PROCESS**

INIS: 2000-04-12; ETDE: 1981-06-13

*Heavy media separation process using chlorofluoromethanes.*

ES proceso otisca

**OTTAWA RIVER**

ES rio ottawa

**ottawa slowpoke reactor**

INIS: 1984-06-21; ETDE: 2002-04-17

ES reactor slowpoke ottawa

**OTTERS**

INIS: 1993-05-04; ETDE: 1984-05-08

ES nutrias

**OTTO CYCLE**

2000-04-12

ES ciclo ciclo

**otto hahn (nuclear ship)**

ES otto hahn (buque nuclear)

**OTTO HAHN REACTOR**

ES reactor otto hahn

**OTTO PROCESS**

2000-04-12

Process for removal of hydrogen sulfide from coal gas.

ES proceso otto

**OTTO RUMMEL SLAG BATH PROCESS**

INIS: 2000-04-12; ETDE: 1977-05-07

Slag bath gasification using either steam or oxygen-steam; steam blown system requires a dual shaft, which permits the separation of the combustor function from the gasification function, thereby permitting synthesis gas generation with low nitrogen content.

ES proceso otto rummel slag bath

**OUABAIN**

ES ouabaina

**OUNCE METAL**

2000-04-12

ES onza metal

**OUTAGES**

INIS: 1995-03-27; ETDE: 1979-07-18

Accidental or planned shutdowns or significant reductions of all or part of an electrical or thermal power system.

ES cortes de electricidad

**OUTDOORS**

INIS: 2004-05-14; ETDE: 2004-11-02

Only for documents where this concept is significant. Consider also more specific descriptors such as ARCTIC REGIONS or one indicating the temperature range.

ES exteriores

**outer continental shelf**

INIS: 2000-04-12; ETDE: 1979-11-23

ES anaquel continental salida

**outgassing**

ES desprendimiento de gases

**OUTLET STRUCTURES**

INIS: 2000-04-12; ETDE: 1979-05-31

ES estructuras de salida

**output**

INIS: 2000-04-12; ETDE: 1980-05-06

ES rendimiento

**OVA**

ES ova

**OVALBUMIN**

ES ovoalbumina

**OVARIES**

ES ovarios

**OVEN COKE**

INIS: 2000-04-12; ETDE: 1979-09-27

ES carbon horno

**OVENS**

INIS: 1999-12-31; ETDE: 1982-08-11

ES hornos

**OVERBURDEN**

1990-12-07

The loose soil, silt, sand, gravel, or other unconsolidated material overlying bedrock, either transported or formed in place.

ES material de recubrimiento

**OVERCURRENT**

1986-04-03

ES sobrecorriente

**OVERHAUSER EFFECT**

1980-07-24

ES efecto overhauser

**OVERHEAD POWER TRANSMISSION**

1980-07-24

INIS: 1992-06-04; ETDE: 1976-08-04  
ES transmision de potencia elevada**overthrust belt**

INIS: 2000-04-12; ETDE: 1982-07-27

ES overthrust belt

**OVERVOLTAGE**

1999-06-30

ES sobrevoltaje

**OVULATION**

ES ovulacion

**OWNERSHIP**

INIS: 1978-11-24; ETDE: 1977-07-23

(From December 1977 until March 1996 MULTINATIONAL OWNERSHIP was a valid ETDE descriptor.)

ES propiedad

**OWR REACTOR**

Univ. of California, LANL, Los Alamos, New Mexico, USA.

ES reactor owr

**OXADIAZOLES**

Compounds that contain a five-membered heterocyclic ring containing one oxygen and two nitrogen atoms.

ES oxadiazoles

**oxalaldehyde**

ES aldehido oxalico

**OXALATES**

ES oxalatos

**OXALIC ACID**

ES acido oxalico

**OXALIC ACID ESTERS**

ES esteres del acido oxalico

**OXAZOLES**

1996-01-24

Compounds that contain a five-membered heterocyclic ring containing one nitrogen and one oxygen atom.

ES oxazoles

**oxetane**

INIS: 2000-04-12; ETDE: 1980-12-08

ES oxetano

**oxidants**

INIS: 1983-02-04; ETDE: 1977-01-10

ES oxidantes

**OXIDASES**

1996-11-13

ES oxidasas

**OXIDATION**

ES oxidacion

**oxidation-reduction**

2016-05-03

ES oxidación-reducción

**oxidation state**

INIS: 2000-04-12; ETDE: 1980-10-27

ES estado oxidacion

**OXIDE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

(The UF terms below have been valid ETDE descriptors.)

ES minerales de oxido

**OXIDES**

1997-06-19

ES oxidos

**OXIDIZERS**

INIS: 1983-02-04; ETDE: 1977-01-10

ES cuerpos oxidantes

**oxidizing agents**

INIS: 1983-02-04; ETDE: 1977-01-10

ES agentes de oxidacion

**OXIDOREDUCTASES**

1997-06-17

Code number 1.

(DEHYDROGENASES, HAEM DEHYDROGENASES, and NUCLEOTIDE DEHYDROGENASES have been valid descriptors.)

ES oxidorreductasas

**OXIMES**

1996-10-23

ES oximas

**OXINE**

1980-07-24

ES oxina

**oxirans**

ES oxiranos

**oxoacetic acid**

ES acido oxoacetico

**oxocarboxylic acids**

ES acidos oxocarboxilicos

**OXONIUM IONS**

ES iones oxonio

**oxopropane**

ES oxopropano

**OXI MODIFIED IN-SITU PROCESS**

INIS: 2000-04-12; ETDE: 1977-03-08

Before March 1977 GARRETT PROCESS was used for this process.

ES proceso oxi modificado in-situ

**OXYBROMIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES oxibromuros

**OXYCARBIDES**

INIS: 1984-08-23; ETDE: 1976-06-07

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES oxicarburos

**OXYCHLORIDES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES oxiclóruos

**OXYFLUORIDES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES oxifluoruros

**OXYFUEL COMBUSTION PROCESS**

2007-09-07

*Combustion of a fuel with pure oxygen instead of air.*

ES proceso de combustión oxyfuel

**OXYGEN**

ES oxígeno

**OXYGEN 12**

ES oxígeno 12

**OXYGEN 13**

ES oxígeno 13

**OXYGEN 14**

ES oxígeno 14

**OXYGEN 14 REACTIONS**

1992-02-18

ES reacciones de oxígeno 14

**OXYGEN 14 TARGET**

1998-01-27

ES blanco de oxígeno 14

**OXYGEN 15**

ES oxígeno 15

**OXYGEN 15 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

ES blanco de oxígeno 15

**OXYGEN 16**

ES oxígeno 16

**OXYGEN 16 BEAMS**

ES haces de oxígeno 16

**OXYGEN 16 EMISSION DECAY**

INIS: 1991-07-29; ETDE: 1991-09-13

ES desintegración por emisión de oxígeno 16

**OXYGEN 16 REACTIONS**

ES reacciones de oxígeno 16

**OXYGEN 16 TARGET**

ETDE: 1976-07-09

ES blanco de oxígeno 16

**OXYGEN 17**

ES oxígeno 17

**OXYGEN 17 REACTIONS**

ES reacciones de oxígeno 17

**OXYGEN 17 TARGET**

ETDE: 1976-07-09

ES blanco de oxígeno 17

**OXYGEN 18**

ES oxígeno 18

**OXYGEN 18 BEAMS**

ES haces de oxígeno 18

**OXYGEN 18 REACTIONS**

ES reacciones de oxígeno 18

**OXYGEN 18 TARGET**

ETDE: 1976-07-09

ES blanco de oxígeno 18

**OXYGEN 19**

ES oxígeno 19

**OXYGEN 20**

ES oxígeno 20

**OXYGEN 21**

ES oxígeno 21

**OXYGEN 22**

ES oxígeno 22

**OXYGEN 23**

ES oxígeno 23

**OXYGEN 24**

INIS: 1978-02-23; ETDE: 1978-05-01

ES oxígeno 24

**OXYGEN 25**

2007-03-12

ES oxígeno 25

**OXYGEN 26**

2007-03-12

ES oxígeno 26

**OXYGEN 27**

2007-03-12

ES oxígeno 27

**OXYGEN 28**

INIS: 1979-02-21; ETDE: 1979-03-28

ES oxígeno 28

**OXYGEN ADDITIONS**

ES adiciones de oxígeno

**OXYGEN COMPLEXES**

ES complejos de oxígeno

**OXYGEN COMPOUNDS**

1996-07-16

ES compuestos de oxígeno

**oxygen effect (radiobiology)**

ES efecto oxígeno (radiobiología)

**OXYGEN ENHANCEMENT RATIO**

ES factor de ganancia de oxígeno

**OXYGEN ENRICHMENT**

INIS: 2000-04-12; ETDE: 1979-07-24

ES enriquecimiento de oxígeno

**oxygen fluorides**

ES fluoruros de oxígeno

**oxygen hydrides**

ES hidruros de oxígeno

**OXYGEN IONS**

ES iones oxígeno

**OXYGEN ISOTOPES**

1999-07-16

ES isótopos de oxígeno

**oxygen logs**

INIS: 2000-04-12; ETDE: 1979-03-27

ES cargas de oxígeno

**OXYGEN METERS**

ES analizadores de oxígeno

**OXYGEN PLANTS**

INIS: 2000-04-12; ETDE: 1981-03-17

*Large capacity plants for liquefying air and separating oxygen, e.g., for coal gasification.*

ES plantas de oxígeno

**OXYGEN POTENTIAL**

1981-04-03

*Partial molar free enthalpy of oxygen in an oxide phase.*

ES potencial de oxígeno

**oxygen reduction reactions**

2016-05-03

ES reacciones de reducción de oxígeno

**OXYGENASES**

INIS: 1996-11-13; ETDE: 1981-01-12

*Code number 1.13.*

*(From 1974 till March 1997 TRYPTOPHAN*

*OXYGENASE was a valid ETDE descriptor.)*

ES oxigenasas

**OXYGENATED FUELS**

2013-07-19

ES combustibles oxigenados

**OXYHALIDES**

INIS: 1989-11-24; ETDE: 1989-12-08

ES oxihaluros

**OXYIODIDES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES oxioduros

**oxymethylene**

ES oximetileno

**OXYNITRATES**

2000-04-12

ES oxinitratos

**OXYSELENIDES**

2000-04-12

ES oxiseleniuros

**OXYSULFIDES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES oxisulfuros

**OXYTELLURIDES**

2000-04-12

ES oxitelururos

**OXYTETRACYCLINE**

ES oxitetraclina

**OXYTOCIN**

ES oxitocina

**OYSTER CREEK-1 REACTOR**

*AmerGen Energy Co., LLC, Forked River, New Jersey, USA.*

ES reactor de oyster creek-1

**oyster creek-2 reactor**

ES reactor oyster creek-2

**OYSTERS**

ES ostras

**ozark region**

INIS: 2000-04-12; ETDE: 1978-03-09

*Use the specific states if known; otherwise, use the descriptor below.*

*(Prior to May 1996 this was a valid ETDE descriptor.)*

ES región ozark

**OZONE**

ES ozono

**OZONE LAYER**

INIS: 1983-02-03; ETDE: 1979-05-03

ES ozonosfera

**OZONIZATION**

INIS: 1992-04-13; ETDE: 1980-07-09

ES ozonizacion

**p-branes**

2007-08-13

ES p-branas

**P CODES**

ES codigo p

**P INVARIANCE**

ES invarianza p

**p-n counters**

ES contadores p-n

**P-N JUNCTIONS**

1977-01-26

ES uniones p-n

**P REACTOR**

*Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.*

ES reactor p

**P STATES**

ES estados p

**P-TYPE CONDUCTORS**

ES semi-conductores de tipo p

**P WAVES**

*For seismic waves use SEISMIC P WAVES.*

ES ondas p

**p waves (seismic)**

ES ondas p (seismico)

**P1-APPROXIMATION**

ES aproximacion p-1

**P2-APPROXIMATION**

ES aproximacion p-2

**P3-APPROXIMATION**

ES aproximacion p-3

**PABA**

ES paba

**pacemakers**

ES marcapasos

**pacific gas diablo canyon-1 reactor**

1993-11-09

ES pacific gas diablo canyon-1r

**pacific gas diablo canyon-2 reactor**

1993-11-09

ES pacific gas diablo canyon-2r

**pacific islands**

INIS: 1992-06-04; ETDE: 1978-12-11

ES islas del pacifico

**pacific northwest laboratories**

INIS: 2000-04-12; ETDE: 1982-09-10

ES laboratorios pacifico noroeste

**pacific northwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ES region pacifico noroeste

**PACIFIC OCEAN**

1996-07-18

ES oceano pacifico

**PACKAGE REACTORS**

*Compact power reactors specially designed to simplify shipping and assembly.*

ES reactores prefabricados

**PACKAGING**

ES embalaje

**PACKAGING RULES**

INIS: 1976-12-08; ETDE: 1978-03-08

*Including labelling.*

ES reglas de embalaje

**PACKED BEDS**

INIS: 1992-03-02; ETDE: 1992-04-01

(Prior to April 1992 PACKED BED was a valid ETDE descriptor.)

ES lechos compactos

**packing**

INIS: 2000-04-12; ETDE: 1979-06-06

ES embalaje

**packing (column)**

INIS: 1984-04-04; ETDE: 2002-04-26

ES relleno (columna)

**PACKINGS**

2000-04-12

ES embalajes

**PAD DISTRICTS**

INIS: 2000-04-12; ETDE: 1979-09-27

ES distritos pad

**PADE APPROXIMATION**

ES aproximacion de pade

**PADUCAH PLANT**

ES instalacion de paducah

**paec**

INIS: 1977-09-06; ETDE: 1977-10-19

ES paec

**pah**

INIS: 2000-04-12; ETDE: 1976-08-24

ES pah

**pahr**

INIS: 1984-06-21; ETDE: 2002-04-26

*Post-accident heat removal.*

ES ecrpa (eliminación de calor residual post accidente)

**PAIN**

ES dolor

**paintings**

INIS: 1984-04-04; ETDE: 2002-04-26

ES cuadros

**PAINTS**

ES pinturas

**pair conversion**

INIS: 1985-01-17; ETDE: 2000-10-23

ES conversion pareja

**PAIR PRODUCTION**

*For production of particle pairs only; ion pairs should be indexed to IONIZATION and ION PAIRS.*

ES produccion de pares

**PAIR SPECTROMETERS**

ES espectrometros de pares

**PAIRING ENERGY**

ES energia de apareamiento

**PAIRING INTERACTIONS**

ES interacciones de paridad

**PAKHRA SYNCHROTRON**

ES sincrotron pakhra

**PAKISTAN**

ES pakistan

**pakistan (east)**

INIS: 2000-04-12; ETDE: 1976-05-17

ES pakistan (este)

**pakistan atomic research reactor**

2000-04-12

ES reactor investigacion atómico pakistan

**pakistan miniature neutron source reactor**

2004-03-15

ES reactor miniatura fuentes de neutrones pakistan

**PAKISTANI ORGANIZATIONS**

2004-03-31

ES organizaciones paquistanies

**PAKS-1 REACTOR**

*Paks, Tolna, Hungary.*

ES reactor paks-1

**PAKS-2 REACTOR**

*Paks, Tolna, Hungary.*

ES reactor paks-2

**PAKS-3 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

*Paks, Tolna, Hungary.*

ES reactor paks-3

**PAKS-4 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

*Paks, Tolna, Hungary.*

ES reactor paks-4

**palanquin event**

2000-04-12

(Prior to July 1996 this was a valid ETDE descriptor.)

ES acontecimineto palaquin

**PALAU**

2000-04-12

*Alloy made of 80% gold and 20% palladium.*

ES palau

**palau islands**

INIS: 2000-04-12; ETDE: 1983-05-21

ES islas palau

**paleocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

ES periodo paleoceno

**PALEOCLIMATOLOGY**

INIS: 1993-01-28; ETDE: 1986-07-25

*The study of climates in the geologic past, involving fossil, glacial, isotopic, or other data.*

ES paleoclimatología

**paleogene period**

INIS: 2000-04-12; ETDE: 1977-10-20

ES periodo paleogeno

**PALEOMAGNETISM**

INIS: 1999-05-19; ETDE: 1979-07-24

ES paleomagnetismo

**PALEONTOLOGY**

ES paleontología

**PALEOTEMPERATURE**

INIS: 2000-04-12; ETDE: 1985-11-19

ES paleotemperatura

**PALEOZOIC ERA***INIS: 1992-04-14; ETDE: 1977-10-19*

ES era paleozoica

**PALIMPINON GEOTHERMAL FIELD***INIS: 1992-06-04; ETDE: 1984-02-23*

ES campo geotermico palimpinon

**PALISADES-1 REACTOR***Nuclear Management Co., LLC, South Haven, Michigan, USA.*

ES reactor de palisades-1

**PALLADIUM**

ES paladio

**PALLADIUM 100**

ES paladio 100

**PALLADIUM 101**

ES paladio 101

**PALLADIUM 102**

ES paladio 102

**PALLADIUM 102 TARGET***ETDE: 1976-07-09*

ES blanco de paladio 102

**PALLADIUM 103**

ES paladio 103

**PALLADIUM 104**

ES paladio 104

**PALLADIUM 104 TARGET***ETDE: 1976-07-09*

ES blanco de paladio 104

**PALLADIUM 105**

ES paladio 105

**PALLADIUM 105 TARGET***ETDE: 1976-07-09*

ES blanco de paladio 105

**PALLADIUM 106**

ES paladio 106

**PALLADIUM 106 TARGET***ETDE: 1976-07-09*

ES blanco de paladio 106

**PALLADIUM 107**

ES paladio 107

**PALLADIUM 107 TARGET***INIS: 1978-07-03; ETDE: 1977-11-28*

ES blanco de paladio 107

**PALLADIUM 108**

ES paladio 108

**PALLADIUM 108 TARGET***ETDE: 1976-07-09*

ES blanco de paladio 108

**PALLADIUM 109**

ES paladio 109

**PALLADIUM 110**

ES paladio 110

**PALLADIUM 110 REACTIONS***1992-02-04*

ES reacciones de paladio 110

**PALLADIUM 110 TARGET***ETDE: 1976-07-09*

ES blanco de paladio 110

**PALLADIUM 111**

ES paladio 111

**PALLADIUM 112**

ES paladio 112

**PALLADIUM 113**

ES paladio 113

**PALLADIUM 114**

ES paladio 114

**PALLADIUM 115**

ES paladio 115

**PALLADIUM 116**

ES paladio 116

**PALLADIUM 117**

ES paladio 117

**PALLADIUM 118***1976-07-06*

ES paladio 118

**PALLADIUM 118 REACTIONS***INIS: 1979-12-20; ETDE: 1979-07-18*

ES reacciones de paladio 118

**PALLADIUM 118 TARGET***INIS: 1979-12-20; ETDE: 1979-07-18*

ES blanco de paladio 118

**PALLADIUM 119***INIS: 1991-03-22; ETDE: 1991-04-09*

ES paladio 119

**PALLADIUM 120***INIS: 1993-04-13; ETDE: 1993-07-06*

ES paladio 120

**PALLADIUM 121***2007-11-22*

ES paladio 121

**PALLADIUM 122***2007-11-22*

ES paladio 122

**PALLADIUM 123***2007-11-22*

ES paladio 123

**PALLADIUM 124***2007-11-22*

ES paladio 124

**PALLADIUM 91***2007-11-22*

ES paladio 91

**PALLADIUM 92***2007-11-22*

ES paladio 92

**PALLADIUM 93***2001-11-30*

ES paladio 93

**PALLADIUM 94***1996-02-14*

ES paladio 94

**PALLADIUM 95***1981-09-17*

ES paladio 95

**PALLADIUM 96**

ES paladio 96

**PALLADIUM 97**

ES paladio 97

**PALLADIUM 98**

ES paladio 98

**PALLADIUM 99**

ES paladio 99

**PALLADIUM ADDITIONS***Alloys containing not more than 1% Pd are listed here.*

ES adiciones de paladio

**PALLADIUM ALLOYS***Alloys containing more than 1% Pd.*

ES aleaciones de paladio

**PALLADIUM ARSENIDES***INIS: 1991-09-16; ETDE: 1976-07-07*

ES arseniuros de paladio

**PALLADIUM BASE ALLOYS**

ES aleaciones de base paladio

**PALLADIUM BORIDES***1991-09-16*

ES boruros de paladio

**PALLADIUM BROMIDES***INIS: 1979-05-28; ETDE: 1979-03-05*

ES bromuros de paladio

**PALLADIUM CARBIDES**

ES carburos de paladio

**PALLADIUM CHLORIDES**

ES cloruros de paladio

**PALLADIUM COMPLEXES**

ES complejos de paladio

**PALLADIUM COMPOUNDS***1997-06-19*

ES compuestos de paladio

**PALLADIUM FLUORIDES**

ES fluoruros de paladio

**PALLADIUM HALIDES***2012-07-25*

ES haluros de paladio

**PALLADIUM HYDRIDES**

ES hidruros de paladio

**PALLADIUM HYDROXIDES***INIS: 1996-07-08; ETDE: 1979-05-25*

(From June 1996 to November 2007

PALLADIUM COMPOUNDS +

HYDROXIDES was used for this concept.)

ES hidroxidos de paladio

**PALLADIUM IODIDES**

ES yoduros de paladio

**PALLADIUM IONS**

ES iones paladio

**PALLADIUM ISOTOPES***1999-07-16*

ES isotopos de paladio

**PALLADIUM NITRATES***INIS: 1994-08-22; ETDE: 1978-10-20*

(From January 1993 to November 2007

PALLADIUM COMPOUNDS + NITRATES

was used for this concept.)

ES nitratos de paladio

**PALLADIUM NITRIDES***INIS: 2000-04-12; ETDE: 1975-12-16*

(From January 1995 to November 2007

PALLADIUM COMPOUNDS + NITRIDES

was used for this concept.)

ES nitruros de paladio

**PALLADIUM OXIDES**

ES oxidos de paladio

**PALLADIUM PHOSPHIDES***INIS: 2000-04-12; ETDE: 1975-10-01*

ES fosfuros de paladio

**PALLADIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

ES seleniuros de paladio

**PALLADIUM SILICIDES**

INIS: 1976-10-29; ETDE: 1976-02-19

ES siliciuros de paladio

**PALLADIUM SULFIDES**

1976-10-07

ES sulfuros de paladio

**PALLADIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1976-06-07

ES telururos de paladio

**PALM OIL**

INIS: 2001-06-19; ETDE: 2001-11-30

ES aceite palmera

**palmitic acid**

ES acido palmitico

**PALO DURO BASIN**

INIS: 2000-04-12; ETDE: 1984-02-10

ES cuenca palo duro

**PALO VERDE-1 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

ES reactor de palo verde-1

**PALO VERDE-2 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

ES reactor de palo verde-2

**PALO VERDE-3 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

ES reactor de palo verde-3

**PALO VERDE-4 REACTOR**INIS: 1978-07-31; ETDE: 1978-06-14  
Arizona Public Service Co., Wintersburg, Arizona, USA. Canceled in 1979 before construction began.

ES reactor de palo verde-4

**PALO VERDE-5 REACTOR**INIS: 1978-07-31; ETDE: 1978-06-14  
Arizona Public Service Co., Wintersburg, Arizona, USA. Canceled in 1979 before construction began.

ES reactor de palo verde-5

**PALUEL-1 REACTOR**INIS: 1981-05-11; ETDE: 1981-06-13  
Electricite de France, Cany Barville, Seine-Maritime, France

ES reactor de paluel-1

**PALUEL-2 REACTOR**INIS: 1981-07-13; ETDE: 1981-08-04  
Electricite de France, Cany Barville, Seine-Maritime, France

ES reactor de paluel-2

**PALUEL-3 REACTOR**INIS: 1981-07-13; ETDE: 1981-08-04  
Electricite de France, Cany Barville, Seine-Maritime, France

ES reactor de paluel-3

**PALUEL-4 REACTOR**INIS: 1981-07-13; ETDE: 1981-08-04  
Electricite de France, Cany Barville, Seine-Maritime, France

ES reactor de paluel-4

**PALYNOLOGY**INIS: 2000-04-12; ETDE: 1986-01-15  
*The study of pollen and spores of plants, including their dispersal and applications in stratigraphy and paleoecology.*

ES palinologia

**PAMCO PROCESS**

2000-04-12

*Spencer chemical company process for direct catalytic conversion of coal to synthetic crude oil by hydrogenation during and after solvent extraction.*

ES proceso pamco

**PAMELA PLANT**

1988-02-02

*Vitrification plant for high-level radioactive wastes in Mol, Belgium.*

ES central pamela

**PAMPUS STORAGE RING**

INIS: 1977-09-15; ETDE: 1977-11-10

*Photons for Atomic and Molecular Processes and Universal Studies storage ring facility in Amsterdam.*

ES anillo de almacenamiento pampus

**pan (pyridylazonaphthol)**

ETDE: 2005-02-01

(Prior to January 2005 PAN was a valid descriptor.)

ES pan (compuesto quimico)

**PANAMA**

ES panama

**PANAMA CANAL**

1996-07-08

ES canal de panama

**panama canal zone**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES zona del canal de panama

**PANCREAS**

ES pancreas

**PANELS**

INIS: 1999-05-26; ETDE: 1985-04-09

ES paneles

**panindco process**

2000-04-12

*Pulverized coal is fed into center of cylinder and surrounded by oxygen-steam or air-steam mixtures. Synthesis gas of 210 or 125 btu/scf is produced.*

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso panindco

**PANOFSKY RATIO***Charge exchange to capture ratio.*

ES relacion de panofsky

**PANSTOWA AGENCJA****ATOMISTYKI**

INIS: 1992-01-28; ETDE: 1992-02-14

ES agencia atomica panstowowa

**PANTEX PLANT**

INIS: 1977-09-06; ETDE: 1976-11-17

ES instalacion pantex

**PANTOTHENIC ACID**

ES acido pantotenico

**PAPAIN**

Code number 3.4.22.2.

ES papaina

**PAPAVER SOMNIFERUM**

ES adormidera

**PAPAYAS**

ES papayas

**PAPER**

ES papel

**paper chromatography**

ES cromatografia en papel

**PAPER INDUSTRY**

INIS: 1992-03-10; ETDE: 1977-01-31

ES industria papelera

**papp**

1996-07-18

*Aminopropiophenone-para.*

(Until July 1996 this was a valid descriptor.)

ES papp

**paprika**

INIS: 1984-04-04; ETDE: 2001-01-23

ES pimenton

**papua**

INIS: 1992-06-04; ETDE: 1978-10-25

ES papua

**PAPUA NEW GUINEA**

INIS: 1992-02-21; ETDE: 1978-10-25

(Prior to February 1992, this was indexed by NEW GUINEA.)

ES nueva guinea papua

**para-aminobenzoic acid**

ES acido para-aminobenzoico

**PARA-SCHOEPITE**

2000-04-12

ES para-soeplita

**parabanic acid**

ES acido parabanico

**PARABIOSIS**

ES parabiosis

**PARABOLAS**

2000-04-12

ES parabolas

**PARABOLIC COLLECTORS**

INIS: 1992-03-11; ETDE: 1977-06-21

ES colectores parabolicos

**PARABOLIC DISH COLLECTORS**

INIS: 1992-03-30; ETDE: 1978-10-25

ES colectores de disco parabolicos

**PARABOLIC DISH REFLECTORS**

INIS: 2000-04-12; ETDE: 1981-04-17

ES reflectores de disco parabolicos

**parabolic point collectors**

INIS: 1992-03-30; ETDE: 1978-10-25

ES colectores parabolicos de focos puntuales

**PARABOLIC REFLECTORS**

2000-04-12

ES reflectores parabolicos

**PARABOLIC TROUGH COLLECTORS**

INIS: 1992-03-11; ETDE: 1978-10-25

ES colectores cilindroparabolicos

**PARABOLIC TROUGH REFLECTORS**

INIS: 2000-04-12; ETDE: 1981-04-17

ES reflectores cilindroparabolicos

**paracharge**

INIS: 1996-07-18; ETDE: 1976-11-01  
(Until July 1996 this was a valid descriptor.)  
ES *paracarga*

**PARACHUTES**

2000-04-12  
ES *paracaidas*

**PARADISE STEAM PLANT**

INIS: 2000-04-12; ETDE: 1978-09-13  
ES *central vapor paradise*

**PARADOX BASIN**

INIS: 1986-07-09; ETDE: 1984-03-19  
*An area of about 10, 000 square miles in southeastern Utah and southwestern Colorado underlain by a series of salt-core anticlines.*  
ES *cuenca paradox*

**PARAELECTRIC RESONANCE**

*Resonant rotation of electric dipoles in ionic crystals.*  
ES *resonancia paraelectric*

**PARAFFIN**

ES *parafina*

**paraffin removal**

INIS: 2000-04-12; ETDE: 1984-10-24  
ES *eliminacion parafina*

**paraffins**

ES *parafinas*

**paragenes**

INIS: 1982-01-13; ETDE: 1977-12-22  
ES *paragenes*

**paragenesis**

INIS: 2000-04-12; ETDE: 1981-08-21  
*A characteristic association of minerals connoting contemporaneous formation.*  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES *paragénesis*

**paragonite**

INIS: 2000-04-12; ETDE: 1976-01-26  
*A yellowish or greenish mineral of the mica group.*  
(Prior to January 1995, this was a valid ETDE descriptor.)  
ES *paragonita*

**PARAGUAY**

1982-02-09  
ES *paraguay*

**PARAGUAYAN CNEA**

2005-07-06  
*Comision Nacional de Energia Atomica.*  
ES *cnea paraguay*

**PARAGUAYAN ORGANIZATIONS**

2005-07-06  
ES *organizaciones paraguayas*

**PARAHO PROCESS**

2000-04-12  
*An oil shale processing method in which heat transfer during the vertical-kiln retorting process is effected by internal combustion of spent shale carbon residue. An alternative method makes use of hot recycle gas with no combustion in the retort.*  
ES *proceso paraho*

**PARALLEL PROCESSING**

INIS: 1997-06-17; ETDE: 1984-01-27  
*The concurrent or simultaneous execution of more than one program, or the handling of*

*input for more than one operation at the same time.*

ES *proceso en paralelo*

**paramagnetic resonance (electron acoustic)**

INIS: 1993-11-09; ETDE: 2002-04-26  
ES *resonancia paramagnetica electronica acustica*

**paramagnetic resonance (electron)**

ES *resonancia paramagnetica (electron)*

**paramagnetic resonance (nuclear acoustic)**

INIS: 1993-11-09; ETDE: 2002-04-26  
ES *resonancia paramagnetica nuclear acustica*

**paramagnetic resonance (nuclear)**

ES *resonancia paramagnetica (nuclear)*

**PARAMAGNETISM**

ES *paramagnetismo*

**PARAMECIUM**

ES *paramecio*

**parameter computers**

1997-01-28  
(Until October 1996 this was a valid descriptor.)  
ES *calculadores parametricos*

**PARAMETRIC AMPLIFIERS**

ES *amplificadores parametricos*

**PARAMETRIC ANALYSIS**

INIS: 1992-03-09; ETDE: 1980-03-04  
*Experimental or theoretical study of the changes in the characteristics of a system due to changes in design or operating parameters.*  
ES  *analisis parametrico*

**PARAMETRIC INSTABILITIES**

ES *inestabilidades parametricas*

**PARAMETRIC OSCILLATORS**

INIS: 1994-06-27; ETDE: 1978-12-11  
ES *osciladores parametricos*

**PARASITES**

1996-07-18  
ES *parasitos*

**PARASITIC DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12  
ES *enfermedades parasitarias*

**PARASTATISTICS**

INIS: 1977-01-26; ETDE: 1977-04-13  
ES *paraestadistica*

**parasympathetic nervous system**

ES *sistema parasimpatico*

**PARASYMPATHOLYTICS**

ES *parasimpatoliticos*

**PARASYMPATHOMIMETICS**

ES *parasimpatomimeticos*

**PARATHION**

INIS: 1976-05-07; ETDE: 1976-08-04  
ES *paration*

**PARATHORMONE**

ES *paratormona*

**PARATHYROID GLANDS**

ES *glandulas paratiroides*

**PARATUNKA GEOTHERMAL FIELD**

2000-04-12  
ES *campo geotermico paratunka*

**paratyphoid**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ES *paratificas*

**PARIS AGREEMENT**

2016-04-20  
*An agreement within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) governing carbon dioxide reduction measures from 2020.*  
ES *acuerdo de paris*

**paris climate change agreement**

2016-04-20  
ES *acuerdo de paris sobre el cambio climático*

**paris convention-third party liability**

ES *tercera convencion de paris l.*

**PARITY**

1996-06-28  
(Prior to July 1996 MINAMI AMBIGUITY was a valid ETDE descriptor.)  
ES *paridad*

**parity nonconservation**

ES *no conservacion de la paridad*

**PARKA REACTOR**

INIS: 1979-02-21; ETDE: 1976-12-16  
*LANL, Los Alamos, New Mexico, USA. Shut down in 1987.*  
ES *reactor parka*

**parks**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES *aparcamientos*

**parks (energy)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES *complejos (energia)*

**parks (nuclear)**

INIS: 2000-04-12; ETDE: 1981-01-09  
ES *complejos (nuclear)*

**paroxypropione**

INIS: 2005-01-31; ETDE: 2005-02-01  
ES *paroxypropione*

**PARR-1 REACTOR**

2004-03-15  
*Pakistan Atomic Energy Commission, Islamabad, Pakistan.*  
(Prior to March 2004 the descriptor PARR REACTOR was used for this reactor.)  
ES *reactor parr-1*

**PARR-2 REACTOR**

2004-03-15  
*Pakistan Atomic Energy Commission, Islamabad, Pakistan.*  
ES *reactor parr-2*

**parr carolinas cvtr reactor**

ES *reactor parr carolinas cvtr*

**parr reactor**

(Prior to March 2004 this was a valid descriptor.)  
ES *reactor parr*

**parsonsite**

INIS: 1996-07-08; ETDE: 2002-04-26  
(Until June 1996 this was a valid descriptor.)  
ES *parsonsita*

**part-time work schedules**

INIS: 2000-04-12; ETDE: 1984-05-08  
ES *organizaciones trabajo media jornada*



**parthenium argentatum**

INIS: 2000-04-12; ETDE: 1980-01-15

ES parthenium argentatum

**parthenogenesis**

ES partenogenesis

**PARTIAL BODY IRRADIATION**

ES irradiacion parcial del cuerpo

**partial conservation axial currents**

1993-11-09

ES corrientes axiales parcial conserv

**partial conservation vector current**

1993-11-09

ES corriente vector parcialmente conse

**PARTIAL DIFFERENTIAL****EQUATIONS**

INIS: 1982-12-07; ETDE: 1980-11-25

ES ecuaciones diferenciales parciales

**PARTIAL MOLAL VOLUME**

INIS: 2000-04-12; ETDE: 1975-09-11

*Partial molal volume is the change in volume of a solution which would be brought about by the addition of one mole of solute to such a large amount of solution that the composition of the solution remains essentially unchanged.*

ES volumen parcial molal

**PARTIAL OXIDATION PROCESSES**

2000-04-12

ES procesos oxidacion parcial

**PARTIAL PRESSURE**

INIS: 1985-07-23; ETDE: 1981-11-10

*The pressure that would be exerted by one component of a mixture of gases if it were present alone in a container.*

ES presion parcial

**PARTIAL WAVES**

ES ondas parciales

**PARTICLE BEAM FUSION****ACCELERATOR**

INIS: 1999-01-20; ETDE: 1980-03-04

ES acelerador fusion haz particulas

**particle-beam weapons**

INIS: 2000-04-12; ETDE: 1981-08-21

ES armas particulas-haces

**PARTICLE BEAMS**

ES haces de particulas

**PARTICLE BOOSTERS**

*First stage of a multistage accelerator.*

ES impulsores de particulas

**PARTICLE-CORE COUPLING****MODEL**

INIS: 1977-01-26; ETDE: 1977-04-13

ES modelo de acoplamiento particula-nucleo

**particle-core model**

1984-04-04

(Prior to July 1985, this was a valid ETDE descriptor.)

ES modelo particula-nucleo

**PARTICLE DECAY**

ES desintegracion de particulas

**PARTICLE DISCRIMINATION**

*Particle or radiation discrimination in a mixed field.*

ES discriminacion de particulas

**PARTICLE ELECTRIC****POLARIZABILITY**

2015-01-29

ES polarizabilidad de particula electrica

**PARTICLE-HOLE MODEL**

ES modelo particula-hueco

**PARTICLE IDENTIFICATION**

ES identificacion de particulas

**particle-induced x-ray emission****analysis**

INIS: 2000-04-12; ETDE: 1978-08-07

ES analisis emision particulas-inducidas rayos x

**PARTICLE INFLUX**

1995-07-03

ES influjo de particulas

**PARTICLE INTERACTIONS**

ES interacciones de particulas

**PARTICLE KINEMATICS**

ES cinematica de las particulas

**PARTICLE LOSSES**

INIS: 1995-07-03; ETDE: 1983-03-24

ES perdida de particlas

**PARTICLE MAGNETIC****POLARIZABILITY**

2015-01-29

ES polarizabilidad de particula magnetica

**PARTICLE MOBILITY**

ES movilidad de las particulas

**PARTICLE MODELS**

ES modelos de particulas

**PARTICLE MULTIPLETS**

ES multipletes de particulas

**PARTICLE POLARIZABILITY**

2015-01-29

ES polarizabilidad de particulas

**PARTICLE PRODUCTION**

ES produccion de particulas

**PARTICLE PROPERTIES**

1996-07-18

*Use only for data compilations or papers of a similar broad nature; otherwise use the specific terms listed below.*

ES propiedades de las particulas

**PARTICLE RADII**

*For quantum objects only; otherwise use*

*PARTICLE SIZE.*

ES radios de las particulas

**PARTICLE RAPIDITY**

*Defined as  $(1/2)\ln((E+pc)/(E-pc))$ , where  $p$  is the longitudinal momentum; widely used in high energy physics.*

ES rapidez de las particulas

**PARTICLE RESUSPENSION**

INIS: 1977-09-06; ETDE: 1976-07-07

ES resuspension de las particulas

**particle-rotor model**

INIS: 1984-04-04; ETDE: 2002-04-26

ES modelo particula-rotor

**PARTICLE SIZE**

*For quantum objects see PARTICLE RADII.*

ES tamaño de las particulas

**PARTICLE SIZE CLASSIFIERS**

INIS: 1999-09-08; ETDE: 1977-03-08

ES clasificadores emplazamientos particulas

**PARTICLE SOURCES**

ES fuentes de particulas

**PARTICLE STRUCTURE**

1996-06-26

(Prior to June 1996 BACH-TAMAID THEORY was a valid ETDE descriptor.)

ES estructura de las particulas

**PARTICLE TRACKS**

ES trazas de particulas

**PARTICLE WIDTHS**

ES anchura energetica de las particulas

**PARTICLES**

*When appropriate, see the more specific descriptors listed under CHARGED*

*PARTICLES, ELEMENTARY PARTICLES, and QUASIPARTICLES.*

ES particulas

**particles (fuel)**

ES particulas (combustible)

**PARTICULATES**

INIS: 1991-08-14; ETDE: 1981-09-08

(Prior to August 1991, this concept was indexed to AEROSOLS and PARTICLES.)

ES macroparticulas

**PARTITION**

*Not to be used in connection with ion exchange or ion exchange chromatography.*

ES reparto

**partition chromatography**

ES cromatografia de reparto

**PARTITION FUNCTIONS**

ES funciones de particion

**parton model**

(This was a valid descriptor until March 2006.)

ES modelo del parton

**partons**

INIS: 1980-02-26; ETDE: 1980-03-29

(This was a valid descriptor from February 1980 to March 2006.)

ES partones

**PARTURITION**

ES parto

**PASCAL**

INIS: 2000-04-12; ETDE: 1985-12-11

ES pascal

**PASCHEN-BACK EFFECT**

ES efecto paschen-back

**paschen curve**

ES curva de paschen

**PASCHEN LAW**

ES ley de paschen

**PASCHEN LINES**

ES lineas de paschen

**paschen minimum**

ES minimo de paschen

**PASCO BASIN**

INIS: 1992-06-04; ETDE: 1984-08-20

ES cuenca pasco

**PASCOITE**

2000-04-12

ES pascoita

**PASSAMAQUODDY POWER PLANT**

INIS: 2000-04-12; ETDE: 1975-11-11

ES central passamaquoddy

**passengers**

INIS: 2000-04-12; ETDE: 1978-04-05

ES pasajeros

**PASSIVATION**

ES pasivacion

**PASSIVE SOLAR COOLING SYSTEMS**

INIS: 2000-04-12; ETDE: 1977-07-23

ES sistemas de refrigeracion energia solar pasiva

**PASSIVE SOLAR HEATING SYSTEMS**

INIS: 2000-05-08; ETDE: 1977-07-23

ES sistemas calentamiento energia solar pasiva

**PASSIVE SOLAR WATER HEATERS**

INIS: 2000-04-12; ETDE: 1981-01-09

ES calentadores energia solar pasiva

**PASSIVITY**

ES pasividad

**PASTEURIZATION**

ES pasteurizacion

**PASTURES**

INIS: 1979-12-20; ETDE: 1979-05-31

ES pastos

**PAT REACTOR**

2000-04-12

*Land-based submarine prototype reactor.*

ES reactor pat

**PATENT LAWS**

INIS: 1990-12-15; ETDE: 1978-03-08

(Prior to December 1990, this descriptor was spelled PATENT LAW.)

ES derecho de patentes

**PATENTS***Use only for items about patents, not for items which are patents.*

ES patentes

**patgas process**

INIS: 2000-04-12; ETDE: 1976-10-13

*Coal gasification process to produce a fuel gas containing 36% hydrogen and 64% carbon monoxide at 1000 psig and 100 degrees F.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso patgas

**PATH INTEGRALS**

2003-07-24

ES integrales path

**PATHE GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico pathe

**PATHFINDER REACTOR***Northern States Power Co., Sioux Falls, South Dakota, USA. Decommissioned in 1967.*

ES reactor pathfinder

**PATHOGENESIS**

ES patogenesis

**PATHOGENS**

INIS: 1981-05-11; ETDE: 1979-05-25

*Disease-producing agents, usually refers to living organisms.*

ES patogenos

**PATHOLOGICAL CHANGES**

ES cambios patologicos

**PATHOLOGY**

ES patologia

**PATIENTS**

ES pacientes

**PATTERN RECOGNITION**

INIS: 1976-05-07; ETDE: 1975-12-16

*Identification of shapes and patterns without active human participation.*

ES reconocimiento de formas

**PATTERSON METHOD**

ES metodo de patterson

**pauli exclusion principle**

ES principio de exclusion de pauli

**PAULI FORM FACTORS**

ES factores de forma de pauli

**pauli matrices**

ES matrices de pauli

**PAULI PRINCIPLE**

ES principio de pauli

**PAULI SPIN OPERATORS**

ES operadores del spin de pauli

**PAUZHETSK GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico pauzhetsk

**PAVEMENTS**

INIS: 1992-05-18; ETDE: 1978-06-14

ES pavimentos

**pavia triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-04-26

ES reactor triga-mk-2 de pavia

**pawling research reactor**

ES reactor investigacion pawlin

**PAYBACK PERIOD**

INIS: 1986-04-03; ETDE: 1978-03-03

*Time required for the cost savings from a new installation to equal the initial capital investment.*

ES periodo de amortizacion

**PBF REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1992; decommissioned.*

ES reactor pbf

**pbfa**

INIS: 1982-09-21; ETDE: 1980-03-04

ES afhp

**PBI**

ES yodo unido a las proteinas

**PBR REACTOR***NASA, Lewis Research Center, Plum Brook Station, Sandusky, Ohio, USA. Shut down in 1973.*

ES reactor pbr

**PBX DEVICES**

INIS: 1988-11-16; ETDE: 1983-10-11

*A modification of the PDX device with a rearrangement of the divertor coils.*

ES dispositivos pbx

**pca**

ES acp

**pca-lasl facility**

INIS: 2000-04-12; ETDE: 1977-04-12

ES instalacion pca-lasl

**pca-ornl reactor**

ES reactor pca-ornl

**PCAC THEORY**

ES teoria pcac

**pcb**

INIS: 2000-04-12; ETDE: 1980-11-12

*Polychlorinated biphenyl.*

ES pcb

**pcb (polychlorinated biphenyl)**

ETDE: 2002-04-26

ES bifenilo policlorado

**pcm accidents**

ES accidentes adr

**PCOTPL***Paris Convention on Third Party Liability.*

ES pcotpl

**pcr**

1994-06-27

ES pcr

**PCTR REACTOR***Battelle Memorial Institute, Richland, Washington, USA. Shut down in 1972.*

ES reactor pctr

**PCV SYSTEMS**

INIS: 2000-04-12; ETDE: 1979-03-05

ES sistemas pvc

**PCVC THEORY**

ES teoria pcvc

**PDP COMPUTERS**

ES ordenadores pdp

**PDP REACTOR***Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1979.*

ES reactor pdp

**pdu**

INIS: 2000-04-12; ETDE: 1976-11-17

ES pdu

**PDX DEVICES**

INIS: 1978-07-03; ETDE: 1977-11-28

ES dispositivos pdx

**pe-16**

INIS: 1975-08-20; ETDE: 2002-04-26

ES pe-16

**pea plant**

ES guisantes (plantas)

**PEACE RIVER**

INIS: 1992-06-04; ETDE: 1975-11-28

ES rio peace

**PEACE RIVER DEPOSIT**

1992-06-04

ES deposito del rio peace

**PEACH BOTTOM-1 REACTOR***Philadelphia Electric Co., Delta, Pennsylvania, USA. Shut down in 1974.*

ES reactor de peach bottom-1

**PEACH BOTTOM-2 REACTOR**

*Exelon Generation Co., LLC, Delta, Pennsylvania, USA.*

ES reactor de peach bottom-2

**PEACH BOTTOM-3 REACTOR**

*Exelon Generation Co., LLC, Delta, Pennsylvania, USA.*

ES reactor de peach bottom-3

**PEACHES**

ES melocotones

**PEAK LOAD**

*INIS: 1982-12-03; ETDE: 1979-09-06*

*Maximum instantaneous load or maximum average load over a designated interval of time.*

ES carga maxima

**PEAK-LOAD PRICING**

*INIS: 1984-04-04; ETDE: 1976-03-22*

ES evaluacion carga-maxima

**peak power**

*INIS: 2000-04-12; ETDE: 1979-09-06*

ES pico potencia

**PEAKING POWER PLANTS**

*INIS: 1995-02-27; ETDE: 1979-02-27*

ES centrales potencia horas mayor consumo

**PEAKS**

ES picos

**PEANUT OIL**

ES aceite de cacahuete

**PEANUTS**

ES cacahuetes

**pearl pulsations**

ES pulsaciones en perlas

**pearl spar**

*INIS: 2000-04-12; ETDE: 1976-03-31*

ES finitas de perlas

**PEARLITE**

*An aggregate in steel of ferrite and cementite.*

ES perlita

**PEARS**

ES peras

**PEAS**

ES guisantes

**PEAT**

ES turba

**PEATGAS PROCESS**

*INIS: 2000-04-12; ETDE: 1978-08-07*

*Dilute-phase, concurrent short-residence time hydrogasification and fluidized-bed nonslagging char gasification.*

ES proceso peatgas

**peatlands**

*INIS: 2000-04-12; ETDE: 1983-01-21*

ES turberales

**PEBBLE BED REACTORS**

ES reactores de lecho de bolas

**PEBBLE SPRINGS-1 REACTOR**

*Portland General Electric Co., Arlington, Oregon, USA. Canceled in 1982 before construction began.*

ES reactor de pebble springs-1

**PEBBLE SPRINGS-2 REACTOR**

*Portland General Electric Co., Arlington, Oregon, USA. Canceled in 1982 before construction began.*

ES reactor de pebble springs-2

**PEC BRASIMONE REACTOR**

ES reactor pec de brasimone

**PECAN TREES**

*INIS: 1992-01-10; ETDE: 1979-05-31*

ES arboles de hickoria falsa

**PECTINS**

ES pectinas

**peculiar a-stars**

ES estrellas a peculiares

**PEDIATRICS**

ES pediatria

**peening**

ES martillado

**pegase critical experiments**

ES experimentos criticos pegaso

**PEGASE REACTOR**

*Cadarache Nuclear Research Center, France.*

ES reactor pegaso

**PEGGY REACTOR**

ES reactor peggy

**PEGMATITES**

*Exceptionally coarse grained igneous rocks, with interlocking crystals, usually found as irregular dikes, lenses, or veins, esp. at the margins of batholiths.*

ES pegmatitas

**PEIERLS METHOD**

ES metodo de peierls

**PEIERLS-NABARRO FORCE**

ES fuerza de peierls-nabarro

**pelargonic acid**

ES acido pelargonic

**PELINDABA TREATY**

*1999-01-26*

*Treaty for the prohibition of nuclear weapons in Africa.*

ES tratado pelindaba

**PELINDUNA REACTOR**

ES reactor de pelinduna

**PELLET INJECTION**

*1983-03-15*

ES inyeccion de pastillas

**PELLETIZING**

*INIS: 1981-02-27; ETDE: 1975-10-01*

ES pelletizacion

**PELLETRON ACCELERATORS**

*INIS: 1979-12-20; ETDE: 1980-01-24*

ES aceleradores pelletron

**pelletrons**

*INIS: 2000-04-12; ETDE: 1979-08-09*

*(Prior to December 1980, this was a valid ETDE descriptor.)*

ES peletrones

**PELLETS**

*INIS: 2000-04-12; ETDE: 1976-10-13*

ES aglomerados

**pellicularia**

*INIS: 2000-04-12; ETDE: 1979-08-07*

*Cellulase-producing fungus.*

*(Prior to March 1997 this was a valid ETDE descriptor.)*

ES pelicularia

**PELVIS**

*1999-04-06*

ES pelvis

**penalties**

*INIS: 2000-04-12; ETDE: 1979-07-24*

ES penaltis

**pendulums**

*INIS: 2000-04-12; ETDE: 1976-02-19*

*(Prior to March 1997 this was a valid ETDE descriptor.)*

ES pendolos

**PENELEC PROCESS**

*2000-04-12*

*A process for desulfurization of flue gas using V catalyst to oxidize sulfur dioxide to sulfur trioxide.*

ES proceso penellex

**penetrant inspection (liquid)**

ES inspeccion penetrante (liquido)

**PENETRATION DEPTH**

*1978-11-24*

*May be used in any field; in particular in the field of superconductivity it is the depth to which an external magnetic field penetrates a superconductor.*

ES profundidad de penetracion

**PENETRATORS**

*INIS: 2000-04-12; ETDE: 1975-10-01*

ES penetradores

**PENETROMETERS**

*1992-05-12*

ES penetrometros

**PENFOLD-LEISS METHOD**

ES metodo de penfold-leiss

**PENICILLAMINE**

ES penicilamina

**PENICILLIN**

ES penicilina

**PENICILLIUM**

ES penicillium

**PENLY-1 REACTOR**

*INIS: 1984-07-23; ETDE: 1984-09-05*

*Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France*

ES reactor penly-1

**PENLY-2 REACTOR**

*2010-08-17*

*Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France*

ES reactor penly-2

**PENLY-3 REACTOR**

*2010-08-17*

*European Pressurised Reactor - EPR, Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France; construction of Penly-3 will start in 2012.*

ES reactor penly-3

**penn state breazeale nuclear reactor**

2010-10-14

Pennsylvania State Univ., University Park,  
Pennsylvania, USA.

ES reactor nuclear penn estado breazeale

**PENNING DISCHARGES**

ES descargas de penning

**PENNING EFFECT**

ES efecto penning

**penning gages**

ES medidores penning

**PENNING ION SOURCES**

ES fuente de iones de penning

**PENNSYLVANIA**

ES pensilvania

**pennsylvania state triga reactor**

INIS: 1993-11-09; ETDE: 2002-04-26

ES reactor triga estado pennsylvania

**pennsylvania state university****research reactor**

1993-11-09

ES pennsylvania state training r

**pennsylvanian period**

INIS: 1992-05-22; ETDE: 1977-10-19

(Prior to April 1990 this was a valid ETDE  
descriptor.)

ES periodo de pennsylvania

**penrose twistor theory**

INIS: 2000-04-12; ETDE: 1975-08-19

ES teoria penrose twistor

**PENSTOCKS**

INIS: 1992-10-01; ETDE: 1976-03-11

ES canales de toma

**PENTACENE**

INIS: 2000-04-12; ETDE: 1985-09-23

ES pentaceno

**pentacyn**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to January 1995, this was a valid ETDE  
descriptor.)

ES pentacin

**PENTADIENES**

2000-05-04

ES pentadienos

**pentaerythritol tetranitrate**

ES tetranitrato de pentaeritritol

**PENTAGONAL LATTICES**

2002-09-23

ES redes pentagonales

**PENTAGONAL SYSTEMS**

2015-06-22

ES sistemas pentagonales

**pentamethylenediamine**

ES pentametilenodiamina

**pentamethyleneimines**

ES pentametilenoiminas

**PENTANE**

ES pentano

**pentanedione (2,3)**

ETDE: 2002-04-26

ES pentanodiona (2,3)

**pentanoic acid**

ES acido pentatoico

**PENTANOLS**

ES pentanoles

**PENTENES**

ES pentenos

**pentobarbital**

ETDE: 1981-04-20

(Prior to October 1982, this was a valid ETDE  
descriptor.)

ES pentobarbital

**PENTOSE**

ES pentosas

**PENTOSYL TRANSFERASES**

INIS: 2000-04-12; ETDE: 1981-06-13

Code number 2.4.2.

ES transferasas pentosil

**pentothal**

1996-10-23

(Prior to March 1997 THIOPENTAL was  
used for this concept in ETDE.)

ES pentotal

**pentyl alcohols**

ES alcoholes pentilicos

**PENTYL RADICALS**

ES radicales pentilo

**people**

INIS: 2000-04-12; ETDE: 1981-06-16

ES gente

**peoples democratic republic of yemen**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to November 1991 this was a valid  
ETDE descriptor.)ES habitantes republica democratica del  
yemen**peoples republic of china**

INIS: 2000-04-12; ETDE: 1977-11-09

ES habitantes republica china

**peos**

INIS: 1986-01-21; ETDE: 2002-04-26

Plasma Erosion Opening Switches.

ES cpea

**pep**

INIS: 2000-04-12; ETDE: 1984-10-10

ES pep

**PEP STORAGE RINGS**

ES anillos de almacenamiento pep

**PEPPERS**

Fruit of Capsicum plant.

ES pimienta

**pepr devices**

ES dispositivos pepr

**PEPSIN**Code numbers 3.4.23.1, 3.4.23.2, and  
3.4.23.3.

ES pepsina

**PEPTIDE HORMONES**

1995-07-03

ES hormonas peptidicas

**PEPTIDE HYDROLASES**

Code number 3.4.

ES hidrolasas peptidicas

**PEPTIDES**

ES peptidos

**PEPTONE**

ES peptona

**per (paraelectric resonance)**

ES per

**PER CAPITA VALUES**

INIS: 2000-04-12; ETDE: 1981-12-21

ES valores per capitaa

**peratization procedure**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS  
THEORY was used for this concept in  
ETDE.)

ES peratizacion (procedimiento)

**PERBROMATES**

ETDE: 1975-09-11

Specific compounds should be indexed by  
coordination of a descriptor of the form  
(CATION) COMPOUNDS and the above  
anion descriptor.

ES perbromatos

**PERCHLORATES**

1997-06-19

ES percloratos

**PERCHLORIC ACID**

ES acido perclorico

**PERCUS-YEVICK EQUATION**

ES ecuacion de percus-yevic

**PERCUSSIVE DRILLS**

INIS: 2000-04-12; ETDE: 1979-09-27

ES taladradoras por percusion

**PEREY-BUCK MODEL**

ES modelo de perey-buck

**perey-wilkins model**

ES modelo de perey-wilkins

**perfect flow**

INIS: 1992-03-21; ETDE: 1992-05-22

ES flujo perfecto

**perforated pipe distributors**

INIS: 2000-04-12; ETDE: 1979-09-06

ES distribuidores tubos perforados

**PERFORATION**

INIS: 1999-01-22; ETDE: 1981-05-18

ES perforacion

**PERFORMANCE**

1997-06-17

ES funcionamiento

**PERFORMANCE TESTING**

ES ensayos de funcionamiento

**PERFUSED ORGANS**

ES organos perfundidos

**PERFUSED TISSUES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES tejidos perfundidos

**perhydroxyl radical**

2000-04-12

HO{sub 2}.

ES radical peridroxilo

**PERICARDIUM**

INIS: 1980-09-12; ETDE: 1979-07-18

ES pericardio

**PERIDOTITES**

1983-09-01

ES peridotitas

**PERINATAL IRRADIATION**A combination of prenatal and postnatal  
irradiation.

ES irradiacion perinatal

**period (reactor)**

ES reactor (periodo)

**PERIODATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES periodatos

**PERIODIC ACID**

ES acido peryodico

**periodic functions**

2002-09-12

ES funciones periodicas

**periodic potentials**

2002-09-12

ES potenciales periodicos

**PERIODIC SYSTEM**

ES sistema peryodico

**PERIODICITY**

ES periodicidad

**periosteum**

ES periostio

**PERIPHERAL COLLISIONS**

ES colisiones perifericas

**PERIPHERAL MODELS**

ES modelos perifericos

**periphyton**

INIS: 1993-07-12; ETDE: 1977-04-12

ES perifiton

**PERISCOPES**

ES periscopios

**PERITONEUM**

ES peritoneo

**PERITONITIS**

ES peritonitis

**PERKINS-1 REACTOR**

Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.

ES reactor de perkins-1

**PERKINS-2 REACTOR**

Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.

ES reactor de perkins-2

**PERKINS-3 REACTOR**

Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.

ES reactor de perkins-3

**PERLITE**

INIS: 1999-03-05; ETDE: 1976-05-13

Volcanic glass that has a concentric shelly structure, appears as if composed of concretions, is usually grayish and sometime spherulitic, and when expanded by heat forms a lightweight aggregate used especially in concrete and plaster.

ES perlita

**perlite (iron-carbon alloy)**

INIS: 1978-11-24; ETDE: 2001-01-23

ES perlita (aleacion hierro-carbono)

**PERMAFROST**

INIS: 1992-07-21; ETDE: 1976-01-23  
Permanently frozen ground, occurring wherever the temperature remains below freezing for several years.

ES permahielo

**PERMALLOY**

1996-11-13

ES permalloy

**permalloy c**

INIS: 1996-11-13; ETDE: 2002-04-26

ES permalloy c

**PERMANENT MAGNETS**

ES imanes permanentes

**PERMANGANATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES permanganatos

**PERMEABILITY**

ES permeabilidad

**permeability (magnetic)**

ES permeabilidad (magnetica)

**permeability coefficient (fluid mechanics)**

INIS: 1993-11-09; ETDE: 1983-07-20

ES coeficiente permeabilidad (mecanica fluidos)

**permeability damage**

INIS: 2000-04-12; ETDE: 1983-01-21

ES dano permeabilidad

**permeability reduction**

INIS: 2000-04-12; ETDE: 1983-01-21

ES reduccion permeabilidad

**PERMENDUR**

1993-10-03

ES permendur

**PERMIAN BASIN**

INIS: 2000-04-12; ETDE: 1984-02-10

That portion of western Texas, eastern New Mexico, western Oklahoma, southwestern Kansas, and southeastern Colorado that is underlain by bedded salt deposits of Permian age.

ES cuenca permiana

**PERMIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo permico

**permit applications**

INIS: 1996-02-12; ETDE: 1980-07-09

(Prior to February 1996 this was a valid ETDE descriptor.)

ES aplicaciones autorizadas

**permits**

INIS: 1984-04-04; ETDE: 1979-12-10

(Prior to February 1996 this was a valid ETDE descriptor.)

ES autorizaciones

**PERMITTIVITY**

ES permisividad

**permutit (inorganic)**

ES permutita (inorganica)

**permutit (organic)**

ES permutita (organica)

**pernicious anemia**

ES anemia perniciosa

**PEROVSKITE**

CaTiO/sub 3/.

ES perovskita

**perovskite crystal structure**

INIS: 1984-04-25; ETDE: 1984-05-23

ES estructura de cristal perovskita

**PEROVSKITES**

INIS: 1994-07-14; ETDE: 1976-09-28

Minerals with a close-packed lattice and the general formula ABX/sub 3/ where A and B are metals and X is a nonmetal, usually O.

ES perovskitas

**PEROX PROCESS**

2000-04-12

Method for removal of hydrogen sulfide from waste gases.

ES proceso perox

**PEROXIDASES**

Code number 1.11.

ES peroxidasas

**PEROXIDES**

1996-11-13

ES peroxidos

**PEROXY RADICALS**

ES radicales peroxi

**PEROXYACETYL NITRATE**

INIS: 2000-04-12; ETDE: 1976-08-24

ES nitrato peroxiacetil

**PERRHENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES perrenatos

**PERRY-1 REACTOR**

FirstEnergy Nuclear Operating Co., North Perry, Ohio, USA.

ES reactor de perry-1

**PERRY-2 REACTOR**

Cleveland Electric Illuminating Co., North Perry, Ohio, USA. Canceled in 1994 after construction began (1974).

ES reactor de perry-2

**PERRYMAN-1 REACTOR**

INIS: 1978-01-16; ETDE: 1977-09-19

Baltimore Gas and Electric Co., Perryman, Maryland, USA. Canceled in 1972 before construction began.

ES reactor de perryman-1

**PERRYMAN-2 REACTOR**

INIS: 1978-01-16; ETDE: 1977-09-19

Baltimore Gas and Electric Co., Perryman, Maryland, USA. Canceled in 1972 before construction began.

ES reactor de perryman-2

**PERSIAN GULF**

1992-06-04

ES golfo persico

**PERSONAL COMPUTERS**

INIS: 1994-06-27; ETDE: 1985-04-09

(Until June 1994 this concept was indexed to MICROCOMPUTERS.)

ES ordenadores personales

**PERSONNEL**

1996-05-14

*Studies of groups of persons employed in a particular field of endeavor. For studies on individuals in a group see also MAN.*

ES personal

**PERSONNEL DOSIMETRY**

ES dosimetria del personal

**personnel film dosimetry**

ES dosimetria personal por pelicula

**PERSONNEL MANAGEMENT**

INIS: 1992-08-12; ETDE: 1983-03-23

ES gestion del personal

**PERSONNEL MONITORING**

*To include medical surveillance of early and late radiation effects.*

ES vigilancia del personal

**PERSPEX**

ES perspex

**PERSULFATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES persulfatos

**PERSULFURIC ACID**

ES acido persulfurico

**PERT METHOD**

*Program Evaluation and Review Technique.*

ES metodo pert

**PERTECHNETATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES pertecnetatos

**PERTURBATION THEORY**

1996-07-08

*(Prior to August 1996 RITCHIE-ELDRIDGE THEORY was a valid ETDE descriptor.)*

ES teoria de las perturbaciones

**perturbations**

ES perturbaciones

**PERTURBED ANGULAR****CORRELATION**

ES correlacion angular perturbada

**perturbed angular correlation****(differential)**

INIS: 1993-11-09; ETDE: 2002-04-26

ES correlacion angular perturbada(dif)

**perturbed angular correlation****(integral)**

INIS: 1993-11-09; ETDE: 2002-04-26

ES correlacion angular perturbada(int)

**perturbed stationary states method**

ES metodo estados estacionarios perturb

**PERU**

ES peru

**PERYLENE**

ES perilene

**PEST CONTROL**

1999-05-12

ES control de plagas

**PEST ERADICATION**

INIS: 1975-09-01; ETDE: 1975-10-01

ES erradicacion de pestes

**PESTICIDES**

ES plaguicidas

**pet scanning**

INIS: 1991-09-16; ETDE: 2001-01-23

ES exploracion tcp

**PETA BQ RANGE**

2012-05-31

ES intervalo peta bq

**PETALITE**

INIS: 2000-04-12; ETDE: 1983-01-21

*A lithium aluminium silicate of unit formula occurring in pegmatites.*

ES petalita

**petawatt lasers**

INIS: 2003-08-15; ETDE: 2002-10-02

ES laseres petawatt

**PETAWATT POWER RANGE**

INIS: 2003-08-15; ETDE: 2002-09-17

*From 10 exp 15 to 10 exp 18 W.*

ES rango de potencia en petawatt

**petersburg nuclear physics institute**

2016-07-28

ES instituto petersburg de fisica nuclear

**PETHIDINE**

ES petidina

**petit process**

2000-04-12

*(Prior to January 1995, this was a valid ETDE descriptor.)*

ES proceso petit

**PETN**

ES petn

**PETRA STORAGE RING**

INIS: 1976-07-16; ETDE: 1976-09-15

*Positron-Elektron-Tandem-Ringbeschleuniger Anlage.*

ES anillo de almacenamiento petra

**petrochemical feedstocks**

INIS: 2000-04-12; ETDE: 1979-03-27

ES residuos petroquimicos

**PETROCHEMICAL PLANTS**

INIS: 1992-03-17; ETDE: 1977-08-24

ES plantas petroquimicas

**PETROCHEMICALS**

1999-03-15

ES productos petroquimicos

**PETROCHEMISTRY**

ES petroquimica

**PETROGENESIS**

*A branch of petrology that deals with the origin and formation of rocks, esp. igneous rocks.*

*(From August 1981 till March 1997 PARAGENESIS was a valid ETDE descriptor.)*

ES petrogenesis

**PETROGRAPHY**

INIS: 1993-03-23; ETDE: 1976-12-15

ES petrografia

**PETROLEUM**

*Limited to crude oil; see also COAL LIQUIDS, SHALE OIL, etc.*

ES petroleo

**petroleum administration for defense districts**

INIS: 2000-04-12; ETDE: 1979-09-27

ES distritos administracion petroleo para defensa

**petroleum coke**

INIS: 1991-10-07; ETDE: 1979-05-03

ES coke de petroleo

**petroleum cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

ES cooperativas de petroleo

**PETROLEUM DEPOSITS**

1991-08-14

ES depositos de petroleo

**PETROLEUM DISTILLATES**

INIS: 1992-04-01; ETDE: 1976-05-19

*Boiling point range 0-600 degrees c.*

ES destilados de petroleo

**petroleum ether**

INIS: 2000-04-12; ETDE: 1975-12-16

ES eter petroleo

**PETROLEUM FRACTIONS**

INIS: 1992-04-01; ETDE: 1977-09-19

*Hydrocarbon mixtures occurring in petroleum that can be characterized by specific physical properties such as boiling range, density and viscosity.*

ES fracciones de petroleo

**PETROLEUM GEOLOGY**

INIS: 1992-05-04; ETDE: 1979-03-28

ES geologia petrolera

**PETROLEUM INDUSTRY**

1995-04-06

ES industria petrolifera

**petroleum marketing practices act**

INIS: 2000-04-12; ETDE: 1979-12-10

*(Prior to February 1995, this was a valid ETDE descriptor.)*

ES actos practicos comercializacion petroleo

**PETROLEUM PRODUCTS**

ES productos del petroleo

**PETROLEUM REFINERIES**

ES refinarias de petroleo

**PETROLEUM RESIDUES**

1992-04-01

*Boiling point over 593 degrees c; includes oil residues, residua.*

ES restos de petroleo

**petroleum stocks**

INIS: 2000-04-12; ETDE: 1975-12-16

ES almacenamientos petroleo

**PETROLEUM SULFONATES**

INIS: 2000-04-12; ETDE: 1976-08-04

*Mixtures of many surfactant compounds of the alkylaryl sulfonate type.*

ES sulfonatos de petroleo

**PETROLOGY**

2000-01-21

*That branch of geology dealing with the origin, occurrence, structure, and history of rocks, esp. igneous and metamorphic rocks.*

ES petrologia

**PETROSIX PROCESS**

2000-04-12

*Process developed by Petrobras, Brazilian National Oil Company that is capable of*

handling oil shale fines; similar to gas combustion process except that an outside furnace is used for heating of recycle gas.  
ES proceso petrosix

**petrov-galerkin method**

ES metodo de petrov-galerkin

**pett**

INIS: 2000-04-12; ETDE: 1980-06-06  
Positron Emission Transaxial Tomography.  
ES pett

**petten high flux reactor**

ES reactor de alto flujo de petten

**petten low flux reactor**

ES reactor de bajo flujo de petten

**petten stek reactor**

ES reactor stek de petten

**PETULA TOKAMAK**

INIS: 1975-11-11; ETDE: 1975-12-16  
ES tokamak petula

**PEV RANGE**

INIS: 1977-01-26; ETDE: 1976-08-24  
From 10 exp 15 to 10 exp 18 eV.  
ES intervalo de pev

**PEWEE-1 REACTOR**

LASL, Los Alamos, New Mexico, USA.  
ES reactor de pewee-1

**PEWEE-2 REACTOR**

LASL, Los Alamos, New Mexico, USA.  
ES reactor de pewee-2

**PEWEE-3 REACTOR**

LASL, Los Alamos, New Mexico, USA.  
ES reactor de pewee-3

**PEWEE-4 REACTOR**

LASL, Los Alamos, New Mexico, USA.  
ES reactor de pewee-4

**PF-1000 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03  
Plasma Focus Device, Andrzej Soltan Institute for Nuclear Studies, Poland.  
ES dispositivo pf-1000

**PF-3 DEVICE**

2016-07-28  
Plasma Focus Device, NRC Kurchatov Institute, Moscow, Russian Federation.  
ES dispositivo pf

**PFIRSCH-SCHLUETER REGIME**

INIS: 1981-10-15; ETDE: 1979-01-30  
The transport regime in a tokamak plasma characterized by the mean free path shorter than the connection length. In this regime, the diffusion coefficient is  $q/\text{sup } 2/$  times the classical value, where  $q > / = 1$  is the safety factor.  
ES regimen de pfirsch-schlueter

**PFR REACTOR**

ES reactor pfr

**PH VALUE**

ES indice de acidez

**ph'chromosome**

ES cromosoma ph'

**PHAEDRUS MIRROR DEVICES**

INIS: 1989-02-24; ETDE: 1989-03-20  
ES dispositivos de espejos phaedrus

**PHAEDRUS-T TOKAMAK**

INIS: 1995-06-30; ETDE: 1995-07-03  
Univ. of Wisconsin, Madison, Wisconsin, USA.  
ES tokamak phaedrus-t

**phages**

ES fagos

**PHAGOCYTES**

ES fagocitos

**PHAGOCYTOSIS**

ES fagocitosis

**PHANEROCHAETE**

INIS: 1991-12-16; ETDE: 1979-03-29  
Ligninolytic fungus.  
ES fanerocato

**PHANTOMS**

ES maniquies (radiologia)

**pharmaceuticals**

ES farmacos

**PHARMACOLOGY**

ES farmacologia

**pharmacotherapy**

ES farmacoterapia

**PHARYNX**

ES faringe

**PHASE CHANGE MATERIALS**

INIS: 1992-02-18; ETDE: 1978-07-05  
Materials that undergo a phase change, e.g. from solid to liquid, at a temperature desired for heat storage.  
ES materiales de desfase

**PHASE DIAGRAMS**

ES diagramas de fases

**phase factor**

INIS: 2000-06-27; ETDE: 1977-09-19  
ES factor fase

**PHASE OSCILLATIONS**

ES oscilaciones de fase

**PHASE RULE**

ES regla de fases

**PHASE SHIFT**

ES desfaseado

**PHASE SPACE**

ES espacio de fase

**PHASE STABILITY**

ES estabilidad de fase

**PHASE STUDIES**

ES estudios de fase

**PHASE TRANSFORMATIONS**

ES transformaciones de fase

**PHASE VELOCITY**

ES velocidad de fase

**PHASEOLUS**

ES phaseolus

**phasotrons**

ES fasotrones

**PHEBUS FACILITY**

INIS: 1992-08-18; ETDE: 1987-04-08  
Neodymium glass laser facility at Limeil, France, for laser fusion experiments.  
ES instalacion phebus

**PHEBUS REACTOR**

INIS: 1990-05-17; ETDE: 1990-06-01  
Nuclear Protection and Safety Institute, CEA St. Paul lez Durance, France.  
ES reactor phebus

**phenacetin**

(Prior to April 1981, this concept in ETDE was indexed to ANALGESICS and ANTIPYRETICS.)  
ES fenacetina

**PHENANTHRENE**

ES fenantreno

**PHENANTHROLINE-ORTHO**

ES orto-fenantrolina

**PHENANTHROLINES**

ES fenantrolinas

**PHENAZINE**

ES fenacina

**PHENETHYL RADICALS**

ES radicales fenetil

**PHENIX DETECTOR**

2015-10-27  
ES detector phenix

**phenix experiment**

2015-10-27  
ES experimento phenix

**PHENIX REACTOR**

Marcoule, Gard, France.  
ES reactor phenix

**PHENOBARBITAL**

ES fenobarbital

**PHENOL**

ES fenol

**PHENOLATES**

INIS: 1979-12-20; ETDE: 1976-11-17  
ES fenolatos

**PHENOLOGY**

INIS: 2000-04-12; ETDE: 1980-03-29  
A branch of science dealing with the relations between climate and periodic biological phenomena.  
ES fenologia

**PHENOLPHTHALEIN**

ES fenolftaleina

**PHENOLS**

1996-07-16  
(Prior to June 1996 BAMBP was a valid ETDE descriptor.)  
ES fenoles

**PHENOSOLVAN PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23  
Proprietary process for extracting phenols from gas liquids by counter current contact with isopropyl ether solvent.  
ES proceso phenosolvan

**PHENOTHIAZINES**

ES fenotiaccinas

**PHENOTYPE**

ES fenotipo

**PHENOXY RADICALS**

ES radicales fenoxi

**PHENYL ETHER**

2000-04-12  
ES eter fenil

**phenyl methyl ether**ES *fenil metil eter***PHENYL RADICALS**ES *radicales fenilo***phenylacetylene**ES *fenilacetileno***phenylacrylic acid-beta**ES *acido beta-fenilacrilico***PHENYLALANINE**ES *fenilalanina***phenylamine**ES *fenilamina***phenylcarbinol**

1982-02-10

ES *fenilcarbinol***PHENYLENE RADICALS**ES *radicales fenileno***phenylethylene**ES *feniletileno***phenylhydroxylamine**ES *fenilhidroxilamina***phenylisopropylamine**ES *fenilisopropilamina***PEROMONE**ES *feromona***phi-1019 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias fi-1019***PHI-1020 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25

(Prior to December 1987 this concept was indexed by PHI-1019 RESONANCES.)

ES *mesones phi-1020***PHI-1680 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES *mesones phi-1680***phi j-1850 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(Until July 1995 this was a valid term.)

ES *mesones phi j-1850***PHI MESONS**

2007-03-02

ES *mesones phi***PHI3-1850 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by PHI J-1850 MESONS.)

ES *mesones phi j-1850***PHI4-FIELD THEORY**

INIS: 1978-02-23; ETDE: 1978-05-01

ES *teoria del campo 4 fi***PHILADELPHIA CHROMOSOME**ES *chromosoma filadelfia***philadelphia electric power reactor-1**

1993-11-09

ES *philadelp. elect.-pow. reac.-1***philadelphia electric power reactor-2**

1993-11-09

ES *reactor philadelp. elec.-pow.-2***philco computers**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

ES *ordenadores philco***PHILIPPINE ATOMIC ENERGY COMMISSION**

INIS: 1977-09-06; ETDE: 1977-10-19

*Philippine Atomic Energy Commission, abolished in 1988 and replaced by the Philippine Nuclear Research Institute.*ES *comision filipina de energia atomica***PHILIPPINE ATOMIC RESEARCH CENTER**

INIS: 1995-02-16; ETDE: 1977-10-19

ES *centro filipino de investigacion atomica***philippine nucl res inst**

INIS: 1990-12-17; ETDE: 2002-04-26

(From June to December 1990, this was a valid descriptor.)

ES *instituto filipino de investigacion nucl.***philippine nuclear power plant-1**

INIS: 1993-11-09; ETDE: 1982-07-08

ES *central nuclear-1 filipina***PHILIPPINE NUCLEAR RESEARCH INSTITUTE**

INIS: 1990-12-17; ETDE: 1990-10-09

*Philippine Nuclear Research Institute, created in 1988 and replacing the Philippine Atomic Energy Commission.*ES *instituto filipino de investigacion nuclear***PHILIPPINE ORGANIZATIONS**

INIS: 1977-09-06; ETDE: 1977-06-02

ES *organismos filipinos***philippine research reactor-1**ES *reactor-1 investigacion filipino***PHILIPPINES**

1997-06-19

ES *filipinas***PHILIPPSBURG-1 REACTOR**ES *reactor de philippsburg-1***PHILIPPSBURG-2 REACTOR**ES *reactor de philippsburg-2***PHILIPS GAGES**ES *medidores philips***PHIPPS BEND-1 REACTOR**

INIS: 1978-01-16; ETDE: 1975-12-16

*TVA, Surgoinsville, Tennessee, USA. Canceled in 1982 before construction began.*ES *reactor phipps bend-1***PHIPPS BEND-2 REACTOR**

INIS: 1978-01-16; ETDE: 1975-12-16

*TVA, Surgoinsville, Tennessee, USA. Canceled in 1982 before construction began.*ES *reactor phipps bend-2***phloredzin**

1996-10-23

(Prior to March 1997 PHLORIZIN was used for this concept in ETDE.)

ES *floredzina***phlorhizin**

1996-10-23

(Prior to March 1997 PHLORIZIN was used for this concept in ETDE.)

ES *florhizina***phlorizin**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES *florizina***PHOBOS DETECTOR**

2015-10-27

ES *detector phobos***phobos experiment**

2015-10-27

ES *experimento phobos***PHOEBUS-1A REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES *reactor phoebus-1a***PHOEBUS-1B REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES *reactor phoebus-1b***PHOEBUS-2A REACTOR**

LASL, Los Alamos, New Mexico, USA.

ES *reactor phoebus-2a***PHOENIX DEVICES**ES *dispositivos fenix***PHONONS**ES *fonones***PHORBOL ESTERS**

INIS: 1981-12-23; ETDE: 1980-05-06

ES *esteres de forbol***PHOSAM PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23

*Absorber unit for recovering ammonia from the vapor phase with ammonium phosphate solution.*ES *proceso phosam***PHOSGENE**ES *fosgeno***PHOSPHATASES**

Code number 3.1.3.

ES *fosfatasa***PHOSPHATE GLASS**

2000-04-04

*Glass with phosphorus pentoxide as a major component.*ES *vidrio al fosfato***PHOSPHATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

ES *minerales de fosfato***phosphate process**

INIS: 2000-04-12; ETDE: 1977-04-12

*Buffered aqueous absorption process using sodium phosphate solution to absorb sulfur dioxide from flue gas.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso de fosfato***PHOSPHATE ROCKS**

INIS: 1980-05-14; ETDE: 1976-10-13

ES *rocas de fosfato***PHOSPHATES**

1997-06-17

*For salts only; see also PHOSPHORIC ACID ESTERS.*ES *fosfatos***phosphatides**ES *fosfatidos*



**phosphatidylcholine**

INIS: 2000-04-12; ETDE: 1986-03-04

ES fosfatodicolina

**PHOSPHIDES**

1997-06-19

ES fosfuros

**PHOSPHINE OXIDES**

INIS: 1992-01-07; ETDE: 1985-09-23

ES oxidos de fosfina

**PHOSPHINES**

ES fosfinas

**PHOSPHINIC ACID ESTERS**

ES ester de los acidos fosfinicos

**PHOSPHINIC ACIDS**

1992-01-10

(Before 1992, this information was indexed to ORGANOPHOSPHINIC ACIDS.)

ES acidos fosfinicos

**phosphites***Specific phosphites should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and PHOSPHOROUS ACID.*

ES fosfitos

**PHOSPHOCREATINE**

ES fosfocreatina

**PHOSPHODIESTERASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.1.4.

ES fosfodiesterasas

**PHOSPHOENOLPYRUVATE**

INIS: 2000-04-12; ETDE: 1984-10-10

*An intermediate compound in both the C4 photosynthetic pathway and carbohydrate metabolism.*

ES fosfoenopiruvato

**PHOSPHOHYDROLASES**

INIS: 1985-09-09; ETDE: 1981-01-30

Code number 3.6.1.

ES fosfohidrolasas

**PHOSPHOLIPIDS**

1996-10-22

ES fosfolipidos

**phosphomolybdic acid**

1980-05-14

ES acido fosfomolibdico

**PHOSPHONATES**

1976-02-05

*For salts only; see also PHOSPHONIC ACID ESTERS.*

ES fosfonatos

**PHOSPHONIC ACID ESTERS**

ES ester de los acidos fosfonicos

**PHOSPHONIC ACIDS**

1994-03-15

ES acidos fosfonicos

**PHOSPHOPROTEINS**

INIS: 2000-04-12; ETDE: 1987-04-24

*Proteins which have phosphoric acid as a prosthetic group.*

ES fosfoproteinas

**PHOSPHORESCENCE**

ES fosforescencia

**PHOSPHORIC ACID***Prior to August 2012 the concept "hydrogen phosphates" was indexed here.*

ES acido fosforico

**PHOSPHORIC ACID ESTERS**

ES ester de acido fosforico

**PHOSPHORITES***Sedimentary rocks composed chiefly of phosphate.*

ES fosforitas

**PHOSPHOROUS ACID**

ES acido fosforoso

**PHOSPHORS**

ES materiales luminiscentes

**PHOSPHORUS**

ES fosforo

**PHOSPHORUS 21**

ES fosforo 21

**PHOSPHORUS 24**

INIS: 1978-02-23; ETDE: 1978-05-01

ES fosforo 24

**PHOSPHORUS 25**

2002-02-27

ES fosforo 25

**PHOSPHORUS 26**

INIS: 1983-09-01; ETDE: 1983-04-28

ES fosforo 26

**PHOSPHORUS 27**

1986-04-02

ES fosforo 27

**PHOSPHORUS 28**

ES fosforo 28

**PHOSPHORUS 29**

ES fosforo 29

**PHOSPHORUS 30**

ES fosforo 30

**PHOSPHORUS 30 TARGET**

INIS: 1992-09-23; ETDE: 1984-11-29

ES blanco de fosforo 30

**PHOSPHORUS 31**

ES fosforo 31

**PHOSPHORUS 31 BEAMS**

1983-09-01

ES haces de fosforo 31

**PHOSPHORUS 31 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ES reacciones de fosforo 31

**PHOSPHORUS 31 TARGET**

ETDE: 1976-07-09

ES blanco de fosforo 31

**PHOSPHORUS 32**

ES fosforo 32

**PHOSPHORUS 32 TARGET**

ETDE: 1976-07-09

ES blanco de fosforo 32

**PHOSPHORUS 33**

ES fosforo 33

**PHOSPHORUS 34**

ES fosforo 34

**PHOSPHORUS 35**

ES fosforo 35

**PHOSPHORUS 36**

ES fosforo 36

**PHOSPHORUS 37**

ES fosforo 37

**PHOSPHORUS 38**

ES fosforo 38

**PHOSPHORUS 39**

INIS: 1977-10-17; ETDE: 1977-08-09

ES fosforo 39

**PHOSPHORUS 40**

INIS: 1979-09-18; ETDE: 1979-10-23

ES fosforo 40

**PHOSPHORUS 41**

INIS: 1980-07-24; ETDE: 1980-02-11

ES fosforo 41

**PHOSPHORUS 42**

INIS: 1980-07-24; ETDE: 1980-02-11

ES fosforo 42

**PHOSPHORUS 43**

INIS: 1989-09-14; ETDE: 1989-10-16

ES fosforo 43

**PHOSPHORUS 44**

INIS: 1989-09-14; ETDE: 1989-10-16

ES fosforo 44

**PHOSPHORUS 45**

INIS: 1990-04-19; ETDE: 1990-05-16

ES fosforo 45

**PHOSPHORUS 46**

INIS: 1990-04-19; ETDE: 1990-11-20

ES fosforo 46

**PHOSPHORUS ADDITIONS**

ES adiciones de fosforo

**PHOSPHORUS BROMIDES**

ES bromuros de fosforo

**PHOSPHORUS CHLORIDES**

ES cloruros de fosforo

**PHOSPHORUS COMPLEXES**

ES complejos de fosforo

**PHOSPHORUS COMPOUNDS**

ES compuestos de fosforo

**PHOSPHORUS FLUORIDES**

ES fluoruros de fosforo

**PHOSPHORUS-GROUP****TRANSFERASES**

INIS: 1986-12-03; ETDE: 1981-01-30

Code number 2.7.

ES transferasas de grupo de fosforo

**PHOSPHORUS HALIDES**

2012-07-25

ES haluros de fosforo

**PHOSPHORUS HYDRIDES**

ES hidruros de fosforo

**PHOSPHORUS IODIDES**

ES yoduros de fosforo

**PHOSPHORUS IONS**

ES iones fosforo

**PHOSPHORUS ISOTOPES**

1999-07-16

ES isotopos de fosforo

**PHOSPHORUS NITRIDES**

ES nitruros de fosforo

**PHOSPHORUS OXIDES**

ES oxidos de fosforo

**PHOSPHORUS SULFIDES**

ES sulfuros de fosforo

**phosphorylases**

ES fosforilasas

**PHOSPHORYLATION**

ES fosforilacion

**PHOSPHOTRANSFERASES**

1996-11-13

Code numbers 2.7.1 to 2.7.6 and 2.7.8 to 2.7.9.

ES fosfotranferasas

**photosungstic acid**

ES acido fosforotungstico

**phosphowolframic acid**

ES acido fosfovolframico

**phosphuranylite**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES fosfuranilita

**PHOTIC ZONE**

2014-01-02

Upper region of a body of water with sufficient sunlight to support photosynthesis

ES zona fotica

**PHOTINOS**

2013-08-26

ES fotinos

**photo-induced transient spectroscopy**

INIS: 2000-04-12; ETDE: 1983-03-23

A transport technique which detects the transient rise or decay of a photocurrent during chopped illumination.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES espectroscopia transitoria foto-inducida

**PHOTOACOUSTIC EFFECT**

INIS: 1980-09-12; ETDE: 1979-08-07

ES efecto fotoacustico

**PHOTOACOUSTIC SPECTROMETERS**

INIS: 1978-02-23; ETDE: 1978-05-01

ES espectrometros fotoacusticos

**PHOTOACOUSTIC SPECTROSCOPY**

INIS: 1986-04-03; ETDE: 1978-07-06

ES espectroscopia fotoacustica

**PHOTOANODES**

INIS: 1992-02-22; ETDE: 1979-02-23

ES fotoanodos

**PHOTOCATALYSIS**

2006-03-31

ES fotocatalisis

**PHOTOCATHODES**

INIS: 1980-11-07; ETDE: 1977-06-30

ES fotocatodos

**photocells**

ES fotocelulas

**PHOTOCHEMICAL ENERGY STORAGE**

INIS: 2000-04-12; ETDE: 1979-10-23

ES almacenamieto energetico fotoquimico

**PHOTOCHEMICAL OXIDANTS**

INIS: 2000-04-12; ETDE: 1976-02-19

ES oxidantes fotoquimicos

**PHOTOCHEMICAL REACTIONS**

INIS: 1992-03-18; ETDE: 1977-06-30

ES reacciones fotoquimicas

**PHOTOCHEMISTRY**

ES fotoquimica

**PHOTOCHROMIC MATERIALS**

INIS: 2000-04-12; ETDE: 1976-04-19

Materials that change in color when exposed to visible or near-visible radiant energy.

ES materiales fotocromaticos

**PHOTOCONDUCTIVE CELLS**

ES celulas fotoconductoras

**PHOTOCONDUCTIVITY**

ES fotoconductividad

**PHOTOCONDUCTORS**

ES fotoconductores

**PHOTOCOPYING**

INIS: 2000-04-12; ETDE: 1980-08-12

ES fotocopiadora

**PHOTOCURRENTS**

INIS: 1985-03-19; ETDE: 1981-12-14

ES fotocorriente

**PHOTODETECTORS**

ES fotodetectores

**PHOTODIODES**

ES fotodiodos

**photodisintegration**

ES fotodesintegracion

**PHOTOELASTICITY**

ES fotoelasticidad

**PHOTOELECTRIC CELLS**

ES celulas fotoelectricas

**PHOTOELECTRIC EFFECT**

ES efecto fotoelectrico

**PHOTOELECTRIC EMISSION**

ES emision fotoelectronica

**PHOTOELECTROCHEMICAL CELLS**

INIS: 1992-02-22; ETDE: 1979-03-05

ES celulas fotoelectroquimicas

**PHOTOELECTROLYSIS**

INIS: 2000-04-12; ETDE: 1978-02-14

A room-temperature electrolytic decomposition of water that is powered by radiant energy.

ES fotoelectrolisis

**photoelectrolytic cells**

INIS: 2000-04-12; ETDE: 1978-02-14

Electrolytic cells with photovoltage generating electrodes for photoelectrolysis of the electrolyte.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES celulas fotoelectroliticas

**photoelectromagnetic effect**

INIS: 1984-04-04; ETDE: 1981-05-18

(Prior to January 1995, this was a valid ETDE descriptor.)

ES efecto fotoelectromagnetico

**PHOTOELECTRON COUNTING**

INIS: 1976-08-17; ETDE: 1976-11-01

ES recuento de fotoelectrones

**PHOTOELECTRON SPECTROSCOPY**

ES espectroscopia fotoelectronica

**PHOTOEMISSION**

Photon-induced emission.

ES fotoemision

**photoemission spectroscopy**

2015-06-03

ES espectroscopia de fotoemision

**PHOTOFISSION**

ES fotofision

**PHOTO GALVANIC CELLS**

INIS: 2000-04-12; ETDE: 1975-09-11

ES celulas fotogalvanicas

**PHOTOGRAPHIC EMULSIONS**

1999-07-05

ES emulsiones fotograficas

**PHOTOGRAPHIC FILM DETECTORS**

ES detectores de pelicula fotografica

**PHOTOGRAPHIC FILM DOSEMETERS**

ES dosimetros de peliculas fotograficas

**PHOTOGRAPHIC FILMS**

ES peliculas fotograficas

**photographs**

ES fotografias

**PHOTOGRAPHY**

ES fotografia

**PHOTOIONIZATION**

ES fotoionizacion

**PHOTOLUMINESCENCE**

ES fotoluminiscencia

**PHOTOLYSIS**

ES fotolisis

**photomagnetic effect**

INIS: 1982-04-14; ETDE: 1982-05-07

ES efecto fotomagnetico

**photomagnetolectric effect**

INIS: 1982-04-14; ETDE: 1982-05-07

ES efecto fotomagneto electrico

**PHOTOMETERS**

ES fotometros

**PHOTOMETRY**

ES fotometria

**PHOTOMICROGRAPHY**

ES fotomicrografia

**PHOTOMULTIPLIERS**

ES fotomultiplicadores

**PHOTON ACTIVATION ANALYSIS**

INIS: 1978-11-24; ETDE: 1979-02-27

ES analisis por activacion de fotones

**PHOTON-ATOM COLLISIONS**

ES colisiones foton-atomo

**PHOTON-BARYON INTERACTIONS**

ES interacciones foton-barion

**PHOTON BEAMS**

ES haces de fotones

**PHOTON COLLISIONS**

ES colision de fotones

**PHOTON COMPUTED TOMOGRAPHY**

INIS: 2000-04-12; ETDE: 1980-05-07

ES tomografia computerizada fotones

**PHOTON COUNTING**

2017-03-28

ES contacto fotonico

**photon detection (gamma)**

INIS: 2000-04-12; ETDE: 1979-02-27

ES *deteccion de fotones (gamma)***photon detection (x-ray)**

INIS: 2000-04-12; ETDE: 1979-02-27

ES *deteccion de fotones (x-ray)***photon-deuteron interactions**

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *interacciones foton-deuteron***PHOTON-ELECTRON COLLISIONS**

ETDE: 1989-02-10

ES *colisiones foton-electron***PHOTON-ELECTRON INTERACTIONS**ES *interacciones foton-electron***PHOTON EMISSION***Emission of photons.*ES *emision de fotones***PHOTON EMISSION SCANNING**

INIS: 1986-04-03; ETDE: 1979-05-09

ES *exploracion de emision de fotones***PHOTON-HADRON INTERACTIONS**ES *interacciones foton-hadron***PHOTON-HYPERON INTERACTIONS**ES *interacciones foton-hiperon***PHOTON-ION COLLISIONS**ES *colisiones foton-ion***PHOTON-LEPTON INTERACTIONS**ES *interacciones foton-lepton***PHOTON-MESON INTERACTIONS**ES *interacciones foton-meson***PHOTON-MOLECULE COLLISIONS**ES *colisiones foton-molecula***PHOTON-MUON INTERACTIONS**ES *interacciones foton-muon***PHOTON-NEUTRINO INTERACTIONS**ES *interacciones foton-neutrino***PHOTON-NEUTRON INTERACTIONS**ES *interacciones foton-neutron***PHOTON-NUCLEON INTERACTIONS**ES *interacciones foton-nucleon***photon-photon collisions**

ETDE: 2002-04-26

ES *colisiones foton-foton***PHOTON-PHOTON INTERACTIONS**ES *interacciones foton-foton***PHOTON-POSITRON COLLISIONS**ES *colisiones foton-positron***PHOTON-PROTON INTERACTIONS**ES *interacciones foton-proton***PHOTON TEMPERATURE**ES *temperatura fotonica***PHOTON TRANSMISSION SCANNING**ES *exploracion por transmision fotonica***PHOTON TRANSPORT**ES *transporte de fotones***PHOTONEUTRONS**ES *fontoneutrones***PHOTONS**ES *fotones***PHOTONUCLEAR REACTIONS**ES *reacciones fotonucleares***PHOTONUCLEONS**ES *fotonucleones***PHOTOPERIOD**

INIS: 2000-04-12; ETDE: 1977-08-09

*The number of daylight hours best suited to the growth and maturation of an organism.*ES *fotoperiodo***PHOTOPRODUCTION**ES *fotoproduccion***PHOTOPROTONS**ES *fotoprotones***photoreactivating enzyme**

2004-09-16

ES *enzima fotoreactiva***PHOTOREACTIVATION**ES *fotoreactivacion***PHOTORESISTORS**ES *fotoresistores***PHOTOSENSITIVITY**ES *fotosensibilidad***PHOTOSPHERE**ES *fotosfera***PHOTOSYNTHESIS**

1997-06-19

(From August 1978 till February 1997 BIOMIMETIC PROCESSES was a valid ETDE descriptor.)

ES *fotosintesis***PHOTOSYNTHETIC BACTERIA**

INIS: 1993-07-16; ETDE: 1978-04-06

ES *bacterias fotosinteticas***PHOTOSYNTHETIC MEMBRANES**

INIS: 1993-08-05; ETDE: 1980-02-11

ES *membranas fotosinteticas***PHOTOSYNTHETIC REACTION CENTERS**

INIS: 2000-04-12; ETDE: 1982-07-08

ES *centros reaccion fotosintetica***PHOTOTRANSISTORS**ES *fototransistores***PHOTOTUBES**ES *tubos fotoelectricos***PHOTOVOLTAIC CELLS**ES *celulas fotovoltaicas***PHOTOVOLTAIC CONVERSION**

1982-12-07

ES *conversion fotovoltaica***PHOTOVOLTAIC EFFECT**ES *efecto fotovoltaico***PHOTOVOLTAIC POWER PLANTS**

INIS: 1992-05-29; ETDE: 1975-09-11

ES *centrales fotovoltaicas***PHOTOVOLTAIC POWER SUPPLIES**

INIS: 1992-05-29; ETDE: 1979-03-27

*Solar cells or arrays with associated circuitry for small-scale or dispersed applications.*ES *suministros de energia fotovoltaica***PHTHALATES**ES *ftalatos***PHTHALAZINES**ES *ftalazinas***PHTHALIC ACID**ES *acido ftalico***PHTHALIC ACID ESTERS**ES *esteres del acido ftalico***PHTHALOCYANINES**ES *ftalocianinas***PHWR TYPE REACTORS**ES *reactores tipo phwr***PHYCOBILINS**

INIS: 2000-04-12; ETDE: 1987-04-24

ES *ficobilinas***PHYCOBILIPROTEINS**

INIS: 1997-06-19; ETDE: 1987-04-10

ES *ficobiliproteinas***PHYCOBILISOMES**

INIS: 2000-04-12; ETDE: 1982-03-10

ES *ficobilisomas***PHYCOCYANIN**

1997-06-19

ES *ficocianina***phycomyces**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *ficomicces***PHYSARUM**ES *physarum***physical and technical research reactor moscow**

2000-04-12

ES *reactor investigacion fisico-tecnico moscow***PHYSICAL CHEMISTRY**

1986-04-04

ES *quimica fisica***physical constants test reactor**

2000-04-12

ES *reactor ensayo constantes fisicas***physical effort**ES *esfuerzo fisico***PHYSICAL METALLURGY**

INIS: 1977-07-05; ETDE: 1977-10-19

ES *metalurgia fisica***PHYSICAL PROPERTIES**ES *propiedades fisicas***PHYSICAL PROTECTION**

INIS: 1976-04-03; ETDE: 1978-03-08

ES *proteccion fisica***PHYSICAL PROTECTION DEVICES**ES *dispositivos de proteccion fisica***physical protection of nuclear material, convention**

INIS: 1993-11-09; ETDE: 2002-04-26

ES *convec. proteccion fis. de material nuc.***PHYSICAL RADIATION EFFECTS**ES *efectos fisicos de las radiaciones*

**PHYSICAL VAPOR DEPOSITION**

INIS: 1992-02-24; ETDE: 1989-10-11

ES deposicion fisica de vapor

**PHYSICS**

INIS: 1979-04-27; ETDE: 1976-09-28

Use only for articles of very broad coverage, such as annual reviews, text books, etc.

ES fisica

**PHYSIOLOGY**

ES fisiologia

**physostigmine**

ETDE: 1981-04-20

ES fisostigmina

**PHYTIC ACID**

ES acido fitico

**phytochrome**

INIS: 1985-07-19; ETDE: 2002-04-26

(Prior to August 1985 this was a valid descriptor.)

ES fitocromo

**PHYTOCHROMES**

1985-07-19

(Prior to August 1985 the singular form was used.)

ES fitocromos

**PHYTOHEMAGGLUTININ**

ES fitohemaglutinina

**PHYTOPLANKTON**

INIS: 1993-01-29; ETDE: 1977-01-10

(Until January 1993, this concept was indexed by PLANKTON.)

ES fitoplancton

**pi-1016 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

ES resonancias pi-1016

**PI-1300 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

ES mesones pi-1300

**pi-1640 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias pi-1640

**PI-1770 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES mesones pi-1770

**pi condensate**

INIS: 1978-08-14; ETDE: 2002-04-26

ES condensado pi

**PI-K ATOMS**

INIS: 1985-11-19; ETDE: 1985-12-13

A charged pion and an oppositely charged kaon in a Coulomb bound state.

ES atomos pi-k

**PI-MU ATOMS**

INIS: 1983-02-04; ETDE: 1982-05-24

A charged pion and an oppositely charged muon in a Coulomb bound state.

ES atomos pi-mu

**PI2-1670 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by PI-1640 RESONANCES; from then until July 1995 it was indexed by PI2-1680 MESONS.)

ES mesones pi2-1680

**pi2-1680 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

ES mesones p12-1680

**PI2-2100 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES mesones pi2-2100

**piace devices**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES dispositivos piace

**PICEANCE CREEK**

2000-04-12

ES arroyo piceance

**PICEANCE CREEK BASIN**

2000-04-12

ES cuenca arroyo piceance

**PICKERING-1 REACTOR**

Pickering, Ontario, Canada.

ES reactor de pickering-1

**PICKERING-2 REACTOR**

Pickering, Ontario, Canada.

ES reactor de pickering-2

**PICKERING-3 REACTOR**

Pickering, Ontario, Canada.

ES reactor de pickering-3

**PICKERING-4 REACTOR**

Pickering, Ontario, Canada.

ES reactor de pickering-4

**PICKERING-5 REACTOR**

1977-11-21

Pickering, Ontario, Canada.

ES reactor de pickering-5

**PICKERING-6 REACTOR**

1977-11-21

Pickering, Ontario, Canada.

ES reactor de pickering-6

**PICKERING-7 REACTOR**

1977-11-21

Pickering, Ontario, Canada.

ES reactor de pickering-7

**PICKERING-8 REACTOR**

1977-11-21

Pickering, Ontario, Canada.

ES reactor de pickering-8

**PICKERING SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Pickering, Ontario, Canada.

ES emplazamiento pickering

**picket fence**

ES picket fence

**PICKLING**

ES decapado quimico

**PICKUP REACTIONS**

ES reacciones de captacion

**PICO AMP BEAM CURRENTS**

From 10 exp -12 to 10 exp -9 amp.

ES intensidad de haces en picoamperios

**PICOLINES**

ES picolinas

**PICOLINIC ACID**

ES acido picolinico

**PICRIC ACID**

ES acido picrico

**picronitric acid**

ES acido picronitrico

**PICRYL RADICALS**

ES radicales picrilo

**PIERCE ELECTRON GUNS**

ES canones de electrones tipo pierce

**PIERCE INSTABILITY**

1983-09-06

ES inestabilidad pierce

**pierrelatte (cea)**

ES pierrelate (cea)

**PIES**

INIS: 2000-04-12; ETDE: 1979-02-23

ES pies

**PIEZOELECTRICITY**

ES piezoelectricidad

**PIEZOMETRY**

INIS: 1993-03-09; ETDE: 1975-10-01

ES piezometria

**pig discharges**

ES descargas pig

**pig ion sources**

ES fuente de iones pig

**pige analysis**

INIS: 1981-12-23; ETDE: 1982-02-09

Proton-Induced Gamma Emission analysis.

ES análisis pige

**PIGEONS**

ES pichones

**pigment cells**

ES celulas pigmentarias

**PIGMENTS**

1997-06-19

(Prior to August 1996 ULTRAMARINE was a valid ETDE descriptor.)

ES pigmentos

**pigmi**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to October 1982, this was a valid ETDE descriptor.)

ES pigmi

**PIGMI FACILITIES**

INIS: 1982-09-21; ETDE: 1982-10-20

ES instalaciones pigmi

**pigs**

ES puercos

**PIK PHYSICAL MODEL REACTOR**

INIS: 2000-04-12; ETDE: 1999-09-21

Petersburg Nuclear Physics Institute, St. Petersburg, Russian Federation.

ES reactor de modelo fisico pik

**PIK REACTOR**

INIS: 1999-09-24; ETDE: 1999-11-30  
 Petersburg Nuclear Physics Institute, St.  
 Petersburg, Russian Federation.  
 ES reactor pik

**pikas**

1996-07-08  
 (Until June 1996 this was a valid descriptor.)  
 ES ochotonas

**PILE NEUTRONS**

ES neutrones del reactor

**PILE OSCILLATION TECHNIQUES**

ES tecnicas de oscilaciones en pila

**PILE REPLACEMENT TECHNIQUES**

ES tecnicas de substitucion en pila

**piles**

INIS: 2000-04-12; ETDE: 1977-03-08  
 ES pabellones

**PILGRIM-1 REACTOR**

Entergy Nuclear Generation Co., Plymouth,  
 Massachusetts, USA.  
 ES reactor de pilgrim-1

**PILGRIM-2 REACTOR**

Boston Edison Co., Plymouth, Massachusetts,  
 USA. Canceled in 1981 before construction  
 began.  
 ES reactor de pilgrim-2

**PILGRIM-3 REACTOR**

Boston Edison Co., Plymouth, Massachusetts,  
 USA. Canceled in 1974 before construction  
 began.  
 ES reactor de pilgrim-3

**pilgrim reactor**

1990-12-07  
 (Prior to December 1990, this was a valid  
 descriptor.)  
 ES reactor de pilgrim

**PILOCARPINE**

ES pilocarpina

**PILOT PLANTS**

ES plantas piloto

**pimephales promelas**

INIS: 1993-07-14; ETDE: 1984-08-20  
 ES pimefales promelas

**pin stripe event**

2000-04-12  
 A test made during OPERATION  
 FLINTLOCK.  
 (Prior to September 1994, this was a valid  
 ETDE descriptor.)  
 ES acontecimiento pin stripe

**PINACOL**

ES pinacol

**PINCH DEVICES**

ES dispositivos de estriccion

**PINCH EFFECT**

ES estriccion

**PINEAL GLAND**

ES glandula pineal

**PINEAPPLES**

INIS: 1993-07-16; ETDE: 1981-04-17  
 ES pinas

**PINELLAS PLANT**

INIS: 1977-09-06; ETDE: 1976-11-17  
 ES instalacion de pinellas

**PINES**

ES pinos

**PINES-BOHM THEORY**

ES teoria de pines-bohm

**pinning force**

ES fuerza de anclaje

**PINNIPEDS**

INIS: 1993-05-04; ETDE: 1982-02-08  
 Fin-footed carnivores.  
 ES pinipedos

**PINOPHYTA**

INIS: 1992-02-05; ETDE: 1989-01-09  
 ES pinophyta

**pins (fuel)**

ES varillas (combustibles)

**PION BEAMS**

ES haces de piones

**PION CONDENSATION**

INIS: 1978-08-14; ETDE: 1977-06-21  
 ES condensacion de piones

**PION DETECTION**

ES deteccion de piones

**pion-deuteron interactions**

Use the descriptors below or more specific  
 NTs in their wordblocks.  
 (Prior to May 1996 this was a valid ETDE  
 descriptor.)  
 ES interacciones pion-deuterón

**PION DOSIMETRY**

ES dosimetria de piones

**pion-exchange model**

ES modelo intercambio-pion

**pion generator for medical irradiations**

INIS: 1993-11-09; ETDE: 1981-05-18  
 ES irradiacion medica generador piones

**PION-HYPERON INTERACTIONS**

ES interacciones pion-hiperon

**PION-KAON INTERACTIONS**

ES interacciones pion-kaon

**pion minus-deuteron interactions**

2000-04-12  
 (From February 1975 till May 1996 PION-  
 DEUTERON INTERACTIONS was used for  
 this concept in ETDE.)  
 ES interacciones pion menos-deuteron

**PION MINUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
 ES interaccion por pion negativo-neutron

**PION MINUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
 ES interacciones pion negativo-proton

**PION MINUS REACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
 ES reacciones de pion negativo

**PION-NEUTRON INTERACTIONS**

(From February 1975 till May 1996 PION-  
 DEUTERON INTERACTIONS was a valid  
 ETDE descriptor.)  
 ES interacciones pion-neutron

**PION-NUCLEON INTERACTIONS**

ES interacciones pion-nucleon

**PION-PION INTERACTIONS**

ES interacciones pion-pion

**pion plus-deuteron interactions**

2000-04-12  
 (From February 1975 till May 1996 PION-  
 DEUTERON INTERACTIONS was used for  
 this concept in ETDE.)  
 ES interacciones pion positivo-deuteron

**PION PLUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
 ES interacciones pion positivo-neutron

**PION PLUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
 ES interacciones pion positivo-proton

**PION PLUS REACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
 ES reacciones de pion positivo

**PION-PROTON INTERACTIONS**

(From February 1975 till May 1996 PION-  
 DEUTERON INTERACTIONS was a valid  
 ETDE descriptor.)  
 ES interacciones pion-proton

**PION REACTIONS**

ES reacciones de piones

**PIONEER SPACE PROBES**

ES sondas espaciales pioneer

**PIONIC ATOMS**

ES atomos pionicos

**PIONIUM**

1985-11-19  
 Bound state of pions plus and pions minus.  
 ES pionio

**PIONIZATION**

ES pionizacion

**PIONS**

ES piones

**PIONS MINUS**

ES piones negativos

**PIONS NEUTRAL**

ES piones neutros

**PIONS PLUS**

ES piones positivos

**PIPE FITTINGS**

ES accesorios tubulares

**PIPE JOINTS**

ES juntas de tuberias

**pipe restraints**

INIS: 1981-02-27; ETDE: 1981-03-16  
 ES sujeciones de tuberias

**PIPE WHIP**

INIS: 1984-01-18; ETDE: 1991-03-08  
 Large amplitude mechanical motion of a pipe  
 due to changes in the flow of the fluid in the  
 pipe.  
 ES conexion de tuberias

**pipeline quality gas**

2000-04-12  
 ES gas calidad tuberia

**PIPELINES**

(From April 1978 to February 1997 FREIGHT  
 PIPELINES was a valid ETDE descriptor.)  
 ES lineas de tuberia

**PIPERAZINES**

ES piperacinas

**PIPERIDINES**

ES piperidinas

**PIPES**

ES tuberias

**PIPPARD THEORY**

ES teoria de pippard

***piqua nuclear power facility***

ES instalacion energ.nucl. de piqua

***piqua organic moderated reactor***

ES reactor moderado organico de piqua

**PIRANI GAGES**

ES vacuometros de pirani

***pircon-peck process***

INIS: 2000-04-12; ETDE: 1980-11-08

*Desulfurization process which uses 'activated' phosphate rock, ammonia, and sulfur dioxide from flue gas to produce ammoniated phosphate fertilizers.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso pircon-peck

**PIS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares pis

**PISTON EFFECT**

2011-01-25

*Forced air flow inside a tunnel caused by a moving vehicle.*

ES efecto piston

**PISTONS**

INIS: 1993-07-23; ETDE: 1976-01-07

ES pistones

**PISUM**

ES pisum

***pitch (reactor parameters)***

ES paso (parametros reactor)

***pitch angle***

ES angulo de inclinacion

**PITCHBLENDE**

ES pechblenda

**PITCHES***The residues from the destructive distillation of tars.*

ES breas

**PITOT TUBES**

ES tubos pitot

***pits***

INIS: 2000-04-12; ETDE: 1983-03-23

*Photo-induced transient spectroscopy.*

(Prior to March 1997 PHOTO-INDUCED TRANSIENT SPECTROSCOPY was used for this concept in ETDE.)

ES pits

**PITTING CORROSION**

ES corrosion por picadura

***pittsburg-midway solvent refined coal process***

2000-04-12

ES proceso refinado carbon solventepittsburg-midway

**PITTSBURGH**

INIS: 1992-07-22; ETDE: 1976-09-14

ES pittsburgh

**PITTSBURGH ENERGY TECHNOLOGY CENTER**

INIS: 1995-02-16; ETDE: 1979-03-29

ES centro tecnologia energetica de pittsburgh

***pittsburgh oxydesulfurization process***

INIS: 2000-04-12; ETDE: 1978-10-23

*The process, under development at the Pittsburgh Energy Technology Center, removes inorganic and organic sulfur from coal by bubbling air through a pulverized coal and water mixture at high temperature and pressure.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso de oxidesulfurización

**PITUITARY GLAND**

ES glandula pituitaria

**PITUITARY HORMONES**

ES hormonas hipofisarias

**PIVALIC ACID**

ES acido pivalico

**PIXE ANALYSIS**

INIS: 1980-09-12; ETDE: 1980-10-07

(Prior to October 1980, this concept in ETDE was indexed to X-RAY EMISSION ANALYSIS.)

ES analisis pixe

**PL-1 LANGUAGE**

ES lenguaje pl-1

***pl-11 language***

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES lenguaje pl-11

**PLACENTA**

ES placenta

**PLACERS**

ES placeros

**PLACZEC FUNCTION**

ES funcion de placzec

**PLAGES**

ES playas (cromosferas)

***plagioclase***

INIS: 2000-04-12; ETDE: 1976-03-31

ES plagioclase

***plagioclasite***

INIS: 2000-04-12; ETDE: 1976-03-31

ES plagioclasita

**PLAICE**

ES acedia

***plainsboro irt pool type reactor***

ES reactores tipo piscina irt plainsboro

**PLANARIA**

ES planaria

**PLANCK LAW**

ES ley de planck

**PLANCK RADIATION FORMULA**

ES formula de radiacion de planck

***plane-wave born approximation***

ES aproximacion de born ondas planas

**PLANET-SYSTEM ACCRETION**

ES acrecion de un sistema planetario

**PLANETARY ATMOSPHERES***Excludes the concept covered by EARTH ATMOSPHERE.*

ES atmosferas planetarias

***planetary evolution***

INIS: 1976-02-11; ETDE: 1975-11-28

*When appropriate, see also PLANETS or descriptors for specific planets.*

ES evolución de los planetas

**PLANETARY IONOSPHERES**

INIS: 1978-09-28; ETDE: 1978-10-20

*Excludes the Earth's ionosphere for which use IONOSPHERE.*

ES ionosferas planetarias

**PLANETARY MAGNETOSPHERES**

INIS: 1976-07-30; ETDE: 1976-11-01

*Excludes the Earth's magnetosphere.*

ES magnetosferas planetarias

**PLANETARY NEBULAE**

ES nebulosas planetarias

**PLANETS**

ES planetas

**PLANKTON***Aquatic organisms that drift or swim weakly.*

ES plankton

***planned communities***

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to March 1997 this was a valid ETDE descriptor.)

ES comunidades planificadas

**PLANNING**

1996-05-06

*Projected design of plants or equipment as well as projected human efforts.*

ES planificacion

**PLANT BREEDING**

ES cultivo selectivo de plantas

**PLANT CELLS**

ES celulas vegetales

**PLANT CONDENSATES**

INIS: 2000-04-12; ETDE: 1979-12-10

*Natural gas plant liquids, mostly pentanes and heavier, separated and recovered as liquids at gas inlet separators or scrubbers in natural gas processing plants.*

ES condensados de plantas

***plant cultivation***

INIS: 1981-08-31; ETDE: 1981-09-22

ES cultivo de plantas

**PLANT DISEASES**

ES enfermedades de las plantas

***plant fossils***

INIS: 1980-09-12; ETDE: 1980-10-07

ES plantas fosiles

**PLANT GROWTH**

ES crecimiento de los vegetales

**PLANT GROWTH REGULATORS**

ES reguladores crecimiento plantas

**PLANT SAP**

INIS: 1993-07-16; ETDE: 1985-06-25

*The fluid that circulates in plants.*

ES savia

**PLANT STEMS**

ES tallos de las plantas

**PLANT TISSUES**

1996-03-12

ES tejidos vegetales

**plantations (biomass)**

2013-04-29

ES plantaciones (biomasa)

**PLANTS**

1996-04-16

ES vegetales

**plants (industrial)**

ES plantas industriales

**plants (pilot)**

ES piloto (plantas)

**plants (power)**

ES centrales (energia)

**PLAQUE FORMATION**

INIS: 1978-04-21; ETDE: 1978-07-06

ES formacion de placas

**PLASMA**

ES plasma

**plasma (blood)**

ES plasma (sangre)

**plasma (quark)**

INIS: 2000-04-12; ETDE: 1983-09-15

ES plasma (quark)

**PLASMA ACCELERATION**

ES aceleracion del plasma

**plasma accelerators**

ES aceleradores de plasma

**PLASMA ARC SPRAYING**

ES proyeccion por arco de plasma

**PLASMA ARC WELDING**

ES soldeo al arco por plasma

**PLASMA BEAM INJECTION**

ES inyeccion de haces de plasma

**PLASMA BETATRONS**

ES betatrones de plasma

**PLASMA CELLS**

ES celulas de plasma

**PLASMA CENTRIFUGES**

INIS: 1985-07-23; ETDE: 1989-09-15

ES centrifugos del plasma

**plasma clearance**

ES aclarado del plasma (sanguineo)

**PLASMA CONFINEMENT**

1996-04-16

(Prior to January 1983 this concept was indexed by CONFINEMENT.)

ES confinamiento del plasma

**PLASMA CORE ASSEMBLY**

INIS: 1977-04-07; ETDE: 1975-08-19

LANL, Los Alamos, New Mexico, USA. Shut down in 1987.

ES conjunto nucleo plasma

**plasma currents**

ETDE: 2002-04-26

ES corrientes de plasma

**PLASMA DENSITY**

ES densidad del plasma

**PLASMA DIAGNOSTICS**

ES diagnostico del plasma

**PLASMA DIAMAGNETISM**

ES diamagnetismo del plasma

**plasma diodes**

ES diodos de plasma

**PLASMA DISRUPTION**

1983-09-06

ES dislocacion del plasma

**PLASMA DRIFT**

ES deriva del plasma

**PLASMA EATERS**

ES plasmafagos

**plasma erosion opening switches**

INIS: 1993-11-09; ETDE: 2002-04-26

ES conmutadores plasma de erosion abierta

**PLASMA EXPANSION**

ES expansion del plasma

**PLASMA FILAMENT**

ES filamento de plasma

**PLASMA FLUID EQUATIONS**

INIS: 1988-11-16; ETDE: 1988-12-05

ES ecuaciones de plasma fluido

**PLASMA FOCUS**

ES foco de plasma

**PLASMA FOCUS DEVICES**

1999-07-26

ES dispositivos de focalizacion plasma

**plasma frequency**

ES frecuencia de plasma de electrones

**PLASMA FURNACES**

ES hornos de plasma

**PLASMA GUNS**

ES canones de plasma

**PLASMA HEATING**

ES calentamiento del plasma

**PLASMA IMPURITIES**

INIS: 1995-07-03; ETDE: 1990-05-16

ES impurezas del plasma

**PLASMA INSTABILITY**

ES inestabilidad del plasma

**PLASMA JETS**

ES chorros de plasma

**plasma lens**

INIS: 1984-04-04; ETDE: 2002-04-26

ES lentes de plasma

**PLASMA MACROINSTABILITIES**

ES macroinestabilidades del plasma

**PLASMA MICROINSTABILITIES**

ES microinestabilidades del plasma

**plasma opening switches**

INIS: 1986-01-21; ETDE: 2002-06-13

ES conmutadores abiertos del plasma

**plasma oscillations**

ES oscilaciones de plasma

**PLASMA POTENTIAL**

INIS: 1988-11-16; ETDE: 1988-12-05

The electrostatic potential of a plasma along a magnetic field line.

ES potencial del plasma

**PLASMA PRESSURE**

ES presion de plasma

**PLASMA PRODUCTION**

ES produccion de plasma

**PLASMA RADIAL PROFILES**

INIS: 1989-09-14; ETDE: 1989-10-16

ES configuracion radial del plasma

**PLASMA RINGS**

INIS: 1984-02-22; ETDE: 1984-03-06

ES anillos de plasma

**PLASMA SCRAPE-OFF LAYER**

1983-09-06

ES rayos rasados del plasma

**PLASMA SEEDING**

1976-10-29

Restricted to MHD.

ES germen del plasma

**PLASMA SHEATH**

ES vainas del plasma

**PLASMA SHEET**

1999-04-28

ES capa de plasma

**PLASMA SIMULATION**

ES simulacion de plasma

**plasma substitutes**

INIS: 2000-04-12; ETDE: 1981-04-20

ES sustitutos plasma

**PLASMA SURFACE WAVES**

2001-01-08

ES ondas superficie plasma

**PLASMA SWITCHES**

INIS: 1986-01-21; ETDE: 1983-04-28

Switches employing a current-conducting plasma for operation.

ES conmutadores del plasma

**plasma temperature**

INIS: 1984-04-04; ETDE: 2002-04-26

ES temperatura del plasma

**plasma-wall interactions**

INIS: 1984-04-04; ETDE: 2002-04-26

ES interacciones pared-plasma

**PLASMA WAVES**

ES ondas de plasma

**PLASMAPAUSE**

1999-04-28

ES plasmapausa

**PLASMASPHERE**

1999-04-28

ES plasmaesfera

**PLASMATRONS**

ES plasmatrones

**PLASMIDS**

INIS: 1997-06-17; ETDE: 1977-12-22

ES plasmidos

**plasmin**

INIS: 1993-08-26; ETDE: 1981-01-12

ES plasmino

**PLASMINOGEN**

INIS: 1984-05-24; ETDE: 1981-04-20

ES plasminogenos

**plasmocytes**

ES plasmocitos

**PLASMODIUM**

ES plasmodio

**PLASMOIDS**

ES plasmoides

**PLASMONS**

ES plasmones

**plaster of paris**

ES yeso de paris

**PLASTIC FOAMS**

ES plasticos expansibles

**plastic properties**

ES propiedades plasticas

**plastic scintillation counters**

ES contadores de plastico de centelleo

**PLASTIC SCINTILLATION****DETECTORS**

ES detector de plastico de centelleo

**PLASTIC SCINTILLATORS**

ES centelleadores plasticos

**PLASTIC SURGERY**

ES cirugia plastica

**PLASTICITY**

ES plasticidad

**PLASTICIZERS**

*A chemical such as castor oil or linseed oil added to rubbers, resins, or other material to impart flexibility, workability, or stretchability.*

ES plastificadores

**PLASTICS**

1996-08-05

(Until July 1994 this concept was indexed by ORGANIC POLYMERS.)

ES materias plasticas

**PLASTICS INDUSTRY**

INIS: 2000-04-12; ETDE: 1978-11-14

ES industria de plasticos

**PLASTOQUINONE**

INIS: 2000-04-12; ETDE: 1981-07-18

ES plastoquinona

**PLATE TECTONICS**

INIS: 2000-04-12; ETDE: 1976-08-04

*Global tectonics based on an earth model characterized by a small number (10-25) of large, broad, thick plates (blocks composed of areas of both continental and oceanic crust and mantle) each of which "floats" on some viscous underlayer in the mantle and moves more or less independently of the others.*

ES tectonicas de placas

**PLATEAU REGIME**

INIS: 1982-11-30; ETDE: 1980-04-14

*The collision frequency regime characterized by an effective Coulomb scattering rate equal to or greater than the poloidal transit frequency, but a mean free path less than the connection length. In this regime the transport coefficients are independent of collision frequency.*

ES regimen de placas

**PLATES**

Thicker than sheets or foils.

ES planchas

**plates (fuel)**

ES placas (combustible)

**platform mounted nuclear plant**

ES centrales nucleares sobre plataforma

**PLATING**

For the process only.

ES placado

**plating solutions**

INIS: 1992-04-02; ETDE: 1986-01-24

ES soluciones para galvanoplastia

**PLATINUM**

ES platino

**PLATINUM 166**

2009-04-06

ES platino 166

**PLATINUM 167**

2009-04-06

ES platino 167

**PLATINUM 168**

INIS: 1986-05-12; ETDE: 1986-07-03

ES platino 168

**PLATINUM 169**

INIS: 1986-05-12; ETDE: 1986-07-03

ES platino 169

**PLATINUM 170**

INIS: 1986-05-12; ETDE: 1984-05-08

ES platino 170

**PLATINUM 171**

INIS: 1986-05-12; ETDE: 1982-03-10

ES platino 171

**PLATINUM 172**

INIS: 1985-06-07; ETDE: 1982-03-10

ES platino 172

**PLATINUM 173**

ES platino 173

**PLATINUM 174**

ES platino 174

**PLATINUM 175**

ES platino 175

**PLATINUM 176**

ES platino 176

**PLATINUM 177**

ES platino 177

**PLATINUM 178**

ES platino 178

**PLATINUM 179**

ES platino 179

**PLATINUM 180**

ES platino 180

**PLATINUM 181**

ES platino 181

**PLATINUM 182**

ES platino 182

**PLATINUM 183**

ES platino 183

**PLATINUM 184**

ES platino 184

**PLATINUM 185**

ES platino 185

**PLATINUM 186**

ES platino 186

**PLATINUM 187**

ES platino 187

**PLATINUM 188**

ES platino 188

**PLATINUM 189**

ES platino 189

**PLATINUM 190**

ES platino 190

**PLATINUM 190 TARGET**

INIS: 1979-09-18; ETDE: 1979-10-23

ES blanco de platino 190

**PLATINUM 191**

ES platino 191

**PLATINUM 192**

ES platino 192

**PLATINUM 192 TARGET**

INIS: 1978-01-13; ETDE: 1977-06-02

ES blanco de platino 192

**PLATINUM 193**

ES platino 193

**PLATINUM 194**

ES platino 194

**PLATINUM 194 TARGET**

ETDE: 1976-07-09

ES blanco de platino 194

**PLATINUM 195**

ES platino 195

**PLATINUM 195 TARGET**

ETDE: 1976-07-09

ES blanco de platino 195

**PLATINUM 196**

ES platino 196

**PLATINUM 196 TARGET**

ETDE: 1976-07-09

ES blanco de platino 196

**PLATINUM 197**

ES platino 197

**PLATINUM 198**

ES platino 198

**PLATINUM 198 TARGET**

ETDE: 1976-07-09

ES blanco de platino 198

**PLATINUM 199**

ES platino 199

**PLATINUM 200**

ES platino 200

**PLATINUM 201**

ES platino 201

**PLATINUM 202**

ES platino 202

**PLATINUM 203**

ES platino 203

**PLATINUM 204**

ES platino 204

**PLATINUM 205**

ES platino 205

**PLATINUM 206**

ES platino 206

**PLATINUM 207**

ES platino 207

**PLATINUM 208**

ES platino 208



**PLATINUM ADDITIONS**

*Alloys containing not more than 1% Pt are listed here.*

ES adiciones de platino

**PLATINUM ALLOYS**

*Alloys containing more than 1% Pt.*

ES aleaciones de platino

**PLATINUM ARSENIDES**

*INIS: 2000-04-12; ETDE: 1985-08-09*

ES arseniuros de platino

**PLATINUM BASE ALLOYS**

ES aleaciones de base platino

**PLATINUM BROMIDES**

ES bromuros de platino

**PLATINUM CARBIDES**

ES carburos de platino

**PLATINUM CHLORIDES**

ES cloruros de platino

**PLATINUM COMPLEXES**

ES complejos de platino

**PLATINUM COMPOUNDS**

*1997-06-19*

ES compuestos de platino

**PLATINUM FLUORIDES**

ES fluoruros de platino

**PLATINUM HALIDES**

*2012-07-25*

ES haluros de platino

**PLATINUM HYDRIDES**

*1979-11-02*

ES hidruros de platino

**PLATINUM HYDROXIDES**

*INIS: 2000-04-12; ETDE: 1979-07-24*

ES hidroxidos de platino

**PLATINUM IODIDES**

ES yoduros de platino

**PLATINUM IONS**

ES iones platino

**PLATINUM ISOTOPES**

*1999-07-16*

ES isotopos de platino

**PLATINUM METAL ALLOYS**

*1995-02-27*

ES aleaciones de metales de platino

**PLATINUM METALS**

ES metales de platino

**PLATINUM NITRIDES**

*2010-02-24*

ES nitruros de platino

**PLATINUM OXIDES**

ES oxidos de platino

**PLATINUM PHOSPHIDES**

*INIS: 1991-09-16; ETDE: 1977-03-04*

ES fosfuros de platino

**PLATINUM SILICIDES**

*INIS: 1978-07-17; ETDE: 1978-08-07*

ES siliciuros de platino

**PLATINUM SULFATES**

*INIS: 2000-04-12; ETDE: 1976-07-07*

ES sulfatos de platino

**PLATINUM SULFIDES**

ES sulfuros de platino

**PLATINUM TELLURIDES**

*INIS: 1985-12-11; ETDE: 1976-06-07*

ES telururos de platino

**platr reactor**

ES reactor platr

**PLATYHELMINTHS**

ES platelmintos

**PLBR REACTOR**

*INIS: 1978-07-03; ETDE: 1977-08-24*

*USA. Joint ERDA-EPRI design project.*

ES reactor plbr

**pleasanton usa ntr reactor**

ES reactor ntr de pleasanton usa

**PLEIADE DEVICE**

ES dispositivo pleyade

**PLEISTOCENE EPOCH**

*INIS: 1992-04-14; ETDE: 1977-10-20*

ES epoca pleistocena

**PLEKTONS**

*2013-10-24*

ES plektones

**plesiotherapy**

ES plesioterapia

**PLEURA**

ES pleura

**PLEXIGLAS**

ES plexiglas

**PLIOCENE EPOCH**

*INIS: 1992-04-14; ETDE: 1977-10-20*

ES epoca pliocena

**PLOIDY**

ES ploide

**PLOTTERS**

ES trazadores automaticos de graficos

**plows (coal)**

*INIS: 2000-04-12; ETDE: 1979-06-06*

ES arados (carbon)

**PLOWSHARE PROJECT**

*1996-07-23*

(The UF terms below that refer to events have been valid ETDE descriptors.)

ES proyecto plowshare

**PLT DEVICES**

*INIS: 1975-10-23; ETDE: 1979-04-11*

ES dispositivos plt

**PLUGGING**

*INIS: 1992-04-14; ETDE: 1977-01-10*

ES taponamiento

**PLUGGING AGENTS**

*INIS: 1992-04-14; ETDE: 1983-03-23*

ES agentes de taponamiento

**plugs**

ES tapones

**plum brook nasa-tr**

ES reactor plum brook nasa-tr

**plum brook reactor facility**

ES instalacion reactor de plum brook

**PLUMBATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES plumbatos

**PLUMBBOB PROJECT**

ES proyecto plumbbob

**PLUMBING**

*INIS: 2000-04-12; ETDE: 1979-11-07*

ES caneria

**PLUMES**

ES penachos

**PLUMS**

ES ciruelas

**plunger method**

*INIS: 1984-01-18; ETDE: 1984-02-10*

*Method for the determination of lifetimes of nuclear levels.*

ES metodo captador

**plunger pumps**

*INIS: 2000-04-12; ETDE: 1984-05-10*

ES bombas captadoras

**PLURONICS**

ES pluronicos

**plus-minus ratio**

*INIS: 2000-04-12; ETDE: 1979-02-05*

ES tasa mas-menos

**PLUTO PLANET**

ES planeta pluton

**PLUTO REACTOR**

ES reactor pluto

**PLUTONIC ROCKS**

*INIS: 1985-10-23; ETDE: 1980-08-12*

*Rocks formed at considerable depth by crystallization of magma or by chemical alteration.*

ES rocas plutonicas

**PLUTONIUM**

*1996-01-24*

ES plutonio

**PLUTONIUM 228**

*INIS: 1992-09-23; ETDE: 1979-11-23*

ES plutonio 228

**PLUTONIUM 229**

*1994-04-11*

ES plutonio 229

**PLUTONIUM 230**

*INIS: 1990-12-05; ETDE: 1979-11-23*

ES plutonio 230

**PLUTONIUM 231**

ES plutonio 231

**PLUTONIUM 232**

ES plutonio 232

**PLUTONIUM 233**

ES plutonio 233

**PLUTONIUM 234**

ES plutonio 234

**PLUTONIUM 235**

ES plutonio 235

**PLUTONIUM 235 TARGET**

*ETDE: 1976-08-24*

ES blanco de plutonio 235

**PLUTONIUM 236**

ES plutonio 236

**PLUTONIUM 236 TARGET**

*1977-11-02*

ES blanco de plutonio 236

**PLUTONIUM 237**

ES plutonio 237

**PLUTONIUM 237 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13

ES blanco de plutonio 237

**PLUTONIUM 238**

1997-02-07

ES plutonio 238

**PLUTONIUM 238 TARGET**

ETDE: 1976-07-09

ES blanco de plutonio 238

**PLUTONIUM 239**

ES plutonio 239

**PLUTONIUM 239 TARGET**

ETDE: 1976-07-09

ES blanco de plutonio 239

**PLUTONIUM 240**

ES plutonio 240

**PLUTONIUM 240 TARGET**

ETDE: 1976-07-09

ES blanco de plutonio 240

**PLUTONIUM 241**

ES plutonio 241

**PLUTONIUM 241 TARGET**

ETDE: 1976-07-09

ES blanco de plutonio 241

**PLUTONIUM 242**

ES plutonio 242

**PLUTONIUM 242 TARGET**

ETDE: 1976-07-09

ES blanco de plutonio 242

**PLUTONIUM 243**

ES plutonio 243

**PLUTONIUM 243 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de plutonio 243

**PLUTONIUM 244**

ES plutonio 244

**PLUTONIUM 244 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

ES blanco de plutonio 244

**PLUTONIUM 245**

ES plutonio 245

**PLUTONIUM 246**

ES plutonio 246

**PLUTONIUM 247**

INIS: 1985-03-15; ETDE: 1983-09-15

ES plutonio 247

**PLUTONIUM 248**

ES plutonio 248

**PLUTONIUM 250**

ES plutonio 250

**PLUTONIUM ADDITIONS***Alloys containing not more than 1% Pu are listed here.*

ES adiciones de plutonio

**PLUTONIUM ALLOYS***Alloys containing more than 1% Pu.*

ES aleaciones de plutonio

**PLUTONIUM-ALPHA**

ES plutonio-alfa

**PLUTONIUM ARSENIDES**

INIS: 1979-02-21; ETDE: 1979-03-28

ES arseniuros de plutonio

**PLUTONIUM BASE ALLOYS**

ES aleaciones de base plutonio

**PLUTONIUM-BETA**

ES plutonio-beta

**PLUTONIUM BORIDES**

ES boruros de plutonio

**PLUTONIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007

PLUTONIUM COMPOUNDS + BROMIDES

was used for this concept.)

ES bromuros de plutonio

**PLUTONIUM CARBIDES**

ES carburos de plutonio

**PLUTONIUM CARBONATES**

ES carbonatos de plutonio

**PLUTONIUM CHLORIDES**

ES cloruros de plutonio

**PLUTONIUM COMPLEXES**

ES complejos de plutonio

**PLUTONIUM COMPOUNDS**

1996-11-13

ES compuestos de plutonio

**PLUTONIUM-DELTA**

ES plutonio-delta

**PLUTONIUM DIOXIDE**

ES dióxido de plutonio

**PLUTONIUM-EPSILON**

ES plutonio-epsilon

**PLUTONIUM FLUORIDES**

ES fluoruros de plutonio

**PLUTONIUM-GAMMA**

ES plutonio-gamma

**PLUTONIUM HALIDES**

2012-07-25

ES haluros de plutonio

**PLUTONIUM HYDRIDES**

ES hidruros de plutonio

**PLUTONIUM HYDROXIDES**

ES hidróxidos de plutonio

**PLUTONIUM IODIDES**

ES yoduros de plutonio

**PLUTONIUM IONS**

ES iones plutonio

**PLUTONIUM ISOTOPES**

1999-07-16

ES isotopos de plutonio

**PLUTONIUM NITRATES**

ES nitratos de plutonio

**PLUTONIUM NITRIDES**

ES nitruros de plutonio

**PLUTONIUM OXIDES**

ES óxidos de plutonio

**PLUTONIUM PERCHLORATES**

1997-01-28

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS +

PERCHLORATES was used for this concept.)

ES percloratos de plutonio

**PLUTONIUM PEROXIDE**

INIS: 1997-01-28; ETDE: 1980-05-06

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS +

PEROXIDES was used for this concept. Prior

to March 1991 the plural form was used by

ETDE.)

ES peróxido de plutonio

**PLUTONIUM PHOSPHATES**

ES fosfatos de plutonio

**PLUTONIUM PHOSPHIDES**

ES fosfuros de plutonio

**PLUTONIUM PRODUCTION****REACTORS**

ES reactores productores de plutonio

**PLUTONIUM REACTORS**

ES reactores de plutonio

**PLUTONIUM RECYCLE***Use of plutonium from reprocessed spent fuels in reload fuels.*

ES reciclado del plutonio

**plutonium recycle critical facility**

ES plutonium recycle critical facility

**plutonium recycle test reactor**

ES plutonium recycle test reactor

**PLUTONIUM SELENIDES**

INIS: 1979-02-21; ETDE: 1979-03-28

ES selenuros de plutonio

**PLUTONIUM SILICATES**

INIS: 1997-01-28; ETDE: 1984-09-05

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS + SILICATES

was used for this concept.)

ES silicatos de plutonio

**PLUTONIUM SULFATES**

ES sulfatos de plutonio

**PLUTONIUM SULFIDES**

ES sulfuros de plutonio

**PLUTONIUM TELLURIDES**

INIS: 1976-02-24; ETDE: 1976-04-19

ES telururos de plutonio

**PLUTONYL COMPLEXES**

1983-09-06

ES complejos de plutonio

**PLUTONYL COMPOUNDS**

ES compuestos de plutonio

**plymouth pilgrim power reactor**

ES reactor plymouth pilgrim

**PLZT**

INIS: 1984-04-25; ETDE: 1983-07-07

*Lead lanthanum zirconate titanate.*

ES plzt

**PM-2A REACTOR***Camp Century, Greenland, Denmark.*

ES reactor pm-2a

**PM-3A REACTOR***McMurdo Sound, Antarctica.*

ES reactor pm-3a

**PMMA**

INIS: 1981-02-27; ETDE: 1980-03-04

ES pmma

**pmr spectra**

INIS: 1984-04-04; ETDE: 2002-04-26

*Proton Magnetic Resonance spectra.*

ES espectro rmp

**pna**

INIS: 2000-04-12; ETDE: 1978-07-05  
Polynuclear aromatics.

ES pna

**PNC**

ETDE: 1975-09-11  
*The Power Reactor and Nuclear Fuel Development Corporation (PNC) was reorganized and renamed as the Japan Nuclear Cycle Development Institute (JNC) in October 1998.*

ES pnc

**PNEUMATIC CONTROLLERS**

ES controladores neumaticos

**PNEUMATIC MOTORS**

INIS: 2000-04-12; ETDE: 1980-10-27

ES motores neumaticos

**PNEUMATIC TRANSPORT**

1976-09-06

ES transporte neumatico

**PNEUMATICS**

*Pertaining to or operated by air or other gas.*

ES neumatico

**PNEUMOCOCCUS**

ES neumococo

**PNEUMOCONIOSES**

ES neumoconiosis

**PNEUMONIA**

ES neumonia

**PNEUMONITIS**

ES congestión pulmonar

**PNICTIDES**

INIS: 1989-11-24; ETDE: 1976-09-14

ES penitidos

**pnl**

INIS: 2000-04-12; ETDE: 1982-09-10

ES pnl

**pnl-cml reactor**

ES reactor pnl-cml

**pnl-prcf reactor**

ES reactor pnl-prcf

**PNUF REACTOR**

*US AEC, Piqua, Ohio, USA. Shut down in 1966.*

ES reactor pnpf

**PNUF-1 REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

ES reactor pnpf-1

**PO RIVER**

INIS: 1975-12-17; ETDE: 1976-08-24

ES río po

**POCKELS CELL**

INIS: 2000-04-12; ETDE: 1978-02-14  
*An electronically controllable light modulator or optical switch.*

ES célula pockels

**pocket calculators**

INIS: 1985-12-10; ETDE: 1978-11-14

ES calculadoras de bolsillo

**pocket chambers**

ES camaras de bolsillo

**PODBIELNIAK CONTACTORS**

ES contactores de podbielniak

**podophyllic acid**

1996-10-23  
(Until October 1996 this was a valid descriptor.)

ES ácido podofílico

**POHANG LIGHT SOURCE**

2003-05-08

ES fuente luz pohang

**POINCARÉ-BERTRAND FORMULA**

1992-03-11

ES fórmula poincaré-bertrand

**POINCARÉ GROUPS**

ES grupos de poincaré

**POINT BEACH-1 REACTOR**

*Nuclear Management Co., LLC, Two Creeks, Wisconsin, USA.*

ES reactor de point beach-1

**POINT BEACH-2 REACTOR**

*Nuclear Management Co., LLC, Two Creeks, Wisconsin, USA.*

ES reactor de point beach-2

**POINT CHARGE**

ES carga puntual

**point contacts**

ES contactos puntuales

**POINT DEFECTS**

ES defectos puntuales

**POINT KERNELS**

INIS: 1977-11-21; ETDE: 1978-03-08

ES núcleos puntuales

**POINT LEPREAU-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13  
*St. John, New Brunswick, Canada.*

ES reactor de point lepreau-1

**POINT LEPREAU-2 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05  
*St. John, New Brunswick, Canada.*

ES reactor de point lepreau-2

**point mutations**

ES mutaciones puntuales

**POINT POLLUTANT SOURCES**

INIS: 1992-03-09; ETDE: 1977-11-28  
*Use for general articles when sources are not named.*

ES fuentes contaminantes puntuales

**POINT SOURCES**

ES fuentes puntuales

**poiseuille flow**

ES flujo de poiseuille

**POISONING**

*Reduction of the reactivity by materials produced in a reactor, e.g., xenon, and samarium, or materials such as boron introduced into the reactor.*

ES envenenamiento

**poisons (chemical)**

1983-03-15

ES venenos (químicos)

**poisons (nuclear)**

ES venenos (nucleares)

**POISSON EQUATION**

ES ecuación de poisson

**POISSON RATIO**

ES relación de poisson

**pokhran event**

INIS: 1994-10-14; ETDE: 1976-01-26  
(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento pokhran

**POLAND**

1997-03-07

ES polonia

**polar blackout**

ES oscurecimiento polar

**POLAR-CAP ABSORPTION**

ES absorción por el casquete polar

**POLAR-CAP AURORAE**

ES auroras del casquete polar

**POLAR COMPOUNDS**

INIS: 2000-04-12; ETDE: 1980-12-08  
*Compounds that exhibit polarity, or local differences in electrical properties, and have a dipole moment associated with one or more of their interatomic valence bonds.*

ES compuestos polares

**POLAR CUSP**

INIS: 1975-12-09; ETDE: 1978-03-08

ES aurora polar cuspidal

**POLAR GAS PROJECT**

INIS: 2000-04-12; ETDE: 1976-11-17

ES proyecto polar gas

**POLAR REGIONS**

ES regiones polares

**polar solvents**

INIS: 1990-12-07; ETDE: 2002-04-26  
(Prior to December 1990, this was a valid descriptor.)

ES solventes polares

**polar substorms**

ES subtormentas polares

**POLARIMETERS**

ES polarímetros

**POLARIMETRY**

INIS: 1994-09-08; ETDE: 1986-02-21

ES polarímetro

**polaritons**

INIS: 1984-04-04; ETDE: 2002-04-26

ES polaritones

**POLARIZABILITY**

*Ratio of average induced dipole moment to the local field strength in a material. See also PARTICLE POLARIZABILITY.*

ES polarizabilidad

**polarizability (particle electric)**

2015-01-29

ES polarizabilidad (partícula eléctrica)

**polarizability (particle magnetic)**

2015-01-29

ES polarizabilidad (partícula magnética)

**POLARIZATION**

*For the process and condition in classical physics only; see also SPIN ORIENTATION.*

ES polarización

**POLARIZATION-ASYMMETRY RATIO**

ES relación polarización-asimetría

**POLARIZED BEAMS**

ES haces polarizados

**polarized nuclei**

(Prior to December 1984 this was a valid ETDE descriptor.)

ES *nucleos polarizados*

**POLARIZED PRODUCTS**

*Use only for indexing the products of nuclear reactions or particle interactions.*

ES *productos polarizados*

**POLARIZED TARGETS**

ES *blancos polarizados*

**POLAROGRAPHY**

ES *polarografia*

**POLARONS**

ES *polarones*

**policy**

INIS: 2000-04-12; ETDE: 1980-03-29

ES *politica*

**POLIO VIRUS**

ES *virus de la poliomielitis*

**POLIOMYELITIS**

ES *poliomielitis*

**polish government maryla reactor**

1993-11-09

ES *reactor maryla del gobierno polaco*

**POLISH ORGANIZATIONS**

INIS: 1988-11-16; ETDE: 1981-08-04

ES *organizaciones polacas*

**POLISHING**

ES *pulido*

**POLITICAL ASPECTS**

INIS: 1998-01-28; ETDE: 1979-05-09

*Features of an enterprise or undertaking affected by or affecting political establishments.*

ES *aspectos politicos*

**POLLEN**

ES *polen*

**POLLUCITE**

INIS: 1983-06-02; ETDE: 1982-11-08

ES *polucita*

**POLLUTANTS**

INIS: 1981-02-27; ETDE: 1981-03-13

*Not for radioactive contaminants for which use RADIOACTIVE WASTES or other related terminology.*

ES *contaminantes*

**POLLUTION**

*For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

ES *polucion*

**pollution, prevention of marine, 1972 london convention on**

INIS: 1984-06-21; ETDE: 2002-06-13

ES *convencion de londres, preven.polu.mar.*

**pollution (thermal)**

2000-04-12

ES *polucion (termica)*

**POLLUTION ABATEMENT**

INIS: 1983-06-30; ETDE: 1978-02-14

*For the prevention of pollutants at the source.*

ES *reduccion de la contaminacion*

**POLLUTION CONTROL**

INIS: 1986-04-04; ETDE: 1977-03-04

*For management or removal of pollutants after they are formed by a source.*

ES *control de la contaminacion*

**POLLUTION CONTROL AGENCIES**

INIS: 1993-01-27; ETDE: 1976-11-01

ES *agencias de control de la polucion*

**POLLUTION CONTROL EQUIPMENT**

INIS: 1976-06-23; ETDE: 1975-11-11

ES *equipo de control de contaminacion*

**POLLUTION LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled POLLUTION LAW.)

ES *leyes sobre contaminacion*

**POLLUTION REGULATIONS**

*Regulations for nonradioactive pollution only; see also CONTAMINATION REGULATIONS.*

ES *reglamentos sobre polucion*

**POLLUTION SOURCES**

INIS: 1992-03-09; ETDE: 1979-12-10

ES *fuentes de contaminacion*

**poloidal divertor experiment**

INIS: 1978-07-03; ETDE: 1977-11-28

ES *divertor experimental poloidal*

**poloidal divertors**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to July 1985, this was a valid ETDE descriptor.)

ES *divertores poloidales*

**POLOIDAL FIELD DIVERTORS**

INIS: 1981-07-06; ETDE: 1981-08-04

*Divertors that displace the poloidal field lines to form a separatrix in the poloidal field.*

ES *divertores de campo poloidal*

**POLONIUM**

ES *polonio*

**POLONIUM 186**

2007-05-23

ES *polonio 186*

**POLONIUM 187**

2007-05-23

ES *polonio 187*

**POLONIUM 188**

2002-08-13

ES *polonio 188*

**POLONIUM 189**

2007-04-19

ES *polonio 189*

**POLONIUM 190**

INIS: 2000-06-15; ETDE: 2002-03-28

ES *polonio 190*

**POLONIUM 191**

2007-04-19

ES *polonio 191*

**POLONIUM 192**

ES *polonio 192*

**POLONIUM 193**

ES *polonio 193*

**POLONIUM 194**

ES *polonio 194*

**POLONIUM 195**

ES *polonio 195*

**POLONIUM 196**

ES *polonio 196*

**POLONIUM 197**

ES *polonio 197*

**POLONIUM 198**

ES *polonio 198*

**POLONIUM 199**

ES *polonio 199*

**POLONIUM 200**

ES *polonio 200*

**POLONIUM 201**

ES *polonio 201*

**POLONIUM 202**

ES *polonio 202*

**POLONIUM 203**

ES *polonio 203*

**POLONIUM 204**

ES *polonio 204*

**POLONIUM 205**

ES *polonio 205*

**POLONIUM 206**

ES *polonio 206*

**POLONIUM 207**

ES *polonio 207*

**POLONIUM 208**

ES *polonio 208*

**POLONIUM 208 TARGET**

1983-03-14

ES *blanco de polonio 208*

**POLONIUM 209**

ES *polonio 209*

**POLONIUM 210**

1995-11-06

ES *polonio 210*

**POLONIUM 210 TARGET**

ETDE: 1976-07-09

ES *blanco de polonio 210*

**POLONIUM 211**

ES *polonio 211*

**POLONIUM 212**

ES *polonio 212*

**POLONIUM 213**

ES *polonio 213*

**POLONIUM 214**

ES *polonio 214*

**POLONIUM 215**

ES *polonio 215*

**POLONIUM 216**

ES *polonio 216*

**POLONIUM 217**

ES *polonio 217*

**POLONIUM 218**

ES *polonio 218*

**POLONIUM 219**

ES *polonio 219*

**POLONIUM 220**

ES *polonio 220*

**polonium additions**

2000-03-28

(Until July 1996 this was a valid descriptor.)

ES *adiciones de polonio*

**POLONIUM ALLOYS**

1996-07-23

*Alloys containing more than 1% Po.*

ES aleaciones de polonio

**POLONIUM BROMIDES**

ES bromuros de polonio

**POLONIUM CHLORIDES**

1996-07-08

(From June 1996 to February 2008

POLONIUM COMPOUNDS + CHLORIDES was used for this concept.)

ES cloruros de polonio

**POLONIUM COMPLEXES**

ES complejos de polonio

**POLONIUM COMPOUNDS**

1996-07-23

ES compuestos de polonio

**POLONIUM FLUORIDES**

1996-07-08

(From June 1996 to February 2008

POLONIUM COMPOUNDS + FLUORIDES was used for this concept.)

ES fluoruros de polonio

**POLONIUM HALIDES**

2008-02-07

ES haluros de polonio

**POLONIUM IODIDES**

1996-07-23

(From July 1996 to February 2008

POLONIUM COMPOUNDS + IODIDES was used for this concept.)

ES yoduros de polonio

**POLONIUM IONS**

ES iones polonio

**POLONIUM ISOTOPES**

ES isotopos de polonio

**POLONIUM NITRATES**

1996-07-23

(From July 1996 to November 2007

POLONIUM COMPOUNDS + NITRATES was used for this concept.)

ES nitratos de polonio

**POLONIUM OXIDES**

ES oxidos de polonio

**poly(isobutylene oxide)**

INIS: 2000-04-12; ETDE: 1980-12-08

ES poli(oxido isobutileno)

**poly(vinylidene fluoride)**

INIS: 2000-04-12; ETDE: 1980-11-25

ES poli(vinilidina fluorada)

**POLYACETALS**

ES poliacetales

**POLYACETYLENES**

INIS: 1994-07-21; ETDE: 1981-07-18

ES poliacetilenos

**POLYACRYLATES**

ES poliacrilatos

**polyacrylonitrile**

INIS: 2000-04-12; ETDE: 1980-12-08

ES poli(acrilonitrilo)

**POLYAMIDES**

1996-08-05

ES poliamidas

**polyatomic molecules**

INIS: 2000-04-12; ETDE: 1994-08-18

*Chemical molecules with three or more atoms. (Prior to August 1994, this was a valid ETDE descriptor.)*

ES moléculas poliatómicas

**POLYCARBONATES**

ES policarbonatos

**POLYCHLORINATED BIPHENYLS**

INIS: 1992-09-16; ETDE: 1992-10-07

ES bifenilos policlorinados

**POLYCRYSTALS**

ES policristales

**POLYCYCLIC AROMATIC AMINES**

INIS: 1994-09-29; ETDE: 1983-11-23

ES aminas aromático policíclicas

**POLYCYCLIC AROMATIC HYDROCARBONS**

INIS: 1992-03-17; ETDE: 1976-08-24

*A group of hydrocarbons, consisting of two or more fused aromatic rings. Prior to April 2017 CONDENSED AROMATICS was used for this concept.*

ES hidrocarburos aromáticos policíclicos

**POLYCYCLIC NITRO COMPOUNDS**

INIS: 2000-04-12; ETDE: 1983-11-23

ES compuestos nitro policíclico

**polycyclic nitrogen heterocycles**

INIS: 1994-06-27; ETDE: 1983-11-23

ES heterociclos nitrogeno policíclico

**POLYCYCLIC SULFUR HETEROCYCLES**

INIS: 1998-10-13; ETDE: 1983-11-23

ES heterociclos sulfuro policíclico

**POLYCYTHEMIA**

ES policitemia

**POLYENES**

ES polienos

**POLYESTERS**

1996-07-18

ES poliésteres

**polyethers**

ES poliéteres

**POLYETHYLENE GLYCOLS**

ES polietilenglicoles

**polyethylene oxides**

INIS: 2000-04-12; ETDE: 1976-05-13

ES oxidos de polietileno

**polyethylene terephthalate**

2000-04-12

ES polietileno tereftalato

**POLYETHYLENES**

1996-01-24

ES polietilenos

**POLYHALITE**

INIS: 1982-10-29; ETDE: 1981-12-14

ES polihalita

**polyhydroxyaromatics**

ES polihidroxiaromáticos

**POLYISOPRENE**

ES poliisopreno

**polymer electrolyte fuel cells**

INIS: 2000-04-12; ETDE: 1999-09-09

ES pilas de combustible polímero electrolito

**polymer flooding**

INIS: 2000-04-12; ETDE: 1976-06-07

ES inundación polímero

**POLYMER GEL DOSEMETERS**

2013-05-29

ES dosímetros de gel polímero

**POLYMER GEL DOSIMETRY**

2013-05-29

ES dosimetría de gel polímero

**polymer-insulator-semiconductor solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

ES células solares polímero-aislado-semiconductor

**polymer-semiconductor solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

ES células solares polímero-semiconductor

**POLYMERASE CHAIN REACTION**

1994-06-27

*A biochemical (in vitro) method to prepare a large number of copies of a selected gene or of some other DNA segment. Such quantities of gene copy are required to supply the starting material needs for sequencing, for other chemical analysis, or for genetic or protein engineering.*

ES reacción en cadena de la polimerasa

**POLYMERASES**

ES polimerasas

**POLYMERIZATION**

ES polimerización

**POLYMERS**

ES polímeros

**POLYMETALLIC ORES**

ES minerales polimetálicos

**polymethylmethacrylates**

INIS: 1981-02-27; ETDE: 1980-03-04

ES polimetilmetacrilatos

**POLYNEUTRONS**

INIS: 1978-08-30; ETDE: 1977-03-04

*Particle-stable many-body system composed of neutrons.*

ES polineutrones

**POLYNOMIALS**

ES polinomios

**polynuclear aromatic hydrocarbons**

INIS: 2000-04-12; ETDE: 1976-08-24

ES hidrocarburos aromáticos polinucleares

**polynuclear hydrocarbons**

ETDE: 2002-04-26

ES hidrocarburos polinucleares

**POLYOLEFINS**

ES poliolefinas

**POLYOMA VIRUS**

ES virus del polioma

**POLYOXYMETHYLENES**

ES polioximetilenos

**POLYPEPTIDES**

ES polipeptidos

**POLYPHENOLS**

1996-06-28

ES polifenoles

**POLYPHENYLS**

1996-07-08

ES polifenilos

**POLYPLOIDY**

ES poliploide

**POLYPORUS VERSICOLOR**

INIS: 2000-04-12; ETDE: 1987-04-24

ES poplyporus versicolor

**POLYPROPYLENE**

ES polipropileno

**polysaccharide-lyases**

INIS: 1990-12-07; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

ES liasas-polisacaridas

**POLYSACCHARIDES**

ES polisacaridos

**POLYSTYRENE**

ES poliestireno

**POLYSTYRENE-DVB**

ES poliestireno-divinilbenceno

**polysulfides**

ES polisulfuros

**POLYTETRAFLUOROETHYLENE**

INIS: 2000-04-12; ETDE: 1978-05-03

ES politetrafluoroetileno

**polytetraoxane**

INIS: 2000-04-12; ETDE: 1980-12-08

ES politetraoxano

**polythene**

ES politeno

**polythionates**

ES politionatos

**polythionic acids**

ES acidos politionicos

**POLYURETHANES**

ES poliuretanos

**POLYVINYL ACETATE**

2005-02-22

ES acetato de polivinilo

**polyvinyl alcohol**

ES alcohol polivinilico

**polyvinyl chloride**

ES cloruro de polivinilo

**polyvinylpyrrolidone**

ES polivinilpirrolidona

**POLYVINYLS**

ES polivinilos

**POMERANCHUK PARTICLES**

ES particulas de pomeranchuk

**POMERANCHUK POLES**

ES polos de pomeranchuk

**POMERANCHUK THEOREM**

ES teorema de pomeranchuk

**pomerons**

ES pomerones

**ponderomotive effect**

INIS: 1989-04-20; ETDE: 2002-04-26

ES efecto ponderomotriz

**PONDEROMOTIVE FORCE**

INIS: 1989-04-20; ETDE: 1989-05-11

ES fuerza ponderomotriz

**PONDS**

1992-04-07

ES estanques

**ponds (cooling)**

1992-06-05

ES estanques (refrigeracion)

**POOL BOILING**

ES ebullicion de masa

**pool critical assembly ornl**

ES conjunto critico piscina ornl

**pool event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento pool

**pool test reactor chalk river**

1993-11-09

ES reactor de ensayo tipo piscina, rio chalk

**POOL TYPE REACTORS**

ES reactores piscina

**pools**

1992-04-07

ES piscinas

**pools (fuel storage)**

INIS: 1985-01-17; ETDE: 2002-04-26

ES piscinas (almacenamiento combustible)

**poor people**

INIS: 2000-04-12; ETDE: 1978-04-05

ES gente pobre

**pop (paroxypropione)**

ETDE: 2005-02-01

(Prior to January 2005 POP was a valid descriptor.)

ES pop

**popae**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to July 1985, this was a valid ETDE descriptor.)

ES popae

**POPAE STORAGE RING**

INIS: 1976-02-11; ETDE: 1976-03-25

Protons On Protons And Electrons storage ring facility at Fermilab.

ES anillo de almacenamiento popae

**POPLARS**

ES alamos

**POPOP**

ES popop

**POPULATION DENSITY**

ES densidad de poblacion

**POPULATION DYNAMICS**

ES dinamica de la poblacion

**POPULATION INVERSION**

ES inversion de poblacion

**POPULATION RELOCATION**

INIS: 1981-07-08; ETDE: 1978-04-28

ES desplazamiento de la poblacion

**POPULATIONS**

ES poblaciones

**PORCELAIN**

ES porcelana

**PORE PRESSURE**

INIS: 1992-07-21; ETDE: 1983-04-28

That part of the total normal stress in a saturated soil caused by the presence of interstitial fluid.

ES presion intersticial

**PORE STRUCTURE**

INIS: 1998-11-12; ETDE: 1993-08-24

ES estructura intersticial

**PORINS**

INIS: 2000-04-12; ETDE: 1987-07-22

Transmembrane proteins which selectively permit small molecules to traverse the cell membranes.

ES porinas

**pork**

ES carne de cerdo

**POROSIMETERS**

ES porosimetros

**POROSITY**

ES porosidad

**porosity reduction**

INIS: 2000-04-12; ETDE: 1983-01-21

ES reduccion de la porosidad

**POROUS MATERIALS**

INIS: 1977-07-05; ETDE: 1976-09-14

ES materiales porosos

**PORPHYRA**

ES porfira

**PORPHYRINS**

1997-06-17

ES porfirinas

**porpoises**

INIS: 1991-09-30; ETDE: 1981-06-15

ES marsopas

**port radium**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES port radium

**PORTABLE EQUIPMENT**

INIS: 1983-06-30; ETDE: 1983-07-20

To be used only if portability is unusual or is the significant aspect of the equipment.

ES equipo portatil

**portable medium power plant 2a**

ES instalacion media portable energ-2a

**portable medium power plant 3a**

ES instalacion media portable energ-3a

**PORTABLE SOURCES**

ES fuentes portatiles

**PORTAL SYSTEM**

ES sistema puerta

**PORTER-THOMAS DISTRIBUTION**

ES distribucion de porter-thomas

**portevin-le chatelier effect**

2000-04-12  
The continually repeating non-smooth deformation of a specimen when subjected to a uniformly increasing stress.  
(Prior to May 1996 this was a valid ETDE descriptor.)  
ES *efecto portevin-le chatelier*

**PORTLAND CEMENT**

1992-05-08  
ES *cemento portland*

**portmanteau event**

INIS: 2000-04-12; ETDE: 1975-12-16  
A test made during PROJECT BEDROCK.  
(Prior to January 1995, this was a valid ETDE descriptor.)  
ES *acontecimiento portmanteau*

**ports**

2000-04-12  
ES *puertos*

**PORTSMOUTH CENTRIFUGE ENRICHMENT PLANT**

INIS: 1982-08-27; ETDE: 1981-05-18  
  
ES *enriquecimiento centrifugo portsmouth*

**PORTSMOUTH GASEOUS DIFFUSION PLANT**

INIS: 1975-10-09; ETDE: 1975-12-16  
ES *fabrica difusion gaseosa portsmouth*

**portsmouth plant**

INIS: 1992-06-04; ETDE: 1976-05-19  
ES *planta de portsmouth*

**PORTUGAL**

1995-04-03  
ES *portugal*

**portuguese jen research reactor**

ES *reactor de investigacion jen portug*

**PORTUGUESE ORGANIZATIONS**

2004-03-31  
ES *organizaciones portuguesas*

**position (optical)**

ES *posicion (en optica)*

**position (radio)**

ES *posicion (en radionavegacion)*

**position dependence**

INIS: 2000-04-12; ETDE: 1979-08-07  
ES *dependencia de posicion*

**position indicators**

ES *indicadores de posicion*

**POSITION OPERATORS**

ES *operadores de posicion*

**POSITION SENSITIVE DETECTORS**

ES *detectores de localizacion*

**POSITIONING**

INIS: 1982-12-07; ETDE: 1977-03-08  
Not for SITE SELECTION.  
ES *posicionamiento*

**POSITIVE COLUMN**

ES *columna positiva*

**positive crankcase ventilation systems**

INIS: 2000-04-12; ETDE: 1979-03-05  
ES *sistemas de ventilacion carter positivo*

**positive excess**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ES *excedente positivo*

**positive ions**

ES *iones positivos*

**POSITRON ANNIHILATION SPECTROSCOPY**

2017-02-02  
ES *espectroscopia de aniquilación de positrones*

**POSITRON-ATOM COLLISIONS**

ES *colisiones positron-atomo*

**POSITRON BEAMS**

ES *haces de positrones*

**POSITRON CAMERAS**

*Coincidence gamma cameras for positron annihilation imaging.*  
ES *camaras de positrones*

**POSITRON CHANNELING**

ES *canalizacion de positrones*

**POSITRON COLLISIONS**

ES *colisiones positronicas*

**POSITRON COMPUTED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-07  
ES *tomografia computerizada con positron*

**positron decay**

ES *desintegracion de positrones*

**POSITRON DETECTION**

INIS: 1986-04-04; ETDE: 1979-04-11  
(Prior to April 1986 this concept was expressed by co-ordination of ELECTRON DETECTION and POSITRONS.)  
ES *deteccion de positrones*

**positron-electron-proton storage ring**

1993-11-09  
ES *anillos almacenamiento positron-electron-proton*

**POSITRON-ION COLLISIONS**

ES *colisiones positron-ion*

**POSITRON-MOLECULE COLLISIONS**

ES *colisiones positron-molecula*

**POSITRON-POSITRON COLLISIONS**

ETDE: 1989-09-15  
ES *colisiones positron-positron*

**POSITRON-POSITRON INTERACTIONS**

INIS: 1986-05-23; ETDE: 1980-05-06  
ES *interacciones positron-positron*

**POSITRON REACTIONS**

INIS: 1977-09-15; ETDE: 1977-11-10  
ES *reacciones positronicas*

**POSITRON SOURCES**

INIS: 1975-09-16; ETDE: 1975-10-28  
ES *fuentes de positron*

**POSITRONIUM**

(From December 1975 till May 1996 POSITRONIUM CHEMISTRY was a valid ETDE descriptor.)  
ES *positronio*

**positronium chemistry**

INIS: 2000-04-12; ETDE: 1975-12-16  
Use CHEMISTRY, CHEMICAL PROPERTIES, or CHEMICAL REACTIONS (or an NT) in addition to one of the descriptors below.  
(Prior to May 1996 this was a valid ETDE descriptor.)  
ES *quimica del positronio*

**POSITRONIUM COMPOUNDS**

INIS: 1985-09-09; ETDE: 1977-05-07  
*Atom-positronium systems of the type (X;Ps) or (X-;e+).*  
ES *compuestos de positronio*

**POSITRONS**

ES *positrones*

**possession (nuclear materials)**

INIS: 1976-12-08; ETDE: 2002-04-26  
ES *posesion (materiales nucleares)*

**POST-IRRADIATION EXAMINATION**

1981-04-03  
ES *examen post irradiacion*

**POST-IRRADIATION THERAPY**

ES *terapeutica post irradiacion*

**POST-TRANSLATION MODIFICATION**

INIS: 1991-07-02; ETDE: 1987-04-24  
*Chemical modification of proteins after translation of the messenger RNA but prior to their becoming biologically active.*  
ES *modificacion post translacion*

**POSTAL SERVICES**

INIS: 2000-04-12; ETDE: 1980-08-12  
ES *servicios postales*

**POSTULATED PARTICLES**

1995-09-08  
ES *particulas hipoteticas*

**postum**

1995-11-06  
ES *postum*

**potable water**

INIS: 2000-04-12; ETDE: 1980-02-11  
ES *agua potable*

**POTASSIUM**

ES *potasio*

**POTASSIUM 32**

2007-11-22  
ES *potasio 32*

**POTASSIUM 33**

2007-11-22  
ES *potasio 33*

**POTASSIUM 34**

2007-11-22  
ES *potasio 34*

**POTASSIUM 35**

1976-07-30  
ES *potasio 35*

**POTASSIUM 36**

ES *potasio 36*

**POTASSIUM 37**

ES *potasio 37*

**POTASSIUM 38**

ES *potasio 38*

**POTASSIUM 39**

ES potasio 39

**POTASSIUM 39 BEAMS**

INIS: 1976-07-06; ETDE: 1976-09-15

ES haces de potasio 39

**POTASSIUM 39 REACTIONS**

INIS: 1991-09-25; ETDE: 1994-08-10

ES reacciones de potasio 39

**POTASSIUM 39 TARGET**

ETDE: 1976-07-09

ES blanco de potasio 39

**POTASSIUM 40**

ES potasio 40

**POTASSIUM 40 TARGET**

ETDE: 1976-07-09

ES blanco de potasio 40

**POTASSIUM 41**

ES potasio 41

**POTASSIUM 41 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

ES haces de potasio 41

**POTASSIUM 41 TARGET**

ETDE: 1976-07-09

ES blanco de potasio 41

**POTASSIUM 42**

ES potasio 42

**POTASSIUM 43**

ES potasio 43

**POTASSIUM 44**

ES potasio 44

**POTASSIUM 45**

ES potasio 45

**POTASSIUM 46**

ES potasio 46

**POTASSIUM 47**

ES potasio 47

**POTASSIUM 48**

ES potasio 48

**POTASSIUM 49**

ES potasio 49

**POTASSIUM 50**

ES potasio 50

**POTASSIUM 51**

INIS: 1984-06-21; ETDE: 1981-01-27

ES potasio 51

**POTASSIUM 52**

INIS: 1984-06-21; ETDE: 1982-05-12

ES potasio 52

**POTASSIUM 53**

INIS: 1984-06-21; ETDE: 1984-02-10

ES potasio 53

**POTASSIUM 54**

INIS: 1984-06-21; ETDE: 1984-02-10

ES potasio 54

**POTASSIUM 55**

2007-11-22

ES potasio 55

**POTASSIUM 56**

2009-06-02

ES potasio 56

**POTASSIUM ADDITIONS***Alloys containing not more than 1% K are listed here.*

ES adiciones de potasio

**POTASSIUM ALLOYS***Alloys containing more than 1% K.*

ES aleaciones de potasio

**POTASSIUM BASE ALLOYS**

ES aleaciones de base potasio

**POTASSIUM BORIDES**

ES boruros de potasio

**POTASSIUM BROMIDES**

ES bromuros de potasio

**POTASSIUM CARBIDES**

ES carburos de potasio

**POTASSIUM CARBONATES**

ES carbonatos de potasio

**POTASSIUM CHLORIDES**

ES cloruros de potasio

**POTASSIUM COMPLEXES**

ES complejos de potasio

**POTASSIUM COMPOUNDS**

1996-07-23

ES compuestos de potasio

**POTASSIUM COOLED REACTORS**

ES reactores refrigerados por potasio

**POTASSIUM FLUORIDES**

ES fluoruros de potasio

**POTASSIUM HALIDES**

2012-07-25

ES haluros de potasio

**POTASSIUM HYDRIDES**

ES hidruros de potasio

**POTASSIUM HYDROXIDES**

ES hidroxidos de potasio

**POTASSIUM IODIDES**

ES yoduros de potasio

**POTASSIUM IONS**

ES iones potasio

**POTASSIUM ISOTOPES**

1999-07-16

ES isotopos de potasio

**POTASSIUM NITRATES**

ES nitratos de potasio

**POTASSIUM NITRIDES**

ES nitruros de potasio

**POTASSIUM OXIDES**

ES oxidos de potasio

**POTASSIUM PERCHLORATES**

ES percloratos de potasio

**potassium permanganates**

INIS: 2000-04-12; ETDE: 1975-09-11

(Prior to April 1997 this was a valid ETDE descriptor.)

ES permanatos de potasio

**POTASSIUM PHOSPHATES**

ES fosfatos de potasio

**POTASSIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1984-12-26

ES fosfuros de potasio

**POTASSIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1978-04-06

ES selenuros de potasio

**POTASSIUM SILICATES**

1996-11-13

ES silicatos de potasio

**POTASSIUM SILICIDES**

INIS: 1996-07-23; ETDE: 1977-01-10

(From July 1996 to November 2007

POTASSIUM COMPOUNDS + SILICIDES was used for this concept.)

ES siliciuros de potasio

**POTASSIUM SULFATES**

ES sulfatos de potasio

**POTASSIUM SULFIDES**

ES sulfuros de potasio

**POTASSIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1978-01-23

ES telururos de potasio

**POTASSIUM TUNGSTATES**

INIS: 1978-05-19; ETDE: 1976-01-23

ES volframatos de potasio

**POTASSIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

ES uranatos de potasio

**POTASSIUM VANADATES**

INIS: 1991-09-16; ETDE: 1981-06-13

ES vanadatos de potasio

**potato plant**

ES planta de la patata

**potato tubers**

ES tuberculos de patata

**POTATOES**

ES patatas

**potential (electric)**

INIS: 1981-10-15; ETDE: 1979-03-27

ES potencial (electrico)

**potential barriers**

INIS: 2000-04-12; ETDE: 1979-04-11

ES barreras potenciales

**POTENTIAL ENERGY**

ES energia potencial

**POTENTIAL FLOW**

ES flujo potencial

**POTENTIAL SCATTERING**

ES dispersion potencial

**POTENTIALS**

INIS: 1996-06-28; ETDE: 1979-04-11

*For the mathematical construct from which forces are derived by differentiation; not for ELECTRIC POTENTIAL.*

ES potenciales

**POTENTIOMETERS**

1983-02-04

ES potenciometros

**potentiometers (variable resistors)**

INIS: 1993-11-09; ETDE: 2002-04-26

ES potenciometros (resistores var)

**POTENTIOMETRY**

1996-10-23

ES potenciometria



**POTENTIOSTATS**

INIS: 2000-04-12; ETDE: 1979-03-28  
Automatic instruments that control the potential of working electrodes during coulometric titrations.

ES potenciostats

**POTHEADS**

INIS: 2000-04-12; ETDE: 1977-03-08  
Hermetically sealed terminations for electric cables.

ES remache

**POTOMAC RIVER**

1977-09-06

ES rio potomac

**POTOMAC RIVER BASIN**

INIS: 1992-01-14; ETDE: 1980-11-08

ES cuenca del rio potomac

**potorous**

ES potorous

**pott-broche process**

2000-04-12

Direct conversion of coal to synthetic crude oil by hydrogenation after solvent extraction. (Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso pott-broche

**POTTING**

INIS: 1986-04-04; ETDE: 1979-04-12

Encapsulation with a shock-absorbing dielectric material.

ES rellenado

**POTTING MATERIALS**

INIS: 1986-04-04; ETDE: 1979-03-29

Shock-absorbing dielectric materials used for encapsulation.

ES materiales de relleno

**poultry**

ES aves de corral

**POUR POINT**

2000-04-12

The lowest temperature at which a substance flows under specified conditions.

ES punto de derrame

**POWDER METALLURGY**

ES metalurgia de polvos

**POWDER RIVER BASIN**

INIS: 1992-06-04; ETDE: 1985-08-22

ES cuenca rio powder

**POWDERS**

ES polvos

**POWER**

ES potencia

**POWER AMPLIFIERS**

ES amplificadores de potencia

**power beaming**

INIS: 1992-08-11; ETDE: 2002-04-26

ES concentracion de energia

**power burst facility usaec**

2000-04-12

ES usaec instalacion potencia

**POWER COEFFICIENT**

ES coeficiente de potencia

**POWER CONDITIONING CIRCUITS**

1999-07-05

(Prior to December 1990, this concept was indexed by POWERCONDITIONING SYSTEMS and ELECTRONIC CIRCUITS.)

ES circuitos de acondicionamiento de energi

**power conditioning systems**

INIS: 1990-12-15; ETDE: 1975-12-16

(Prior to December 1990, this was a valid descriptor.)

ES sistemas de acondicionamien.energia

**power cooling mismatch**

2017-07-18

**POWER-COOLING-MISMATCH****ACCIDENTS**

ES accidente por defecto de refrigeracion

**POWER DEMAND**

ES demanda de potencia

**POWER DENSITY**

ES densidad de potencia

**POWER DISTRIBUTION**

INIS: 1999-10-12; ETDE: 1975-07-29

The spatial distribution of power level throughout a reactor core or fuel element. Not to be confused with the movement of power from one point to another, for which see POWER TRANSMISSION.

ES distribucion de la potencia

**POWER DISTRIBUTION SYSTEMS**

INIS: 1992-04-02; ETDE: 1981-03-17

Systems for distributing electric power from convenient points on the transmission or bulk power system to the consumers.

ES sistemas de distribucion de potencia

**power excursions**

ES excursiones de potencia

**POWER FACTOR**

INIS: 2000-06-27; ETDE: 1977-09-19

The ratio of the average or active power to the apparent power.

ES factor de energia

**POWER GENERATION**

ES produccion de energia

**POWER INPUT**

INIS: 1985-01-18; ETDE: 1977-09-19

Power required to operate machinery, appliance, or other device.

ES potencia de entrada

**POWER LOSSES**

INIS: 1999-07-06; ETDE: 1979-01-30

ES perdidas de potencia

**POWER METERS**

INIS: 1992-07-22; ETDE: 1978-01-23

ES ergometros

**power plant and industrial fuel use****act**

INIS: 2000-04-12; ETDE: 1980-05-06

(Prior to February 1992 this was a valid ETDE descriptor.)

ES derecho uso central potencia y combustible industrial

**POWER PLANTS**

ES centrales electricas

**power-plutonium production reactor richland**

INIS: 1993-11-09; ETDE: 2002-04-26

ES reactor de produccion plutonio-energia richla

**POWER POOLING**

INIS: 1999-07-07; ETDE: 1982-02-23

Coordination among electric utilities through formal agreements to share the planning and operation of power generation and transmission facilities.

ES alianza energetica

**power pools**

INIS: 2000-04-12; ETDE: 1980-03-04

ES uniones potencia

**POWER POTENTIAL**

2000-04-12

ES potencial energetico

**power production**

ETDE: 2002-04-26

ES energia (produccion)

**POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ES intervalo de potencia

**POWER RANGE 01-10 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 01-10 ew

**POWER RANGE 01-10 GW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 GW.)

ES intervalo de potencia 01-10 gw

**POWER RANGE 01-10 KW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 KW.)

ES intervalo de potencia 01-10 kw

**POWER RANGE 01-10 MILLI W**

2003-08-18

ES intervalo de potencia 01-10 milli kw

**POWER RANGE 01-10 MW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 MW.)

ES intervalo de potencia 01-10 mw

**POWER RANGE 01-10 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 01-10 pw

**POWER RANGE 01-10 TW**

INIS: 2000-04-12; ETDE: 1982-05-24

(Prior to November 1989, this descriptor was POWER RANGE 1-10 TW.)

ES intervalo de potencia 01-10 tw

**POWER RANGE 01-10 W**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 W.)

ES intervalo de potencia 01-10 w

**POWER RANGE 10-100 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 10-100 ew

**POWER RANGE 10-100 GW**

INIS: 1988-04-15; ETDE: 1975-09-11

ES intervalo de potencia 10-100 gw

**POWER RANGE 10-100 KW**

1988-04-15

ES intervalo de potencia 10-100 kw

**POWER RANGE 10-100 MILLI W**

2003-08-18

ES intervalo de potencia 10-100 milli w

**POWER RANGE 10-100 MW**

1988-04-15

ES intervalo de potencia 10-100 mw

**POWER RANGE 10-100 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 10-100 pw

**POWER RANGE 10-100 TW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 10-100 tw

**POWER RANGE 10-100 W**

1988-04-15

ES intervalo de potencia 10-100 w

**POWER RANGE 100-1000 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 100-1000 ew

**POWER RANGE 100-1000 GW**

INIS: 1988-04-15; ETDE: 1975-09-11

ES intervalo de potencia 100-1000 gw

**POWER RANGE 100-1000 KW**

1988-04-15

ES intervalo de potencia 100-1000 kw

**POWER RANGE 100-1000 MILLI W**

2003-08-18

ES intervalo de potencia 100-1000 milli w

**POWER RANGE 100-1000 MW**

1988-04-15

ES intervalo de potencia 100-1000 mw

**POWER RANGE 100-1000 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 100-1000 pw

**POWER RANGE 100-1000 TW**

INIS: 2003-08-15; ETDE: 2002-09-17

ES intervalo de potencia 100-1000 tw

**POWER RANGE 100-1000 W**

1988-04-15

ES intervalo de potencia 100-1000 w

**power range milli w**

2000-04-12

ES intervalo de potencia milli w

**power reactor and nuclear fuel development corporation**

1993-11-09

The Power Reactor and Nuclear Fuel Development Corporation (PNC) was reorganized and renamed as the Japan Nuclear Cycle Development Institute (JNC) in October 1998.

ES power reactor and nuclear fuel development corporation

**POWER REACTORS**

1996-02-09

ES reactores de potencia

**POWER RELAY SATELLITES**

2000-04-12

ES satelites regulador potencia

**POWER SERIES**

ES serie de potencias

**POWER SUBSTATIONS**

INIS: 1992-10-06; ETDE: 1976-07-07

Term is used for an assembly of equipment in an electric power system for the transmission,

transformation, or switching of electric energy.

ES subestaciones de potencia

**POWER SUPPLIES**

ES alimentacion de potencia

**POWER SYSTEMS**

INIS: 1982-12-07; ETDE: 1976-02-19

Includes electric power networks with associated generating and transmission facilities.

ES sistemas de potencia

**POWER TRANSMISSION**

The act or process of transporting electrical energy in bulk from a source or sources of supply to other principal parts of the system or to other utility systems.

ES transmision de fuerza

**POWER TRANSMISSION LINES**

1997-06-17

ES lineas de transporte de energia

**POWER TRANSMISSION TOWERS**

INIS: 1993-03-26; ETDE: 1976-08-04

ES torres de transporte de energia

**POWERED SUPPORTS**

INIS: 2000-04-12; ETDE: 1977-06-24

ES soportes monitorizados

**POYNTING THEOREM**

ES teorema de poynting

**poynting vector**

ES vector de poynting

**pp chain**

INIS: 1978-11-24; ETDE: 1980-07-23

ES cadena pp

**pp-factor**

ES factor pp

**pr-10 aeg pruefreaktor**

ES pr-10 aeg pruefreaktor

**pr-6 device**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES dispositivo pr-6

**pr-7 device**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor; from March 1996 till March 1997 PR DEVICES was used for this concept.)

ES dispositivo pr-7

**pr devices**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES dispositivos pr

**PR SPRINGS DEPOSIT**

INIS: 2000-04-12; ETDE: 1976-11-17

ES deposito primavera pr

**PRAETORIAN PROJECT**

INIS: 2000-04-12; ETDE: 1983-11-09

ES proyecto praetorian

**prague wwr-s reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ES reactor wwr-s de praga

**PRAIRIE DOGS**

INIS: 2000-04-12; ETDE: 1977-12-22

ES perro de las praderas

**PRAIRIE ISLAND-1 REACTOR**

Nuclear Management Co., LLC, Red Wing, Minnesota, USA.

ES reactor de prairie island-1

**PRAIRIE ISLAND-2 REACTOR**

Nuclear Management Co., LLC, Red Wing, Minnesota, USA.

ES reactor de prairie island-2

**PRANDTL NUMBER**

ES numero de prandtl

**PRASEODYMIUM**

ES praseodimio

**PRASEODYMIUM 121**

INIS: 1992-09-23; ETDE: 1979-07-24

ES praseodimio 121

**PRASEODYMIUM 122**

2007-04-20

ES praseodimio 122

**PRASEODYMIUM 123**

2007-04-20

ES praseodimio 123

**PRASEODYMIUM 124**

INIS: 1987-02-25; ETDE: 1987-05-01

ES praseodimio 124

**PRASEODYMIUM 125**

2004-12-15

ES praseodimio 125

**PRASEODYMIUM 126**

INIS: 1984-10-19; ETDE: 1984-11-06

ES praseodimio 126

**PRASEODYMIUM 127**

1998-09-23

ES praseodimio 127

**PRASEODYMIUM 128**

INIS: 1985-07-22; ETDE: 1985-08-08

ES praseodimio 128

**PRASEODYMIUM 129**

INIS: 1977-06-14; ETDE: 1977-10-20

ES praseodimio 129

**PRASEODYMIUM 130**

INIS: 1977-06-14; ETDE: 1977-10-20

ES praseodimio 130

**PRASEODYMIUM 131**

INIS: 1977-06-14; ETDE: 1977-10-20

ES praseodimio 131

**PRASEODYMIUM 132**

ES praseodimio 132

**PRASEODYMIUM 133**

ES praseodimio 133

**PRASEODYMIUM 134**

ES praseodimio 134

**PRASEODYMIUM 135**

ES praseodimio 135

**PRASEODYMIUM 136**

ES praseodimio 136

**PRASEODYMIUM 137**

ES praseodimio 137

**PRASEODYMIUM 138**

ES praseodimio 138

**PRASEODYMIUM 139**

ES praseodimio 139

**PRASEODYMIUM 140**

ES praseodimio 140

**PRASEODYMIUM 141**

ES praseodimio 141

**PRASEODYMIUM 141 TARGET**

ETDE: 1976-07-09

ES blanco de praseodimio 141

**PRASEODYMIUM 142**

ES praseodimio 142

**PRASEODYMIUM 143**

ES praseodimio 143

**PRASEODYMIUM 144**

ES praseodimio 144

**PRASEODYMIUM 145**

ES praseodimio 145

**PRASEODYMIUM 146**

ES praseodimio 146

**PRASEODYMIUM 147**

ES praseodimio 147

**PRASEODYMIUM 148**

ES praseodimio 148

**PRASEODYMIUM 149**

ES praseodimio 149

**PRASEODYMIUM 150**

ES praseodimio 150

**PRASEODYMIUM 151**

1977-01-26

ES praseodimio 151

**PRASEODYMIUM 152**

INIS: 1984-06-21; ETDE: 1984-07-10

ES praseodimio 152

**PRASEODYMIUM 153**

INIS: 1987-08-27; ETDE: 1987-09-18

ES praseodimio 153

**PRASEODYMIUM 154**

1988-10-10

ES praseodimio 154

**PRASEODYMIUM 155**

2007-04-20

ES praseodimio 155

**PRASEODYMIUM 156**

2007-04-20

ES praseodimio 156

**PRASEODYMIUM 157**

2007-04-20

ES praseodimio 157

**PRASEODYMIUM 158**

2007-04-20

ES praseodimio 158

**PRASEODYMIUM 159**

2007-04-20

ES praseodimio 159

**PRASEODYMIUM ADDITIONS**

Alloys containing not more than 1% Pr are listed here.

ES adiciones de praseodimio

**PRASEODYMIUM ALLOYS**

Alloys containing more than 1% Pr.

ES aleaciones de praseodimio

**PRASEODYMIUM ARSENIDES**

INIS: 1976-02-05; ETDE: 1975-10-28

ES arseniuros de praseodimio

**PRASEODYMIUM BASE ALLOYS**

ES aleaciones de base praseodimio

**PRASEODYMIUM BORIDES**

ES boruros de praseodimio

**PRASEODYMIUM BROMIDES**

ES bromuros de praseodimio

**PRASEODYMIUM CARBIDES**

ES carburos de praseodimio

**PRASEODYMIUM CARBONATES**

ES carbonatos de praseodimio

**PRASEODYMIUM CHLORIDES**

ES cloruros de praseodimio

**PRASEODYMIUM COMPLEXES**

ES complejos de praseodimio

**PRASEODYMIUM COMPOUNDS**

ES compuestos de praseodimio

**PRASEODYMIUM FLUORIDES**

ES fluoruros de praseodimio

**PRASEODYMIUM HALIDES**

2012-07-25

ES haluros de praseodimio

**PRASEODYMIUM HYDRIDES**

ES hidruros de praseodimio

**PRASEODYMIUM HYDROXIDES**

ES hidroxidos de praseodimio

**PRASEODYMIUM IODIDES**

ES yoduros de praseodimio

**PRASEODYMIUM IONS**

ES iones praseodimio

**PRASEODYMIUM ISOTOPES**

ES isotopos de praseodimio

**PRASEODYMIUM NITRATES**

ES nitratos de praseodimio

**PRASEODYMIUM NITRIDES**

ES nitruros de praseodimio

**PRASEODYMIUM OXIDES**

ES oxidos de praseodimio

**PRASEODYMIUM PERCHLORATES**

ES percloratos de praseodimio

**PRASEODYMIUM PHOSPHATES**

1975-10-23

ES fosfatos de praseodimio

**PRASEODYMIUM PHOSPHIDES**

INIS: 1977-07-05; ETDE: 1975-11-28

ES fosfuros de praseodimio

**PRASEODYMIUM SELENIDES**

ES selenuros de praseodimio

**PRASEODYMIUM SILICATES**

1988-10-10

ES silicatos de praseodimio

**PRASEODYMIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES siliciuros de praseodimio

**PRASEODYMIUM SULFATES**

ES sulfatos de praseodimio

**PRASEODYMIUM SULFIDES**

ES sulfuros de praseodimio

**PRASEODYMIUM TELLURIDES**

ES telururos de praseodimio

**PRASEODYMIUM TUNGSTATES**

INIS: 1991-09-16; ETDE: 1977-06-02

ES volframatos de praseodimio

**PRAWNS**

INIS: 1977-04-07; ETDE: 1977-06-03

ES langostinos

**PRCF REACTOR**

PNL, Richland, Washington, USA.

ES reactor prcf

**pre (photoreactivating enzyme)**

INIS: 1984-04-04; ETDE: 2002-04-26

ES efr

**PREAMPLIFIERS**

ES preamplificadores

**PRECAMBRIAN ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

ES era precambriana

**PRECESSION**

ES precesion

**precetron storage ring**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES anillo de almacenamiento precetron

**PRECIPITATION***In chemical processes only; see also ATMOSPHERIC PRECIPITATIONS, ELECTRON PRECIPITATION, PROTON PRECIPITATION, and PRECIPITATION HARDENING.*

ES precipitacion

**PRECIPITATION HARDENING**

ES endurecimiento por precipitacion

**PRECIPITATION SCAVENGING**

ES depuracion por precipitacion

**precipitations (atmospheric)**

ES precipitaciones (atmosfericas)

**PRECIPITINS**

ES precipitinas

**precision**

INIS: 1975-12-09; ETDE: 2002-04-26

ES exactitud

**PRECOMPOUND-NUCLEUS****EMISSION***Emission of a few high-energy nucleons resulting from direct processes before establishment of the statistical equilibrium of the compound nucleus.*

ES emision del nucleo pre-compuesto

**PRECURSOR**

ES precursor

**precursors (delayed neutron)**

INIS: 2000-04-12; ETDE: 1976-12-16

ES precursoros (neutron retardado)

**precursors (delayed neutrons)**

ES precursoros (neutrones retardados)

**precursors (delayed proton)**

INIS: 2000-04-12; ETDE: 1976-12-16

ES precursoros (proton retardado)

**precursors (delayed protons)**

INIS: 1976-10-29; ETDE: 2002-04-26

ES precursoros (protones retardados)

**PREDATOR-PREY INTERACTIONS**

INIS: 1992-05-04; ETDE: 1979-03-28

ES interacciones predador-presa

**prediction**

ES prediccion

**PREDICTION EQUATIONS**

ES ecuaciones de prediccion

**PREDISSOCIATION**

ES predisociacion

**PREDNISOLONE**

ES prednisolona

**PREDNISONE**

ES prednisona

***preequilibrium nuclear processes***

INIS: 2000-04-12; ETDE: 1976-11-01

ES proceso nuclear preequilibrio

**PREFABRICATED BUILDINGS**

INIS: 2000-04-12; ETDE: 1982-01-07

ES edificio pefabricado

***preferred orientation***

ES orientacion preferencial

**PREFERRED SPECIES**

INIS: 1986-07-09; ETDE: 1976-04-19

*Species particularly suited for revegetation of reclaimed land.*

ES especies preferentes

**PREGNANCY**

ES gestacion

***pregnanediol***

INIS: 1996-10-23; ETDE: 1980-11-25

(Until October 1996 this was a valid descriptor.)

ES *pregnanediol***PREGNANES**

1996-10-23

ES *pregnanos****pregnanetriol***

INIS: 1996-07-08; ETDE: 1980-11-25

(Until June 1996 this was a valid descriptor.)

ES *pregnanetriol****pregnenolone***ES *pregnenolona****preheating***

INIS: 2000-04-12; ETDE: 1979-06-06

ES *precalentamiento***PRENATAL EXPOSURE**

INIS: 1986-04-04; ETDE: 1980-05-06

*For prenatal exposure to radiation use PRENATAL IRRADIATION.*ES *exposicion prenatal***PRENATAL IRRADIATION**ES *irradiacion prenatal***PRENFLO PROCESS**

INIS: 2000-04-12; ETDE: 1989-05-31

*Pressurized entrained flow gasification process derived from Koppers-Totzek atmospheric pressure process.*ES *proceso prenflo***PREONS**

INIS: 1984-07-20; ETDE: 1984-08-20

*Postulated particles which are constituents of both quarks and leptons.*ES *preones****preparation (chemical)***ES *preparacion (quimica)****preparation (sample)***ES *muestras (preparacion)***PRESENT WORTH METHOD**ES *metodo de actualizacion***PRESERVATION**ES *conservacion***PRESERVATIVES**

INIS: 1999-05-03; ETDE: 1975-12-16

ES *preservativos***PRESSES**ES *prensas***PRESSING**ES *prensado****pressure (1-10 atm)***

2003-11-19

ES *presion (1-10 atm)****pressure (1-10 bar)***

2003-11-19

ES *presion (1-10bar)****pressure (1-10 milli bar)***

2003-11-19

ES *presion (1-10 milli bar)****pressure (10-100 atm)***

2003-11-19

ES *presion (10-100 atm)****pressure (10-100 bar)***

2003-11-19

ES *presion+c5516 (1000-10000 atm)****pressure (10-1000 milli bar)***

2003-11-19

ES *presion (10-1000 milli bar)****pressure (100-1000 atm)***ES *presion (100-1000 atm)****pressure (1000-10000 atm)***

2003-11-19

ES *presion (1000-10000 atm)****pressure (10000 atm and above)***

2003-11-19

ES *presion (10000 atm y por encima)****pressure (7.5 - 7.5x10(3) torr)***

2003-11-19

ES *presion (7.5 - 7.5x10(3) torr)****pressure (7.5x10(-3) - 7.5 torr)***

2003-11-19

ES *presion (7.5x10(-3) - 7.5 torr)****pressure (critical)***ES *presion (critica)****pressure (plasma)***ES *presion (plasma)****pressure (radiation)***ES *presion (radiacion)****pressure (vapor)***ES *presion (vapor)***PRESSURE COEFFICIENT**ES *coeficiente de presion***PRESSURE CONTROL**

1986-04-04

ES *control de presion***PRESSURE DEPENDENCE***Combine with the relevant descriptor from the PRESSURE RANGE word block.*ES *influencia de la presion***PRESSURE DROP**ES *caida de presion****pressure effects***

INIS: 1992-04-29; ETDE: 1984-03-19

(Prior to June 1993, this was a valid ETDE descriptor.)

ES *efectos de presion***PRESSURE GAGES**ES *medidores de presion***PRESSURE GRADIENTS**ES *gradientes de presion****pressure groups***

INIS: 1982-12-03; ETDE: 1980-12-08

ES *grupos de presion****pressure maintenance***

INIS: 1984-12-04; ETDE: 1976-07-07

ES *mantenimiento de la presion***PRESSURE MEASUREMENT**ES *medida de presion***PRESSURE RANGE**

2003-11-19

ES *rango de presion***PRESSURE RANGE BELOW 1 NANO PA**

2003-11-19

*From 0 to 10 exp -9 pascal.*

(Prior to November 2003 ULTRAHIGH VACUUM was used for this pressure range.)

ES *rango de presion por debajo 1 nano pa***PRESSURE RANGE GIGA PA**

2003-11-19

*From 10 exp 9 to 10 exp 12 pascal.*

(Prior to November 2003 VERY HIGH

PRESSURE was used for this pressure range.)

ES *rango de presion giga pa***PRESSURE RANGE KILO PA**

2003-11-19

*From 10 exp 3 to 10 exp 6 pascal.*

(Prior to November 2003 MEDIUM

PRESSURE or LOW PRESSURE was used for this pressure range.)

ES *rango de presion kilo pa***PRESSURE RANGE MEGA PA**

2003-11-19

*From 10 exp 6 to 10 exp 9 pascal.*ES *rango de presion mega pa***PRESSURE RANGE MEGA PA 01-10**

2003-11-19

(Prior to November 2003 MEDIUM

PRESSURE was used for this pressure range.)

ES *rango de presion mega pa 01-10***PRESSURE RANGE MEGA PA 10-100**

2003-11-19

(Prior to November 2003 HIGH PRESSURE

was used for this pressure range.)

ES *rango de presion mega pa 10-100***PRESSURE RANGE MEGA PA 100-1000**

2003-11-19

(Prior to November 2003 VERY HIGH

PRESSURE was used for this pressure range.)

ES *rango de presion mega pa 100-1000***PRESSURE RANGE MICRO PA**

2003-11-19

*From 10 exp -6 to 10 exp -3 pascal.*

(Prior to November 2003 HIGH VACUUM was used for this pressure range.)

ES *rango de presion mega pa*

**PRESSURE RANGE MILLI PA**

2003-11-19

*From 10 exp -3 to 1 pascal.*

(Prior to November 2003 MEDIUM VACUUM or HIGH VACUUM was used for this pressure range.)

ES rango de presion mili pa

**PRESSURE RANGE NANO PA**

2003-11-19

*From 10 exp -9 to 10 exp -6 pascal.*

(Prior to November 2003 ULTRAHIGH VACUUM was used for this pressure range.)

ES rango de presion nano pa

**PRESSURE RANGE PA**

2003-11-19

*From 1 to 1000 pascal.*

(Prior to November 2003 LOW PRESSURE or MEDIUM VACUUM was used for this pressure range.)

ES rango de presion pa

**PRESSURE REGULATORS**

ES reguladores de presion

**PRESSURE RELEASE**

ES disminucion de presion por escape

**PRESSURE SUPPRESSION***The suppression of pressure within a containment by some technique such as a water spray.*

ES supresion de presion

**PRESSURE TUBE REACTORS**

1999-09-07

ES reactores de tubos de presion

**PRESSURE TUBES**

ES tubos de presion

**PRESSURE VESSELS**

ES vasijas de presion

**PRESSURIZATION**

INIS: 1984-12-04; ETDE: 1976-07-07

(Prior to November 1990 this material was indexed to PRESSURIZING in ETDE.)

ES presurizacion

**pressurized heavy water****cooled/moderated reactor**

1993-11-09

ES reactor refrigerado moderado agua pesada presion

**pressurized subcritical experiment****savannah**

1993-11-09

ES experimento subcritico presurizado savanna

**pressurized water cooled moderated reactor**

1993-11-09

ES enfriado/moderado por agua a presion

**pressurized water reactors**

ES reactor de agua a presion

**PRESSURIZERS**

ES presionadores

**pressurizing**

INIS: 1984-12-04; ETDE: 1976-07-07

(Prior to November 1990 this was a valid ETDE descriptor.)

ES presurizar

**PRESTRESSED CONCRETE**

ES hormigones pretensados

**prevention of marine pollution, 1972 london convention on**

INIS: 2002-03-02; ETDE: 2002-04-26

ES conven. londres, preven. contamina. marina

**prevention of significant****deterioration**

INIS: 2000-04-12; ETDE: 1979-07-24

*US pollution regulation resulting from the Clean Air and Clean Water Acts of 1976 and 1980, respectively. Use the appropriate descriptor(s) for POLLUTION ABATEMENT below and OPTIMIZATION, if appropriate. (Prior to March 1997 this was a valid ETDE descriptor.)*

ES prevención de deterior+e3907os significativos

**PREVENTIVE MEDICINE**

ES medicina preventiva

**PRICE-ANDERSON ACT**

INIS: 1978-04-21; ETDE: 1976-10-13

ES ley price-anderson

**PRICES**

1992-02-21

(Prior to June 1979 CHARGES was used for this concept in ETDE. From April 1978 till March 1997 RATE STRUCTURE was a valid descriptor.)

ES precios

**PRICING REGULATIONS**

INIS: 1992-02-23; ETDE: 1979-11-23

ES regulaciones de precios

**prigogine-balescu theory**

ES teoria de prigogine balescu

**PRIGOGINE THEOREM**

ES teorema de prigogine

**PRIMAKOFF EFFECT**

ES efecto primakoff

**PRIMAKOFF THEORY**

ES teoria de primakoff

**PRIMARY BATTERIES**

INIS: 2000-04-12; ETDE: 1976-05-17

ES acumuladores primarios

**PRIMARY COOLANT CIRCUITS**

ES circuitos primarios de refrigeracion

**PRIMARY COSMIC RADIATION**

ES radiacion cosmica primaria

**PRIMARY RECOVERY**

INIS: 2000-04-12; ETDE: 1979-02-23

ES recuperacion primaria

**PRIMARY-SECONDARY HYBRID BATTERIES**

2000-04-12

*Hybrid systems consisting of a primary battery and a rechargeable battery.*

ES acumuladores hibridos primario-secundarios

**PRIMATES**

ES primates

**PRIMENE**

ES primeno

**PRINCE EDWARD ISLAND**

INIS: 1979-02-21; ETDE: 1980-07-23

ES isla principe eduardo

**princeton beta experiment**

INIS: 1988-11-16; ETDE: 2001-01-23

ES experimento beta de princeton

**PRINCETON CYCLOTRON**

ES ciclotron de princeton

**princeton large torus**

INIS: 1975-10-23; ETDE: 1975-08-19

ES princeton large torus

**PRINCETON SYNCHROTRON**

ES sincrotron de princeton

**PRINTED CIRCUITS**

ES circuitos impresos

**PRINTING AND PUBLISHING INDUSTRY**

INIS: 1999-05-26; ETDE: 1979-12-10

ES industria de impresion y edicion

**PRIPET RIVER**

INIS: 1992-05-13; ETDE: 1992-09-21

ES rio pripet

**pripyat river**

INIS: 1992-05-13; ETDE: 1992-09-21

ES rio pripyat

**PRISM PLOT**

INIS: 1977-07-05; ETDE: 1977-10-19

*Phase-space plot of a three-particle final state.*

ES diagrama prismatico

**PRISMATIC CONFIGURATION**

ES configuracion prismatica

**PRISMS**

INIS: 2000-01-21; ETDE: 1976-02-19

ES prismas

**PRIVACY ACT**

INIS: 2000-04-12; ETDE: 1976-10-13

*The U.S. Privacy Act of 1974.*

ES derecho a la intimidad

**private law**

INIS: 1990-12-15; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

ES derecho privado

**PRIVATE VEHICLES**

2006-05-24

*Transportation means not available for general public use, for such vehicles see MASS TRANSIT SYSTEMS. Use also a more specific term from the word block of VEHICLES if appropriate.*

ES vehiculos privados

**PRNC-L-77 REACTOR***Univ. of Puerto Rico, College Station, Mayaguez, Puerto Rico, USA. Shut down in 1979.*

ES reactor prnc-l-77

**PROBABILISTIC ESTIMATION**

INIS: 1986-04-04; ETDE: 1983-01-21

*Analytical technique for calculation of unknown quantities and the uncertainty associated with the probabilistic estimates of those quantities.*

ES estimacion probabilistica

**probabilistic safety assessment**

2003-12-17

ES analisis probabilistico de seguridad

**PROBABILITY**

ES probabilidad

**PROBABILITY DENSITY FUNCTIONS**

2007-01-08

*Real-valued functions whose integrals over sets give the probabilities that random variables have values in these sets.*

ES funciones de densidad de probabilidad

**PROBES**

ES sondas

**PROCA EQUATIONS**

ES ecuaciones de proca

**PROCAINE**

ES procaína

**PROCEEDINGS**

1996-05-14

*Use only for items about proceedings, not for items which are proceedings.*

ES actas

**PROCESS COMPUTERS**

INIS: 1976-07-16; ETDE: 1979-05-25

*Computers - usually digital - used for the control of technical processes.*

ES ordenadores de procesos

**PROCESS CONTROL**

INIS: 1992-02-04; ETDE: 1975-12-16

ES control del proceso

**process development pile**

ES *pilote desarrollo proceso (react. nuclear)*

**PROCESS DEVELOPMENT UNITS**

INIS: 1984-04-04; ETDE: 1977-01-10

ES unidades de desarrollo del proceso

**PROCESS HEAT**

INIS: 2000-05-17; ETDE: 1975-09-12

*Heat for industrial processes.*

ES calor de procesos industriales

**PROCESS HEAT REACTORS**

ES reactores productores de calor

**PROCESS SOLUTIONS**

INIS: 1992-04-02; ETDE: 1978-04-27

ES soluciones del proceso

**processes (adiabatic)**

ES procesos (adiabaticos)

**processes (isentropic)**

ES procesos (isentrópicos)

**processes (isothermal)**

ES procesos (isotermicos)

**PROCESSING**

2000-02-01

*Use of one of the more specific terms listed below is recommended.*

ES tratamiento

**processing (data)**

ES tratamiento (datos)

**processing (food)**

INIS: 1997-06-05; ETDE: 2002-04-26

ES tratamiento (alimentos)

**processing (images)**

INIS: 1997-06-05; ETDE: 2002-04-26

ES tratamiento (imágenes)

**processing (ores)**

ES tratamiento (minerales)

**processing (wastes)**

ES tratamiento (residuos)

**PROCTITIS**

ES proctitis

**PROCUREMENT**

INIS: 1992-05-26; ETDE: 1976-04-19

ES adquisicion

**PRODUCER GAS**

2000-04-12

*Gas manufactured by the action of air and steam on coke or coal. 130 to 140 btu per cubic foot.*

ES gas productor

**producer price index**

INIS: 2000-04-12; ETDE: 1981-10-24

*(Prior to March 1996 WHOLESale PRICE INDEX was used for this concept in ETDE.)*

ES indice precios productor

**PRODUCT LABELING**

INIS: 2000-04-12; ETDE: 1979-03-27

ES etiquetado producto

**PRODUCTION**

*Limited to industrial production; see also PARTICLE PRODUCTION.*

ES produccion

**production (beam)**

ES produccion (haz)

**production (hydrogen)**

INIS: 1994-10-13; ETDE: 1980-11-08

ES produccion (hidrogeno)

**production (isotope)**

INIS: 2000-04-12; ETDE: 1980-07-09

ES produccion (isotopos)

**production (pair)**

INIS: 2000-04-12; ETDE: 1980-11-08

ES produccion (pares)

**production (particle)**

INIS: 2000-04-12; ETDE: 1980-07-09

ES produccion (particulas)

**production (plasma)**

INIS: 2000-04-12; ETDE: 1980-11-08

ES produccion (plasma)

**production capacity**

INIS: 1982-12-03; ETDE: 1977-06-02

ES capacidad de produccion

**PRODUCTION LOGGING**

INIS: 2000-04-12; ETDE: 1977-01-10

*Logging run inside tubing to measure production rate of oil or natural gas wells. Instrumentation may be flowmeters, gradiomanometer, densitometer, watercutmeter, thermometer, radioactive tracer tool, caliper, casing-collar locator, or fluid sampler.*

ES registro de produccion

**production mechanisms (particle)**

INIS: 1993-11-09; ETDE: 2002-04-26

*Production of elementary particles; when appropriate, more specific descriptors listed under PARTICLE PRODUCTION should be used instead.*

ES mecanismo de producción de partículas

**PRODUCTION REACTORS**

*For the production of fissile materials only; see also IRRADIATION REACTORS.*

ES reactores de produccion

**production risers**

INIS: 2000-04-12; ETDE: 1977-04-12

ES tubod subida produccion

**production tax**

INIS: 2000-04-12; ETDE: 1981-03-17

ES tasa de produccion

**PRODUCTIVITY**

ES productividad

**productivity factor**

INIS: 2000-04-12; ETDE: 1983-01-21

ES factor productividad

**professional personnel**

INIS: 2000-04-12; ETDE: 1979-03-28

ES personal profesional

**professions**

ES profesiones

**PROFITS**

1992-04-09

ES beneficios

**PROFLAVINE**

ES proflavina

**PROGENY**

ES descendencia

**PROGESTERONE**

1996-10-23

ES progesterona

**progesterin**

INIS: 2000-04-12; ETDE: 1978-10-23

ES progestina

**PROGNOZ SATELLITES**

ES satelites prognoz

**PROGRAM MANAGEMENT**

1992-05-21

*(From February to May 1992, this concept was indexed to USDOE PROGRAM MANAGEMENT in ETDE.)*

ES gestion del programa

**PROGRAMMING**

*Limited to computer programming. See also PLANNING.*

ES programacion

**PROGRAMMING LANGUAGES**

1996-07-23

*(Natural language as well as specific languages listed below as UF terms have been valid ETDE descriptors.)*

ES lenguajes de programacion

**PROGRESS REPORT**

INIS: 1987-09-22; ETDE: 1987-10-23

*Use only in conjunction with the literary indicator Y for indexing progress reports.*

ES informe de situacion (proyecto)

**prohibition of nuclear weapons (latin american treaty)**

INIS: 1993-11-09; ETDE: 2002-04-26

ES tratado latinoamericano de prohibicion armas nucleares

**PROHIBITION ORDERS**

INIS: 2000-04-12; ETDE: 1980-08-12

ES ordenes de prohibicion

**project anvil**

INIS: 1978-04-21; ETDE: 2002-06-13

ES proyecto de anvil

**project apollo**

ES proyecto apollo

**project bedrock**

INIS: 1976-11-08; ETDE: 2002-06-13  
ES *proyecto de bedrock*

**project buffalo**

1996-06-26  
(Prior to June 1996 BUFFALO PROJECT was a valid ETDE descriptor.)  
ES *proyecto de buffalo*

**project castle**

1976-11-17  
ES *proyecto de castle*

**project crossroads**

1976-11-17  
ES *proyecto de crossroads*

**project dominic**

1976-11-17  
ES *proyecto de dominic*

**project greenhouse**

1976-11-17  
ES *proyecto de greenhouse*

**project hardtack**

1976-11-17  
ES *proyecto de hardtack*

**PROJECT INDEPENDENCE**

2000-04-12  
ES *proyecto independencia*

**project independence evaluation system**

INIS: 2000-04-12; ETDE: 1979-02-23  
ES *sistema evaluacion proyecto independencia*

**project ivy**

2002-06-07  
(Prior to March 1996 IVY PROJECT was a valid ETDE descriptor.)  
ES *proyecto ivy*

**project jangle**

2002-06-07  
(Prior to March 1996 JANGLE PROJECT was a valid ETDE descriptor.)  
ES *proyecto jangle*

**project management**

INIS: 2000-04-12; ETDE: 1980-09-05  
ES *proyecto gestion*

**project plowshare**

ES *proyecto de plowshare*

**project plumbbob**

1976-11-17  
ES *proyecto de plumbbob*

**project redwing**

INIS: 1985-01-17; ETDE: 2002-06-13  
ES *proyecto de redwing*

**project salt vault**

INIS: 2000-04-12; ETDE: 1980-12-08  
ES *proyecto sal vault*

**project sunshine**

INIS: 2000-04-12; ETDE: 1976-05-17  
ES *proyecto sunshine*

**project thunderbird**

INIS: 1983-09-05; ETDE: 1975-11-26  
ES *proyecto de thunderbird*

**project upshot**

1976-11-17  
ES *proyecto de upshot*

**project vela**

1976-11-17  
ES *proyecto de vela*

**PROJECTILES**

ES *projectiles*

**PROJECTION OPERATORS**

*A mathematical operator for projecting a quantity, e.g., angular momentum, on a given coordinate.*

ES *operadores de proyeccion*

**PROJECTION SERIES**

INIS: 1994-07-01; ETDE: 1980-08-12  
ES *series de proyeccion*

**PROJECTION SPARK CHAMBERS**

*Charged-particle detectors that provide particle identification through ionization loss sampling as well as three-dimensional particle trajectory measurement.*

ES *camaras de centelleo de proyeccion*

**projection welding**

1996-07-23  
(Until July 1996 this was a valid descriptor.)  
ES *soldadura de resalto*

**projectors (scanning)**

ES *proyectores de exploracion*

**prolactin**

ES *prolactina*

**PROLIFERATION**

INIS: 1978-02-23; ETDE: 1977-08-09  
(From May 1987 till March 1997  
TERRORISM was a valid ETDE descriptor.)  
ES *proliferacion*

**proliferation (cell)**

INIS: 1978-04-21; ETDE: 2002-04-26  
ES *proliferacion (celular)*

**proliferation resistant molten salt/metal extraction**

INIS: 2000-04-12; ETDE: 1979-09-26  
ES *extraccion proliferacion resistente sal fundida/metal*

**PROLINE**

ES *prolina*

**PROLOG**

INIS: 1989-04-20; ETDE: 1985-12-11  
ES *prologo*

**promazine**

ES *promazina*

**promethazine**

ETDE: 1981-04-20  
(Prior to April 1994, this was a valid ETDE descriptor.)  
ES *prometazina*

**PROMETHIUM**

ES *promecio*

**PROMETHIUM 126**

2007-11-22  
ES *promecio 126*

**PROMETHIUM 127**

2007-11-22  
ES *promecio 127*

**PROMETHIUM 128**

2007-11-22  
ES *promecio 128*

**PROMETHIUM 129**

2006-01-18  
ES *promecio 129*

**PROMETHIUM 130**

INIS: 1985-07-22; ETDE: 1985-08-08  
ES *promecio 130*

**PROMETHIUM 131**

INIS: 1998-10-20; ETDE: 1998-11-04  
ES *promecio 131*

**PROMETHIUM 132**

INIS: 1977-06-14; ETDE: 1977-10-20  
ES *promecio 132*

**PROMETHIUM 133**

INIS: 1977-06-14; ETDE: 1977-10-20  
ES *promecio 133*

**PROMETHIUM 134**

INIS: 1977-04-07; ETDE: 1977-06-03  
ES *promecio 134*

**PROMETHIUM 135**

INIS: 1976-01-28; ETDE: 1976-03-12  
ES *promecio 135*

**PROMETHIUM 136**

ES *promecio 136*

**PROMETHIUM 137**

ES *promecio 137*

**PROMETHIUM 138**

ES *promecio 138*

**PROMETHIUM 139**

ES *promecio 139*

**PROMETHIUM 140**

ES *promecio 140*

**PROMETHIUM 141**

ES *promecio 141*

**PROMETHIUM 142**

ES *promecio 142*

**PROMETHIUM 143**

ES *promecio 143*

**PROMETHIUM 144**

ES *promecio 144*

**PROMETHIUM 145**

ES *promecio 145*

**PROMETHIUM 145 TARGET**

INIS: 1992-09-23; ETDE: 1986-04-29  
ES *blanco de promecio 145*

**PROMETHIUM 146**

ES *promecio 146*

**PROMETHIUM 147**

ES *promecio 147*

**PROMETHIUM 147 TARGET**

INIS: 1984-05-24; ETDE: 1980-01-15  
ES *blanco de promecio 147*

**PROMETHIUM 148**

ES *promecio 148*

**PROMETHIUM 149**

ES *promecio 149*

**PROMETHIUM 149 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12  
ES *blanco de promecio 149*

**PROMETHIUM 150**

ES *promecio 150*

**PROMETHIUM 151**

ES *promecio 151*

**PROMETHIUM 152**

ES promecio 152

**PROMETHIUM 153**

ES promecio 153

**PROMETHIUM 154**

ES promecio 154

**PROMETHIUM 155**

INIS: 1982-04-14; ETDE: 1981-09-08

ES promecio 155

**PROMETHIUM 156**

INIS: 1986-10-29; ETDE: 1986-11-20

ES promecio 156

**PROMETHIUM 157**

INIS: 1987-08-27; ETDE: 1987-10-02

ES promecio 157

**PROMETHIUM 158**

INIS: 1987-08-27; ETDE: 1987-10-02

ES promecio 158

**PROMETHIUM 159**

2007-11-22

ES promecio 159

**PROMETHIUM 160**

2007-11-22

ES promecio 160

**PROMETHIUM 161**

2007-11-22

ES promecio 161

**PROMETHIUM 162**

2007-11-22

ES promecio 162

**PROMETHIUM 163**

2007-11-22

ES promecio 163

**PROMETHIUM ADDITIONS**

1996-07-23

*Alloys containing not more than 1% Pm are listed here.*

ES adiciones de promecio

***promethium alloys***

1996-07-23

*See also PROMETHIUM ADDITIONS.**(Until July 1996 this was a valid descriptor.)*

ES aleaciones de promecio

**PROMETHIUM BROMIDES**

1996-07-23

*(From July 1996 to September 2007**PROMETHIUM COMPOUNDS + BROMIDES was used for this concept.)*

ES bromuros de promecio

**PROMETHIUM CHLORIDES**

ES cloruros de promecio

**PROMETHIUM COMPLEXES**

ES complejos de promecio

**PROMETHIUM COMPOUNDS**

1997-06-19

ES compuestos de promecio

**PROMETHIUM FLUORIDES**

ES fluoruros de promecio

**PROMETHIUM HALIDES**

2008-02-07

ES haluros de promecio

**PROMETHIUM HYDROXIDES**

2000-04-12

ES hidroxidos de promecio

**PROMETHIUM IODIDES**

1996-07-23

*(From July 1996 to February 2008**PROMETHIUM COMPOUNDS + IODIDES was used for this concept.)*

ES yoduros de promecio

**PROMETHIUM IONS**

ES iones promecio

**PROMETHIUM ISOTOPES**

ES isotopos de promecio

**PROMETHIUM NITRATES**

ES nitratos de promecio

**PROMETHIUM OXIDES**

ES oxidos de promecio

**PROMETHIUM PHOSPHATES**

2000-04-12

*(From March 1997 to November 2007**PROMETHIUM COMPOUNDS + PHOSPHATES was used for this concept.)*

ES fosfatos de promecio

***promex process***

INIS: 2000-04-12; ETDE: 1979-09-26

*Method for reprocessing ceramic oxide or carbide fuels using extraction by molten salts followed by liquid metal extraction.**(Prior to January 1995, this was a valid ETDE descriptor.)*

ES proceso promex

***prominences (solar)***

ES protuberancias (solares)

**PROMOTERS**

ES promotores (catalizadores)

**PROMPT ELECTRONS**

ES electrones instantaneos

**PROMPT GAMMA RADIATION**

ES radiacion gamma instantanea

**PROMPT NEUTRONS**

ES neutrones instantaneos

**PROMPT PROTONS**

ES protones inmediatos

***prongs***

ES puntas

**PRONY METHOD**

INIS: 2000-04-12; ETDE: 1979-10-03

*Means of obtaining parametric characterization of experimental data by fitting with sum of complex exponentials.*

ES metodo prony

***proof test facility united nuclear corporation***

1993-11-09

ES proof test facility-united nu. corp

***propadiene***

ES propadieno

***propagation (wave)***

ES ondas (propagacion)

**PROPAGATOR**

ES propagador

**PROPANE**

ES propano

***propanol (1-)***

ETDE: 2002-04-26

ES propanol (1-)

**PROPANOLS**

ES propanoles

***propanone***

ES propanona

**PROPARGYL RADICALS**

ES radicales propargilo

***propellants***

2000-04-12

*(Prior to March 1997 this was a valid ETDE descriptor.)*

ES propulsores

***propenal***

ES propenal

***propene***

ES propeno

**PROPER MOTION***Motion of a star with relation to the celestial sphere.*

ES movimiento propio

***properdin***

2000-04-12

*One component of a complement.**(Prior to March 1997 this was a valid ETDE descriptor.)*

ES properdina

***properties (chemical)***

INIS: 2000-04-12; ETDE: 1978-04-28

ES propiedades (quimicas)

***properties (mechanical)***

INIS: 2000-04-12; ETDE: 1978-04-28

ES propiedades (mecanicas)

***properties (physical)***

INIS: 2000-04-12; ETDE: 1978-04-28

ES propiedades (fisicas)

***property insurance***

INIS: 1990-12-15; ETDE: 2002-04-26

*(Prior to December 1990, this was a valid descriptor.)*

ES seguro de propiedad

**PROPERTY MANAGEMENT**

INIS: 1992-07-22; ETDE: 1983-03-24

ES gestion de propiedad

**PROPERTY RIGHTS**

INIS: 1986-07-09; ETDE: 1978-12-11

ES derechos de propiedad

***property tax exemption***

INIS: 1982-12-03; ETDE: 1980-04-14

ES exencion impuestos sobre propiedad

**PROPERTY VALUES**

INIS: 1993-02-18; ETDE: 1978-02-14

ES valores de propiedad

***prophase***

ES profase

***prophylaxis***

ES profilaxis

***propine***

ES propino

**PROPIOLONITRILE**

2000-04-12

ES propiolonitrilo

**PROPIONIC ACID**

ES acido propionico



**PROPORTIONAL COUNTERS**

ES contadores proporcionales

**PROPOSALS**

INIS: 1999-03-15; ETDE: 1983-05-21

(From June 1978 until March 1996 BIDS was a valid ETDE descriptor.)

ES propuestas

**PROPOSED REMEDIAL ORDERS**

INIS: 2000-04-12; ETDE: 1979-12-10

ES ordenes remedios propuestos

**PROPPING AGENTS**

INIS: 2000-04-12; ETDE: 1977-01-10

Materials, generally sand or other rock material, used to prop the artificial crevices formed when underground formations are fractured.

ES agentes sostenidos

**PROPRIETARY INFORMATION**

INIS: 2000-04-12; ETDE: 1983-03-24

ES propietario informacion

**PROPULSION**

ES propulsion

**PROPULSION REACTORS**

ES reactores de propulsion

**PROPULSION SYSTEMS**

INIS: 1986-01-21; ETDE: 1981-10-24

ES sistemas de propulsion

**propyl alcohols**

ES alcoholes propilicos

**PROPYL RADICALS**

ES radicales propilo

**PROPYLENE**

ES propileno

**propylene carbonate**

INIS: 2000-04-12; ETDE: 1980-12-08

ES carbonato propileno

**PROPYNE**

ES propino

**PROSPECTING**

ES prospeccion

**PROSTAGLANDINS**

ES prostaglandinas

**PROSTATE**

ES prostata

**PROSTHESES**

1995-11-15

ES protesis

**PROTACTINIUM**

ES protactinio

**PROTACTINIUM 212**

INIS: 2000-04-12; ETDE: 1997-10-10

ES protactinio 212

**PROTACTINIUM 213**

INIS: 1995-05-22; ETDE: 1995-06-08

ES protactinio 213

**PROTACTINIUM 214**

INIS: 1995-05-22; ETDE: 1995-06-08

ES protactinio 214

**PROTACTINIUM 215**

INIS: 1979-09-18; ETDE: 1979-10-23

ES protactinio 215

**PROTACTINIUM 216**

ES protactinio 216

**PROTACTINIUM 217**

1977-09-15

ES protactinio 217

**PROTACTINIUM 218**

INIS: 1977-09-15; ETDE: 1977-11-10

ES protactinio 218

**PROTACTINIUM 219**

INIS: 1986-12-09; ETDE: 1987-02-24

ES protactinio 219

**PROTACTINIUM 220**

1984-11-30

ES protactinio 220

**PROTACTINIUM 221**

1984-11-30

ES protactinio 221

**PROTACTINIUM 222**

INIS: 1977-03-01; ETDE: 1976-12-15

ES protactinio 222

**PROTACTINIUM 223**

ES protactinio 223

**PROTACTINIUM 224**

ES protactinio 224

**PROTACTINIUM 225**

ES protactinio 225

**PROTACTINIUM 226**

ES protactinio 226

**PROTACTINIUM 227**

ES protactinio 227

**PROTACTINIUM 228**

ES protactinio 228

**PROTACTINIUM 229**

ES protactinio 229

**PROTACTINIUM 230**

ES protactinio 230

**PROTACTINIUM 231**

ES protactinio 231

**PROTACTINIUM 231 TARGET**

ETDE: 1976-07-09

ES blanco de protactinio 231

**PROTACTINIUM 232**

ES protactinio 232

**PROTACTINIUM 232 TARGET**

1979-11-02

ES blanco de protactinio 232

**PROTACTINIUM 233**

ES protactinio 233

**PROTACTINIUM 233 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

ES blanco de protactinio 233

**PROTACTINIUM 234**

ES protactinio 234

**PROTACTINIUM 235**

ES protactinio 235

**PROTACTINIUM 236**

ES protactinio 236

**PROTACTINIUM 237**

ES protactinio 237

**PROTACTINIUM 238**

ES protactinio 238

**PROTACTINIUM 239**

1996-01-11

ES protactinio 239

**PROTACTINIUM 240**

2007-11-22

ES protactinio 240

**protactinium additions**

2000-03-28

(Until July 1996 this was a valid descriptor.)

ES adiciones de protactinio

**PROTACTINIUM ALLOYS**

1996-07-23

Alloys containing more than 1% Pa.

ES aleaciones de protactinio

**PROTACTINIUM BROMIDES**

ES bromuros de protactinio

**PROTACTINIUM CARBIDES**

1997-01-28

(From November 1996 to November 2007

PROTACTINIUM COMPOUNDS +

CARBIDES was used for this concept.)

ES carburos de protactinio

**PROTACTINIUM CHLORIDES**

ES cloruros de protactinio

**PROTACTINIUM COMPLEXES**

ES complejos de protactinio

**PROTACTINIUM COMPOUNDS**

1996-11-13

ES compuestos de protactinio

**PROTACTINIUM FLUORIDES**

ES fluoruros de protactinio

**PROTACTINIUM HALIDES**

2008-02-07

ES haluros de protactinio

**PROTACTINIUM HYDRIDES**

INIS: 1997-01-28; ETDE: 1984-08-06

(From November 1996 to November 2007

PROTACTINIUM COMPOUNDS +

HYDRIDES was used for this concept.)

ES hidruros de protactinio

**PROTACTINIUM HYDROXIDES**

1996-07-23

(From July 1996 to November 2007

PROTACTINIUM COMPOUNDS +

HYDROXIDES was used for this concept.)

ES hidroxidos de protactinio

**PROTACTINIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

PROTACTINIUM COMPOUNDS +

IODIDES was used for this concept.)

ES yoduros de protactinio

**PROTACTINIUM IONS**

ES iones protactinio

**PROTACTINIUM ISOTOPES**

1999-07-16

ES isotopos de protactinio

**PROTACTINIUM NITRATES**

1996-07-23

(From July 1996 to November 2007

PROTACTINIUM COMPOUNDS +

NITRATES was used for this concept.)

ES nitratos de protactinio

**PROTACTINIUM OXIDES**

ES oxidos de protactinio

**PROTACTINIUM PHOSPHATES**

*INIS: 2000-04-12; ETDE: 1976-09-15*  
(From March 1997 to November 2007  
PROTACTINIUM COMPOUNDS +  
PHOSPHATES was used for this concept.)  
ES fosfatos de protactinio

**PROTACTINIUM SULFATES**

1996-07-23  
(From July 1996 to November 2007  
PROTACTINIUM COMPOUNDS +  
SULFATES was used for this concept.)  
ES sulfatos de protactinio

**PROTAMINES**

1996-07-08  
(Prior to August 1996 SALMIN was a valid  
ETDE descriptor.)  
ES protaminas

**protected areas**

2013-11-27  
ES áreas protegidas

**protection**

2000-04-12  
ES proteccion

**protection (corrosion)**

ES proteccion (corrosion)

**protection (radiation)**

ES proteccion (radiacion)

**protection (safety)**

*INIS: 1976-03-02; ETDE: 2002-04-26*  
ES proteccion (seguridad)

**protective chemicals**

*INIS: 2000-04-12; ETDE: 1977-04-12*  
ES quimicas de proteccion

**PROTECTIVE CLOTHING**

ES ropa de proteccion

**PROTECTIVE COATINGS**

ES revestimientos de proteccion

**protein-bound iodine**

ES yodo proteinico

**PROTEIN DENATURATION**

ES desnaturalizacion de proteinas

**PROTEIN ENGINEERING**

*INIS: 1994-09-08; ETDE: 1988-04-15*  
*Alteration of the primary structure of a  
protein to enhance a desired property.*  
ES ingenieria de proteinas

**protein sequencing**

*INIS: 2000-04-12; ETDE: 1984-02-10*  
ES secuenciacion de proteinas

**PROTEIN STRUCTURE**

1984-12-04  
ES estructura proteinica

**PROTEINS**

1996-07-23  
ES proteinas

**proteolipids**

ES proteolipidos

**PROTEOLYSIS**

ES proteolisis

**PROTEUS**

ES proteus

**PROTEUS REACTOR**

*Eidgenoessiches Institut fuer  
Reaktorforschung, Wuerenlingen, Argovie,  
Switzerland.*  
ES reactor proteus

**PROTHROMBIN**

ES protrombina

**protium**

*INIS: 1975-09-01; ETDE: 2002-04-26*  
ES protio

**PROTO-CLEO STELLARATORS**

ES estelares proto-cleo

**PROTON-ANTINEUTRON**

**INTERACTIONS**  
(Prior to February 1995 ANTINEUTRON-  
DEUTERON INTERACTIONS was a valid  
ETDE descriptor.)  
ES interacciones proton-antineutron

**PROTON-ANTIPIRON**

**INTERACTIONS**  
(From January 1975 till May 1996 antiproton-  
deuteron interactions was a valid ETDE  
descriptor.)  
ES interacciones proton-antiproton

**proton-atom collisions**

*INIS: 1984-04-04; ETDE: 2002-04-26*  
ES colisiones atomo-proton

**PROTON BEAMS**

ES haces de protones

**proton blocking**

ES agrupamiento de protones

**PROTON CHANNELING**

ES canalizacion de protones

**PROTON COMPUTED**

**TOMOGRAPHY**  
*INIS: 1980-04-02; ETDE: 1981-04-17*  
ES tomografia computerizada por  
protones

**PROTON CONDUCTIVITY**

2007-05-16  
ES conductividad de protones

**proton decay (nuclear decay)**

*INIS: 1985-03-19; ETDE: 2002-04-26*  
*Emission of protons from ground states of  
nuclei.*  
ES desintegración de protones  
(desintegración nuclear)

**proton decay (particle decay)**

*INIS: 1985-03-19; ETDE: 2002-04-26*  
*Decay of the proton. Coordinate the  
descriptor below with a descriptor for the  
decay, e.g. SEMILEPTONIC DECAY.*  
ES desintegración de protones  
(desintegración de partículas)

**PROTON DECAY RADIOISOTOPES**

*INIS: 1995-02-27; ETDE: 1984-12-27*  
ES radisotopos por degradacion de prot

**PROTON DENSITY**

ES densidad de protones

**PROTON DETECTION**

ES deteccion de protones

**proton-deuteron interactions**

(Prior to May 1996 this was a valid ETDE  
descriptor.)  
ES interacciones proton-deuteron

**PROTON DOSIMETRY**

ES dosimetria de protones

**PROTON-EMISSION DECAY**

*INIS: 1985-03-19; ETDE: 1984-12-27*  
*Emission of protons from ground states of  
nuclei.*  
ES desintegracion por emision de  
protones

**PROTON EXCHANGE MEMBRANE**

**FUEL CELLS**  
*INIS: 2000-04-12; ETDE: 1999-09-09*  
ES celulas combustible membrana  
intercambio proton

**proton halos**

1995-07-03  
ES halos de protones

**proton-induced x-ray emission  
analysis**

*INIS: 1993-11-09; ETDE: 1980-10-07*  
ES emision rayos x inducidos por  
protones

**proton magnetic resonance spectra**

*INIS: 1993-11-09; ETDE: 2002-04-26*  
ES espectros protones por resonancia  
magnetica

**PROTON MICROPROBE ANALYSIS**

*INIS: 1979-04-27; ETDE: 1978-09-11*  
ES analisis con microsonda protonica

**proton-molecule collisions**

*INIS: 1984-04-04; ETDE: 2002-04-26*  
ES colisiones molecula-proton

**PROTON-NEUTRON**

**INTERACTIONS**  
(From February 1975 till May 1996  
NEUTRON-DEUTERON INTERACTIONS  
and PROTON-DEUTERON  
INTERACTIONS were valid descriptors.)  
ES interacciones proton-neutron

**PROTON-NUCLEON**

**INTERACTIONS**  
1986-04-04  
(Prior to April 1986 the coordination of  
PROTON-NEUTRON INTERACTIONS and  
PROTON-PROTON INTERACTIONS was  
used for this concept.)  
ES interacciones proton-nucleon

**PROTON PRECESSION  
MAGNETOMETERS**

ES magnetometro de precision de  
protones

**PROTON PRECIPITATION**

ES precipitacion de protones

**PROTON PROBES**

*INIS: 1978-04-21; ETDE: 1976-09-28*  
ES sondas protonicas

**proton-proton cycle**

*INIS: 1978-11-24; ETDE: 1980-07-23*  
ES ciclo proton-proton

**PROTON-PROTON INTERACTIONS**

(From February 1975 till May 1996  
PROTON-DEUTERON INTERACTIONS  
was a valid ETDE descriptor.)  
ES interacciones proton-proton

**PROTON RADIOGRAPHY**

*INIS: 1976-08-17; ETDE: 1975-07-29*  
ES radiografia de protones

**PROTON REACTIONS**

ES reacciones de protones

**PROTON RECOIL DETECTORS**

ES detectores de protones de retroceso

**PROTON SATELLITES**

ES satélites proton

***proton scanners (tomography)***

INIS: 1984-04-04; ETDE: 2002-04-26

ES analizadores de protones (tomografía)

**PROTON SOURCES**

ES fuentes de protones

**PROTON SPECTRA**

ES espectros de protones

**PROTON SPECTROMETERS**

ES espectrometros de protones

**PROTON TEMPERATURE**

ES temperatura de los protones

**PROTON TRANSPORT**

ES transporte de protones

**PROTONIUM**

2000-04-10

ES protonio

**PROTONS**

ES protones

**PROTOPLANETS**

ES protoplanetas

***protoplasts***ES *protoplastos***PROTOPORPHYRINS**

ES protoporfirinas

**PROTOSTARS**

ES protoestrellas

***prototype a terre***

2000-04-12

ES *prototipo a terra****prototype fast reactor dounreay***

2000-04-12

ES *reactor dounreay de prototipo rapido****prototype fast reactor japan***ES *reactor japan de prototipo rapido****prototype large breeder reactor***

INIS: 1993-11-09; ETDE: 1977-08-24

ES *gran reactor reproductor prototipo***PROTOZOA**

ES protozoos

***protracted irradiation***ES *irradiacion prolongada****provincial government***

INIS: 1980-11-07; ETDE: 2002-04-26

ES *gobierno provincial***PROXIMITY EFFECT**

ES efecto de proximidad

**PROXIMITY SCATTERING**

1986-04-04

*Mutual scatterings of two outgoing particles from sequential nuclear reactions.*ES *dispersion de proximidad***PRPR REACTOR***Univ. of Puerto Rico, College Station, Mayaguez, Puerto Rico, USA. Shut down in 1976.*

ES reactor prpr

**PRR-1 REACTOR***Quezon City, Philippines.*

ES reactor prr-1

**PRR REACTOR***United Nuclear Corp., Pawling, New York, USA. Shut down in 1971.*

ES reactor prr

**PRTR REACTOR***Richland, Washington, USA.*

ES reactor prtr

**PRUDHOE BAY**

INIS: 1992-01-09; ETDE: 1977-06-02

ES bahia prudhoe

***prussian blue***

ETDE: 2002-04-26

ES *azul de prusia***PS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES *celulas solares ps***PSBR REACTOR***Pennsylvania State Univ., University Park, Pennsylvania, USA.*

(Prior to September 2010 PSTR REACTOR was used for this reactor.)

ES reactor psbr

***psd***

INIS: 2000-04-12; ETDE: 1979-07-24

*Prevention of Significant Deterioration. US pollution regulation.*

(Prior to March 1997 PREVENTION OF SIGNIFICANT DETERIORATION was used for this concept in ETDE.)

ES *psd***PSE REACTOR***Savannah River Plant, Aiken, South Carolina, USA.*

ES reactor pse

**PSEUDOMONAS**

ES pseudomonas

***pseudoparticles***

INIS: 2000-04-12; ETDE: 1977-11-29

ES *seudoparticulas***PSEUDOSCALAR ANTIMESONS**

1999-03-05

ES *antimesones seudoescales***PSEUDOSCALAR MESONS**

1995-08-07

*Mesons with spin and parity 0-.*ES *mesones pseudoescalares***PSEUDOSCALARS**ES *pseudoescalares***PSEUDOVECTOR COUPLING**ES *acoplamiento pseudovectorial****pseudovector mesons***

INIS: 1987-12-21; ETDE: 1988-01-25

ES *mesones seudovectoriales****psi-3105 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-3105***PSI-3685 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-3695 RESONANCES.)

ES *mesones psi-3685****psi-3695 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-3695***PSI-3770 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-3772 RESONANCES.)

ES *mesones psi-3770****psi-3772 resonances***

INIS: 1987-12-21; ETDE: 1978-04-06

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-3772****psi-4028 resonances***

INIS: 1987-12-21; ETDE: 1978-07-06

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-4028****psi-4030 mesons***

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

ES *mesones psi-4030***PSI-4040 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by PSI-4028 RESONANCES; from then until July 1995 it was indexed by PSI-4030 MESONS.)

ES *mesones psi-4040****psi-4100 resonances***

INIS: 1987-12-21; ETDE: 1975-10-28

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-4100***PSI-4160 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-4100 RESONANCES.)

ES *mesones psi-4160****psi-4300 resonances***

INIS: 1988-03-08; ETDE: 1975-12-16

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-4300****psi-4414 resonances***

INIS: 1987-12-21; ETDE: 1978-07-06

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi-4414***PSI-4415 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-4414 RESONANCES.)

ES *mesones psi-4415****psi resonances***

INIS: 1988-03-08; ETDE: 1976-11-02

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias psi***PSORALEN**ES *psoralina*

**PSORIASIS**

ES psoriasis

**psr reactor**

ES reactor psr

**PSS METHOD***Perturbed stationary states method.*

ES metodo pss

**pstr reactor**

2010-10-14

*Pennsylvania State Univ., University Park, Pennsylvania, USA.*

(Prior to September 2010 this was a valid descriptor.)

ES reactor pstr

**psychoactive agents**

INIS: 2000-04-12; ETDE: 1981-04-20

ES agentes psicoactivos

**psychology**

INIS: 2000-03-28; ETDE: 1980-03-04

(Prior to March 1997 this was a valid ETDE descriptor.)

ES psicología

**psychoses**

ES psicosis

**PSYCHOTROPIC DRUGS**

ES medicamentos psicotropicos

**psychrometry**

INIS: 2000-04-12; ETDE: 1981-11-24

*The science and techniques associated with measurements of the water vapor content of air or other gases. See also HUMIDITY and/or MOISTURE.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES psicometría

**PTERIDINES**

ES pteredinas

**pterins**

ES pterina

**pteroylglutamic acid**

ES acido pteroilglutamico

**PTF-UNC REACTOR***United Nuclear Corp., Elmsford, New York, USA.*

ES reactor ptf-unc

**ptfe**

2000-04-12

ES ptfe

**PTR REACTOR***AECL, Chalk River, Ontario, Canada.*

ES reactor ptr

**PUBLIC ANXIETY**

INIS: 1991-12-11; ETDE: 1992-01-24

ES ansiedad publica

**public attitudes**

INIS: 1978-01-13; ETDE: 1977-07-23

ES actitudes del publico

**PUBLIC BUILDINGS**

INIS: 1992-05-18; ETDE: 1978-10-23

*Government-owned buildings.*

ES edificios publicos

**public corporations**

INIS: 2000-04-12; ETDE: 1979-07-24

ES corporaciones publicas

**PUBLIC ENTERPRISES**

INIS: 1992-04-02; ETDE: 1979-07-24

*Government-owned enterprises.*

ES empresas publicas

**PUBLIC HEALTH**

1982-12-03

ES salud publica

**PUBLIC INFORMATION**

INIS: 1994-04-12; ETDE: 1979-12-17

(Until April 1994 this concept was indexed to PUBLIC RELATIONS.)

ES informacion publica

**PUBLIC LANDS**

1986-07-09

*Lands not owned by private persons, corporations, etc.*

ES terreno de dominio publico

**PUBLIC LAW**

INIS: 1999-02-18; ETDE: 1992-01-08

*Body of rules governing state action and relationship with citizens.*

ES ley publica

**PUBLIC OFFICIALS**

INIS: 1985-09-09; ETDE: 1979-11-23

ES funcionarios publicos

**PUBLIC OPINION**

INIS: 1978-01-13; ETDE: 1977-07-23

ES opinion publica

**PUBLIC POLICY**

INIS: 1998-01-28; ETDE: 1979-05-25

*Body of rules governing State action and relationship with citizens.*

(Until March 1992, this concept was indexed by PUBLIC LAW.)

ES planes publicos

**PUBLIC RELATIONS**

ES relaciones publicas

**public service newbold island-1 reactor**

ETDE: 2002-04-26

ES reactor del serv.pub. newbold isl-1

**public service newbold island-2 reactor**

ETDE: 2002-04-26

ES reactor del serv.pub. newbold isl-2

**public transport**

2004-08-26

ES transporte publico

**public transportation systems**

INIS: 1992-09-09; ETDE: 1992-06-12

ES sistemas de transporte publico

**PUBLIC UTILITIES**

1976-01-28

*A business organization performing some public service and subject to special government regulation.*

ES servicios publicos

**public utility regulatory policies act**

INIS: 2000-04-12; ETDE: 1980-03-29

(Prior to February 1992 this was a valid ETDE descriptor.)

ES actuaciones politicas regulador uso publico

**PUERTO RICO**

ES puerto rico

**puerto rico bonus reactor**

ES reactor puerto rico bonus

**puerto rico nuclear center l-77 reactor**

1993-11-09

ES reactor nuclear l-77 centro puerto rico

**puerto rico pool type reactor**

ES reactor tipo piscina de puerto rico

**PUGET SOUND**

INIS: 1992-06-04; ETDE: 1976-04-19

ES sonda puget

**puget sound naval shipyard**

INIS: 2000-04-12; ETDE: 1977-07-23

(Prior to February 1995, this was a valid ETDE descriptor.)

ES varadero naval sonda puget

**pullman washington state university reactor**

1993-11-09

ES reactor de la universidad estado pullman washington

**pulmonary cancer***Use LUNGS and/or BRONCHI, as appropriate, in coordination with the descriptors below.*

ES cáncer de pulmón

**pulmonary lavage**

ES lavado pulmonar

**pulps**

ES pulpas

**pulsar concept**

INIS: 2000-04-12; ETDE: 1979-09-26

*Pulsar is a system which produces pulsed power by magnetic flux compression with metallic or plasma armatures.*

(Prior to February 1995, this was a valid ETDE descriptor.)

ES concepto pulsar

**PULSARS**

ES pulsares

**PULSATING VARIABLE STARS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES estrellas variables pulsantes

**PULSATIONS**

ES pulsaciones

**PULSATOR DEVICES**

2000-04-12

ES dispositivos pulsator

**pulsator stellarator**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ES estelarator pulsator

**PULSE AMPLIFIERS**

ES amplificadores de impulsos

**PULSE ANALYZERS**

ES analizadores de impulsos

**PULSE CIRCUITS**

ES circuitos de impulsos

**pulse columns**

ES columnas de impulso

**PULSE COMBUSTION**

INIS: 1997-06-19; ETDE: 1980-08-12

ES combustion de impulso

**PULSE COMBUSTORS**

INIS: 2000-04-12; ETDE: 1980-08-12

ES combustores de impulso

**PULSE CONVERTERS**

ES convertidores de impulsos

**PULSE DISCRIMINATORS**

ES discriminadores de impulsos

**PULSE GENERATORS**

ES generadores de impulsos

**PULSE INTEGRATORS**

ES integradores de impulsos

**PULSE PILEUP**

ES apilamiento de impulsos

**PULSE RISE TIME**

ES tiempo de crecimiento del impulso

**PULSE SHAPERS**

ES formadores de impulsos

**pulse stretchers**

ES alargadores de impulsos

**PULSE TECHNIQUES**

ES tecnicas de impulsos

**pulsed beam deflectors**

2000-04-12

ES deflectores haz pulsado

**PULSED D-T REACTORS**

ES reactores pulsantes d-t

**PULSED FUSION REACTORS**

ES reactores pulsantes de fusion

**pulsed graphite reactor**

2000-04-12

ES deflectores haz pulsado

**PULSED D-T REACTORS**

ES reactores pulsantes d-t

**PULSED FUSION REACTORS**

ES reactores pulsantes de fusion

**pulsed graphite reactor**

2000-04-12

ES deflectores haz pulsado

**PULSED D-T REACTORS**

ES reactores pulsantes d-t

**PULSED FUSION REACTORS**

ES reactores pulsantes de fusion

**pulsed graphite reactor**

2000-04-12

ES deflectores haz pulsado

**PULSED D-T REACTORS**

ES reactores pulsantes d-t

**PULSED FUSION REACTORS**

ES reactores pulsantes de fusion

**pulsed graphite reactor**

2000-04-12

ES deflectores haz pulsado

**PULSED D-T REACTORS**

ES reactores pulsantes d-t

**PULSED FUSION REACTORS**

ES reactores pulsantes de fusion

**pulsed graphite reactor**

2000-04-12

ES deflectores haz pulsado

**PULSED D-T REACTORS**

ES reactores pulsantes d-t

**PULSED FUSION REACTORS**

ES reactores pulsantes de fusion

**PULVERIZED FUELS**

INIS: 1999-07-09; ETDE: 1985-04-09

ES combustibles pulverizados

**PULVERIZERS**

INIS: 1992-04-03; ETDE: 1978-08-07

ES pulverizadores

**pumice**

2000-04-12

A light-colored, vesicular, glassy rock commonly having the composition of a rhyolite.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES piedra pómez

**PUMP TURBINES**

INIS: 1992-02-19; ETDE: 1980-01-24

Reversible hydraulic turbines.

ES turbinas de bombeo

**PUMPED LIMITERS**

INIS: 1986-07-09; ETDE: 1985-10-25

ES limites de bombeado

**PUMPED STORAGE**

1982-12-07

ES embalse de agua bombeada

**PUMPED STORAGE POWER PLANTS**

INIS: 1992-10-01; ETDE: 1976-05-13

ES centrales de embalses de agua bombeada

**pumpherston retort**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to January 1995, this was a valid ETDE descriptor.)

ES replica pumpherston

**PUMPING**

1999-08-26

ES bombeo

**pumping (electrical)**

INIS: 1995-04-10; ETDE: 2002-04-26

ES bombeo (electrico)

**pumping (laser)**

INIS: 1975-11-07; ETDE: 2002-04-26

ES bombeo (laser)

**pumping (nuclear)**

INIS: 1975-11-07; ETDE: 2002-04-26

ES bombeo (nuclear)

**PUMPS**

ES bombas

**punched cards**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ES fichas perforadas

**PUNCHED TAPES**

ES cintas perforadas

**PUPAE**

ES crisalidas

**PUR-1 REACTOR**

2005-01-19

Purdue Univ., West Lafayette, Indiana, USA.

ES reactor pur-1

**purasiv s process**

INIS: 2000-04-12; ETDE: 1977-12-22

Fixed-bed sulfur dioxide adsorption process using molecular sieve.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso purasiv

**PURE STATES**

2011-01-25

Quantum states represented by single vectors in Hilbert space.

ES estados puros

**PUREX PROCESS**

1996-07-08

(Prior to 1996 HALEX PROCESS and SALTEX PROCESS were valid ETDE descriptors.)

ES proceso purex

**PURIFICATION**

ES purificacion

**PURINES**

ES purinas

**PURISOL PROCESS**

2000-04-12

Process for removal of acid gases from syngas and natural gas streams using physical absorption in n-methylpyrrolidone (nmp).

ES proceso purisol

**purity**

ES pureza

**purnima-1 reactor**

INIS: 1981-11-27; ETDE: 1982-01-07

ES reactor purnima-1

**PURNIMA-2 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

ES reactor purnima-2

**PURNIMA-3 REACTOR**

INIS: 1993-03-11; ETDE: 1993-04-16

Bhabha Atomic Research Center, Bombay, India.

ES reactor purnima-3

**PURNIMA REACTOR**

ES reactor purnima

**PUROMYCIN**

ES puromicina

**PUROX PYROLYSIS PROCESS**

INIS: 2000-04-12; ETDE: 1975-11-26

Union carbide process for pyrolysis of solid wastes using pure oxygen to supply high temperature zone for production of low btu gas that can be upgraded to high btu gas.

ES proceso pirolisis purox

**purpa**

INIS: 2000-04-12; ETDE: 1980-03-29

ES purpa

**PURPURA**

ES purpura

**purpuric acid**

1996-07-18

Also known as murexide.

ES ácido purpúrico

**pusan kori-1 reactor**

ES reactor pusan kori-1

**pusan kori-2 reactor**

INIS: 1986-09-26; ETDE: 1977-04-14

ES reactor pusan kori-2

**pusan kori-3 reactor**

INIS: 1997-01-28; ETDE: 2002-04-26  
ES reactor pusan kori-3

**pusan kori-4 reactor**

INIS: 1997-01-28; ETDE: 2002-04-26  
ES reactor pusan kori-4

**PUSPATI**

1984-12-04  
ES puspati

**puspati triga reactor**

1984-12-04  
ES reactor triga puspati

**PUTRESCINE**

ES putrescina

**PVA**

ES pva

**PVC**

ES pvc

**pvd**

INIS: 2000-04-12; ETDE: 1989-10-11  
ES pvd

**PVP**

ES pvp

**pwba**

ES pwba

**pwr/241 type reactors**

2000-04-12  
(Prior to 1975, PWR/241 TYPE REACTORS was used.)  
ES reactores tipo pwr/241

**pwr/41 type reactors**

2000-04-12  
ES reactores tipo pwr/41

**pwr/80 type reactors**

2000-04-12  
ES reactores tipo pwr/80

**PWR TYPE REACTORS**

1997-10-03  
ES reactores tipo pwr

**PYCNOMETERS**

ES picnometros

**PYRANOMETERS**

2000-04-12  
ES piranometros

**PYRANS**

1996-06-28  
Compounds that contain a six-membered heterocyclic ring containing one oxygen atom.  
ES piranos

**PYRAZINES**

1996-10-23  
Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 4 positions.  
ES pirazinas

**PYRAZOLES**

Compounds that contain a five-membered heterocyclic ring containing nitrogen atoms in the 1 and 2 positions.  
ES pirazoles

**PYRAZOLINES**

ES pirazolinas

**PYRENE**

ES pireno

**PYREX**

ES pirex

**PYRHELIOMETERS**

2000-04-12  
ES pireliometros

**PYRIDAZINES**

Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 2 positions.  
ES piridazinas

**PYRIDINE**

INIS: 1992-09-18; ETDE: 1992-10-13  
(Prior to April 1992 this was a valid ETDE descriptor. From April to October 1992 PYRIDINES was used for this concept in ETDE.)  
ES piridina

**pyridineazohydroxynaphthalene**

ES piridinazohidroxi-naftaleno

**PYRIDINES**

1996-07-18  
Compounds that contain a six-membered heterocyclic ring containing one nitrogen atom.  
ES piridinas

**PYRIDINIUM COMPOUNDS**

ES compuestos piridinio

**PYRIDOXAL**

ES piridoxal

**PYRIDOXINE**

ES piridoxina

**PYRIDOXYLIDENEGLUTAMATE**

INIS: 1977-11-21; ETDE: 1978-03-08  
ES piridoxilidenglutamato

**PYRIDYL RADICALS**

ES radicales piridilo

**PYRIDYLAZONAPHTHOL**

ETDE: 2005-02-01  
(Prior to January 2005 PAN was used for this concept.)  
ES piridilazonaftol

**PYRIDYLAZORESORCINOL**

ES piridilazoresorcinol

**PYRIMIDINE DIMERS**

INIS: 1986-03-04; ETDE: 1984-06-29  
The product of the chemical fusion of two neighboring pyrimidine nucleotides which results from radiation exposure of the cell.  
ES dimeros de pirimidina

**PYRIMIDINES**

1996-10-23  
Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 3 positions.  
ES pirimidinas

**PYRITE**

1978-07-03  
ES pirita

**pyrites**

INIS: 2000-04-12; ETDE: 1976-04-19  
(Prior to May 1982 this was a valid ETDE descriptor.)  
ES piritas

**pyrocarbon**

2000-04-12  
ES pirocarbono

**pyrocatechin**

ES pirocatequina

**PYROCATECHOL**

ES pirocatecol

**PYROCATECHOL VIOLET**

ES violeta de pirocatecol

**PYROCHEMICAL REPROCESSING**

INIS: 1980-07-24; ETDE: 1979-12-10  
Processes that are carried out at elevated temperatures to effect the chemical reactions and transformations required to purify and recover spent reactor fuels. Molten metals or salts rather than aqueous or organic liquids are used to effect the purification.  
ES reproceso piroquimico

**PYROCHLORE**

INIS: 1998-10-23; ETDE: 1982-02-11  
ES pirocloro

**PYROELECTRIC DETECTORS**

INIS: 1978-11-24; ETDE: 1979-05-25  
ES detectores piroelectricos

**PYROELECTRIC EFFECT**

2000-04-12  
Electric polarity produced in certain crystals by a change in temperature.  
ES efecto piroelectrico

**pyroelectricity**

INIS: 1984-04-04; ETDE: 2002-04-26  
Property of certain crystals to produce a state of electrical polarity by a change of temperature.  
ES piroelectricidad

**pyrogallic acid**

ES acido pirogalico

**PYROGALLOL**

ES pirogalol

**PYROGENS**

ES pirogenos

**PYROLYSIS**

1998-01-28  
ES pirolisis

**PYROLYSIS PRODUCTS**

INIS: 1983-02-03; ETDE: 1979-07-24  
Products from the pyrolysis or thermochemical reactions of carbonaceous materials.  
ES productos de pirolisis

**PYROLYTIC CARBON**

ES carbono pirolitico

**PYROLYTIC GASES**

INIS: 1992-07-17; ETDE: 1979-07-24  
Gaseous products from pyrolysis or thermochemical reactions of carbonaceous materials.  
ES gases piroliticos

**PYROLYTIC OILS**

INIS: 1992-07-17; ETDE: 1978-10-23  
Oils produced from organic materials by pyrolysis or thermochemical reactions.  
ES lubricantes piroliticos

**PYROMETALLURGY**

ES pirometalurgia

**PYROMETERS**

Instruments that measure high temperature, e.g. of molten lavas, by electrical or optical means.  
ES pirometros

**PYRONES**

INIS: 2000-04-12; ETDE: 1979-10-23  
Oxopyran.  
ES pironas

**PYROPHOSPHATES**

ES pirofosfatos

**PYROPHYLLITE**

2000-04-12  
A white, greenish, gray, or brown mineral.  
ES pirofilita

**PYROSOL PROCESS**

INIS: 2000-04-12; ETDE: 1985-09-24  
A two-step coal hydrogenation process, including partial hydrogenation at 455 to 465 degrees C and a pressure of 200 bar and coking of the hydrogenation residue in the presence of hydrogen at about 500 degrees C.  
ES proceso pyrosol

**pyrotechnic devices**

2000-04-12  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES dispositivos pirotécnicos

**pyrotek process**

INIS: 2000-04-12; ETDE: 1977-04-12  
Shredded refuse is heated on a vibrating conveyor in less than stoichiometric air to produce low btu gas in this process developed by Foster Wheeler Corp.  
ES proceso pyrotek

**pyroxenes**

1976-05-07  
A group of dark, rock-forming silicate minerals.  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES piroxenos

**pyroxylin**

ES piroxilina

**pyrrhite**

INIS: 1998-10-23; ETDE: 1984-02-10  
ES pirrita

**PYRRHOTITE**

ETDE: 1976-03-31  
ES pirrotita

**pyrrolase (tryptophan)**

1996-11-13  
(Prior to March 1997 TRYPTOPHAN OXYGENASE was used for this concept in ETDE.)  
ES pirrolasa (triptofano)

**PYRROLES**

1996-10-22  
Compounds that contain a five-membered heterocyclic ring containing one nitrogen atom.  
ES pirroles

**PYRROLIDINES**

ES pirrolidinas

**pyrrolidinones**

1996-04-29  
ES pirrolidinonas

**PYRROLIDONES**

ES pirrolidonas

**PYRUVIC ACID**

ES acido piruvico

**PZT**

INIS: 1986-09-26; ETDE: 1982-12-23  
Lead zirconate titanate.  
ES pzt

**q centers**

INIS: 1996-07-23; ETDE: 1977-11-10  
(Until July 1996 this was a valid descriptor.)  
ES centros q

**Q CODES**

ES codigos q

**Q DEVICES**

ES dispositivos q

**q enhancement**

2000-04-12  
ES incremento q

**q resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
ES resonancias q

**Q-SHIFT**

INIS: 1976-03-25; ETDE: 1976-08-26  
ES desplazamiento q

**Q-SWITCHING**

ES conexion q

**Q-VALUE**

ES valor q

**QATAR**

INIS: 1991-11-06; ETDE: 1976-10-13  
ES katar

**qbits**

2005-09-30  
ES qbits

**qcd**

INIS: 2000-04-12; ETDE: 1995-01-09  
ES qcd

**qf (radiation)**

ES fc (radiacion)

**QINSHAN-1 REACTOR**

1997-04-29  
Near Shanghai, China.  
(Until April 1997 this descriptor was spelled QINSHAN REACTOR.)  
ES reactor qinshan-1

**QINSHAN-2-1 REACTOR**

2003-01-22  
Near Shanghai, China.  
(Prior to January 2003 QINSHAN-2 REACTOR was used.)  
ES reactor qinshan-2-1

**QINSHAN-2-2 REACTOR**

2003-01-22  
Near Shanghai, China.  
ES reactor qinshan-2-2

**QINSHAN-2-3 REACTOR**

2016-11-15  
near Shanghai, China  
ES reactor qinshan-2-3

**QINSHAN-2-4 REACTOR**

2016-11-15  
near Shanghai, China  
ES reactor qinshan-2-4

**qinshan-2 reactor**

1997-04-29  
Near Shanghai, China.  
(Prior to January 2003 this was a valid descriptor.)  
ES reactor qinshan-2

**QINSHAN-3-1 REACTOR**

2003-01-22  
Near Shanghai, China.  
(Prior to January 2003 QINSHAN-3 REACTOR was used.)  
ES reactor qinshan-3-1

**QINSHAN-3-2 REACTOR**

2003-01-22  
Near Shanghai, China.  
ES reactor qinshan-3-2

**qinshan-3 reactor**

1999-03-23  
Near Shanghai, China.  
(Prior to January 2003 this was a valid descriptor.)  
ES reactor qinshan-3

**qinshan reactor**

INIS: 1997-04-29; ETDE: 1986-09-05  
(Until April 1997 this was a valid descriptor.)  
ES reactor qinshan

**QP DEVICES**

ES dispositivos qp

**QUAD CITIES-1 REACTOR**

Exelon Generation Co., LLC, Cordova, Illinois, USA.  
ES reactor quad cities-1

**QUAD CITIES-2 REACTOR**

Exelon Generation Co., LLC, Cordova, Illinois, USA.  
ES reactor quad cities-2

**QUADRATURES**

ES cuadraturas

**QUADRICYCLENE**

INIS: 2000-04-12; ETDE: 1977-12-22  
ES cuadrícicleno

**QUADRUPOLAR CONFIGURATIONS**

ES configuraciones cuadrupolares

**QUADRUPOLE LINACS**

INIS: 1983-02-03; ETDE: 1981-01-09  
Linear accelerator having four longitudinal vanes in its resonating cavity, which are shaped to create rf electric fields that simultaneously accelerate, bunch, and focus the charged particle beam.  
ES linacs cuadrupolares

**QUADRUPOLE MOMENTS**

ES momentos cuadrupolares

**QUADRUPOLES**

ES cuadrípolos

**QUALITATIVE CHEMICAL ANALYSIS**

ES analisis quimico cualitativo

**QUALITY ASSURANCE**

The planned and systematic actions necessary to provide adequate confidence that a structure, system, or component will perform satisfactorily in service.  
ES garantia de calidad

**QUALITY CONTROL**

*An aggregate of functions designed to insure adequate quality in manufactured products by initial critical study of engineering design, materials, processes, equipment, and workmanship followed by periodic inspection and analysis.*

ES control de calidad

**QUALITY FACTOR**

ES factor de calidad

**quality of life**

INIS: 2000-04-12; ETDE: 1978-11-14

(Prior to March 1997 this was a valid ETDE descriptor.)

ES calidad de vida

**QUANICASSEE-1 REACTOR**

*Consumers Power Co., Quanicassee, Michigan, USA. Canceled in 1974 before construction began.*

ES reactor de quanicassee-1

**QUANICASSEE-2 REACTOR**

*Consumers Power Co., Quanicassee, Michigan, USA. Canceled in 1974 before construction began.*

ES reactor de quanicassee-2

**QUANTITATIVE CHEMICAL ANALYSIS**

1995-11-22

ES analisis quimico cuantitativo

**quantity ratio**

INIS: 1993-07-12; ETDE: 1993-01-28

(Prior to July 1991 this was a valid ETDE descriptor.)

ES contenido

**QUANTIZATION**

1983-03-15

*Transition from a description of a system of particles or fields in the classical approximation to a description in which canonically conjugate variables are treated as noncommuting operators.*

ES cuantificacion

**quantum bits**

2005-09-30

ES bits cuanticos

**QUANTUM CHROMODYNAMICS**

INIS: 1978-02-23; ETDE: 1977-11-28

*Renormalizable quantum field theory, in which colored quark fields are coupled to gluon fields.*

ES cromodinamica cuantica

**QUANTUM COMPUTERS**

2005-09-30

*Devices for computation that make direct use of distinctively quantum mechanical phenomena, such as superposition and entanglement, to perform operations on data.*

ES ordenadores cuanticos

**quantum computing**

2005-09-30

ES computacion cuantica

**QUANTUM COSMOLOGY**

2014-02-26

ES cosmologia cuantica

**QUANTUM CRYPTOGRAPHY**

INIS: 2005-11-01; ETDE: 2005-10-31

*Approach to making communications secure based on phenomena of quantum mechanics.*

ES criptografia cuantica

**quantum crystals**

2000-04-12

*Crystals with large zero-point motions caused by light mass and a weak interaction of the lattice particles.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES cristales cuanticos

**QUANTUM DECOHERENCE**

INIS: 2005-11-01; ETDE: 2005-10-31

ES decoherencia cuantica

**QUANTUM DOTS**

2003-11-03

ES puntos cuanticos

**QUANTUM EFFICIENCY**

INIS: 1982-06-10; ETDE: 1979-09-06

*Average number of electrons emitted per incident photon.*

ES eficiencia cuantica

**QUANTUM ELECTRODYNAMICS**

ES electrodinamica cuantica

**QUANTUM ELECTRONICS**

INIS: 1981-05-11; ETDE: 1976-08-04

*Unites the classical areas of electronics with those of optics, spectroscopy and quantum mechanics and is based upon the quantum nature of waves and atomic and molecular systems.*

ES electronica cuantica

**QUANTUM ENTANGLEMENT**

2005-09-30

*Quantum mechanical phenomenon in which the quantum states of two or more objects have to be described with reference to each other, even though the individual objects may be spatially separated.*

ES enredo cuantico

**QUANTUM FIELD THEORY**

ES teoria del campo cuantico

**QUANTUM FLAVORDYNAMICS**

INIS: 1995-08-10; ETDE: 1979-05-25

ES dinamica cuantica del sabor

**QUANTUM FLUIDS**

INIS: 1983-02-03; ETDE: 1979-05-02

ES fluidos cuanticos

**QUANTUM GRAVITY**

INIS: 1978-11-24; ETDE: 1978-12-20

ES gravedad cuantica

**QUANTUM GROUPS**

1997-08-20

*Algebraic structures with applications in solvable models in quantum field theory and statistical physics.*

ES grupos cuanticos

**QUANTUM INFORMATION**

2005-09-30

*Physical information that is held in the state of a quantum system.*

ES informacion cuantica

**QUANTUM MECHANICS**

ES mecanica cuantica

**QUANTUM NUMBERS**

ES numeros cuanticos

**QUANTUM OPERATORS**

ES operadores cuanticos

**QUANTUM OPTICS**

2015-02-24

*A field of research where interactions with light and matter are studied on the basis of quantum mechanical properties of light.*

ES optica cuantica

**QUANTUM PLASMA**

ES plasma cuantico

**QUANTUM STATES**

2011-01-25

*The conditions of quantum mechanical systems, described by mathematical variables, state vectors or wave functions.*

ES estados cuanticos

**QUANTUM SYSTEMS**

2015-05-19

ES sistemas cuanticos

**QUANTUM TELEPORTATION**

2005-09-30

*Technique of quantum information science in which a quantum state is transferred to an arbitrarily distant location by using an entangled state and the transmission of some classical information.*

ES teleportacion cuantica

**QUANTUM WELLS**

2003-11-03

ES pozos cuanticos

**QUANTUM WIRES**

2003-11-03

ES hilos cuanticos

**QUARANTINE**

ES cuarentena

**QUARK-ANTIQUARK INTERACTIONS**

INIS: 1979-01-18; ETDE: 1979-02-23

ES interacciones quark-antiquark

**QUARK CONDENSATION**

INIS: 1989-04-20; ETDE: 1989-05-11

ES condensacion de quark

**quark confinement**

INIS: 1976-08-17; ETDE: 1976-11-01

ES confinamiento de los quarks

**QUARK-GLUON INTERACTIONS**

INIS: 1983-02-04; ETDE: 1983-03-07

ES interacciones quark-gluon

**quark-gluon plasma**

INIS: 1984-01-18; ETDE: 1983-09-15

ES plasma quark-gluon

**QUARK-HADRON INTERACTIONS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES interacciones quark-hadron

**quark material**

INIS: 2000-04-12; ETDE: 1983-09-15

ES material quark

**QUARK MATTER**

INIS: 1984-01-18; ETDE: 1983-09-15

*A plasma of non-interacting quarks and gluons formed from hadronic matter at high energy densities.*

ES materia de quark

**QUARK MODEL**

ES modelo de quark

**quark plasma**

INIS: 1984-01-18; ETDE: 1983-09-15

ES plasma quark



**QUARK-QUARK INTERACTIONS**

INIS: 1979-09-18; ETDE: 1979-02-23

ES interacciones quark-quark

**quark sea**

INIS: 2000-04-12; ETDE: 1983-09-15

ES quark see

**QUARKONIUM**

INIS: 1995-09-08; ETDE: 1980-05-23

*A bound state of a quark and an antiquark.*

ES quarkonio

**QUARKS**

1995-09-08

ES quarks

**quarrying**

INIS: 1975-11-07; ETDE: 2002-02-27

ES explotacion en cantera

**QUARTET MODEL**

ES modelo del cuarteto

**QUARTZ***Crystalline silica, an important rock-forming mineral.*

ES cuarzo

**QUARTZ MONZONITE**

INIS: 1984-11-30; ETDE: 1984-05-23

ES monzonita de cuarzo

**QUARTZITES***Quartz rocks derived from sandstone.*

ES cuarcitas

**QUASARS**

ES cuasar

**quasi-elastic reactions**

INIS: 1984-04-04; ETDE: 2002-06-13

*Reactions between heavy ions, dominant at low energies, in which small amounts of energy and a few particles are transferred.*

ES reacciones cuasi-elásticas

**QUASI-ELASTIC SCATTERING**

ES dispersion cuasi-elastica

**QUASI-FISSION**

INIS: 1977-04-07; ETDE: 1977-06-03

ES cuasi-fision

**QUASI-FREE REACTIONS***Nuclear reactions similar to quasi-free (or quasi-elastic) scattering, but distinct in that the incident particle undergoes a rearrangement reaction with the struck particle in the nucleus instead of just scattering from it.*

ES reacciones cuasi-libres

**QUASI PARTICLES**

ES cuasi-particulas

**QUASIBOUND STATE**

INIS: 1988-11-16; ETDE: 1988-12-05

ES estado cuasilimita

**QUASILINEAR PROBLEMS**

ES problemas cuasilineales

**quasilinear theory**

INIS: 1988-11-16; ETDE: 2002-04-26

ES teoria cuasilineal

**QUASIPARTICLE-PHONON MODEL**

INIS: 1981-02-27; ETDE: 1981-03-16

ES modelo cuasiparticula-fonon

**QUASIPOTENTIAL EQUATION**

ES ecuacion cuasipotencial

**QUATERNARY ALLOY SYSTEMS**

ES sistemas de aleaciones cuaternarias

**QUATERNARY AMMONIUM COMPOUNDS**

2009-08-13

*Prior to September 2009 QUATERNARY COMPOUNDS was used for this concept.*

ES compuestos de amonio cuaternarios

**quaternary compounds**

1996-10-23

*For quaternary ammonium compounds.**(Prior to September 2009 this was a valid descriptor.)*

ES compuestos cuaternarios

**QUATERNARY FISSION***Fission with emission of two light charged particles.*

ES fision cuaternaria

**QUATERNARY PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo cuaternario

**QUATERPHENYLS**

ES cuaterfenilos

**QUBITS**

2005-09-30

*Units of quantum information represented by the superposition of pairs of orthogonal base states in quantum systems.*

ES qubits

**QUEBEC**

ES quebec

**QUEEN MARY COLLEGE UTR-B REACTOR***Queen Mary College, London, United Kingdom.*

ES reactor utr-b queen mary college

**QUEENSLAND**

ES queensland

**QUENCH AGING**

ES envejecimiento por temple

**QUENCH HARDENING**

1996-06-28

*(Prior to July 1996 JOMINY END-QUENCH TECHNIQUE was a valid ETDE descriptor.)*

ES endurecimiento por temple

**QUENCHING**

2000-05-18

ES extincion

**quenching (avalanche)**

INIS: 1978-07-03; ETDE: 1976-05-17

ES extincion (avalancha)

**quenching (discharge)**

1996-04-16

ES extincion (descarga)

**quenching (fluorescence)**

INIS: 1984-04-04; ETDE: 2002-04-26

ES extincion (fluorescencia)

**quenching (scintillation)**

ES extincion (centelleo)

**QUERCETIN**

ES quercetina

**quercus**

ES quercus

**QUEUES**

INIS: 2000-04-12; ETDE: 1975-10-01

ES colas

**quezon philippine reactor**

ES reactor filipino de quezon

**QUIESCENT PLASMA**

ES plasma quiescente

**QUINALDINE**

1996-07-18

ES quinaldina

**quinalizarin**

ES quinalizarina

**quinhydrone**

1996-10-23

*(Until October 1996 this was a valid descriptor.)*

ES quinhidrona

**QUININE**

ES quinina

**QUINIZARIN**

ES quinizarina

**QUINOLINES**

1996-07-18

ES quinoleinas

**quinone**

ES quinona

**QUINONES**

ES quinonas

**r (exposure unit)***For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.*

ES r (unidad de exposición)

**R-1 REACTOR***Stockholm, Sweden.*

ES reactor r-1

**r-1650 resonances**

1988-03-08

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias r-1650

**R-2 REACTOR***Aktiebolaget Atomenergi, Nykoping, Studsvik, Sweden.*

ES reactor r-2

**r-2510 resonances**

INIS: 1987-12-21; ETDE: 2002-04-26

*(Prior to December 1987 this was a valid descriptor.)*

ES resonancias r-2510

**r-3/adam reactor**

ES reactor r3/adam

**R-A REACTOR***VINCA Institute of Nuclear Sciences, Belgrade, Serbia and Montenegro.*

ES reactor r-a

**R-B REACTOR***VINCA Institute of Nuclear Sciences, Belgrade, Serbia and Montenegro.*

ES reactor r-b

**R CENTERS**

ES centros r

**R CODES**

ES codigos r

**r-f mass spectrometers**

ES *espectrometros de masa -r-f*

**R FACTORS**

INIS: 2000-04-12; ETDE: 1977-06-21  
*Measures of thermal resistance value of materials.*

ES factores r

**r-ii swierk reactor**

2000-04-12

ES *reactor r-ii swierk*

**R MATRIX**

ES matriz r

**R PROCESS**

ES procesos r

**R REACTOR**

*Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.*

ES reactor r

**r-rna**

INIS: 1990-04-19; ETDE: 1985-11-19

ES *r-rna*

**R2-0 REACTOR**

*Aktiebolaget Atomenergi, Nykoping, Studsvik, Sweden.*

ES reactor r2-0

**RA-0 REACTOR**

*UN Cordoba/CNEA, Argentinian Atomic Energy Commission, Cordoba, Argentina.*

ES reactor ra-0

**RA-1 REACTOR**

*CNEA, Buenos Aires, Argentina.*

ES reactor ra-1

**RA-2 REACTOR**

*CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.*

ES reactor ra-2

**RA-3 REACTOR**

*CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.*

ES reactor ra-3

**ra 333**

INIS: 2000-04-12; ETDE: 1979-08-09

ES *ra 333*

**RA-4 REACTOR**

2002-08-13

ES reactor ra-4

**RA-5 REACTOR**

INIS: 1976-02-11; ETDE: 1976-04-19

*CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.*

ES reactor ra-5

**RA-6 REACTOR**

2001-03-01

*CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.*

ES reactor ra-6

**RA-8 REACTOR**

2002-11-20

*CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.*

ES reactor ra-8

**rabbit brush**

INIS: 1994-08-22; ETDE: 1982-03-11

*(Prior to April 1994, this was a valid ETDE descriptor.)*

ES *resorte de lanzaderas*

**RABBIT TUBES**

1995-05-09

ES *tuberias de lanzadera*

**RABBITS**

ES conejos

**RABIES**

INIS: 1982-04-14; ETDE: 1982-05-07

ES rabias

**RACAH COEFFICIENTS**

ES coeficientes de racah

**RACEMATES**

INIS: 2000-04-12; ETDE: 1976-02-19

*50-50 mixtures of dextro and levo isomers; optically inactive.*

ES racematos

**RACEMIZATION**

ES racemizacion

**RACETRACK MICROTRONS**

INIS: 1985-07-23; ETDE: 1985-08-09

*Microtrons with two bending magnets and linear accelerators between them.*

ES microtrones de pista

**rachitis**

ES *raquitis*

**racial groups**

INIS: 2000-04-12; ETDE: 1979-10-23

ES *grupos raciales*

**racks (fuel)**

INIS: 1980-04-02; ETDE: 1978-10-25

ES *bastidores (combustible)*

**rad**

1997-06-05

*See also RADIATION DOSES.*

ES *rad*

**RADAPPERTIZATION**

ETDE: 1995-05-05

*Use of irradiation to sterilize foodstuff.*

ES radapertizacion

**RADAR**

*(From March 1980 till March 1997*

*SYNTHETIC-APERTURE RADAR was a valid ETDE descriptor.)*

ES radar

**radial distribution**

INIS: 1989-04-20; ETDE: 2002-04-26

ES *distribucion radial*

**radial flow mhd generators**

INIS: 1993-02-19; ETDE: 1979-05-03

ES *generadores mhd flujo radial*

**RADIAL INFLOW TURBINES**

INIS: 2000-04-12; ETDE: 1984-08-26

ES turbinas de influjo radial

**RADIAL-OUTFLOW REACTION TURBINES**

INIS: 2000-04-12; ETDE: 1978-10-23

ES turbinas de raccion radial-emanacion

**radial profiles (plasma)**

INIS: 1989-09-14; ETDE: 2002-04-26

ES *perfiles radiales (plasma)*

**RADIAL VELOCITY**

ES velocidad radial

**RADIANT CABLE HEATING**

INIS: 2000-04-12; ETDE: 1977-09-19

ES calentamiento cable radiante

**RADIANT FLUX DENSITY**

2000-04-12

ES *densidad flujo radiante*

**RADIANT HEAT TRANSFER**

ES *transferencia de calor por radiacion*

**RADIANT HEATERS**

INIS: 2000-04-12; ETDE: 1982-04-09

ES calentadores radiantes

**radiant intensity**

2000-04-12

ES *intensidad radiante*

**RADIATION ABSORPTION ANALYSIS**

*Analysis based on the determination of the absorption of X-ray, gamma-ray, or other ionizing radiation by the sample.*

ES analisis por absorcion de radiacion

**RADIATION ACCIDENTS**

1995-05-10

ES accidentes por radiaciones

**RADIATION ATTENUATION TESTING**

1986-04-04

*(Prior to April 1986 INDUSTRIAL*

*RADIOGRAPHY was used for this concept.)*

ES ensayos por atenuacion de la radiacion

**RADIATION BELTS**

ES cinturones de radiacion

**radiation buildup**

ES *acumulacion de radiacion*

**radiation burden**

ES *carga debida a las radiaciones*

**RADIATION BURNS**

ES quemaduras por radiacion

**RADIATION CHEMISTRY**

*The chemistry of the effects of high-energy radiation on matter. Not to be used for RADIOCHEMISTRY.*

ES *quimica de la radiacion*

**RADIATION CHIMERAS**

ES radio-quimeras

**RADIATION CURING**

INIS: 1982-10-29; ETDE: 1976-09-28

*(Prior to November 1982 this concept was indexed by the coordination of CHEMICAL RADIATION EFFECTS and CROSS-LINKING.)*

ES curacion por irradiacion

**radiation damage (biological)**

ES *daño por radiacion (biologico)*

**radiation damage (chemical)**

INIS: 1976-03-02; ETDE: 2002-04-26

ES *daño por radiacion (quimico)*

**radiation damage (nonbiologic)**

2000-04-12

ES *daño por radiacion (no biologico)*

**radiation damage (physical)**

INIS: 1976-03-02; ETDE: 2002-04-26

ES *daño por radiacion (fisico)*

**radiation decontamination**

2000-04-12

ES *descontaminacion radiactiva*

**RADIATION DETECTION**

ES deteccion de la radiacion

**radiation detection and range**ES *grado y deteccion de radiaciones***RADIATION DETECTORS**

ES detectores de radiaciones

**RADIATION DOSE DISTRIBUTIONS**

ES distribucion de las dosis de radiacion

**RADIATION DOSE RANGES**

2012-05-30

ES intervalos de dosis de radiacion

**RADIATION DOSE RATE RANGES**

2013-01-23

ES intervalos de tasa de dosis de radiacion

**RADIATION DOSE UNITS**

1997-06-05

*For studies concerning units, concepts or definitions.*

ES unidades de dosis de radiacion

**radiation dosimeters**ES *dosimetros de radiacion***RADIATION DOSES**

ES dosis de radiacion

**radiation dosimetry**ES *dosimetria de la radiacion***RADIATION EFFECTS**

1996-01-24

ES efectos de las radiaciones

**RADIATION EQUIVALENCE**

INIS: 2000-04-12; ETDE: 1981-01-27

*The biological effect of a mutagen or carcinogen expressed in terms of the dose of ionizing radiation needed to produce a similar effect.*

ES equivalencia por radiacion

**radiation exposure (doses)**ES *exposicion a la radiacion (dosis)***RADIATION FLUX**

ES flujo de radiacion

**RADIATION HARDENING**

ES endurecimiento por radiacion

**radiation hardening (chemical)**ES *endurecimiento por radiacion(quim.)***RADIATION HARDNESS**

2014-06-25

ES dureza radiactiva

**RADIATION HAZARDS**

ES riesgos de las radiaciones

**RADIATION HEATING***Component or materials heating by incident nuclear radiation.*

ES calentamiento por radiacion

**radiation hygiene**ES *radiohigiene***RADIATION INDUCED MUTANTS**

INIS: 1978-02-23; ETDE: 1986-01-03

ES mutantes inducidos por radiacion

**RADIATION INJURIES**

1998-02-16

*For damage to molecules of biological significance use CHEMICAL RADIATION EFFECTS or STRAND BREAKS.*

ES lesiones producidas por radiaciones

**RADIATION LENGTH**

1999-07-20

ES longitud de radiacion

**radiation logging**

INIS: 2000-04-12; ETDE: 1976-06-07

ES *registro de radiacion***RADIATION METROLOGY**

2017-03-23

ES metrologia de la radiacion

**RADIATION MONITORING**

ES vigilancia de la radiactividad

**RADIATION MONITORS**

ES monitores de radiacion

**RADIATION PRESSURE**

ES presion de radiacion

**RADIATION PROTECTION**

1995-05-10

ES proteccion contra las radiaciones

**radiation protection guides**ES *guias de proteccion contra las rad.***RADIATION PROTECTION LAWS**

INIS: 1990-12-15; ETDE: 1976-11-01

*(Prior to December 1990, this descriptor was spelled RADIATION PROTECTION LAW.)*

ES leyes de proteccion radiologica

**RADIATION QUALITY***For comparative studies on different types of radiation.*

ES calidad de la radiacion

**radiation safety**ES *radioproteccion***RADIATION SCATTERING**

ANALYSIS

ES analisis por dispersion de radiaciones

**RADIATION SOURCE IMPLANTS**

ES implantes de fuentes radiactivas

**RADIATION SOURCES***For cosmic sources of radiation see also COSMIC GAMMA SOURCES, COSMIC RADIO SOURCES, and COSMIC X-RAY SOURCES.*

ES fuentes de radiaciones

**RADIATION STREAMING**

ES canalizacion de la radiacion

**RADIATION SYNDROME**

ES sindrome de irradiacion

**RADIATION TRANSPORT**

ES transporte de la radiacion

**RADIATIONLESS DECAY***Emissionless transfer of excited-state energy from one quantum system to another, e.g. between atoms in gas mixtures.*

ES desintegracion sin radiacion

**radiationless transitions**

INIS: 1984-04-04; ETDE: 2002-04-26

ES *transiciones sin radiacion***RADIATIONS**

ES radiaciones

**radiative capture**ES *captura radiante***RADIATIVE COOLING**

INIS: 1977-02-08; ETDE: 1975-10-01

ES enfriamiento por radiacion

**RADIATIVE CORRECTIONS**

ES correcciones radiativas

**RADIATIVE DECAY**

INIS: 1980-09-12; ETDE: 1978-05-01

*Weak or electromagnetic decay involving photons.*

ES desintegracion radiativa

**RADIATIVE FORCING**

2013-12-13

*Difference of radiant energy received by the earth and energy radiated back to space.*

ES forzamiento radiativo

**radiative transfer**

INIS: 1984-04-04; ETDE: 2002-04-26

*Energy transfer by radiation.*ES *transferencia radiativa***RADIATOR COUNTERS**

ES detectores radiadores

**RADIATORS***Limited to heat radiators.*

ES radiadores

**RADICALS**

1996-07-08

*Not to be used for chemical compounds.*

ES radicales

**RADICIDATION***Use of irradiation to destroy microorganisms in food which are detrimental to health.*

ES radicidacion

**RADIO EQUIPMENT**

INIS: 1981-03-10; ETDE: 1976-12-16

ES equipo radioelectrico

**RADIO EQUIPMENT POWER**

SUPPLIES

2000-04-12

ES alimentacion de potencia equipo radioelectrico

**radio frequency quadrupoles**

INIS: 1991-10-09; ETDE: 2002-04-26

ES *radiofrecuencias cuadrupolares***RADIO GALAXIES**

ES radiogalaxias

**RADIO NOISE**

ES ruido radioelectrico

**radio receivers**

INIS: 1981-03-10; ETDE: 1976-12-29

ES *radioreceptores***radio-receptor assay**

INIS: 1984-04-04; ETDE: 2002-04-26

ES *ensayo radio-receptor***RADIO-RELEASE ANALYSIS***Substance to be measured reacts chemically with a converter substance to release a radioactive material.*

ES analisis por liberacion radiactiva

**RADIO TELESCOPES**

ES radiotelescopios

**radio transmitters**

INIS: 1981-03-10; ETDE: 1976-12-29

ES *radiotransmisores***RADIOACTIVATION***For activation cross sections see also INTEGRAL CROSS SECTIONS.*

ES radiactivacion

**RADIOACTIVE AEROSOLS**

ES aerosoles radiactivos

**radioactive biological wastes**

ES residuos biológicos radiactivos

**RADIOACTIVE CLOUDS**

ES nubes radiactivas

**radioactive decontamination**

INIS: 1975-11-27; ETDE: 2002-04-26

ES descontaminación radiactiva

**RADIOACTIVE EFFLUENTS**

ES efluentes radiactivos

**radioactive gaseous wastes**

ES residuos gaseosos radiactivos

**RADIOACTIVE ION BEAMS**

INIS: 1992-02-26; ETDE: 1992-04-15

ES haces de iones radiactivos

**RADIOACTIVE IONIZATION****GAGES**

ES calibradores de ionización radiactiva

**RADIOACTIVE MATERIALS**

ES materiales radiactivos

**RADIOACTIVE MINERALS**

1996-07-18

ES minerales radiactivos

**radioactive particulates**

ES partículas radiactivas

**RADIOACTIVE TRACER LOGGING**

INIS: 1977-06-14; ETDE: 1976-06-07

*Well logging using radioactive tracers for measuring fluid movement and for obtaining source and sink information.*

ES registro nuclear por trazadores

**radioactive tracers**

INIS: 2000-04-12; ETDE: 1981-05-18

ES trazadores radiactivos

**RADIOACTIVE WASTE DISPOSAL**

1997-06-19

ES eliminación de residuos radiactivos

**RADIOACTIVE WASTE FACILITIES**

ES instalaciones para residuos radiactivos

**RADIOACTIVE WASTE MANAGEMENT**

1990-11-07

ES gestión de residuos radiactivos

**radioactive waste policy acts**

INIS: 1985-09-09; ETDE: 2002-04-26

ES actu- políticas de residuos radiactivos

**RADIOACTIVE WASTE PROCESSING**

ES tratamiento de residuos radiactivos

**RADIOACTIVE WASTE STORAGE**

1996-04-16

ES almacenamiento de residuos radiactivos

**RADIOACTIVE WASTES**

ES residuos radiactivos

**RADIOACTIVITY***For measured values of radioactivity and for unidentified radiation sources.*

ES radiactividad

**RADIOACTIVITY LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Well logging using either natural or induced nuclear radiation.*

ES registro nuclear

**RADIOACTIVITY RANGE**

2012-05-31

ES intervalo de radiactividad

**RADIOACTIVITY TRANSPORT**

INIS: 1976-05-07; ETDE: 1976-08-24

*The processes by which radioactive materials move and become deposited throughout a reactor system.*

ES transporte de la radiactividad

**radioapplicators**

ES radioaplicadores

**RADIOASSAY***The measurement of radioactive samples including the identification of unknown samples and the determination of activity or energy.*

ES radioanálisis

**RADIOASTRONOMY**

ES radioastronomía

**radioautography**

ES radioautografía

**radiobiological effects**

ES efectos radiobiológicos

**RADIOBIOLOGY**

ES radiobiología

**radiocarbon dating**

ES datación por el carbono 14

**RADIOCARDIOGRAPHY**

ES radiocardiografía

**radiochemical activation analysis**

INIS: 1993-11-09; ETDE: 2002-04-26

*Use one of the narrower terms of the descriptor below if appropriate.*

ES análisis de la activación radioquímica

**RADIOCHEMICAL ANALYSIS**

1994-10-13

*Quantitative analysis based on a combination of radiochemical and radiometric techniques. (Until October 1994 this concept was indexed to RADIOMETRIC ANALYSIS.)*

ES análisis radioquímico

**radiochemical laboratories**

ES laboratorios radioquímicos

**RADIOCHEMISTRY***The chemistry of radioactive materials. Not to be used for RADIATION CHEMISTRY.*

ES radioquímica

**RADIOCHROMATOGRAPHY**

ES radiocromatografía

**RADIOCOLLOIDS**

ES radiocoloides

**radiocrystallography**

ES radiocristalografía

**radiodecomposition**

ETDE: 2002-04-26

ES radiodescomposición

**RADIODERMATITIS**

ES radiodermatitis

**radiodiagnosis (radionuclides)**

ES radiodiagnóstico por radionucleidos

**RADIODISINFESTATION**

1980-12-02

ES radiodesinfección

**RADIOECHO**

ES radioeco

**RADIOECOLOGICAL CONCENTRATION**

ES concentración radioecológica

**RADIOECOLOGY**

ES radioecología

**radioelectric cells**

ETDE: 2002-04-26

ES células radioeléctricas

**RADIOEMBOLIZATION**

2013-07-26

ES radioembolización

**RADIOENZYMATIC ASSAY**

INIS: 1981-09-17; ETDE: 1981-10-24

ES análisis radioenzimático

**radiofrequency systems**

ES sistemas de radiofrecuencia

**radiographs**

ES radiografías

**radiography (auto)**

ES radiografía (auto)

**radiography (biomedical)**

ES radiografía (biomédica)

**radiography (industrial)**

ES radiografía (industrial)

**radiography (micro)**

INIS: 1983-03-15; ETDE: 1975-10-01

ES radiografía (micro)

**RADIOIMMUNOASSAY**

ES análisis radioinmunoológico

**RADIOIMMUNODETECTION**

INIS: 1995-01-09; ETDE: 1990-01-23

ES radioinmunodetección

**RADIOIMMUNOLOGY**

ES radioinmunología

**RADIOIMMUNOSCINTIGRAPHY**

INIS: 1995-01-09; ETDE: 1987-10-22

*The in vivo use of radiolabelled antibodies to visualize particular biological structures, especially diagnostic use in medicine.*

ES radioinmunoescintigrafía

**RADIOIMMUNOTHERAPY**

INIS: 1994-02-28; ETDE: 1986-01-14

*(Until March 1994 this concept was indexed by RADIOTHERAPY and IMMUNOTHERAPY.)*

ES radioinmunoterapia

**radioinduced reactions**

ES reacciones radioinducidas

**RADIOINDUCTION**

1994-08-26

*(Until August 1994 this concept was indexed by RADIATION EFFECTS.)*

ES radioinducción

**RADIOISOTOPE BATTERIES**

ES baterías de radisotopos

**RADIOISOTOPE GENERATORS**

ES generadores de radisotopos

**RADIOISOTOPE HEAT SOURCES**

ES fuentes de calor radisotopicas

**radioisotope kinetics**

ES cinetica de radisotopos

**radioisotope-labelled drugs**

INIS: 2000-04-12; ETDE: 1981-05-18

ES drogas radisotopos-marcados

**radioisotope migration**

ES emigracion de radisotopos

**RADIOISOTOPE SCANNERS**

ES dispositivos de exploracion por radisoto

**RADIOISOTOPE SCANNING**

ES exploracion por radisotopos

**RADIOISOTOPES**

ES radisotopos

**RADIOLOGICAL DISPERSAL DEVICES**

2009-09-08

*Devices or mechanisms that spread radioactive material by detonating explosives or by other means, with the intention to kill and/or cause disruption in a city or nation.*

ES dispositivos de dispersión radiológica

**RADIOLOGICAL PERSONNEL**

ES personal radiologo

**radiological protection**

ES proteccion radiologica

**RADIOLOGICAL WARFARE**

INIS: 1992-03-16; ETDE: 1987-07-09

*Employment of agents or weapons to produce casualties by means of ionizing radiations, as distinguished from blast or thermal effects.*

ES guerra radiobiologica

**RADIOLOGY**

For the use of radiant energy in medicine.

ES radiologia

**RADIOLUMINESCENCE**

ES radioluminiscencia

**RADIOLYSIS**

ES radiolisis

**RADIOMETERS**

ES radiometros

**RADIOMETRIC ANALYSIS**

*Quantitative analysis for a radioactive component with known specific activity, based on measurement of its absolute disintegration rate.*

ES analisis radiometrico

**RADIOMETRIC GAGES**

ES medidores radiometricos

**RADIOMETRIC SORTING**

ES clasificacion radiometrica

**RADIOMETRIC SURVEYS**

INIS: 1978-11-24; ETDE: 1978-02-14

ES investigaciones radiometricas

**RADIOMIMETIC DRUGS**

ES medicamentos radiomimeticos

**RADIONUCLIDE ADMINISTRATION**

ES administracion de radionucleidos

**radionuclide concentration**

ES concentracion de radionucleidos

**radionuclide distributions**

ES distribucion de los radionucleidos

**RADIONUCLIDE KINETICS**

*For radionuclides in living organisms only; see also TRANSLOCATION.*

ES cinetica de los radionucleidos

**radionuclide metabolism**

ES metabolismo de los radionucleidos

**RADIONUCLIDE METROLOGY**

2017-03-23

ES metrologia de los radionucleidos

**RADIONUCLIDE MIGRATION**

In environment.

ES emigracion de los radionucleidos

**radionuclide transfer (in environment)**

1993-11-09

*transferencia de radionucleidos en el ambiente*

**radionuclide transfer (in organisms)**

1993-11-09

*transferencia de radionucleidos (en organismos)*

**radionuclide turnover**

ES renovacion de los radionucleidos

**radionuclides**

ES radionucleidos

**radiopasteurization**

*(Prior to July 1985, this was a valid ETDE descriptor.)*

ES radiopasteurizacion

**RADIOPHARMACEUTICALS**

1996-10-23

ES radiofarmacos

**radiophotoluminescent dosimeters**

ES dosímetros radiofotoluminiscetes

**radiopolymerization**

ES radiopolimerizacion

**RADIOPRESERVATION**

1985-07-19

*(Prior to August 1985 RADURIZATION was used.)*

ES radioconservacion

**RADIOPROTECTIVE SUBSTANCES**

1996-10-23

*(Prior to August 1996 ROYAL JELLY was a valid ETDE descriptor.)*

ES sustancias radioprotectoras

**RADIORECEPTOR ASSAY**

1980-05-14

ES ensayo radioreceptor

**radiorelease analysis**

INIS: 1984-07-20; ETDE: 2002-04-26

ES analisis liberacion radiactiva

**radioresistance**

ES radioresistencia

**radioresistant**

2015-08-14

ES radioresistente

**RADIOSENSITIVITY**

ES radiosensibilidad

**RADIOSENSITIVITY EFFECTS**

ES efectos sobre la radiosensibilidad

**RADIOSENSITIZERS**

1996-10-22

ES radiosensibilizantes

**RADIOSTERILIZATION**

1985-07-19

*(Prior to August 1985 STERILIZATION was used for the radiosterilization of non-food items.)*

ES radioesterilizacion

**radiosterilization (food)**

ETDE: 1995-05-05

ES radiesterilizacion de alimentos

**radiosurgery**

ES radiocirugia

**RADIOTHERAPY**

ES radioterapia

**RADIOTHERMOLUMINESCENCE**

INIS: 1980-12-01; ETDE: 1981-01-09

ES radiotermoluminiscencia

**radiothorium**

ES radiotorio

**RADIOTOXINS**

ES radiotoxinas

**RADIOWAVE RADIATION**

1996-06-28

ES radiacion de ondas radio

**RADISHES**

ES rabanos

**RADIUM**

ES radio

**RADIUM 201**

2007-11-22

ES radio 201

**RADIUM 202**

2007-11-22

ES radio 202

**RADIUM 203**

2007-11-22

ES radio 203

**RADIUM 204**

2007-11-22

ES radio 204

**RADIUM 205**

INIS: 1988-04-15; ETDE: 1988-05-23

ES radio 205

**RADIUM 206**

ES radio 206

**RADIUM 207**

ES radio 207

**RADIUM 208**

ES radio 208

**RADIUM 209**

ES radio 209

**RADIUM 210**

ES radio 210

**RADIUM 211**

ES radio 211

**RADIUM 212**

ES radio 212

**RADIUM 213**

ES radio 213

**RADIUM 214**

ES radio 214

**RADIUM 215**

ES radio 215

**RADIUM 216**

ES radio 216

**RADIUM 217**

ES radio 217

**RADIUM 218**

ES radio 218

**RADIUM 219**

ES radio 219

**RADIUM 220**

ES radio 220

**RADIUM 221**

ES radio 221

**RADIUM 222**

ES radio 222

**RADIUM 223**

ES radio 223

**RADIUM 224**

ES radio 224

**RADIUM 225**

ES radio 225

**RADIUM 226**

ES radio 226

**RADIUM 226 TARGET***ETDE: 1976-07-09*

ES blanco de radio 226

**RADIUM 227**

ES radio 227

**RADIUM 228**

ES radio 228

**RADIUM 229**

ES radio 229

**RADIUM 230**

ES radio 230

**RADIUM 231**

ES radio 231

**RADIUM 232**

ES radio 232

**RADIUM 233**

ES radio 233

**RADIUM 234**

ES radio 234

***radium a***ES *radio a****radium additions****2000-04-12*

(Prior to August 1993 this was a valid ETDE descriptor.)

ES *adiciones de radio****radium b***ES *radio b***RADIUM BROMIDES**

ES bromuros de radio

***radium c***ES *radio c****radium c'***ES *radio c'****radium c//***ES *radio c//***RADIUM CARBONATES***1996-07-08*

(From June 1996 to November 2007

RADIUM COMPOUNDS + CARBONATES was used for this concept.)

ES carbonatos de radio

**RADIUM CHLORIDES**

ES cloruros de radio

**RADIUM COMPLEXES**

ES complejos de radio

**RADIUM COMPOUNDS***1997-06-19*

ES compuestos de radio

***radium d***ES *radio d****radium e***ES *radio e****radium e//***ES *radio e//****radium f***ES *radio f***RADIUM FLUORIDES***1996-07-08*

(From June 1996 to February 2008 RADIUM COMPOUNDS + FLUORIDES was used for this concept.)

ES fluoruros de radio

***radium g***ES *radio g***RADIUM HALIDES***2008-02-07*

ES haluros de radio

**RADIUM IONS**

ES iones radio

**RADIUM ISOTOPES***1999-02-01*

ES isotopos de radio

**RADIUM NITRATES***INIS: 2000-04-12; ETDE: 1976-03-11*

ES nitratos de radio

**RADIUM NITRIDES***INIS: 2000-04-12; ETDE: 1994-08-10*

ES nitruros de radio

**RADIUM OXIDES***INIS: 2000-04-12; ETDE: 1976-03-11*

ES oxidos de radio

**RADIUM SILICATES***INIS: 2000-04-12; ETDE: 1976-03-11*

(From January 1993 to November 2007 RADIUM COMPOUNDS + SILICATES was used for this concept.)

ES silicatos de radio

**RADIUM SULFATES**

ES sulfatos de radio

**RADON**

ES radon

**RADON 193***2007-04-19*

ES radon 193

**RADON 194***2007-04-19*

ES radon 194

**RADON 195***2007-04-19*

ES radon 195

**RADON 196***INIS: 1992-09-23; ETDE: 1978-12-28*

ES radon 196

**RADON 197***INIS: 1995-10-03; ETDE: 1995-09-22*

ES radon 197

**RADON 198***2007-04-19*

ES radon 198

**RADON 199***INIS: 1980-11-07; ETDE: 1978-09-11*

ES radon 199

**RADON 200**

ES radon 200

**RADON 201**

ES radon 201

**RADON 202**

ES radon 202

**RADON 203**

ES radon 203

**RADON 204**

ES radon 204

**RADON 205**

ES radon 205

**RADON 206**

ES radon 206

**RADON 207**

ES radon 207

**RADON 208**

ES radon 208

**RADON 209**

ES radon 209

**RADON 210**

ES radon 210

**RADON 211**

ES radon 211

**RADON 212**

ES radon 212

**RADON 213**

ES radon 213

**RADON 214**

ES radon 214

**RADON 215**

ES radon 215

**RADON 216**

ES radon 216

**RADON 217**

ES radon 217

**RADON 218**

ES radon 218

**RADON 219**

ES radon 219

**RADON 220**

ES radon 220

**RADON 221**

ES radon 221

**RADON 222**

ES radon 222

**RADON 223**

1983-09-01

ES radon 223

**RADON 224**

ES radon 224

**RADON 225**

ES radon 225

**RADON 226**

ES radon 226

**RADON 227**

INIS: 1987-01-28; ETDE: 1987-02-19

ES radon 227

**RADON 228**

INIS: 1989-07-19; ETDE: 1989-08-01

ES radon 228

**RADON 229**

2009-06-02

ES radon 229

**RADON COMPLEXES**

2012-05-04

ES complejos de radon

**RADON COMPOUNDS**

1996-01-24

ES compuestos de radon

**RADON FLUORIDES**

ES fluoruros de radon

**RADON HALIDES**

2012-07-25

ES haluros de radon

**RADON IONS**

ES iones radon

**RADON ISOTOPES**

1999-07-16

ES isotopos de radon

**radon monitors**

ES monitores de radon

**RADON OXIDES**

ES oxidos de radon

**RADURIZATION**

Use of irradiation to prolong shelf-life of food.

ES radurizacion

**RAFFINOSE**

ES rafinosa

**RAFT RIVER VALLEY**

INIS: 2000-04-12; ETDE: 1976-05-17

ES valle rio raft

**rahyd process**

INIS: 2000-04-12; ETDE: 1979-11-07

Dry reprocessing of U and TH metallic fuels.

(Prior to June 1991 this was a valid ETDE descriptor.)

ES proceso rahyd

**RAIL TRANSPORT**

INIS: 1981-03-10; ETDE: 1976-06-07

ES transporte por ferrocarril

**RAILGUN ACCELERATORS**

INIS: 1981-09-18; ETDE: 1980-01-15

Type of macroparticle accelerator to be used in inertial confinement fusion.

ES aceleradores de cañones de rail

**RAILROAD CARS**

INIS: 1981-03-10; ETDE: 1978-08-07

ES vagones

**RAILWAYS**

1993-03-18

ES ferrocarriles

**RAIN**

ES lluvia

**RAIN WATER**

ES agua de lluvia

**rainout**

ES lavado por precipitacion

**RAJASTHAN-1 REACTOR**

Kota, Rajasthan, India.

ES reactor de rajasthan-1

**RAJASTHAN-2 REACTOR**

Kota, Rajasthan, India.

ES reactor de rajasthan-2

**RAJASTHAN-3 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04

Kota, Rajasthan, India.

ES reactor de rajasthan-3

**RAJASTHAN-4 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04

Kota, Rajasthan, India.

ES reactor de rajasthan-4

**RAJASTHAN-5 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,

Kota, Rajasthan, India.

ES reactor rajasthan-5

**RAJASTHAN-6 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,

Kota, Rajasthan, India.

ES reactor rajasthan-6

**RAKE-2 REACTOR**

ETDE: 1975-09-11

Central Institute for Nuclear Research  
Rossendorf, Dresden, Federal Republic of  
Germany.

ES reactor rake-2

**raleigh-ncsc research reactor-1**

1993-11-09

ES reactor investigacion raleigh ncsc-1

**raleigh pulstar reactor**

ES reactor pulstar raleigh

**RAMAN EFFECT**

ES efecto raman

**RAMAN SPECTRA**

INIS: 1976-02-05; ETDE: 1975-10-01

ES espectro raman

**RAMAN SPECTROSCOPY**

INIS: 1986-04-04; ETDE: 1983-03-07

(Prior to March 1983 this concept was indexed to RAMAN SPECTRA in ETDE.)

ES espectroscopia raman

**RAMJET ENGINES**

ES motores ramjet

**RAMSAUER EFFECT**

ES efecto ramsauer

**ramsauer-townsend effect**

ES efecto ramsauer-townsend

**rana**

ES rana

**RANA REACTOR**

National Nuclear Energy Committee, Rome, Italy.

ES reactor rana

**RANCE POWER PLANT**

INIS: 1992-08-26; ETDE: 1975-07-29

ES central de potencia puntual

**RANCHO SECO-1 REACTOR**

Sacramento Municipal Utility District, Clay Station, California, USA. Shut down in 1989; decommissioned in 1995.

ES reactor rancho seco-1

**RANCHO SECO-2 REACTOR**

Clay Station, California, USA. Unit never ordered.

ES reactor rancho seco-2

**random number generators**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to March 1997 this was a valid ETDE descriptor.)

ES generadores de numero random

**RANDOM PHASE APPROXIMATION**

ES aproximacion de las fases aleatorias

**RANDOMNESS**

1995-11-21

(From March 1983 till March 1997

RANDOMNESS was a valid ETDE descriptor.)

ES caracter aleatorio

**RANGE**

The range of particles and radiations in matter; not for the concepts covered by ENERGY RANGE or INTERACTION RANGE.

ES gama

**RANGE FINDERS**

INIS: 1976-03-25; ETDE: 1975-11-28

ES telemetros

**RANGELANDS**

INIS: 2000-05-24; ETDE: 1978-09-13

Lands providing forage for domestic and wild animals, wildlife cover, recreation opportunities and vegetation for watershed protection.

ES pastizales

**RANGER DEPOSIT**

INIS: 1977-03-14; ETDE: 1977-06-03

ES yacimiento de ranger

**RANGER PROJECT**

INIS: 2000-04-12; ETDE: 1987-05-06

ES proyecto range

**RANKINE CYCLE**

An ideal thermodynamic cycle consisting of heat addition at constant pressure, isentropic expansion, heat rejection at constant pressure, and isentropic compression; used as an ideal standard for the performance of heat-engine and heat-pump installations operating with a condensable vapor as the working fluid, such as a steam power plant. also known as steam cycle.

ES ciclo de rankine

**RANKINE CYCLE ENGINES**

1992-11-04

ES motores de ciclo rankine

**RANKINE CYCLE POWER SYSTEMS**

1992-03-11

ES sistemas electricos de ciclo rankine

**RANKINE-HUGONIOT EQUATIONS**

1999-07-07

ES ecuaciones de rankine-hugoniot

**RANQUILITE**

2000-04-12

ES ranquilita

**RANSTAD DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

ES deposito ranstad

**RANUNCULACEAE**

ES ranunculaceas

**rapeseed**

INIS: 2002-04-15; ETDE: 2002-03-26

ES colza

**RAPID TRANSIT SYSTEMS**

INIS: 2000-04-12; ETDE: 1975-11-28

ES sistemas de transito rapido

**rapidity**

ETDE: 2002-05-01

ES prisa

**raps-1 reactor**

ES reactor raps-1

**raps-2 reactor**

ES reactor raps-2

**RAPSODIE REACTOR**

CEA/CEN Cadarache, st. Paul Lez Durance, France.

ES reactor rapsodie

**RARE EARTH ADDITIONS**

ES adiciones de tierras raras

**RARE EARTH ALLOYS**

1996-07-23

(Prior to March 1997 PROMETHIUM

ALLOYS was a valid ETDE descriptor.)

ES aleaciones de tierras raras

**RARE EARTH COMPLEXES**

ES complejos de tierras raras

**RARE EARTH COMPOUNDS**

ES compuestos de tierras raras

**rare earth elements**

ETDE: 2002-05-01

ES elementos de tierras raras

**rare earth isotopes**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES isotopos de tierras raras

**RARE EARTH NUCLEI**

1997-01-30

ES nucleos de tierras raras

**RARE EARTHS**

ES tierras raras

**RARE GAS COMPOUNDS**

ES compuestos de gases raros

**RARE GASES**

ES gases raros

**RAREFIED GASES**

ES gases enrarecidos

**RARITA-SCHWINGER THEORY**

ES teoria de rarita-schwinger

**RAROTONGA TREATY**

INIS: 1992-01-07; ETDE: 1992-02-10

ES tratado de rarotonga

**ras al khaima**

INIS: 1992-05-07; ETDE: 1976-08-05

ES ras al khaima

**raschig rings**

ES anillos raschig

**RASPBERRIES**

INIS: 1976-06-23; ETDE: 1976-08-24

ES frambuesas

**rat kangaroos**

INIS: 2000-04-12; ETDE: 1981-06-15

ES canguros rata

**RATCHETING**

INIS: 1984-08-24; ETDE: 1976-07-07

Progressive distortion resulting from or enhanced by cyclic loading.

ES trinqueteo

**rate structure**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to March 1997 this was a valid ETDE descriptor.)

ES regimen de tasas

**ratemeters (counting)**

ES contadores de tarifas (recuento)

**ratemeters (dose)**

ES dosis (medidores de tasa)

**ratemeters (exposure)**

ES contadores de tarifas (exposicion)

**rational surfaces**

INIS: 1991-03-22; ETDE: 1991-04-09

ES superficies racionales

**rationing**

INIS: 1985-12-10; ETDE: 1978-03-03

ES racionamiento

**RATS**

ES ratas

**RAUVITE**

2000-04-12

ES rauvita

**RAW MATERIALS**

INIS: 1992-03-11; ETDE: 1978-06-14

Materials available, suitable, or required for manufacture, development, training, or some other finishing process, but not yet so used.

ES materias primas

**rawalpindi research reactor**

ES reactor investigacion de rawalpindi

**RAYLEIGH NUMBER**

2007-01-08

ES numero rayleigh

**rayleigh-ritz method**

ES metodo de rayleigh-ritz

**RAYLEIGH SCATTERING**

ES dispersion de rayleigh

**RAYLEIGH-SCHROEDINGER FORMULA**

ES formula de rayleigh-schroedinger

**RAYLEIGH-TAYLOR INSTABILITY**

ES inestabilidad de rayleigh-taylor

**RAYLEIGH WAVES**

1999-09-17

ES ondas de rayleigh

**RAYON**

ES rayon

**RAZDAN COMPUTERS**

ES ordenadores razdan

**RB-1 REACTOR**

Montecuccolino Nuclear Engineering Lab., Univ. of Bologna, Bologna, Italy.

ES reactor rb-1

**RB-2 REACTOR**

ES reactor rb-2

**RB-3 REACTOR**

ES reactor rb-3

**RBE**

ES ebr

**rbmk-1000 reactor**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor rbmk-1000

**rbmk-1500 reactor**

INIS: 1996-02-09; ETDE: 1984-09-20

ES reactor rbmk-1500

**rbmk type reactors**

INIS: 1988-10-10; ETDE: 1988-11-01

High-power channel-cooled graphite-moderated reactor type.

ES reactores tipo rbmk

**rbs**

2002-11-25

ES rbs

**rc-1 reactor**

ES reactor rc-1

**rc-4 reactor casaccia**

ES reactor casaccia rc-4

**RCIC SYSTEMS**

1993-04-27

ES sistemas rcic

**RCN**

Reactor Centrum Nederland; name changed on 1 August 1976 to Energieonderzoek Centrum Nederland, and documents written after that date should be indexed to ECN.

ES rcn

**RCNP CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Research Center for Nuclear Physics, Osaka University.

ES ciclotron renp

**rdf**

INIS: 2000-04-12; ETDE: 1976-11-02

ES rdf

**re-entry**

ES reentrada

**reacteur jules horowitz**

2005-02-10

ES reactor jules horowitz

**REACTION HEAT**

ES calor de reaccion

**REACTION INTERMEDIATES**

INIS: 1983-03-15; ETDE: 1978-10-23

ES intermediarios de reaccion

**REACTION KINETICS**

ES cinetica de las reacciones

**reaction mechanisms**

ES mecanismo de reaccion



**reaction product transport**

INIS: 1995-05-09; ETDE: 2002-05-01  
(Until May 1995 this was a valid descriptor.)  
ES transporte producto de reaccion

**REACTION PRODUCT TRANSPORT SYSTEMS**

1995-05-10  
(Until May 1995 this concept was indexed to REACTION PRODUCT TRANSPORT.)  
ES sistemas de transporte de productos de reaccion

**reaction rate**

ES tasa de reaccion

**reactivation**

INIS: 2000-04-12; ETDE: 1980-11-25  
ES reactivacion

**REACTIVITY**

ES reactividad

**reactivity (chemical)**

INIS: 2000-04-12; ETDE: 1979-06-06  
ES reactividad (quimica)

**REACTIVITY COEFFICIENTS**

ES coeficientes de reactividad

**REACTIVITY-INITIATED****ACCIDENTS**

2017-07-18

**REACTIVITY INSERTIONS**

ES inserciones de reactividad

**REACTIVITY METERS**

ES reactivímetros

**REACTIVITY UNITS**

ES unidades de reactividad

**REACTIVITY WORTHS**

ES valores de reactividad

**REACTOR ACCIDENT SIMULATION**

2006-06-27

ES simulacion de accidentes de reactor

**REACTOR ACCIDENTS**

1997-04-29

Includes abnormal conditions of other than major significance sometimes referred to as incidents, events, etc.; for fission reactors only.

ES accidentes de reactores

**reactor argentin-0**

ES reactor argentino-0

**reactor argentin-1**

ES reactor argentino-1

**reactor argentin-2**

ES reactor argentino-2

**reactor argentin-3**

ES reactor argentino-3

**reactor argentin-4**

INIS: 2002-08-13; ETDE: 2002-06-16

ES reactor argentino-4

**reactor argentin-5**

INIS: 1984-06-21; ETDE: 2002-05-01

ES reactor argentino-5

**reactor argentin-8**

2002-11-20

ES reactor argentino-5

**reactor argentin ra-6**

2001-03-01

ES reactor argentino ra-6

**REACTOR CELLS**

ES celdas de reactor

**reactor centrum nederland (petten)**

ETDE: 2002-05-01

ES reactor centrum nederland petten

**REACTOR CHANNELS**

Passages through reactors.

ES canales del reactor

**REACTOR CHARGING MACHINES**

ES maquinas de carga del reactor

**reactor chemistry**

ETDE: 2002-05-01

ES quimica del reactor

**REACTOR COMMISSIONING**

1996-04-29

For fission reactors only.

ES puesta en servicio del reactor

**REACTOR COMPONENTS**

For fission reactors only.

ES componentes del reactor

**reactor control rods**

ES barras de control del reactor

**REACTOR CONTROL SYSTEMS**

The processes and operations ensuring the control and safe running of a nuclear fission reactor.

ES sistemas de control del reactor

**reactor control theory**

2000-04-12

ES teoria control reactor

**REACTOR COOLING SYSTEMS**

For fission reactors only.

ES sistemas de enfriamiento del reactor

**reactor cooling systems (fusion)**

INIS: 1993-11-09; ETDE: 2002-05-01

ES sistemas refrigeracion reactor (fusion)

**REACTOR CORE DISRUPTION**

ES dislocacion nucleo reactor

**reactor core isolation cooling**

1993-04-27

ES refrigeracion de aislamiento del nucleo

**REACTOR CORE RESTRAINTS**

ES sustentacion nucleo reactor

**REACTOR CORES**

ES nucleos de reactor

**REACTOR DECOMMISSIONING**

For fission reactors only.

ES clausura de un reactor

**REACTOR DESIGN**

2017-03-17

ES diseño del reactor

**REACTOR DISMANTLING**

For fission reactors only.

ES desmantelamiento de reactores

**REACTOR EXPERIMENTAL FACILITIES**

1995-05-10

ES instalaciones experimentales para reacto

**reactor fuel elements**

ES elementos combustibles del reactor

**REACTOR FUELING**

For fission reactors only.

ES carga de combustible del reactor

**reactor fueling (fusion reactors)**

INIS: 1993-11-09; ETDE: 2002-05-01

ES recarga del reactor (reactor fusion)

**reactor fuels**

2000-04-12

ES combustibles de reactor

**reactor fuels (fission)**

INIS: 1982-11-29; ETDE: 2002-05-01

ES combustibles de reactor (fision)

**reactor fuels (fusion)**

INIS: 1982-11-29; ETDE: 2002-05-01

ES combustibles de reactor (fusion)

**REACTOR INSTRUMENTATION**

For fission reactors only.

ES instrumentacion para reactores

**reactor internals**

1976-02-05

If appropriate, use descriptors for specific components.

ES componentes internos (reactores)

**REACTOR KINETICS**

For fission reactors only.

ES cinetica de los reactores

**REACTOR KINETICS EQUATIONS**

For fission reactors only.

ES ecuacion de la cinetica de los reactores

**REACTOR LATTICE PARAMETERS**

ES parametros de red de los reactores

**reactor lattice pitch**

ES paso de red de un reactor

**REACTOR LATTICES**

ES reticulos de los reactores

**REACTOR LICENSING**

For fission reactors only.

ES autorizacion de construccion del reactor

**REACTOR LIFE CYCLE**

2017-03-17

ES ciclo de vida del reactor

**REACTOR MAINTENANCE**

For fission reactors only.

ES mantenimiento de reactores

**REACTOR MATERIALS**

For fission reactors only; see also descriptors for specific materials.

ES materiales para reactores

**reactor materials (fusion reactors)**

INIS: 1993-11-09; ETDE: 2002-05-01

ES materiales para reactores (reactores fusion)

**REACTOR MONITORING SYSTEMS**

INIS: 1984-10-23; ETDE: 1984-11-08

Measuring and evaluation systems for performance monitoring of reactor or its components. Not to be confused with REACTOR CONTROL SYSTEMS.

ES sistemas de vigilancia del reactor

**REACTOR NEUTRON SOURCE FACILITIES**

2016-06-09

- ES instalaciones fuente de neutrones basadas en reactores

**REACTOR NOISE**

- ES ruido de un reactor

**REACTOR OPERATION***For fission reactors only.*

- ES funcionamiento de los reactores

**REACTOR OPERATORS**

INIS: 1981-02-27; ETDE: 1980-04-14

*For fission reactors only.*

- ES operadores del reactor

**REACTOR OSCILLATORS**

- ES osciladores de un reactor

**REACTOR PERIOD**

- ES periodo de un reactor

**REACTOR PHYSICS**

INIS: 2000-01-26; ETDE: 1979-05-25

*Use only for indexing articles of very broad coverage, such as annual reviews or textbooks, dealing with fission reactors.*

- ES fisica de reactores nucleares

**REACTOR PLANNING**

2017-03-17

- ES planificacion del reactor

**REACTOR POISON REMOVAL**

- ES eliminacion venenos reactor

**reactor pressure vessel failure**

2017-07-18

**REACTOR PROTECTION SYSTEMS***For fission reactors only.*

- ES sistemas de proteccion del reactor

**REACTOR SAFETY**

1995-05-10

*Theoretical and experimental investigations of the behavior of fission reactor types and designs under various real or hypothetical accidents.*

- ES seguridad de reactores

**REACTOR SAFETY EXPERIMENTS***For fission reactors only.*

- ES experimentos en seguridad de reactores

**REACTOR SAFETY FUSES**

- ES fusibles seguridad reactor

**REACTOR SHUTDOWN***For fission reactors only.*

- ES parada de un reactor

**REACTOR SIMULATORS***For fission reactors only.*

- ES simuladores de reactores

**REACTOR SITES**

1997-06-17

*For fission reactors only. Use for documents focusing on the site as a whole and not individual reactors, e.g., radiation monitoring, contamination, decontamination, remedial actions, etc.*

- ES emplazamientos de reactores

**reactor siting**

- ES emplazamiento de reactores

**REACTOR STABILITY***For fission reactors only.*

- ES estabilidad de reactores

**REACTOR START-UP***For fission reactors only.*

- ES puesta en marcha de un reactor

**reactor start-up (thermonuclear ignition)**

INIS: 1993-11-09; ETDE: 2002-05-01

- ES arranque reactor (ignicion termonuclear)

**REACTOR TECHNOLOGY**

INIS: 1975-08-20; ETDE: 1975-10-01

*Use only for indexing articles of very broad coverage, such as annual reviews or textbooks, dealing with fission reactors.*

- ES tecnologia de reactores

**reactor thermal columns**

- ES columnas termicas de un reactor

**reactor triga puspati**

INIS: 1985-01-17; ETDE: 1985-02-22

Malaysia.

- ES reactor triga puspati

**reactor venezolano-1**

- ES reactor venezolano-1

**REACTOR VESSELS***For nonpressurized containers of reactor cores and associated components.*

- ES vasijas para reactores

**REACTORS***Fission reactors only. For fusion reactors, use THERMONUCLEAR REACTORS, and for reactors combining both types of reactions, use HYBRID REACTORS.*

- ES reactores

**READOUT SYSTEMS**

- ES sistemas de lectura de salida

**REAGENTS**

1996-10-23

- ES reactivos

**REAKTORSICHERHEITSKOMMISSION**

INIS: 1978-01-13; ETDE: 1978-03-03

- ES reaktorsicherheits kommission

**REAL TIME SYSTEMS**

- ES sistemas en tiempo real

**REARING**

- ES cria de animales

**reattore bologna-1**

- ES reactor de bologna-1

**reattore bologna-2**

- ES reactor de bologna-2

**reattore bologna-3**

- ES reactor de bologna-3

**reattore casaccia-1**

- ES reactor casaccia-1

**reattore casaccia-4**

- ES reactor casaccia-4

**reattore organico sperimentale potenza zero**

2000-04-12

- ES reactor organico experimental potencia cero

**RECEIPTS**

INIS: 2000-04-12; ETDE: 1980-08-12

- ES ingresos

**receivers (solar)**

INIS: 1992-05-29; ETDE: 1979-09-26

- ES receptores (solares)

**RECEPTORS**

INIS: 1978-04-21; ETDE: 1978-07-06

- ES receptores

**RECESSIVE MUTATIONS**

- ES mutaciones recesivas

**recharge**

INIS: 2000-04-12; ETDE: 1995-05-09

- ES recarga

**reciprocal translocations**

- ES translocaciones reciprocas

**RECIPROCAL V LAW**

INIS: 1975-09-26; ETDE: 1975-10-28

- ES ley reciproca de v

**reclamation**

INIS: 2000-04-12; ETDE: 1979-12-10

- ES reclamacion

**recoil chemistry**

- ES quimica de retroceso

**recoil distance method**

INIS: 1984-01-18; ETDE: 1984-02-10

*Method for the determination of lifetimes of nuclear levels.*

- ES método de distancia de retroceso

**RECOILLESS FRACTION**

2000-04-12

- ES fraccion sin retroceso

**RECOILS**

1995-05-09

- ES retrocesos

**RECOMBINANT DNA**

INIS: 1984-07-20; ETDE: 1981-04-17

- ES dna recombinado

**RECOMBINATION***Of electrons, holes, radicals or atoms.*

- ES recombinacion

**recombination (genetic)**

- ES recombinacion (genetica)

**RECOMBINERS**

- ES recombinadores

**RECOMMENDATIONS**

- ES recomendaciones

**recorded information**

2000-03-28

- ES informacion grabada

**RECORDING SYSTEMS**

- ES sistemas registradores

**RECORDS MANAGEMENT**

INIS: 1992-04-02; ETDE: 1983-11-09

- ES gestion de registros

**records retrieval**

- ES recuperacion de grabaciones

**recovery**

2000-04-12

*(Prior to June 1992 this was a valid ETDE descriptor.)*

- ES recuperacion

**recovery (biological)**

- ES recuperacion (biologica)

**recovery (tritium)**

ETDE: 1975-09-11

ES tritio (recuperacion)

**RECREATIONAL AREAS**

INIS: 1985-09-09; ETDE: 1977-06-21

ES areas de recreo

**RECREATIONAL VEHICLES**

INIS: 2000-04-12; ETDE: 1979-07-18

ES vehiculos de recreo

**RECRYSTALLIZATION**

ES recristalizacion

**RECTAL ADMINISTRATION**

INIS: 1975-10-29; ETDE: 1976-08-24

ES administracion por via rectal

**RECTANGULAR CONFIGURATION**

ES configuracion rectangular

**RECTENNAS**

2000-04-12

*A device that converts microwave energy into direct current.*

ES rectenas

**RECTIFIER TUBES**

1996-06-26

*(Prior to June 1996 CAPACITRONS was a valid ETDE descriptor.)*

ES tubos rectificadores

**RECTIFIERS**

ES rectificadores

**RECTISOL PROCESS**

2000-04-12

*Process using methanol as solvent for removal of carbon dioxide, hydrogen sulfide, ammonia, HCN, gum formers, higher hydrocarbons, and other impurities from crude gas produced by coal gasification for syngas or sng manufacture; removal of hydrogen sulfide, COS and carbon dioxide from reformed gas, in particular from gas produced by partial oxidation of hydrocarbons, to yield synthesis gas; and integration of gas purification with low-temperature plants (liquefaction and fractionation) for removal of moderate contents of acidic components.*

ES proceso rectisol

**RECTUM**

ES recto

**recurrence relations**

INIS: 1984-04-04; ETDE: 2002-05-03

ES relaciones recurrentes

**RECURSION RELATIONS**

ES relaciones recursivas

**recycle (nuclear fuel)**

ES ciclo de reutilizacion del combust.

**RECYCLING**

INIS: 1981-05-11; ETDE: 1975-11-11

ES reciclado

**recycling (nuclear fuel)**

2000-04-12

ES reciclado (combustible nuclear)

**RED DWARF STARS**

ES estrellas rojas enanas

**RED GIANT STARS**

ES estrellas rojas gigantes

**red level-3 reactor**

ETDE: 2002-05-03

ES reactor red level-3

**red level-4 reactor**

ETDE: 2002-05-03

ES reactor red level-4

**red peppers**

INIS: 1984-04-04; ETDE: 2001-01-23

ES pimientos rojas

**RED SEA**

ES mar rojo

**RED SHIFT**

INIS: 1975-10-31; ETDE: 1975-12-17

ES desplazamiento hacia el rojo

**red wing prairie island-1 reactor**

INIS: 1993-11-09; ETDE: 2002-05-03

ES reactor red wing prairie island-1

**red wing prairie island-2 reactor**

INIS: 1993-11-09; ETDE: 2002-05-03

ES reactor red wing prairie island-2

**REDD**

2013-04-29

*A set of steps designed to use market and financial incentives in order to reduce the emissions of greenhouse gases from deforestation and forest degradation.*

ES redd

**redmud event**

INIS: 2000-04-12; ETDE: 1979-12-10

*A test made during OPERATION FULCRUM. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento redmud

**REDOX FLOW BATTERIES**

2007-05-16

ES baterias flujo redox

**REDOX FUEL CELLS**

INIS: 1992-05-20; ETDE: 1975-08-19

ES celulas de combustible redox

**REDOX POTENTIAL**

ES potencial redox

**REDOX PROCESS**

ES proceso redox

**REDOX REACTIONS**

1992-01-21

ES reacciones redox

**reduced nicotinamide-adenine dinucleotide**

INIS: 2000-04-12; ETDE: 1980-06-22

ES dinucleotido reducido nicotinamida-adenina

**REDUCING AGENTS**

INIS: 1980-11-07; ETDE: 1976-09-14

ES agentes reductores

**reducing emissions from deforestation and forest degradation**

2013-04-29

ES reduccion de emisiones por deforestación y degradación de bosques

**reductases**

ES reductasas

**REDUCTION***For chemical reactions only; for size or volume change, see COMPRESSION, SHRINKAGE, or CONTRACTION.*

ES reduccion

**REDUCTIVE EXTRACTION**

1999-07-14

ES extraccion por reduccion

**reductive perturbation method**

ES metodo de perturbacion reductiva

**REDUNDANCY**

2004-02-18

*The existence of more than one means in a system to accomplish a certain purpose, in order to increase reliability; e.g. parallel devices in an engineered system, multiple organs in a biological system, several copies of data in an information system. Coordinate with specific descriptor for the system/organ/data that is redundant.*

ES redundancia

**REDWING PROJECT**

ES proyecto redwing

**REEDS**

INIS: 2000-04-06; ETDE: 1986-01-14

ES cañas

**REEFS**

INIS: 1992-06-04; ETDE: 1980-04-14

*Chains of rocks or sand near the surface of water.*

ES arrecifes

**REENTRY**

ES retorno

**REENTRY VEHICLES**

INIS: 1993-03-23; ETDE: 1975-12-16

ES vehiculos de reentrada

**REFERENCE MAN**

ES hombre de referencia

**reference materials (bio mark)**

INIS: 1984-10-23; ETDE: 1984-11-08

ES materiales de referencia (mercado biológico)

**reference materials (standard)**

INIS: 1984-10-23; ETDE: 1984-11-08

ES materiales de referencia (normas)

**REFERENCE THETA PINCH****REACTOR**

ES reactor de referencia de estriccion thet

**refinement (grain)**

ES refinio (grano)

**refiner-marketers**

INIS: 1992-04-03; ETDE: 1979-10-03

ES refinador-vendedor

**REFINERY GASES**

INIS: 2000-04-12; ETDE: 1976-01-23

*Boiling point range -160 to 0 degrees C.*

ES gases de refinaria

**REFINING**

2000-02-01

ES refinado

**reflectance (spectral)**

INIS: 1984-04-04; ETDE: 2002-05-03

ES reflectancia-espectral

**REFLECTION**

ES reflexion

**REFLECTIVE COATINGS**

INIS: 1985-01-17; ETDE: 1979-02-23

ES revestimientos reflectantes

**REFLECTIVITY**

1992-02-23

ES reflectividad

**REFLECTOR SAVINGS**

*A measure of the decrease in the critical size of a reactor as a consequence of the reflector.*

ES ahorros en el reflector

**reflectors (neutron)**

ES reflectores (neutron)

**reflex switches**

INIS: 1986-01-21; ETDE: 2002-05-03

*Switches employing a current-conducting plasma for operation.*

ES conmutadores reflejados

**REFLEXES**

ES reflejos

**REFORMER PROCESSES**

INIS: 2000-04-12; ETDE: 1975-08-19

ES procesos reformadores

**refractaloy**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES refractaloy

**REFRACTION**

ES refraccion

**REFRACTIVE INDEX**

INIS: 1976-05-05; ETDE: 1991-08-14

ES indice de refraccion

**refractivity**

INIS: 1976-03-25; ETDE: 1975-09-11

(Prior to January 1983 this concept was indexed by REFRACTION.)

ES refractividad

**REFRACTORIES**

ES refractarios

**refractory alloys**

INIS: 2003-01-06; ETDE: 2002-05-03

ES aleaciones refractorias

**REFRACTORY METAL COMPOUNDS**

INIS: 2000-04-12; ETDE: 1984-11-09

ES compuestos de metal refractorio

**REFRACTORY METALS**

INIS: 2000-03-27; ETDE: 1977-06-02

ES metales refractorios

**REFRIGERANTS**

INIS: 1978-04-21; ETDE: 1977-11-09

ES refrigerantes

**REFRIGERATING MACHINERY**

INIS: 1992-03-10; ETDE: 1975-11-11

*Machinery for cooling a volume to a temperature below that of the surrounding environment.*

ES maquinaria frigorifica

**REFRIGERATION**

(From May 1981 to February 1997 COLD RECOVERY was a valid ETDE descriptor.)

ES refrigeracion

**REFRIGERATORS**

INIS: 1980-04-02; ETDE: 1975-10-01

*Insulated containments cooled by refrigerating machinery.*

ES refrigeradores

**refueling water systems**

2000-04-12

ES sistemas para repostar agua

**refuse**

ES detritos

**REFUSE DERIVED FUELS**

INIS: 1992-04-09; ETDE: 1976-11-01

*Fuels prepared from solid municipal or industrial wastes by removing all non-combustible materials, and put into burnable form.*

ES combustibles derivados de desechos

**REFUSE-FUELED BOILERS**

INIS: 1992-05-18; ETDE: 1979-05-09

ES incineradores de combustible derivados residuos

**REFUSE-FUELED POWER PLANTS**

INIS: 1992-04-09; ETDE: 1979-03-27

ES centrales de combustible derivados residuos

**regenerating liver**

ES accion regeneradora del higado

**REGENERATION**

1981-11-26

ES regeneracion

**regeneration (biological)**

ES regeneracion (biologica)

**REGENERATIVE BRAKING**

INIS: 2000-04-12; ETDE: 1976-03-11

ES frenado regenerativo

**REGENERATIVE FUEL CELLS**

1992-05-20

ES celulas de combustible regenerado

**REGENERATORS**

1986-04-04

ES regeneradores

**REGGE CALCULUS**

ES calculo de regge

**REGGE CUTS**

ES cortes de regge

**REGGE POLES**

ES polos de regge

**REGGE TRAJECTORIES**

ES trayectorias de regge

**region i**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region i

**region ii**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region ii

**region iii**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region iii

**region iv**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region iv

**region ix**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region ix

**region v**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region v

**region vi**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region vi

**region vii**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region vii

**region viii**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region viii

**region x**

INIS: 2000-04-12; ETDE: 1978-07-06

ES region x

**REGIONAL ANALYSIS**

*Evaluation of the characteristics of a region and their economic, ecological, or social implications.*

ES analisis regional

**REGIONAL COOPERATION**

INIS: 1996-05-06; ETDE: 1978-04-06

ES cooperacion regional

**regional electric reliability councils**

INIS: 2000-04-12; ETDE: 1979-09-27

ES consejo regionales de fiabilidad electrica

**regolith**

INIS: 2000-03-28; ETDE: 1976-02-20

(Prior to December 1990, this was a valid descriptor.)

ES regolit

**REGRESSION ANALYSIS**

INIS: 1981-07-08; ETDE: 1979-05-09

ES analisis de regresion

**REGULATING RODS**

ES barras de regulacion

**REGULATIONS**

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

ES reglamentos

**regulators (voltage)**

ES tension (reguladores)

**REGULATORY GUIDES**

*Should be used to index all pieces of literature which are regulatory guides.*

ES guias de reglamentacion

**REICH-MOORE FORMULA**

ES formula de reich-moore

**REID POTENTIAL**

ES potencial de reid

**reimbursement**

INIS: 2000-04-12; ETDE: 1983-03-23

ES reembolso

**reindeer**

ES renos

**REINFORCED CONCRETE**

ES hormigon armado

**REINFORCED MATERIALS**

ES materiales armados

**REINFORCED PLASTICS**

ES plasticos armados

**REINJECTION**

INIS: 2000-04-12; ETDE: 1977-03-08

ES reinyeccion

**reinluft process**

2000-04-12

Reduction of emission of oxides of sulfur from coal by adsorption of sulfur dioxide on activated char at 300 degrees F, followed by cooling of flue gas to 220 degrees F where sulfur dioxide is oxidized to sulfur trioxide which is then adsorbed on char; sulfur trioxide combines with adsorbed water forming sulfuric acid.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso reinluft

**relative biological effectiveness**

ES eficacia biologica relativa

**RELATIVISTIC BEAM INJECTION**

ES inyeccion de haz relativista

**relativistic heavy ion collider (bnl)**

INIS: 1993-11-09; ETDE: 2002-05-03

ES collider iones pesados relativisticos

**RELATIVISTIC PLASMA**

ES plasma relativista

**RELATIVISTIC RANGE**

ES relativista

**RELATIVITY THEORY**

ES teoria de la relatividad

**RELAXATION**

ES relajacion

**relaxation (stress)**

ES tensiones (relajacion)

**RELAXATION LOSSES**

ES perdidas por relajacion

**RELAXATION TIME**

INIS: 1981-08-18; ETDE: 1980-03-29

ES tiempo de relajacion

**RELAYS**

ES releas

**release (fission product)**

1980-11-07

ES productos de fision (liberacion)

**RELEASE LIMITS**

ES limites de emision

**releasing factors**

INIS: 1983-02-03; ETDE: 1983-03-07

ES factores de desconexion

**releasing hormones**

INIS: 1983-02-03; ETDE: 1983-03-07

ES hormonas de liberacion

**RELIABILITY**

ES fiabilidad

**relic radiation**

INIS: 1984-04-25; ETDE: 1984-05-23

ES radiacion de relicto

**RELICT RADIATION**

INIS: 1984-04-25; ETDE: 1984-05-23

Thermal microwave background radiation of the universe believed to date from the early universe.

ES radiacion de relicto

**RELIEF VALVES**

1986-04-04

ES valvulas de alivio

**relieving (stress)**

ES tension (relajacion)

**RELOADABLE FUEL ASSEMBLIES**

2003-10-21

Ring-shaped elements, which can carry different replaceable inner parts; after replacement of the replaceable parts, they can be reloaded into the core for further operation.

ES conjuntos de combustible recargable

**rem**

For studies concerning units, concepts, or definitions. See also dose equivalents.

ES rem

**REMEDIAL ACTION**

INIS: 1985-04-23; ETDE: 1984-06-29

Activities conducted to reduce potential exposure of people to hazardous materials or ionizing radiation, and potential harm to the environment from hazardous materials contamination.

ES accion reparadora

**REMERSCHEN REACTOR**

INIS: 1976-07-19; ETDE: 1976-09-15

ES reactor remerschen

**REMOTE AREAS**

INIS: 1994-10-13; ETDE: 1978-06-14

ES areas remotas

**REMOTE CONTROL**

ES control remoto

**REMOTE HANDLING**

ES telemanipulacion

**REMOTE HANDLING EQUIPMENT**

(From August 1979 till March 1997

RETRIEVAL SYSTEMS was a valid ETDE descriptor.)

ES equipo de telemanipulacion

**REMOTE MULTIPLEXING SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23

Systems for the remote transmission of data and control signals in power plants or process equipment.

ES sistemas multiplexores remotos

**REMOTE SENSING**

1978-09-28

Techniques for conducting measurements from aeroplanes or satellites such as for geologic exploration.

ES deteccion a distancia

**REMOTE VIEWING EQUIPMENT**

ES equipo de observacion a distancia

**REMOVAL**

1991-08-14

ES eliminacion

**removal (after-heat)**

ES eliminacion (calor-residual)

**removal (reactor poison)**

ES venenos nucleares (eliminacion)

**RENAL CLEARANCE**

ES depuracion renal

**RENE-100**

INIS: 2000-04-12; ETDE: 1978-12-20

ES rene-100

**RENE 41**

1993-10-03

ES rene 41

**RENE 80**

INIS: 1993-10-03; ETDE: 1978-12-20

ES rene 80

**RENE 95**

INIS: 1993-10-03; ETDE: 1976-02-19

ES rene 95

**RENEWABLE ENERGY SOURCES**

INIS: 1981-02-27; ETDE: 1977-09-19

(From December 1978 till May 1996

RENEWABLE RESOURCES was a valid ETDE descriptor.)

ES fuentes de energias renovables

**renewable resources**

INIS: 2000-04-12; ETDE: 1978-12-11

Organic compounds currently produced by photosynthesis or derived from products of photosynthesis that are utilized by man in the form of plant or animal products.

(Prior to May 1996 this was a valid ETDE descriptor.)

ES recursos renovables

**RENIN**

Code numbers 3.4.99.1, 3.4.99.2, and 3.4.99.3.

ES renina

**RENOGRAPHY**

1980-05-14

ES renografía

**RENORMALIZATION**

ES renormalizacion

**RENSELAER CRITICAL FACILITY**

Rensselaer Polytechnic Inst., Troy, New York, USA.

ES instalacion critica renselaer

**REPAIR**

ES reparacion

**repair (biological)**

ES reparacion (biologica)

**repair pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ES procesos reparadores

**REPEALS**

INIS: 2000-04-12; ETDE: 1981-05-18

ES revocaciones

**REPLACEABLE FUEL ASSEMBLIES**

2003-10-21

Inner parts of annular fuel elements, which can be replaced while the outer parts continue to be operated.

ES conjuntos reemplazables de combustible

**REPLICA TECHNIQUES**

ES tecnicas de replicas

**REPLICAS**

ES replicas

**REPLICONS**

INIS: 2000-04-12; ETDE: 1987-04-24

Those portions of chromosomes (specific DNA or RNA sequences) where chromosome replication initiates during cell division,

ES replicones

**REPORTING REQUIREMENTS**

INIS: 1986-04-03; ETDE: 1980-03-29

Also includes the reports generated as a result of the requirements.

ES necesidades de notificacion

**reports required**

INIS: 1986-04-04; ETDE: 2002-05-03  
 ES *solicitud de informes*

**repowering**

INIS: 2000-04-12; ETDE: 1980-10-07  
 ES *remotorizar*

**representations (irreducible)**

ES *representaciones (irreducibles)*

**representations (nonunitary)**

ES *representaciones (no unitarias)*

**repressuring**

INIS: 1984-12-04; ETDE: 1976-07-07  
 ES *repressurizacion*

**REPROCESSING**

1996-07-18  
 (CARBOX PROCESS, DAREX PROCESS, FLUOROX PROCESS, FLUREX PROCESS, HERMEX PROCESS, NEPTX PROCESS, PROMEX PROCESS, RAHYD PROCESS, SULFEX PROCESS, and THERMOX PROCESS have been valid descriptors.)  
 ES *reproceso*

**REPRODUCTION**

ES *reproduccion*

**REPRODUCTIVE DISORDERS**

ES *desarreglos geneticos*

**REPTILES**

1997-06-17  
 ES *reptiles*

**REPUBLIC OF GEORGIA**

INIS: 1997-08-20; ETDE: 1993-04-08  
 (Until January 1993, this was indexed by USSR.)  
 ES *republica de georgia*

**REPUBLIC OF KOREA**

ES *republica de corea*

**REPUBLIC OF SEYCHELLES**

2003-05-20  
 ES *republica de seychelles*

**republic of zaire**

(Prior to September 1997 ZAIRE REPUBLIC was used for this concept in ETDE.)  
 ES *republica de zaire*

**republikove uloziste radioaktivnych odpadov v mochovciach**

2002-12-17  
 ES *republikove uloziste radioaktivnych odpadov v mochovciach*

**required reports**

INIS: 1986-04-03; ETDE: 2002-05-03  
 ES *informes solicitados*

**RESCATTERING**

ES *redifusion*

**RESCUE OPERATIONS**

INIS: 2000-04-12; ETDE: 1978-09-11  
 ES *operaciones de salvamento*

**RESEARCH AND TEST REACTORS**

ES *reactores de investigacion y ensayo*

**research center nuclear physics**

**cyclotron**  
 INIS: 1993-11-09; ETDE: 2002-05-03  
*Research Center for Nuclear Physics, Osaka University.*  
 ES *ciclotrón centro investigación nuclear física*

**research establishment risoe**

INIS: 1977-03-14; ETDE: 2002-05-03  
 ES *centro de investigacion risoe*

**research licenses**

INIS: 1990-12-15; ETDE: 1996-02-09  
 (Prior to December 1990, this was a valid descriptor.)  
 ES *autorizaciones de investigacion*

**RESEARCH PROGRAMS**

*To be used jointly with descriptor(s) for subject field and/or organization concerned.*  
 ES *programas de investigacion*

**RESEARCH REACTORS**

1996-01-24  
 ES *reactores de investigacion*

**RESELLERS**

INIS: 1992-04-03; ETDE: 1979-09-28  
 ES *revendedores*

**RESERPINE**

ES *reserpina*

**reserve capacity**

INIS: 1982-12-03; ETDE: 1977-06-02  
 ES *capacidad de reserva*

**RESERVES**

1995-04-06  
*Available and economically recoverable natural resources.*  
 ES *reservas*

**RESERVOIR ENGINEERING**

INIS: 1992-05-21; ETDE: 1977-03-04  
 ES *ingenieria de embalses*

**RESERVOIR FLUIDS**

INIS: 1992-04-08; ETDE: 1979-03-27  
 ES *fluidos de depositos*

**reservoir gas saturation**

INIS: 2000-01-05; ETDE: 1977-06-02  
 ES *saturacion de depositos gas*

**RESERVOIR PRESSURE**

INIS: 2000-01-24; ETDE: 1978-09-11  
 ES *presion del yacimiento*

**RESERVOIR ROCK**

INIS: 1992-01-20; ETDE: 1976-03-11  
*Porous and permeable rock containing producible oil, gas, or geothermal fluid in its pore spaces.*  
 ES *rocas de almacenamiento*

**RESERVOIR TEMPERATURE**

INIS: 1992-07-21; ETDE: 1978-12-11  
 ES *temperatura del deposito*

**reservoirs (water)**

ES *agua (depositos)*

**resid**

INIS: 1992-04-02; ETDE: 1976-01-23  
 ES *restos*

**RESIDENCE HALF-TIME**

1982-12-08  
 ES *residencia de medio dia*

**residence time distribution**

2005-05-20  
 ES *distribucion tiempo de residencia*

**residences**

2000-04-12  
 ES *residencias*

**RESIDENTIAL BUILDINGS**

INIS: 1992-03-04; ETDE: 1978-04-06  
 ES *edificios residenciales*

**RESIDENTIAL SECTOR**

INIS: 1993-03-24; ETDE: 1976-04-19  
 ES *sector residencial*

**residual fuel oil**

INIS: 1992-05-21; ETDE: 1976-01-23  
 ES *aceite combustible residual*

**RESIDUAL FUELS**

INIS: 1992-05-21; ETDE: 1976-01-23  
 ES *fueloil para calderas*

**residual heat removal**

2000-04-12  
 ES *eliminacion calor residual*

**residual-heat removal**

INIS: 1975-12-19; ETDE: 2002-05-03  
 ES *calor residual (eliminacion)*

**RESIDUAL INTERACTIONS**

ES *interacciones residuales*

**residual oils**

INIS: 1992-04-02; ETDE: 1977-10-20  
 ES *fueloil (subproducto)*

**RESIDUAL PETROLEUM**

INIS: 1992-10-01; ETDE: 1976-07-07  
*Liquid petroleum remaining in the formation at the end of a specified production process.*  
 ES *petroleo residual*

**RESIDUAL POWER**

ETDE: 1975-09-11  
*Radiation power released by decaying fission products in irradiated nuclear fuel after irradiation has ceased, e.g., after reactor shutdown.*  
 ES *potencia residual*

**RESIDUAL STRESSES**

ES *tension residual*

**RESIDUES**

ES *desechos*

**residues (mathematical)**

ES *residuos (en matematicas)*

**residues (radioactive)**

ES *restos radiactivos*

**residuums**

INIS: 1992-05-21; ETDE: 1976-01-23  
 ES *residuos indestilables del crudo (petroleo)*

**RESINITE**

INIS: 1997-06-19; ETDE: 1996-03-29  
 ES *resinita*

**RESINS**

ES *resinas*

**resist**

INIS: 2000-04-12; ETDE: 1980-03-29  
 ES *protector*

**resistal**

2000-04-12  
 ES *resistal*

**resistance heating**

INIS: 2000-04-12; ETDE: 1977-04-14  
 (Prior to March 1997 this was a valid ETDE descriptor.)  
 ES *calentamiento por resistencia*

**RESISTANCE WELDING**

1996-07-23

(Prior to March 1997 PROJECTION WELDING was a valid ETDE descriptor.)

ES soldeo por resistencia

**resistivity (electric)**

ES resistividad (electrica)

**RESISTIVITY LOGGING**

INIS: 2000-06-27; ETDE: 1976-06-07

ES registro de la resistividad

**RESISTIVITY SURVEYS**

INIS: 1999-03-03; ETDE: 1980-03-04

*Surveys of ground resistivity.*

(Until March 1999 this concept was indexed by ELECTRICAL SURVEYS.)

ES investigacion de la resistividad

**RESISTORS**

1996-07-08

(Prior to August 1996 RHEOSTATS was a valid ETDE descriptor.)

ES resistencias electricas

**RESOLUTION**

ES resolucion

**RESONANCE**

ES resonancia

**RESONANCE ABSORPTION**

ES absorcion por resonancia

**resonance cavities**

ES cavidades de resonancia

**RESONANCE ESCAPE****PROBABILITY**

ES probabilidad escape resonancia

**RESONANCE FLUORESCENCE**

INIS: 1980-07-24; ETDE: 1980-08-12

ES fluorescencia de resonancia

**RESONANCE INTEGRALS**

ES integrales de resonancia

**RESONANCE IONIZATION MASS SPECTROSCOPY**

INIS: 1986-03-04; ETDE: 1985-04-24

ES espectroscopia de ionizacion de masa por

**RESONANCE NEUTRONS**

1996-01-24

ES neutrones de resonancia

**RESONANCE PARTICLES**

ES particulas de resonancia

**RESONANCE SCATTERING**

ES dispersion resonante

**resonance states**

ES estados de resonancia

**resonance test reactor savannah**

ES reactor prueba resonancia savannah

**RESONATING-GROUP METHOD**

ES metodo del grupo resonante

**RESONATORS**

INIS: 1999-07-05; ETDE: 1979-02-27

ES resonadores

**resorcin**

ES resorcina

**RESORCINOL**

ES resorcinol

**RESOURCE ASSESSMENT**

INIS: 1993-02-18; ETDE: 1977-11-09

*Techniques to determine resource potential.*

ES seguimiento de recursos

**RESOURCE CONSERVATION**

INIS: 1982-12-03; ETDE: 1975-09-11

ES conservacion de recursos

**RESOURCE DEPLETION**

INIS: 1995-04-06; ETDE: 1977-07-23

ES empobrecimiento de recursos

**RESOURCE DEVELOPMENT**

INIS: 1992-03-12; ETDE: 1978-12-11

ES desarrollo de recursos

**RESOURCE EXPLOITATION**

INIS: 1995-04-07; ETDE: 1995-05-09

ES explotacion de recursos

**RESOURCE MANAGEMENT**

INIS: 1992-04-13; ETDE: 1985-06-21

ES gestion de recursos

**RESOURCE POTENTIAL**

INIS: 1993-04-07; ETDE: 1978-06-14

*Capability of resources for development.*

ES potencial de recursos

**RESOURCE RECOVERY ACTS**

1992-06-04

(Prior to February 1992 this was a valid ETDE descriptor.)

ES ley de recuperacion de recursos

**RESOURCE RECOVERY FACILITIES**

INIS: 1992-07-09; ETDE: 1979-03-27

ES instalaciones recuperacion de recursos

**RESOURCES**

1978-04-21

*The totality of the discovered and undiscovered quantities of a particular mineral or similar commodity.*

ES recursos

**RESOX PROCESS**

INIS: 2000-04-12; ETDE: 1977-04-12

*Proprietary process developed by Foster**Wheeler using anthracite coal as catalyst and reducing agent to convert 90% of inlet sulfur dioxide to elemental sulfur.*

ES proceso resox

**respirable dusts**

INIS: 2000-04-12; ETDE: 1977-06-24

ES polvos respirables

**RESPIRATION**

ES respiracion

**RESPIRATORS**

ES respiradores

**respiratory equipment**

ES equipo de respiracion

**RESPIRATORY SYSTEM**

ES aparato respiratorio

**RESPIRATORY SYSTEM DISEASES**

ES enfermedades del aparato respiratorio

**RESPIRATORY TRACT CELLS**

INIS: 1978-11-24; ETDE: 1977-11-28

ES celulas del tracto respiratorio

**RESPONSE FUNCTIONS***Describing the response of a system to external action.*

ES funciones de respuesta

**RESPONSE MATRIX METHOD**

ES metodo de la matriz de respuesta

**RESPONSE MODIFYING FACTORS***For biological effects.*

ES factores modificadores

**REST MASS**

ES masa en reposo

**RESTAURANTS**

INIS: 2000-04-12; ETDE: 1978-07-05

ES restaurantes

**restoration**

ES restauracion

**RESTRAINTS**

INIS: 1981-02-27; ETDE: 1975-07-29

ES sujeciones

**resuspension**

INIS: 2000-04-12; ETDE: 1977-05-07

ES resuspension

**resuspension (particles)**

INIS: 1981-02-27; ETDE: 2002-05-03

ES particulas (resuspension)

**retail buyers**

INIS: 2000-04-12; ETDE: 1979-05-09

ES vendedores minoristas

**RETAIL PRICES**

INIS: 1993-02-19; ETDE: 1979-06-06

(From September 1979 until March 1996 CONSUMER PRICE INDEX was a valid ETDE descriptor.)

ES precios al por menor

**retail sellers**

INIS: 2000-04-12; ETDE: 1979-05-09

ES comerciantes minoristas

**RETAILERS**

INIS: 1992-04-03; ETDE: 1979-05-09

*Persons or organizations engaged in the sale of commodities or goods in small quantities to ultimate consumers.*

ES minoristas

**RETENTION***In living organisms.*

ES retencion

**RETENTION FUNCTIONS**

ES funciones de retencion

**reticular cells**

ES celulas reticulares

**RETICULOCYTES**

ES reticulocitos

**RETICULOENDOTHELIAL SYSTEM**

ES sistema reticuloendotelial

**RETINA**

ES retina

**retinal pigment**

INIS: 1986-03-04; ETDE: 2002-05-03

ES pigmento binocular

**RETINOIC ACID**

INIS: 2000-04-12; ETDE: 1982-05-24

ES acido retinoico

**retinol**

INIS: 2000-04-12; ETDE: 1982-05-24

ES retinol

**retorted shales**

INIS: 1992-04-13; ETDE: 1979-07-18

ES pizarras quemadas

**RETORTING**

1980-07-24

The process of extracting a desirable substance from a naturally occurring deposit.

ES destilacion en retorta

**RETORTS**

2000-07-11

ES calderas de tratamientos

**RETREAT MINING**

INIS: 2000-04-12; ETDE: 1979-09-27

ES mina retirada

**retrieval systems**

INIS: 2000-04-12; ETDE: 1979-08-07

For retrieval of information, see

INFORMATION RETRIEVAL.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES sistemas de recuperación

**RETROFITTING**

INIS: 1979-04-27; ETDE: 1975-11-11

ES ajuste sobre la marcha

**REUNION ISLAND**

2004-05-28

ES isla reunion

**REVEGETATION**

1976-07-16

Process of providing a new vegetative cover for land previously stripped of vegetation.

ES replantacion

**REVERSE COMBUSTION**

INIS: 2000-04-12; ETDE: 1976-05-13

ES combustion inversa

**REVERSE-FIELD PINCH**

INIS: 1975-12-19; ETDE: 1976-01-26

ES estriccion a campo invertido

**reverse osmosis**

ES osmosis inversa

**REVERSED-FIELD MIRRORS**

INIS: 1982-11-30; ETDE: 1991-10-29

ES espejos de campo invertido

**REVERSED-FIELD PINCH DEVICES**

1994-03-15

ES dispositivos de estriccion a campo invertido

**REVERSED SHEAR**

INIS: 1999-07-26; ETDE: 1999-09-03

ES desviacion invertida

**reversible turbines**

INIS: 2000-04-12; ETDE: 1980-01-24

ES turbinas reversibles

**REVERTANTS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES revertientes

**REVIEWS**

Critical assessment of work and data usually accompanied by an extensive bibliography.

ES revisiones

**REWETTING**

INIS: 1975-08-22; ETDE: 1976-08-24

ES remojado

**rexco process**

2000-04-12

Process for manufacturing smokeless fuel.

ES proceso rexco

**REYNOLDS NUMBER**

ES numero de reynolds

**rez lr-0 reactor**

INIS: 1998-07-07; ETDE: 1995-01-03

ES reactor rez lr-0

**rez tr-0 reactor**

ES reactor rez tr-0

**rezistal**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES recistal

**RF SYSTEMS**

ES sistemas rf

**RFLPS**

INIS: 2000-01-11; ETDE: 1987-10-22

Restriction Fragment Length Polymorphisms.

ES rflps

**rfq (accelerators)**

INIS: 1991-10-09; ETDE: 2002-05-03

ES rfq (aceleradores)

**RFX DEVICE**

1994-03-15

Reversed-Field Experiment at the University of Padua, Italy.

ES dispositivo rfx

**RG-1M REACTOR**

ES reactor rg-1m

**RHABDOMYOSARCOMAS**

ES rhabdomiosarcomas

**rhagoletis cerasi**

INIS: 1996-07-23; ETDE: 1976-01-26

(Until July 1996 this was a valid descriptor.)

ES rhagoletis cerasi

**RHEINSBERG AKW1 REACTOR**

Gransee, Rheinsberg, Federal Republic of Germany.

ES reactor de rheinsberg akw1

**RHENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES renatos

**RHENIUM**

ES renio

**RHENIUM 159**

2007-07-10

ES renio 159

**RHENIUM 160**

2007-07-10

ES renio 160

**RHENIUM 161**

INIS: 1979-09-18; ETDE: 1979-10-23

ES renio 161

**RHENIUM 162**

INIS: 1979-09-18; ETDE: 1979-10-23

ES renio 162

**RHENIUM 163**

INIS: 1979-09-18; ETDE: 1979-10-23

ES renio 163

**RHENIUM 164**

INIS: 1979-09-18; ETDE: 1979-10-23

ES renio 164

**RHENIUM 165**

INIS: 1983-09-01; ETDE: 1983-07-07

ES renio 165

**RHENIUM 166**

INIS: 1979-04-27; ETDE: 1979-05-25

ES renio 166

**RHENIUM 167**

INIS: 1979-04-27; ETDE: 1979-05-25

ES renio 167

**RHENIUM 168**

INIS: 1978-11-24; ETDE: 1978-12-20

ES renio 168

**RHENIUM 169**

INIS: 1978-11-24; ETDE: 1978-12-20

ES renio 169

**RHENIUM 170**

ES renio 170

**RHENIUM 171**

INIS: 1987-09-22; ETDE: 1987-10-02

ES renio 171

**RHENIUM 172**

ES renio 172

**RHENIUM 173**

ES renio 173

**RHENIUM 174**

ES renio 174

**RHENIUM 175**

ES renio 175

**RHENIUM 176**

ES renio 176

**RHENIUM 177**

ES renio 177

**RHENIUM 178**

ES renio 178

**RHENIUM 179**

ES renio 179

**RHENIUM 180**

ES renio 180

**RHENIUM 181**

ES renio 181

**RHENIUM 182**

ES renio 182

**RHENIUM 183**

ES renio 183

**RHENIUM 184**

ES renio 184

**RHENIUM 184 TARGET**

INIS: 1979-09-18; ETDE: 1977-04-12

ES blanco de renio 184

**RHENIUM 185**

ES renio 185

**RHENIUM 185 TARGET**

ETDE: 1976-07-09

ES blanco de renio 185

**RHENIUM 186**

ES renio 186

**RHENIUM 186 TARGET**

ETDE: 1976-07-09

ES blanco de renio 186

**RHENIUM 187**

ES renio 187

**RHENIUM 187 TARGET**

ETDE: 1976-07-09

ES blanco de renio 187



**RHENIUM 188**

ES renio 188

**RHENIUM 189**

ES renio 189

**RHENIUM 190**

ES renio 190

**RHENIUM 191**

ES renio 191

**RHENIUM 192**

ES renio 192

**RHENIUM 193**

2007-07-10

ES renio 193

**RHENIUM 194**

2007-07-10

ES renio 194

**RHENIUM 195**

2010-03-02

ES renio 195

**RHENIUM 196**

2010-03-02

ES renio 196

**RHENIUM ADDITIONS***Alloys containing not more than 1% Re are listed here.*

ES adiciones de renio

**RHENIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Re.*

ES aleaciones de renio

**RHENIUM BASE ALLOYS**

ES aleaciones de base renio

**RHENIUM BORIDES**

ES boruros de renio

**RHENIUM BROMIDES**

ES bromuros de renio

**RHENIUM CARBIDES**

ES carburos de renio

**RHENIUM CARBONATES**

2000-04-12

ES carbonatos de renio

**RHENIUM CHLORIDES**

ES cloruros de renio

**RHENIUM COMPLEXES**

ES complejos de renio

**RHENIUM COMPOUNDS**

1997-06-19

ES compuestos de renio

**RHENIUM FLUORIDES**

ES fluoruros de renio

**RHENIUM HALIDES**

INIS: 1991-09-16; ETDE: 1975-07-29

ES haluros de renio

**RHENIUM HYDRIDES**

1979-11-02

ES hidruros de renio

**RHENIUM HYDROXIDES**

1996-07-08

(From June 1996 to November 2007

RHENIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ES hidroxidos de renio

**RHENIUM IODIDES**

INIS: 1979-01-18; ETDE: 1976-12-15

ES yoduros de renio

**RHENIUM IONS**

ES iones renio

**RHENIUM ISOTOPES**

1999-07-16

ES isotopos de renio

**RHENIUM NITRIDES**

1977-06-13

ES nitruros de renio

**rhenum ores**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES minerales de renio

**RHENIUM OXIDES**

ES oxidos de renio

**RHENIUM SELENIDES**

1991-09-16

ES selenuros de renio

**RHENIUM SILICIDES**

INIS: 1978-11-24; ETDE: 1978-12-20

ES siliciuros de renio

**RHENIUM SULFATES**

INIS: 1977-03-01; ETDE: 1977-04-12

ES sulfatos de renio

**RHENIUM SULFIDES**

ES sulfuros de renio

**RHENIUM TELLURIDES**

2000-04-12

ES telururos de renio

**RHEOLOGY**

INIS: 1982-10-29; ETDE: 1975-09-11

*Study of deformation and flow of matter.*

ES reologia

**rhéostats**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES reostatos

**rhesus monkeys**

ES monos rhesus

**RHEUMATIC DISEASES**

1999-09-20

ES enfermedades reumaticas

**rheumatoid diseases**

ES enfermedades reumatoides

**rhic (brookhaven)**

INIS: 1986-05-23; ETDE: 2002-05-11

ES rhic (brookhaven)

**RHINE RIVER**

ES rio rin

**RHIZOBIUM**

INIS: 1992-05-05; ETDE: 1986-01-24

ES rizobio

**rhizopterin**

ES rizopterina

**RHIZOPUS**

ES rizopos

**rho-1250 mesons**

INIS: 1995-08-07; ETDE: 1988-01-28

(From December 1987 until July 1995 this was a valid term.)

ES mesones rho-1250

**rho-1250 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias ro-1250

**RHO-1450 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by RHO-1250 RESONANCES; from then until July 1995 it was indexed by RHO-1250 MESONS.)

ES mesones rho-1250

**rho-1500 resonances**

INIS: 1988-03-08; ETDE: 1975-10-28

(Prior to December 1987 this was a valid descriptor.)

ES resonancias ro-1500

**rho-1600 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

ES mesones rho-1600

**rho-1600 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias ro-1600

**rho-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias ro-1670

**RHO-1700 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by RHO-1600 RESONANCES; from then until July 1995 it was indexed by RHO-1600 MESONS.)

ES mesones rho-1600

**rho-1700 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES resonancias ro-1700

**RHO-2150 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES mesones rho-2150

**rho-765 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias ro- 765

**RHO-770 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25

(Prior to December 1987 this concept was indexed by RHO-765 RESONANCES.)

ES mesones rho-770

**rho-prime resonances**

ES resonancias ro-prima

**RHO3-1690 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by RHO-1670 RESONANCES.)

ES mesones rho3-1690

**RHO3-2250 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by T-2200RESONANCES.)

ES mesones rho3-2250

**RHO5-2350 MESONS***INIS: 1987-12-21; ETDE: 1988-02-01*

ES mesones rho5-2350

**RHODAMINES**

ES rhodaminas

**rhodanates**

ES rodanatos

**rhodanides**

ES rodanidas

**RHODE ISLAND**

ES isla rhode

**rhode island nuclear science center reactor**

ES rhode island nuclear science cent.

**rhodesia (northern)**

ES rodesia (norte)

**rhodesia (southern)**

ES rodesia (sur)

**RHODIUM**

ES rodio

**RHODIUM 100**

ES rodio 100

**RHODIUM 101**

ES rodio 101

**RHODIUM 102**

ES rodio 102

**RHODIUM 103**

ES rodio 103

**RHODIUM 103 TARGET***ETDE: 1976-07-09*

ES blanco de rodio 103

**RHODIUM 104**

ES rodio 104

**RHODIUM 105**

ES rodio 105

**RHODIUM 106**

ES rodio 106

**RHODIUM 107**

ES rodio 107

**RHODIUM 108**

ES rodio 108

**RHODIUM 109**

ES rodio 109

**RHODIUM 110**

ES rodio 110

**RHODIUM 111***INIS: 1979-01-18; ETDE: 1979-02-23*

ES rodio 111

**RHODIUM 112***1985-01-17*

ES rodio 112

**RHODIUM 113***INIS: 1988-11-16; ETDE: 1988-12-02*

ES rodio 113

**RHODIUM 114***INIS: 1988-06-22; ETDE: 1988-07-15*

ES rodio 114

**RHODIUM 115***INIS: 1988-11-16; ETDE: 1988-12-02*

ES rodio 115

**RHODIUM 116**

ES rodio 116

**RHODIUM 117**

ES rodio 117

**RHODIUM 118***2000-12-28*

ES rodio 118

**RHODIUM 119***2007-11-22*

ES rodio 119

**RHODIUM 120***2007-11-22*

ES rodio 120

**RHODIUM 121***2007-11-22*

ES rodio 121

**RHODIUM 122***2007-11-22*

ES rodio 122

**RHODIUM 89***2006-10-11*

ES rodio 89

**RHODIUM 90***2004-12-20*

ES rodio 90

**RHODIUM 91***2004-11-30*

ES rodio 91

**RHODIUM 92***1999-03-23*

ES rodio 92

**RHODIUM 93***2004-11-30*

ES rodio 93

**RHODIUM 94**

ES rodio 94

**RHODIUM 95**

ES rodio 95

**RHODIUM 96**

ES rodio 96

**RHODIUM 96 TARGET***INIS: 1975-11-27; ETDE: 1976-07-12*

ES blanco de rodio 96

**RHODIUM 97**

ES rodio 97

**RHODIUM 98**

ES rodio 98

**RHODIUM 99**

ES rodio 99

**RHODIUM ADDITIONS***Alloys containing not more than 1% Rh are listed here.*

ES adiciones de rodio

**RHODIUM ALLOYS***Alloys containing more than 1% Rh.*

ES aleaciones de rodio

**RHODIUM ARSENIDES***2013-05-15*

ES arseniuros de rodio

**RHODIUM BASE ALLOYS**

ES aleaciones de base rodio

**RHODIUM BORIDES***1977-09-06*

ES boruros de rodio

**RHODIUM BROMIDES***INIS: 1976-02-05; ETDE: 1975-11-26*

ES bromuros de rodio

**RHODIUM CARBIDES**

ES carburos de rodio

**RHODIUM CHLORIDES**

ES cloruros de rodio

**RHODIUM COMPLEXES**

ES complejos de rodio

**RHODIUM COMPOUNDS***1997-06-19*

ES compuestos de rodio

**RHODIUM FLUORIDES**

ES fluoruros de rodio

**RHODIUM HALIDES***2012-07-25*

ES haluros de rodio

**RHODIUM HYDRIDES***1978-11-24*

ES hidruros de rodio

**RHODIUM HYDROXIDES***INIS: 1996-07-23; ETDE: 1975-11-26*

(From July 1996 to November 2007

RHODIUM COMPOUNDS +

HYDROXIDES was used for this concept.)

ES hidroxidos de rodio

**RHODIUM IONS**

ES iones rodio

**RHODIUM ISOTOPES***1999-07-16*

ES isotopos de rodio

**RHODIUM NITRATES***2009-08-31*

ES nitratos de rodio

**RHODIUM NITRIDES***INIS: 2000-04-12; ETDE: 1975-12-16*

(From January 1993 to November 2007

RHODIUM COMPOUNDS + NITRIDES was used for this concept.)

ES nitruros de rodio

**RHODIUM OXIDES**

ES oxidos de rodio

**RHODIUM PHOSPHIDES***INIS: 2000-04-12; ETDE: 1976-07-07*

ES fosfuros de rodio

**RHODIUM SELENIDES***INIS: 2000-04-12; ETDE: 1976-03-22*

ES seleniuros de rodio

**RHODIUM SILICIDES***INIS: 1987-08-27; ETDE: 1985-07-18*

ES siliciuros de rodio

**RHODIUM SULFIDES***INIS: 1991-09-16; ETDE: 1975-11-11*

ES sulfuros de rodio

**RHODIUM TELLURIDES***INIS: 1991-09-16; ETDE: 1976-07-07*

ES telururos de rodio

**RHODIZONIC ACID**

ES acido rodizonico

**RHODOCOCCUS***INIS: 2000-04-12; ETDE: 1992-11-20*

ES rhodococcus

**RHODOPHYCOTA**

INIS: 1991-12-13; ETDE: 1988-12-20

ES rodoficotas

**RHODOPSEUDOMONAS**

ES rodoseudomonas

**RHODOPSIN**

INIS: 1986-03-04; ETDE: 1983-09-15

*A brilliant red photosensitive pigment.*

ES rodopsina

**RHODOSPIRILLUM**

ES rodospirillum

***rhombohedral lattices***

ES redes romboedricas

**RHONE RIVER**

ES rio rodano

***rhr***

INIS: 1975-12-19; ETDE: 2002-05-11

*Residual heat removal.*ES *ecr* (eliminación del calor residual)**RHR SYSTEMS**

2000-04-12

ES sistemas rhr

**RHYOLITES**

INIS: 1978-08-30; ETDE: 1975-11-11

*A group of extrusive igneous rocks generally porphyritic and containing small phenocrysts of quartz and alkali feldspar set in a glassy or cryptocrystalline ground mass.**(From April 1975 till March 1997 PUMICE was a valid ETDE descriptor.)*

ES riolitas

**RHYTHMICITY**

ES ritmicidad

***ria* (radioimmunoassay)**

INIS: 1984-04-04; ETDE: 2002-05-11

ES *rai* (radioinmunoensayo)***ria* (reactor accidents)**

INIS: 1984-04-04; ETDE: 2002-05-11

*Reactivity Initiated Accidents.*ES *rai* (accidentes del reactor)**RIBBON-TO-RIBBON METHOD**

INIS: 2000-04-12; ETDE: 1980-02-11

*A float-zone crystal growth method where the polycrystalline ribbon is fed into a preheated region, melted, and recrystallized.*

ES metodo cinta-a-cinta

**RIBBON-TO-SHEET METHOD**

INIS: 2000-04-12; ETDE: 1981-07-18

ES metodo cinta-a-hoja

**RIBOFLAVIN**

ES riboflavina

***ribonuclease***ES *ribonucleosa****ribonucleic acid***ES *acido ribonucleico***RIBOSE**

ES ribosa

**RIBOSIDES**

ES ribosidos

**RIBOSOMAL RNA**

INIS: 1990-04-19; ETDE: 1985-11-19

ES *arn* ribosomal**RIBOSOMES**

1999-04-20

ES ribosomas

**RIBULOSE**

ES ribulosa

**RIBULOSE DIPHOSPHATE****CARBOXYLASE**

INIS: 2000-04-12; ETDE: 1985-10-25

ES carbosilasa difosfato ribulosa

**RIC PROCESS**

2000-04-12

ES proceso ric

**RICCATI EQUATION**

ES ecuacion de ricatti

**RICCI TENSOR**

ES tensor de ricci

**RICE**

ES arroz

**RICE STEM BORERS**

ES pirales del arroz

***richardson-dushman equation***ES *ecuacion de richardson-dushman***RICHARDSON EQUATION**ES *ecuacion de richardson***RICHARDSON NUMBER**ES *numero de richardson***RICHLAND**

INIS: 1999-03-03; ETDE: 1979-03-05

ES richland

***richland fff reactor***ES *reactor fff richland****richland npr reactor***ES *reactor npr de richland****richland physical constants test reactor***

1993-11-09

ES *reactor prueba const.fisic. richl.****richland power-plutonium production reactor***

INIS: 1993-11-09; ETDE: 2002-05-11

ES *reactor de produccion potencia plutonio richland****ricinum communis***ES *ricinum communis***RICKETS**

ES raquitismo

**RICKETTSIAE**

ES rickettsias

**RICKETTSIAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

ES enfermedades rickettsiales

***ridesharing***

INIS: 2000-04-12; ETDE: 1980-08-25

ES *viaje compartido****riehl-schon model***

2000-04-12

*Photovoltaic and photoconductive effects in crystals.**(Prior to February 1995, this was a valid ETDE descriptor.)*ES *modelo riehl-schon****riemann curvature tensor***ES *tensor de curvatura de riemann***RIEMANN FUNCTION**ES *funcion de riemann****riemann geometry***ES *geometria de riemann****riemann manifolds***ES *variedades riemannianas****riemann metric***ES *metrica de riemann***RIEMANN SHEET**

1997-08-20

ES *superficie de riemann***RIEMANN SPACE**

1997-08-20

ES *espacio de riemann****riemann sphere***ES *esfera de riemann****riemann surface***

1997-08-20

ES *superficie de riemann****riemann waves***ES *ondas de riemann***RIEN-1 REACTOR***Instituto de Energenharia Nuclear/Nuclebras, Rio de Janeiro, Brazil.*ES *reactor rien-1***RIFT ZONES**

INIS: 1992-06-16; ETDE: 1975-09-11

*(Until June 1992, this concept was indexed by GEOLOGIC FAULTS.)*ES *zonas agrietadas (fallas)***RIGHI-LEDUC EFFECT**ES *efecto righi-leduc***RIGHTS-OF-WAY**

INIS: 1993-06-04; ETDE: 1979-03-29

ES *derechos de paso****riken linac***

INIS: 1986-05-23; ETDE: 2002-05-11

ES *linac riken****riken ssc***

INIS: 1983-10-14; ETDE: 1983-11-09

ES *riken ssc****rikkyo university triga-mk-2 reactor***

INIS: 1993-11-09; ETDE: 2002-05-11

ES *reactor triga-mk-2 universidad rikkyo****rikkyo university triga-mk-ii reactor***

2000-04-12

ES *reactor triga-mk-ii universidad rikkyo***RILAC**

INIS: 1986-05-23; ETDE: 1986-11-18

*Frequency-tunable heavy ion linac at Institute of Physical and Chemical Research, Saitama, Japan.*ES *rilac****riley-morgan process***

INIS: 2000-04-12; ETDE: 1977-08-24

*Redesign of the old Morgan fixed-bed gasifier for industrial plant gas supply.**(Prior to March 1994, this was a valid ETDE descriptor.)*ES *proceso riley-morgan****rims***

INIS: 2000-04-12; ETDE: 1985-04-24

ES *rms*

**rinderpest**

INIS: 1991-09-19; ETDE: 2002-05-11

ES peste rin

**RING CHROMOSOMES**

ES cromosomas en anillo

**RING CURRENTS**

ES corrientes en anillo

**RING LASERS**

INIS: 1992-08-18; ETDE: 1982-06-07

ES laseres en anillo

**ring oven method**

2000-04-12

Concentration of solutes from a single drop in concentric rings on a disc of filter paper for the qualitative detection of elements.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES metodo del horno anular

**RINGHALS-1 REACTOR**

Ringhals, Vaeröbacka, Sweden.

ES reactor de ringhals-1

**RINGHALS-2 REACTOR**

Ringhals, Vaeröbacka, Sweden.

ES reactor de ringhals-2

**RINGHALS-3 REACTOR**

Ringhals, Vaeröbacka, Sweden.

ES reactor de ringhals-3

**RINGHALS-4 REACTOR**

INIS: 1982-10-28; ETDE: 1982-11-30

ES reactor de ringhals-4

**ringotron**

ES ringotron

**RINGS**

ES anillos

**rings (storage)**

ES anillos (almacenamiento)

**RINSC REACTOR**

Rhode Island Atomic Energy Commission, Rhode Island Nuclear Science Center, Narragansett, Rhode Island, USA.

ES reactor rinsc

**RIO BLANCO EVENT**

ES acontecimiento rio blanco

**RIO BLANCO OIL SHALE PROJECT**

INIS: 2000-04-12; ETDE: 1976-03-11

ES proyecto esquisto bituminoso rio blanco

**RIO DECLARATION**

2000-01-03

Rio Declaration on Environment and Development.

ES declaracion de rio

**RIO GRANDE RIFT**

INIS: 1992-06-16; ETDE: 1976-08-24

ES fisuras del rio grande

**RIO GRANDE RIVER**

INIS: 1992-06-04; ETDE: 1980-09-04

ES rio rio grande

**RIOMETERS**

ES riometros

**RIPENING**

ES madurez

**risa**

ES risa

**RISE**

2000-04-12

Rise is a modified in-situ method of processing oil shale in which 20% of the mined shale is removed for retorting on the surface, the remainder is retorted in place making use of hot gas generated continuously from combustion of a portion of the oil shale, using an air stream. Rubble in-situ extraction.

ES crecida

**rise time**

ES tiempo de crecimiento

**riser cracking**

INIS: 2000-04-12; ETDE: 1976-10-13

ES agrietamiento chimenea

**rishon model**

INIS: 2000-04-12; ETDE: 1984-10-10

(Prior to January 1995, this was a valid ETDE descriptor.)

ES modelo rishon

**risk analysis**

INIS: 1985-07-19; ETDE: 1978-04-27

(Prior to August 1985 this was a valid descriptor.)

ES analisis del riesgo

**RISK ASSESSMENT**

INIS: 1985-07-19; ETDE: 1977-09-19

(Prior to August 1985 RISK ANALYSIS was used.)

ES valoracion del riesgo

**risks**

ES peligros

**RISOE NATIONAL LABORATORY**

INIS: 1978-04-21; ETDE: 1978-07-06

Ceased operation as an independent entity as of 1 January 2012. Prior to 1978 known as RISOE RESEARCH ESTABLISHMENT.

Descriptor should be used only for documents pertaining to the period 1978 - 2011.

(Prior to 1978 known as RISOE RESEARCH ESTABLISHMENT, and documents written before that date should be so indexed.)

ES risoe national laboratory

**RISOE RESEARCH****ESTABLISHMENT**

INIS: 1977-03-14; ETDE: 1977-06-03

Name changed in early 1978 to RISOE NATIONAL LABORATORY, and documents written after that date should be so indexed.

ES centro de investigacion de risoe

**RITAC DOSEMETERS**

Passive solid-state dosimeters based on Radiation Induced Thermally Activated Current.

ES dosímetros ritac

**RITAD DOSEMETERS**

Integral solid-state dosimeters based on Radiation Induced Thermally Activated Depolarization.

ES dosímetros ritad

**ritchie-eldridge theory**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES teoria ritchie-eldridge

**RITMO REACTOR**

National Nuclear Energy Committee, Rome, Italy.

ES reactor ritmo

**RITZ METHOD**

ES metodo de ritz

**ritz-rayleigh method**

ES metodo de ritz-rayleigh

**ritz variation method**

ES metodo variacional de ritz

**RIVER BEND-1 REACTOR**

Entergy Operations, Inc., St. Francisville, Louisiana, USA.

ES reactor de river bend-1

**RIVER BEND-2 REACTOR**

Gulf States Utilities Co., St. Francisville, Louisiana, USA. Canceled in 1984 after construction began (1975).

ES reactor de river bend-2

**RIVER DELTAS**

INIS: 1992-06-04; ETDE: 1983-08-25

Coordinate this descriptor with a descriptor for the specific river if significant.

ES deltas de rios

**RIVERS**

1997-06-19

Bodies of flowing water, generally wide, contained within channels.

ES rios

**riveting**

ES remachado

**rivets**

ES remaches

**rjh reactor**

2005-02-11

ES reactor rjh

**rkr method**

ES rkr (metodo)

**rmprocess**

INIS: 2000-04-12; ETDE: 1976-07-07

Methanation process which catalytically converts mixtures of carbon oxides obtained from coal or naphtha gasification to methane at high temperatures without recycle.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso rm

**RNA**

1996-05-03

ES arn

**RNA-ASE**

1995-01-10

Code number 3.1.4.22 and 3.1.4.34.

ES arn-asa

**RNA POLYMERASES**

INIS: 1995-01-10; ETDE: 1984-01-27

ES polimerasas arn

**RNA PROCESSING**

INIS: 1995-01-10; ETDE: 1987-12-17

Extensive modifications newly transcribed messenger-RNA's undergo before they are used as templates for protein synthesis. Also the editing of primary transcripts of ribosomal RNA and transfer RNA's.

ES procesamiento rna

**rnpp-rooppur reactor**

ES reactor rnpp de rooppur

**ro-07-0582**

INIS: 1981-08-06; ETDE: 1981-09-22

ES ro-07-0582

**ROAD OILS**

INIS: 2000-04-12; ETDE: 1979-12-10  
Oils or petroleum residues intended for cold application to road surfaces.  
ES aceites para carreteras

**ROAD TESTS**

INIS: 2000-04-12; ETDE: 1977-05-07  
ES ensayos de carreteras

**ROAD TRANSPORT**

INIS: 1981-03-10; ETDE: 1981-04-17  
ES transporte por carretera

**ROADS**

1992-03-05  
ES carreteras

**ROADWAY-POWERED ELECTRIC VEHICLES**

INIS: 2000-04-12; ETDE: 1981-04-17  
ES vehiculos electricos-carretera

**roadways (mines)**

INIS: 1993-03-15; ETDE: 1978-05-03  
ES ferrocarriles (minas)

**ROASTING**

ES tostado

**robert e. ginna-1 reactor**

ES reactor de robert e. ginna-1

**robert e. ginna-2 reactor**

ES reactor de robert e. ginna-2

**robinia pseudoacacia**

INIS: 2000-04-12; ETDE: 1986-04-29  
ES robinia pseudoacacia

**ROBINSON-2 REACTOR**

Carolina Power and Light Co., Hartsville, South Carolina, USA.  
ES reactor robinson-2

**ROBOTS**

INIS: 1984-04-04; ETDE: 1982-12-01  
ES automatatas

**ROCHE EQUIPOTENTIALS**

ES equipotenciales de roca

**roche lobes**

ES lobulos rocosos

**ROCHELLE SALT**

ES sal de la rochelle

**ROCK BEDS**

INIS: 2000-04-12; ETDE: 1975-09-12  
ES lechos rocosos

**ROCK BURSTS**

INIS: 1992-01-21; ETDE: 1977-05-09  
Explosive release of energy in rock strained beyond its elastic limit.  
ES explosiones de rocas

**ROCK CAVERNS**

INIS: 1998-10-01; ETDE: 1979-04-11  
ES cavernas rocosas

**ROCK DRILLING**

ES perforacion de rocas

**ROCK DUSTING**

INIS: 2000-04-12; ETDE: 1977-10-20  
Dusting of underground areas with powdered limestone or other nearly inert dusts to dilute coal dust to reduce explosion hazards.  
ES espolvoreado de roca

**ROCK FALLS**

INIS: 2000-07-20; ETDE: 1988-01-21  
ES derrumbes de montañas

**ROCK-FLUID INTERACTIONS**

INIS: 1986-04-04; ETDE: 1975-11-11  
ES interacciones rocas-fluido

**rock intrusion**

INIS: 1985-07-23; ETDE: 2002-05-11  
Process of emplacement of fluid material into pre-existing rock. Coordinate the descriptor below with other appropriate descriptor(s), e.g. POSITIONING, PETROGENESIS.  
ES intrusión de rocas

**ROCK MECHANICS**

Application of principles of mechanics and geology to quantify the response of rock to environmental forces.  
ES mecanica de rocas

**rock salt**

INIS: 2000-04-12; ETDE: 1981-11-10  
ES sal de roca

**ROCK SPRINGS SITES**

2000-04-12  
ES emplazamiento rock springs

**ROCKET ENGINES**

1994-08-26  
ES motores coheticos

**rocket reactor experiment phoebus-1a**

1993-11-09  
ES rocket reactor exp. phoebus-1a

**rocket reactor experiment phoebus-1b**

1993-11-09  
ES rocket reactor exp. phoebus-1b

**rocket reactor experiment phoebus-2a**

1993-11-09  
ES rocket reactor exp. phoebus-2a

**rocket reactor experiment rover**

2000-04-12  
ES rocket reactor experimental rover

**ROCKETS**

1996-07-16  
(Prior to August 1996 ATLAS ROCKETS was a valid ETDE descriptor.)  
ES cohetes

**rockgas process**

2000-04-12  
Process for the gasification of coal using the partial oxidation of coal in a molten sodium carbonate medium to produce a low-btu fuel gas for consumption at the site of the gasification plant.  
(Prior to March 1994, this was a valid ETDE descriptor.)  
ES proceso rocagas

**rocking curve**

INIS: 1984-04-04; ETDE: 2002-05-11  
ES curva oscilante

**ROCKS**

ES rocas

**rockwell flash hydroliquefaction process**

2000-04-12  
ES proceso hidrolificuefaccion rockwell flash

**ROCKWELL HARDNESS**

ES dureza rockwell

**rockwell international process**

INIS: 2000-04-12; ETDE: 1979-02-23  
ES proceso internacional rockwell

**ROCKY FLATS PLANT**

ES instalacion de rocky flats

**rocky flats plant nuclear safety facility**

1993-11-09  
ES instalacion seg.nucl.rocky flats pl

**rocky mountain overthrust belt**

INIS: 2000-04-12; ETDE: 1982-07-27  
ES zona pliegue montaña rocosa

**rocky mountain region**

INIS: 2000-04-12; ETDE: 1977-10-20  
(Prior to June 1982 this was a valid ETDE descriptor.)  
ES region montaña rocosa

**ROCKY MOUNTAINS**

ES montañas rocosas

**rod bundles**

INIS: 1976-07-30; ETDE: 1975-07-29  
(Prior to January 1995, this was a valid ETDE descriptor.)  
ES haces de barras

**ROD DROP ACCIDENTS**

ES accidentes de caida de barras

**ROD DROP METHOD**

ES metodo de caida de barra

**ROD EJECTION ACCIDENTS**

ES accidentes por eyeccion de barra

**ROD PUMPS**

INIS: 2000-04-12; ETDE: 1984-03-19  
ES bombas de varilla

**RODENTS**

1996-11-13  
(Prior to March 1997 CHIPMUNKS was a valid ETDE descriptor.)  
ES roedores

**RODS**

ES barras

**rods (control)**

ES barras (control)

**rods (fuel)**

ES barras (combustible)

**roentgen (exposure unit)**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.  
ES roentgen (unidad de exposición)

**roentgen equivalent man**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.  
ES roentgen equivalente humano

**ROENTGENIUM**

2006-01-11  
(Prior to January 2006 ELEMENT 111 was used for this element.)  
ES roentgenio

**ROENTGENIUM 272**

2006-01-11  
(Prior to January 2006 ELEMENT 111 272 was used for this concept.)  
ES roentgenio 272

**ROENTGENIUM 273**

2007-05-14  
ES roentgenio 273

**ROENTGENIUM 274**

2007-05-14  
ES roentgenio 274

**ROENTGENIUM 279**

2006-01-11

ES roentgenio 279

**ROENTGENIUM 280**

2006-01-11

ES roentgenio 280

**ROENTGENIUM COMPOUNDS**

2006-01-11

(Prior to January 2006 ELEMENT 111 COMPOUNDS was used for this concept.)

ES compuestos de roentgenio

**ROENTGENIUM ISOTOPES**

2006-01-11

(Prior to January 2006 ELEMENT 111 ISOTOPES was used for this concept.)

ES isótopos de roentgenio

**ROGOWSKI COIL**

ES bobina de rogowski

**ROKKASHO REPROCESSING PLANT**

2006-04-19

ES planta reprocesado rokkasho

**ROKKASHO URANIUM ENRICHMENT PLANT**

2010-03-03

ES planta de enriquecimiento de uranio de rokkasho

**roll welding**

ES soldeo por laminacion

**rolla research reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

ES reactor investigacion rolla

**ROLLED-IN PRICING**

INIS: 2000-04-12; ETDE: 1980-05-23

*Weighted average cost of fuels; higher cost fuels averaged in with lower cost fuels.*

ES sistemas de precios cerrados

**ROLLER BEARINGS**

ES cojinetes de rodillo

**ROLLING**

ES laminado

**ROLLING FRICTION**

ES fricción de rodadura

**rolphoton npd-2 reactor**

1977-01-25

(Prior to July 1985 this was valid ETDE descriptor.)

ES reactor de rolphoton npd-2

**ROMANIA**

ES rumania

**ROMANIAN ORGANIZATIONS**

1999-05-11

ES organizaciones rumanas

**romanian wwr-c reactor**

ES reactor wwr-c rumano

**ROMASHKA REACTOR**

Kurchatov Inst., Russian Federation.

ES reactor de romashka

**rombach process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso rombach

**rome triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

ES reactor triga-mk-2 de roma

**romeo event**

INIS: 1994-10-14; ETDE: 1984-05-23

*A test made during PROJECT CASTLE.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento romeo

**ROOF BOLTS**

INIS: 1999-05-19; ETDE: 1976-07-07

ES pernos consolidacion techos

**ROOF PONDS**

INIS: 2000-05-08; ETDE: 1979-02-27

ES estanques de techos

**ROOFS**

INIS: 1986-04-04; ETDE: 1975-09-11

ES tejados

**ROOM AND PILLAR MINING**

INIS: 1992-08-28; ETDE: 1977-07-23

ES laboreo por anchuron y pilar

**ROOPPUR REACTOR**

ES reactor de rooppur

**ROOSEVELT HOT SPRINGS**

INIS: 2000-04-12; ETDE: 1979-01-30

ES termas roosevelt

**ROOT ABSORPTION**

ES absorcion por las raices

**ROOTS**

ES raices

**ROPE PROCESS**

INIS: 2000-04-12; ETDE: 1989-10-06

*Recycle oil pyrolysis extraction.*

ES proceso rope

**roper resonance**

ES resonancia de roper

**ROPES**

INIS: 2000-04-12; ETDE: 1978-10-30

ES cuerdas

**rort**

INIS: 2000-04-12; ETDE: 1978-10-23

ES rort

**ROSACEAE**

INIS: 1992-01-13; ETDE: 1989-06-05

*Rose family.*

ES rosacea

**ROSATOM**

2016-07-28

*National nuclear corporation, Moscow, Russian Federation.*

ES rosatom

**ROSE BENGAL**

ES rosa bengala

**ROSE-METAL**

2000-04-12

ES metal-rosa

**ROSE PROCESS**

INIS: 2000-04-12; ETDE: 1976-08-25

*Residium Oil Supercritical Extraction process involves use of variety of selective solvents for extractive treatment of reduced crude oils and vacuum residues.*

ES proceso rose

**rosenblum counters**

ES contadores rosenblum

**ROSENBLUTH FORMULA**

ES formula de rosenbluth

**rosenbluth-nelkin model**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES modelo de rosenbluth-nelkin

**ROSENFELD FORCE**

ES fuerza de rosenfeld

**rosenfeld mixture**

ES mezcla de rosenfeld

**ROSPO REACTOR**

1986-10-29

ES reactor rospo

**ROSSELAND APPROXIMATION**

ES aproximacion de rosseland

**rossendorf assembly for critical experiments**

INIS: 1993-11-09; ETDE: 1975-09-11

ES conjunto experimentos criticos rossendorf

**rossendorf wwr-sm reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

ES reactor wwr-sm de rossendorf

**rossendorf zfk**

1991-05-02

ES rossendorf zfk

**ROSSI ALPHA METHOD**

ES metodo de alfa de rossi

**ROSTOV-1 REACTOR**

2015-03-31

*Rostov NPP, Volgodonsk, Russian Federation.*

ES reactor rostov-1

**ROSTOV-2 REACTOR**

2015-03-31

*Rostov NPP, Volgodonsk, Russian Federation*

ES reactor rostov-2

**ROTAMAK DEVICES**

INIS: 1986-08-19; ETDE: 1986-09-05

*A compact torus device in which a rotating magnetic field is used to maintain the toroidal plasma current.*

ES dispositivos rotamak

**ROTARY DRILLING**

INIS: 2000-04-12; ETDE: 1977-03-08

ES perforacion rotativa

**ROTARY DRILLS**

INIS: 1997-06-19; ETDE: 1977-03-08

ES perforadoras de rotacion

**ROTARY ENGINES**

INIS: 2000-04-12; ETDE: 1975-10-01

ES maquinas rotativas

**ROTARY SEPARATOR TURBINES**

INIS: 2000-04-12; ETDE: 1980-03-04

ES turbinas separadoras rotativas

**ROTATING CRYSTAL METHOD**

ES metodo del cristal rotativo

**ROTATING DISK REMOVAL SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23

ES sistemas eliminacion disco giratorio

**ROTATING GENERATORS**

1999-06-30

ES generadores rotatorios

**ROTATING PLASMA**

INIS: 1981-08-31; ETDE: 1981-09-22

ES plasma rotante

**ROTATION**

ES rotacion

**ROTATION-VIBRATION MODEL**

INIS: 1991-09-25; ETDE: 1991-12-05

ES modelo rotacion-vibracion

**rotational band**

ES banda de rotacion

**ROTATIONAL INVARIANCE**

ES invarianza por rotacion

**ROTATIONAL STATES**

ES estados de rotacion

**ROTATIONAL TRANSFORM**

1999-07-26

*The displacement of a magnetic line of force in a single circuit about a toroidal tube so that it does not close upon itself.*

ES transformada rotacional

**ROTIFERA**

INIS: 1993-07-19; ETDE: 1983-04-28

*A phylum of multicellular animals in the subkingdom eumetazoa.*

ES rotíferas

**rotliegende epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

ES época rotliegende

**ROTONS**

ES rotones

**ROTORS**

ES rotores

**rotterdam spot market**

INIS: 1992-01-29; ETDE: 1979-12-10

ES mercado libre de rotterdam

**rough vacuum**

ES vacío basto

**ROUGHNESS**

ES rugosidad

**rous sarcoma virus**

INIS: 1976-03-25; ETDE: 1975-08-19

ES virus del sarcoma de rous

**ROUTING**

INIS: 1984-01-18; ETDE: 1983-09-15

ES recorrido

**ROVER REACTORS**

ES reactores rover

**ROVNO-1 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06

ES reactor rovno-1

**ROVNO-2 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06

ES reactor rovno-2

**ROVNO-3 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06

ES reactor rovno-3

**ROVNO-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor rovno-4

**ROVNO-5 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reactor rovno-5

**ROWE YANKEE REACTOR***Yankee Atomic Electric, Rowe, Massachusetts, USA. Shut down in 1991; decommissioned in 1995.*

ES reactor de rowe yankee

**ROXBY DOWNS DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

ES deposito roxby downs

**royal jelly**

2000-04-12

*(Prior to August 1996 this was a valid ETDE descriptor.)*

ES jalea real

**ROYALTIES**

INIS: 1999-03-04; ETDE: 1978-11-14

*Payment to the owner or grantor as a share of the product or profit from the use of a property.*

ES regalías

**RP-10 REACTOR**

INIS: 1987-08-27; ETDE: 1987-10-02

*Peruvian Nuclear Energy Institute, Lima, Peru.*

ES reactor rp-10

**RPL DOSEMETERS**

ES dosímetros rpl

**RPT REACTOR***Moscow, Russian Federation.*

ES reactor rpt

**rra**

INIS: 1984-04-04; ETDE: 2002-05-11

ES erp

**rrc, kalpakkam**

INIS: 1977-03-14; ETDE: 2002-05-11

ES rrc, kalpakkam

**rscw reactor**

ES rscw reactor

**rsi avogadro reactor**

ES reactor avogadro rsi

**RTP REACTOR**

1984-12-04

*Reaktor Triga Puspati.*

ES reactor rtp

**RTP TOKAMAK**

1993-08-03

*Rijnhuizen Tokamak Project, Netherlands.*

ES tokamak rtp

**rtr method**

INIS: 2000-04-12; ETDE: 1980-02-11

ES método rtr

**RTR REACTOR***Savannah River Plant, Aiken, South Carolina, USA.*

ES reactor rtr

**RTS-1 REACTOR***Centre for Military Applications of Nuclear Energy, Pisa, Italy.*

ES reactor rts-1

**rubber (natural)**

ES caucho (natural)

**RUBBER INDUSTRY**

INIS: 1993-09-01; ETDE: 1980-05-23

ES industria del caucho

**RUBBER TREES**

1997-06-17

ES árboles de caucho

**RUBBERS**

ES gomas

**rubella virus**

INIS: 1980-04-02; ETDE: 1980-05-06

ES virus rubeola

**rubeola**

INIS: 1976-06-23; ETDE: 1976-08-24

ES rubeola

**rubeola virus**

INIS: 1980-04-02; ETDE: 1980-05-06

ES virus de la rubeola

**RUBIDIUM**

ES rubidio

**RUBIDIUM 100**

INIS: 1976-03-02; ETDE: 1975-11-11

ES rubidio 100

**RUBIDIUM 101**

ES rubidio 101

**RUBIDIUM 102**

ES rubidio 102

**RUBIDIUM 103**

INIS: 1982-06-09; ETDE: 1982-07-08

ES rubidio 103

**RUBIDIUM 71**

2007-12-21

ES rubidio 71

**RUBIDIUM 72**

2007-12-21

ES rubidio 72

**RUBIDIUM 73**

INIS: 1992-09-23; ETDE: 1980-06-22

ES rubidio 73

**RUBIDIUM 74**

INIS: 1977-06-14; ETDE: 1977-10-20

ES rubidio 74

**RUBIDIUM 75**

ES rubidio 75

**RUBIDIUM 76**

ES rubidio 76

**RUBIDIUM 77**

ES rubidio 77

**RUBIDIUM 78**

ES rubidio 78

**RUBIDIUM 79**

ES rubidio 79

**RUBIDIUM 80**

ES rubidio 80

**RUBIDIUM 81**

ES rubidio 81

**RUBIDIUM 82**

ES rubidio 82

**RUBIDIUM 83**

ES rubidio 83

**RUBIDIUM 84**

ES rubidio 84

**RUBIDIUM 84 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

ES blanco de rubidio 84

**RUBIDIUM 85**

ES rubidio 85

**RUBIDIUM 85 TARGET***ETDE: 1976-07-09*

ES blanco de rubidio 85

**RUBIDIUM 86**

ES rubidio 86

**RUBIDIUM 87**

ES rubidio 87

**RUBIDIUM 87 TARGET***ETDE: 1976-07-09*

ES blanco de rubidio 87

**RUBIDIUM 88**

ES rubidio 88

**RUBIDIUM 88 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12*

ES blanco de rubidio 88

**RUBIDIUM 89**

ES rubidio 89

**RUBIDIUM 90**

ES rubidio 90

**RUBIDIUM 91**

ES rubidio 91

**RUBIDIUM 92**

ES rubidio 92

**RUBIDIUM 93**

ES rubidio 93

**RUBIDIUM 94**

ES rubidio 94

**RUBIDIUM 95**

ES rubidio 95

**RUBIDIUM 96**

ES rubidio 96

**RUBIDIUM 97**

ES rubidio 97

**RUBIDIUM 98**

ES rubidio 98

**RUBIDIUM 99**

ES rubidio 99

**RUBIDIUM ADDITIONS***Alloys containing not more than 1% Rb are listed here.*

ES adiciones de rubidio

**RUBIDIUM ALLOYS***Alloys containing more than 1% Rb.*

ES aleaciones de rubidio

**RUBIDIUM BASE ALLOYS**

ES aleaciones de base rubidio

**RUBIDIUM BROMIDES**

ES bromuros de rubidio

**RUBIDIUM CARBIDES***INIS: 1981-02-27; ETDE: 1976-03-22*

ES carburos de rubidio

**RUBIDIUM CARBONATES**

ES carbonatos de rubidio

**RUBIDIUM CHLORIDES**

ES cloruros de rubidio

**RUBIDIUM COMPLEXES**

ES complejos de rubidio

**RUBIDIUM COMPOUNDS***1997-06-19*

ES compuestos de rubidio

**RUBIDIUM FLUORIDES**

ES fluoruros de rubidio

**RUBIDIUM HALIDES***2012-07-25*

ES haluros de rubidio

**RUBIDIUM HYDRIDES**

ES hidruros de rubidio

**RUBIDIUM HYDROXIDES**

ES hidroxidos de rubidio

**RUBIDIUM IODIDES**

ES yoduros de rubidio

**RUBIDIUM IONS**

ES iones rubidio

**RUBIDIUM ISOTOPES***1999-07-16*

ES isotopos de rubidio

**RUBIDIUM NITRATES**

ES nitratos de rubidio

**RUBIDIUM OXIDES**

ES oxidos de rubidio

**RUBIDIUM PERCHLORATES***2000-04-12*

ES percloratos de rubidio

**RUBIDIUM PHOSPHATES**

ES fosfatos de rubidio

**RUBIDIUM SELENIDES***INIS: 1991-09-16; ETDE: 1980-09-05*

ES selenuros de rubidio

**RUBIDIUM SILICATES***INIS: 1977-01-26; ETDE: 1976-11-01*

ES silicatos de rubidio

**RUBIDIUM SILICIDES***INIS: 1991-09-16; ETDE: 1977-01-10*

ES siliciuros de rubidio

**RUBIDIUM SULFATES**

ES sulfatos de rubidio

**RUBIDIUM SULFIDES***INIS: 1991-09-16; ETDE: 1976-02-19*

ES sulfuros de rubidio

**RUBIDIUM TELLURIDES***INIS: 2000-04-12; ETDE: 1979-05-03*

ES telururos de rubidio

**RUBIDIUM TUNGSTATES***1978-05-19*

ES volframatos de rubidio

**RUBIDIUM URANATES***INIS: 1975-11-27; ETDE: 1975-08-19*

ES uranatos de rubidio

**RUBREDOXIN***INIS: 2000-04-12; ETDE: 1982-08-24*

ES rubredoxina

**RUBY**

ES rubies

**RUBY LASERS**

ES laseres de rubi

**RUDERMAN-KITTEL COUPLING**

ES acoplamiento de ruderman-kittel

**RUDSTAM FORMULA**

ES formula de rudstam

**RUHR 100 GASIFICATION PROCESS***INIS: 2000-04-12; ETDE: 1983-04-07**The Ruhr 100 gasifier is basically a Lurgi type gasifier with modifications for high pressure operation.*

ES proceso de gasificacion ruhr 100

**rulison event***1994-10-14**A test made during OPERATION MANDREL.**(Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento rulison

**RUM JUNGLE MINE***INIS: 1999-10-28; ETDE: 1999-11-01**(Until October 1999 this was spelled RUM JUNGLE.)*

ES rum jungle

**rum jungle project***2000-04-12*

ES proyecto rum jungle

**rumania**

ES romania

**rumen**

ES panza (rumiantes)

**RUMINANTS***1996-11-13**(Prior to March 1997 ANTELOPES was a valid ETDE descriptor.)*

ES rumiantes

**runaway (reactor accident)**

ES excursion incontrolada (accidente reactor)

**RUNAWAY ELECTRONS**

ES electrones sueltos

**RUNGE-KUTTA METHOD***INIS: 1981-03-23; ETDE: 1978-08-07**A self-optimizing interpolation method.*

ES metodo de runge-kutta

**RUNOFF***INIS: 1992-02-23; ETDE: 1978-07-05*

ES escapes

**rupture disks***1986-04-04*

ES discos de ruptura

**RUPTURES**

ES rupturas

**RURAL AREAS**

ES areas rurales

**rural electrification administration***INIS: 2000-04-12; ETDE: 1979-09-06*

ES administracion electrificacion rural

**RURAL ENERGY CENTERS***INIS: 2000-04-12; ETDE: 1977-08-09**Centers to improve the basic living environment by exploiting renewable energy at the rural level.*

ES centros de energia rurales

**RURAL POPULATIONS**

ES poblaciones rurales

**russell-saunders coupling**

ES acoplamiento de russell-saunders

**russellville-1 arkansas reactor***1993-11-09*

ES reactor russellville-1 arkansas



**russellville-2 arkansas reactor**

1993-11-09

ES reactor russellville-2 arkansas

**RUSSIAN FEDERATION**

INIS: 1997-08-20; ETDE: 1992-12-03

(Until January 1993, this was indexed by USSR.)

ES federacion rusa

**RUSSIAN ORGANIZATIONS**

1997-07-30

(Until July 1997 this concept was indexed to USSR ORGANIZATIONS.)

ES organismos de la urss

**russian state nuclear and radiation safety authority**

INIS: 2000-04-12; ETDE: 1997-08-23

ES estado nuclear ruso y autoridad seguridad radiactiva

**russian thistle**

INIS: 2000-04-12; ETDE: 1981-04-17

(Prior to March 1997 TUMBLEWEEDS was used for this concept in ETDE.)

ES cardo ruso

**RUTHENIUM**

ES rutenio

**RUTHENIUM 100**

ES rutenio 100

**RUTHENIUM 100 TARGET**

ETDE: 1976-07-09

ES blanco de rutenio 100

**RUTHENIUM 101**

ES rutenio 101

**RUTHENIUM 101 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

ES blanco de rutenio 101

**RUTHENIUM 102**

ES rutenio 102

**RUTHENIUM 102 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de rutenio 102

**RUTHENIUM 103**

ES rutenio 103

**RUTHENIUM 103 TARGET**

INIS: 1984-02-23; ETDE: 1981-08-21

ES blanco de rutenio 103

**RUTHENIUM 104**

ES rutenio 104

**RUTHENIUM 104 REACTIONS**

INIS: 1984-08-23; ETDE: 1984-09-20

ES reacciones de rutenio 104

**RUTHENIUM 104 TARGET**

ETDE: 1976-07-09

ES blanco de rutenio 104

**RUTHENIUM 105**

ES rutenio 105

**RUTHENIUM 106**

ES rutenio 106

**RUTHENIUM 107**

ES rutenio 107

**RUTHENIUM 108**

ES rutenio 108

**RUTHENIUM 109**

ES rutenio 109

**RUTHENIUM 110**

ES rutenio 110

**RUTHENIUM 111**

ES rutenio 111

**RUTHENIUM 112**

1979-01-18

ES rutenio 112

**RUTHENIUM 113**

INIS: 1979-01-18; ETDE: 1979-02-23

ES rutenio 113

**RUTHENIUM 114**

1993-03-09

ES rutenio 114

**RUTHENIUM 115**

2007-06-06

ES rutenio 115

**RUTHENIUM 116**

2007-06-06

ES rutenio 116

**RUTHENIUM 117**

2007-06-06

ES rutenio 117

**RUTHENIUM 118**

2007-06-06

ES rutenio 118

**RUTHENIUM 119**

2007-06-06

ES rutenio 119

**RUTHENIUM 120**

2007-06-06

ES rutenio 120

**RUTHENIUM 87**

2007-06-06

ES rutenio 87

**RUTHENIUM 88**

1995-02-27

ES rutenio 88

**RUTHENIUM 89**

1999-09-22

ES rutenio 89

**RUTHENIUM 90**

INIS: 1996-11-27; ETDE: 1996-01-12

ES rutenio 90

**RUTHENIUM 91**

1983-09-05

ES rutenio 91

**RUTHENIUM 92**

ES rutenio 92

**RUTHENIUM 93**

ES rutenio 93

**RUTHENIUM 94**

ES rutenio 94

**RUTHENIUM 95**

ES rutenio 95

**RUTHENIUM 96**

ES rutenio 96

**RUTHENIUM 96 TARGET**

ETDE: 1976-07-09

ES blanco de rutenio 96

**RUTHENIUM 97**

ES rutenio 97

**RUTHENIUM 98**

ES rutenio 98

**RUTHENIUM 98 TARGET**

1979-02-21

ES blanco de rutenio 98

**RUTHENIUM 99**

ES rutenio 99

**RUTHENIUM 99 TARGET**

INIS: 1978-11-24; ETDE: 1978-12-20

ES blanco de rutenio 99

**RUTHENIUM ADDITIONS***Alloys containing not more than 1% Ru are listed here.*

ES adiciones de rutenio

**RUTHENIUM ALLOYS***Alloys containing more than 1% Ru.*

ES aleaciones de rutenio

**RUTHENIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

ES arseniuros de rutenio

**RUTHENIUM BASE ALLOYS**

ES aleaciones de base rutenio

**RUTHENIUM BORIDES**

1976-02-05

ES boruros de rutenio

**RUTHENIUM BROMIDES**

INIS: 1977-06-13; ETDE: 1977-10-20

ES bromuros de rutenio

**RUTHENIUM CARBIDES**

ES carburos de rutenio

**RUTHENIUM CHLORIDES**

ES cloruros de rutenio

**RUTHENIUM COMPLEXES**

ES complejos de rutenio

**RUTHENIUM COMPOUNDS**

1997-06-19

ES compuestos de rutenio

**RUTHENIUM FLUORIDES**

ES fluoruros de rutenio

**RUTHENIUM HALIDES**

2012-07-25

ES haluros de rutenio

**RUTHENIUM HYDRIDES**

INIS: 1976-02-05; ETDE: 1975-10-28

ES hidruros de rutenio

**RUTHENIUM HYDROXIDES**

ES hidroxidos de rutenio

**RUTHENIUM IONS**

ES iones rutenio

**RUTHENIUM ISOTOPES**

1999-07-16

ES isotopos de rutenio

**RUTHENIUM NITRATES**

ES nitratos de rutenio

**RUTHENIUM NITRIDES**

INIS: 2000-04-12; ETDE: 1975-12-16

ES nitruros de rutenio

**RUTHENIUM NITROSYLS**

ES nitrosilos de rutenio

**RUTHENIUM OXIDES**

ES oxidos de rutenio

**RUTHENIUM PHOSPHIDES**

1978-07-03

ES fosfuros de rutenio

**RUTHENIUM SELENIDES**

*INIS: 1991-09-16; ETDE: 1976-04-19*

ES selenuros de rutenio

**RUTHENIUM SILICIDES**

*INIS: 1986-07-09; ETDE: 1985-10-25*

ES siliciuros de rutenio

**RUTHENIUM SULFATES**

ES sulfatos de rutenio

**RUTHENIUM SULFIDES**

*INIS: 1978-11-24; ETDE: 1978-12-20*

ES sulfuros de rutenio

**RUTHENIUM TELLURIDES**

*INIS: 1991-09-16; ETDE: 1977-03-04*

ES telururos de rutenio

**rutherford backscattering****spectrometry**

2002-11-25

ES *espectrometria de retrodifusion rutherford*

**RUTHERFORD BACKSCATTERING SPECTROSCOPY**

2002-11-25

(Prior to Dec 2002 RUTHERFORD SCATTERING + BACKSCATTERING was used for this concept.)

ES *espectroscopia de retrodifusion rutherford*

**RUTHERFORD SCATTERING**

ES *dispersion de rutherford*

**rutherfordite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *rutherfordita*

**RUTHERFORDIUM**

2004-03-12

(Prior to March 2004 ELEMENT 104 was used for this element.)

ES *rutherfordio*

**RUTHERFORDIUM 253**

2004-03-12

(Prior to March 2004 ELEMENT 104 253 was used for this concept.)

ES *rutherfordio 253*

**RUTHERFORDIUM 254**

2004-03-12

(Prior to March 2004 ELEMENT 104 254 was used for this concept.)

ES *rutherfordio 254*

**RUTHERFORDIUM 255**

2004-03-12

(Prior to March 2004 ELEMENT 104 255 was used for this concept.)

ES *rutherfordio 255*

**RUTHERFORDIUM 256**

2004-03-12

(Prior to March 2004 ELEMENT 104 256 was used for this concept.)

ES *rutherfordio 256*

**RUTHERFORDIUM 257**

2004-03-12

(Prior to March 2004 ELEMENT 104 257 was used for this concept.)

ES *rutherfordio 257*

**RUTHERFORDIUM 258**

2004-03-12

(Prior to March 2004 ELEMENT 104 258 was used for this concept.)

ES *rutherfordio 258*

**RUTHERFORDIUM 259**

2004-03-12

(Prior to March 2004 ELEMENT 104 259 was used for this concept.)

ES *rutherfordio 259*

**RUTHERFORDIUM 260**

2004-03-12

(Prior to March 2004 ELEMENT 104 260 was used for this concept.)

ES *rutherfordio 260*

**RUTHERFORDIUM 261**

2004-03-12

(Prior to March 2004 ELEMENT 104 261 was used for this concept.)

ES *rutherfordio 261*

**RUTHERFORDIUM 262**

2004-03-15

(Prior to March 2004 ELEMENT 104 262 was used for this concept.)

ES *rutherfordio 262*

**RUTHERFORDIUM 263**

2004-03-15

(Prior to March 2004 ELEMENT 104 263 was used for this concept.)

ES *rutherfordio 263*

**RUTHERFORDIUM 264**

2007-12-21

ES *rutherfordio 264*

**RUTHERFORDIUM 265**

2007-12-21

ES *rutherfordio 265*

**RUTHERFORDIUM 266**

2007-12-21

ES *rutherfordio 266*

**RUTHERFORDIUM 267**

2007-12-21

ES *rutherfordio 267*

**RUTHERFORDIUM 268**

2007-12-21

ES *rutherfordio 268*

**RUTHERFORDIUM CHLORIDES**

2004-03-15

(Prior to March 2004 ELEMENT 104 CHLORIDES was used for this concept.)

ES *cloruros de rutherfordio*

**RUTHERFORDIUM COMPLEXES**

2004-03-15

(Prior to March 2004 ELEMENT 104 COMPLEXES was used for this concept.)

ES *complejos de rutherfordio*

**RUTHERFORDIUM COMPOUNDS**

2004-03-15

(Prior to March 2004 ELEMENT 104 COMPOUNDS was used for this concept.)

ES *compuestos de rutherfordio*

**RUTHERFORDIUM HALIDES**

2012-07-25

ES *haluros de rutherfordio*

**RUTHERFORDIUM ISOTOPES**

2004-03-12

(Prior to March 2004 ELEMENT 104 ISOTOPES was used for this concept.)

ES *isotopos de rutherfordio*

**RUTILE**

ES *rutilo*

**RV-1 REACTOR**

*Venezuelan Scientific Research Institute, IVIC, Caracas, Venezuela.*

ES *reactor rv-1*

**RWANDA**

*INIS: 1991-10-22; ETDE: 1979-12-10*

ES *ruanda*

**rwe-bayernwerk-a reactor**

*INIS: 1975-08-20; ETDE: 2002-05-11*

ES *reactor rwe-bayernwerk-a*

**rwe-bayernwerk-b reactor**

*INIS: 1975-08-20; ETDE: 1976-05-19*

ES *reactor de rwe-bayernwerk-b*

**rwe-bayernwerk-c reactor**

*INIS: 1975-08-20; ETDE: 1976-05-19*

ES *reactor de rwe-bayernwerk-c*

**RWE-BAYERNWERK REACTOR**

ES *reactor rwe-bayernwerk*

**rwsu reactor**

ES *reactor rwsu*

**rydberg constant**

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *constante de rydberg*

**RYDBERG CORRECTION**

ES *correccion de rydberg*

**RYDBERG EQUATION**

ES *ecuacion de rydberg*

**RYDBERG-KLEIN-REES METHOD**

ES *metodo de rydberg-klein-rees*

**RYDBERG STATES**

1981-04-03

(Prior to April 1981, this concept in ETDE was indexed to RYDBERG CORRECTION.)

ES *estados de rydberg*

**RYE**

1996-07-18

ES *centeno*

**s-1000 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias s-1000*

**s-1930 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias s-1930*

**s-993 resonances**

*INIS: 1987-12-21; ETDE: 1979-09-26*

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias s- 993*

**S ANTIQUARKS**

2007-06-26

ES *antiquarks s*

**s-branes**

2007-08-13

ES *s-branas*

**S CENTERS**

*INIS: 1978-04-21; ETDE: 1978-07-06*

ES *centros s*

**S CHANNEL**

ES canal s

**S CODES**

ES codigos s

**S MATRIX**

ES matriz s

**S-N DIAGRAM**

ES diagrama s-n

**S PROCESS***Slow process in stellar nucleosynthesis.*

ES proceso s

**S QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

ES quarks s

**S STATES**

ES estados s

**S WAVES***For seismic waves use SEISMIC S WAVES.*

ES ondas s

**s waves (seismic)**

INIS: 1980-05-14; ETDE: 1976-11-17

ES ondas s (seismicas)

**S10FS-1 REACTOR***Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES reactor s10fs-1

**S10FS-3 REACTOR***Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES reactor s10fs-3

**S10FS-4 REACTOR***Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES reactor s10fs-4

**S1C PROTOTYPE REACTOR***KAPL, Niskayuna, New York, USA.*

ES reactor prototipo s1c

**S2DS REACTOR***Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES reactor s2ds

**s4 reactor**

2000-04-12

ES reactor s4

**S8DR REACTOR***Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES reactor s8dr

**S8ER REACTOR***Atomics International Div., Rockwell International, Canoga Park, California, USA.*

ES reactor s8er

**s8g prototype reactor**

2000-04-12

*(Prior to January 1995, this was a valid ETDE descriptor.)*

ES reactor prototipo s8g

**SAARBERG-HOLTER PROCESS**

INIS: 2000-04-12; ETDE: 1979-05-09

*A wet lime scrubbing process with additives; gypsum by-product.*

ES proceso saarberg-holter

**SAARBERG-OTTO GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1977-11-09

*High-temperature process with concurrent flow carburetor operating at 25 bar and below the melting point of slag.*

ES proceso de gasificacion saarberg-otto

**saas**

INIS: 1991-05-02; ETDE: 1985-08-09

*(Prior to May 1991, this was a valid descriptor.)*

ES saas

**SABOTAGE***(From May 1987 till March 1997 terrorism was a valid ETDE descriptor.)*

ES sabotaje

**SABUGALITE**

2000-04-12

ES sabugalita

**SACCHARIDES**

1996-06-28

ES sacaridos

**SACCHARIFICATION**

INIS: 2000-04-12; ETDE: 1980-06-06

*Hydrolysis into a simple soluble fermentable sugar.**(Prior to June 1980 this concept in ETDE was indexed by HYDROLYSIS.)*

ES sacarificacion

**SACCHARIN**

ES sacarina

**SACCHAROMYCES**

ES sacaromices

**SACCHAROMYCES CEREVISIAE**

ES saccharomyces cerevisiae

**SACCHAROSE**

ES sacarosa

**saclay (cea)**

ES saclay (cea)

**SACLAY LINAC**

ES acelerador lineal de saclay

**saclay synchrotron**

ES sincrotron de saclay

**sacramento rancho seco-1 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ES reactor de sacramento rancho seco-1

**sacramento rancho seco-2 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ES reactor de sacramento rancho seco-2

**SADDLE-POINT METHOD**

ES metodo del punto de silla

**SAFARI-1 REACTOR***South African Nuclear Energy Corporation, Pretoria, South Africa.*

ES reactor safari-1

**safe low power critical experiment**

INIS: 1979-12-20; ETDE: 1980-01-24

ES safe low power critical experi

**SAFEGUARD REGULATIONS**

ES reglamentos sobre salvaguardias

**SAFEGUARDS**

1998-06-10

*Those measures designed to guard against the diversion of material such as source and special nuclear material from uses permitted**by law or treaty, and to give timely indication of possible diversion or credible assurance that no diversion has occurred.*

ES salvaguardias

**SAFETY**

1997-06-17

*For general aspects of safety and protection of personnel.*

ES seguridad

**safety (nuclear)**

ES seguridad (nuclear)

**safety (reactor)**

2000-04-12

ES seguridad (reactor)

**SAFETY ANALYSIS**

INIS: 1976-12-08; ETDE: 1991-03-07

ES analisis de seguridad

**SAFETY CULTURE**

2003-01-17

*That group of attitudes and characteristics which establishes that safety issues receive significant attention.*

ES cultura de seguridad

**SAFETY ENGINEERING**

1999-07-06

ES ingenieria de la seguridad

**SAFETY INJECTION**

1995-05-02

ES inyeccion de seguridad

**SAFETY MARGINS**

INIS: 2004-11-26; ETDE: 2004-12-01

*Differences between ordinary safe operating conditions and the conditions where the device or component will fail.*

ES margenes de seguridad

**safety of life at sea convention**

INIS: 1984-06-21; ETDE: 2002-06-13

ES conv. seg. de la vida en el mar

**SAFETY REPORTS**

INIS: 1976-12-08; ETDE: 1991-03-07

*For items about safety reports, not for items which are safety reports.*

ES informes de seguridad

**safety research experiment facility reactor**

INIS: 1993-11-09; ETDE: 1976-08-24

ES reactor instalacion experimental investigacion seguridad

**safety rods**

ES barras de parada de emergencia

**SAFETY SHOWERS**

ES chaparrones de seguridad

**SAFETY STANDARDS**

ES normas de seguridad

**safety test facility reactor**

INIS: 1977-06-13; ETDE: 1976-11-17

ES reactor instal. ensayos seguridad

**safety valves**

INIS: 1976-02-05; ETDE: 1985-03-12

ES valvulas de seguridad

**SAGINAW RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

ES rio saginaw

**SAHA EQUATION**

ES ecuacion de saha

**saha-langmuir equation**

ES *ecuacion de saha-langmuir*

**SAILS**

INIS: 2000-04-12; ETDE: 1981-08-21

ES veleros

**SAINT ALBAN-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Saint-Alban-du-Rhone /*

*Saint-Maurice-l'Exil, Isere, France*

ES reactor saint alban-1

**SAINT ALBAN-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Saint-Alban-du-Rhone /*

*Saint-Maurice-l'Exil, Isere, France*

ES reactor saint alban-2

**SAINT CLAIR RIVER**

2000-04-12

ES rio saint clair

**SAINT JOHN RIVER**

INIS: 2000-04-12; ETDE: 1975-10-28

ES rio saint john

**SAINT KITTS AND NEVIS**

INIS: 1997-09-25; ETDE: 1998-02-24

ES saint kitts y nevis

**saint laurent-1 reactor**

(Prior to August 2010 this was a valid descriptor.)

ES *reactor de saint laurent-1*

**saint laurent-2 reactor**

(Prior to August 2010 this was a valid descriptor.)

ES *reactor de saint laurent-2*

**SAINT LAURENT-A1 REACTOR**

2010-08-17

*Electricite de France, Saint-Laurent-Nouan,*

*Loir-et-Cher, France*

(Prior to August 2010 SAINT LAURENT-1 REACTOR was used for this reactor.)

ES reactor saint laurent-a1

**SAINT LAURENT-A2 REACTOR**

2010-08-17

*Electricite de France, Saint-Laurent-Nouan,*

*Loir-et-Cher, France*

(Prior to August 2010 SAINT LAURENT-2 REACTOR was used for this reactor.)

ES reactor saint laurent-a2

**SAINT LAURENT-B1 REACTOR**

1995-10-02

ES reactor de saint laurent-b1

**SAINT LAURENT-B2 REACTOR**

2010-08-17

*Electricite de France, Saint-Laurent-Nouan,*

*Loir-et-Cher, France*

ES reactor saint laurent-b2

**saint-laurent slb1 reactor**

2010-08-17

ES *reactor saint-laurent sib1*

**saint-laurent slb2 reactor**

2010-08-17

ES *reactor saint-laurent sib-2*

**saint lawrence river**

INIS: 2000-04-12; ETDE: 1980-01-15

ES *rio saint lawrence*

**SAINT LUCIA**

INIS: 1990-06-25; ETDE: 1990-08-02

ES santa lucia

**SAINT VINCENT AND THE GRENADINES**

INIS: 1992-04-24; ETDE: 1992-06-23

ES san vicente y granada

**saitama cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

ES *ciclotron saitama*

**saitama tunable heavy ion linac**

INIS: 1986-05-23; ETDE: 2002-06-13

ES *linac saitam tunable h.i.*

**salam hypothesis**

ES *hipotesis de salam*

**salam-weinberg gauge model**

INIS: 1995-08-10; ETDE: 1995-11-29

ES *modelo de medida de salam-weinberg*

**SALAMANDERS**

1996-11-13

(Prior to March 1997 AXOLOTL was a valid ETDE descriptor.)

ES salamandras

**salary**

INIS: 1992-10-05; ETDE: 1983-06-20

ES *salario*

**salazar triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES *reactor triga-mk-3 salazar*

**SALEEITE**

ES saleita

**SALEM-1 REACTOR**

*PSEG Nuclear, LLC, Salem, New Jersey, USA.*

ES reactor de salem-1

**SALEM-2 REACTOR**

*PSEG Nuclear, LLC, Salem, New Jersey, USA.*

ES reactor de salem-2

**salem nuclear generating station unit-1**

1993-11-09

ES *central general nuclear salem-1*

**salem nuclear generating station unit-2**

1993-11-09

ES *central general nuclear salem-2*

**SALES**

INIS: 1999-03-04; ETDE: 1979-05-09

(Until March 1999 this concept was indexed by TRADE.)

ES ventas

**SALICYLIC ACID**

1996-10-23

ES *acido salicilico*

**SALINE AQUIFERS**

2008-05-23

ES *acuiferos salinos*

**SALINE SOILS**

2013-11-27

ES *suelos salinos*

**SALINITY**

ES *salinidad*

**SALINITY GRADIENT POWER PLANTS**

INIS: 2000-04-12; ETDE: 1977-09-19

ES *centrales de gradientes de salinidad*

**SALINITY GRADIENTS**

INIS: 2000-04-12; ETDE: 1977-09-19

ES *gradientes de salinidad*

**SALIVA**

ES *saliva*

**SALIVARY GLANDS**

ES *glandulas salivares*

**salmin**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES *salmina*

**SALMON**

ES *salmon*

**SALMON EVENT**

ES *acontecimiento salmon*

**SALMONELLA**

1996-07-18

ES *salmonella*

**SALMONELLA TYPHIMURIUM**

ES *salmonella typhimurium*

**salsola kali**

INIS: 2000-04-12; ETDE: 1981-04-17

(Prior to March 1997 TUMBLEWEEDS was used for this concept in ETDE.)

ES *salsola kali*

**SALT CAVERNS**

INIS: 1983-02-03; ETDE: 1979-04-11

ES *cuevas salinas*

**SALT DEPOSITS**

1997-06-19

ES *depositos de sal*

**SALT TALKS**

INIS: 1993-01-26; ETDE: 1986-02-03

ES *conversaciones de alto nivel*

**salt transport process**

INIS: 1980-07-24; ETDE: 1979-12-10

ES *tratamiento por transporte de sales*

**SALT VAULT PROJECT**

ES *proyecto salt vault*

**saltex process**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES *proceso saltex*

**SALTING-OUT AGENTS**

ES *agentes de desplazamiento salino*

**SALTON SEA**

2000-04-12

ES *mar salton*

**SALTON SEA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-07-29

ES *campo geotermico mar salton*

**SALTS**

*See also descriptors for specific salts.*

ES *sales*

**SALYUT ORBITAL STATIONS**

ES *estaciones orbitales salyut*

**SAMARIUM**

ES *samarium*

**SAMARIUM 128**

2007-04-20

ES samario 128

**SAMARIUM 129**

2007-04-20

ES samario 129

**SAMARIUM 130**

2006-12-20

ES samario 130

**SAMARIUM 131**

INIS: 1987-02-25; ETDE: 1987-05-01

ES samario 131

**SAMARIUM 132**

2007-04-20

ES samario 132

**SAMARIUM 133**

INIS: 1977-06-13; ETDE: 1977-10-20

ES samario 133

**SAMARIUM 134**

INIS: 1977-06-13; ETDE: 1977-10-20

ES samario 134

**SAMARIUM 135**

INIS: 1977-06-14; ETDE: 1977-10-20

ES samario 135

**SAMARIUM 136**

INIS: 1982-08-27; ETDE: 1982-07-08

ES samario 136

**SAMARIUM 137**

ES samario 137

**SAMARIUM 138**

ES samario 138

**SAMARIUM 139**

ES samario 139

**SAMARIUM 140**

ES samario 140

**SAMARIUM 141**

ES samario 141

**SAMARIUM 142**

ES samario 142

**SAMARIUM 143**

ES samario 143

**SAMARIUM 144**

ES samario 144

**SAMARIUM 144 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

ES reacciones de samario 144

**SAMARIUM 144 TARGET**

ETDE: 1976-07-09

ES blanco de samario 144

**SAMARIUM 145**

ES samario 145

**SAMARIUM 145 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de samario 145

**SAMARIUM 146**

ES samario 146

**SAMARIUM 146 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

ES blanco de samario 146

**SAMARIUM 147**

ES samario 147

**SAMARIUM 147 TARGET**

ETDE: 1976-07-09

ES blanco de samario 147

**SAMARIUM 148**

ES samario 148

**SAMARIUM 148 TARGET**

ETDE: 1976-07-09

ES blanco de samario 148

**SAMARIUM 149**

ES samario 149

**SAMARIUM 149 TARGET**

ETDE: 1976-07-09

ES blanco de samario 149

**SAMARIUM 150**

ES samario 150

**SAMARIUM 150 TARGET**

ETDE: 1976-07-09

ES blanco de samario 150

**SAMARIUM 151**

ES samario 151

**SAMARIUM 151 TARGET**

ETDE: 1976-07-09

ES blanco de samario 151

**SAMARIUM 152**

ES samario 152

**SAMARIUM 152 TARGET**

ETDE: 1976-07-09

ES blanco de samario 152

**SAMARIUM 153**

ES samario 153

**SAMARIUM 154**

ES samario 154

**SAMARIUM 154 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

ES reacciones de samario 154

**SAMARIUM 154 TARGET**

ETDE: 1976-07-09

ES blanco de samario 154

**SAMARIUM 155**

ES samario 155

**SAMARIUM 156**

ES samario 156

**SAMARIUM 157**

ES samario 157

**SAMARIUM 158**

ES samario 158

**SAMARIUM 159**

INIS: 1986-10-29; ETDE: 1986-11-20

ES samario 159

**SAMARIUM 160**

INIS: 1986-10-29; ETDE: 1986-11-20

ES samario 160

**SAMARIUM 161**

2007-04-20

ES samario 161

**SAMARIUM 162**

2007-04-20

ES samario 162

**SAMARIUM 163**

2007-04-20

ES samario 163

**SAMARIUM 164**

2007-04-20

ES samario 164

**SAMARIUM 165**

2007-04-20

ES samario 165

**SAMARIUM ADDITIONS***Alloys containing not more than 1% Sm are listed here.*

ES adiciones de samario

**SAMARIUM ALLOYS***Alloys containing more than 1% Sm.*

ES aleaciones de samario

**SAMARIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1977-03-04

ES arseniuros de samario

**SAMARIUM BASE ALLOYS**

ES aleaciones de base samario

**SAMARIUM BORIDES**

ES boruros de samario

**SAMARIUM BROMIDES**

ES bromuros de samario

**SAMARIUM CARBIDES**

ES carburos de samario

**SAMARIUM CARBONATES**

ES carbonatos de samario

**SAMARIUM CHLORIDES**

ES cloruros de samario

**SAMARIUM COMPLEXES**

ES complejos de samario

**SAMARIUM COMPOUNDS**

1997-06-19

ES compuestos de samario

**samarium effect**

2000-04-12

ES efecto samario

**SAMARIUM FLUORIDES**

ES fluoruros de samario

**SAMARIUM HALIDES**

2012-07-25

ES haluros de samario

**SAMARIUM HYDRIDES**

ES hidruros de samario

**SAMARIUM HYDROXIDES**

ES hidroxidos de samario

**SAMARIUM IODIDES**

ES yoduros de samario

**SAMARIUM IONS**

ES iones samario

**SAMARIUM ISOTOPES**

ES isotopos de samario

**SAMARIUM NITRATES**

ES nitratos de samario

**SAMARIUM NITRIDES**

ES nitruros de samario

**SAMARIUM OSCILLATIONS**

2000-04-12

*Effects of fission-product samarium on reactor operation.*

ES oscilaciones de samario

**SAMARIUM OXIDES**

ES oxidos de samario

**SAMARIUM PERCHLORATES**

1991-09-16

ES percloratos de samario

**SAMARIUM PHOSPHATES**

ES fosfatos de samario

**SAMARIUM PHOSPHIDES**

INIS: 1979-04-27; ETDE: 1979-05-25

ES fosfuros de samario

**SAMARIUM SELENIDES**

INIS: 1980-02-26; ETDE: 1977-08-24

ES selenuros de samario

**SAMARIUM SILICATES**

ES silicatos de samario

**SAMARIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ES siliciuros de samario

**SAMARIUM SULFATES**

ES sulfatos de samario

**SAMARIUM SULFIDES**

ES sulfuros de samario

**SAMARIUM TELLURIDES**

INIS: 1977-10-17; ETDE: 1976-08-24

ES telururos de samario

**SAMARIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1976-11-01

ES volframatos de samario

**SAMI PEOPLE**

2008-09-01

Indigenous people of northern Europe inhabiting parts of northern Sweden, Norway, Finland and the Kola Peninsula of Russia. (Prior to September 2008 LAPPS was used for this concept.)

ES pueblo sami

**SAMPLE CHANGERS**

ES cambiadores de muestras

**SAMPLE HOLDERS**

INIS: 1976-03-25; ETDE: 1975-11-28

ES portamuestras

**SAMPLE PREPARATION**

ES preparacion de muestras

**SAMPLERS**

1999-07-07

ES muestreadores

**SAMPLING**

ES muestreo

**SAN ANTONIO BAY**

2000-04-12

ES bahia de san antonio

**SAN BERNARDINO MOUNTAINS**

2000-04-12

ES montes san bernardino

**SAN FRANCISCO BAY**

ES bahia de san francisco

**san juan power plant**

INIS: 2000-04-12; ETDE: 1976-12-16

(Prior to January 1995, this was a valid ETDE descriptor.)

ES central san juan

**SAN MARINO**

2000-05-03

ES san marino

**SAN ONOFRE-1 REACTOR**

Southern California Edison Co., San Clemente, California, USA. Shut down permanently in 1992.

ES reactor de san onofre-1

**SAN ONOFRE-2 REACTOR**

Southern California Edison Co., San Clemente, California, USA.

ES reactor de san onofre-2

**SAN ONOFRE-3 REACTOR**

Southern California Edison Co., San Clemente, California, USA.

ES reactor de san onofre-3

**san piero a grado pisa reactor**

ES reactor san piero a grado pisa

**SANCTIONS**

INIS: 2000-04-12; ETDE: 1979-12-10

ES sanciones

**SAND**

(From August 1984 till February 1997 DUNES was a valid ETDE descriptor.)

ES arena

**SAND CONSOLIDATION**

INIS: 2000-04-12; ETDE: 1981-05-18

ES consolidacion de arena

**sand pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ES presion de arena

**SAND WASH BASIN**

2000-04-12

ES cuenca lavada de arena

**SANDIA LABORATORIES**

Name changed to Sandia National Laboratories, and more recent material should be so indexed.

ES laboratorios sandia

**SANDIA NATIONAL****LABORATORIES**

INIS: 1984-04-04; ETDE: 1994-08-18

Formerly known as Sandia Laboratories, and older material is so indexed.

ES laboratorios nacionales sandia

**sandia pulse reactor-4**

INIS: 2000-04-12; ETDE: 1982-08-11

ES reactor-4 impulsado sandia

**sandia pulsed reactor-ii**

ES reactor-ii impulsado sandia

**sandia pulsed reactor-iii**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor-iii impulsado sandia

**sandia pulsed reactor-iv**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor-iv impulsado sandia

**SANDSTONE PROJECT**

INIS: 2000-04-12; ETDE: 1986-11-20

ES proyecto sandstone

**SANDSTONES**

ES areniscas

**sandvik-ht8x6**

ETDE: 2002-06-13

ES sandvik ht8x6

**sanicro 30**

INIS: 1996-07-23; ETDE: 1978-12-20

(Until July 1996 this was a valid descriptor.)

ES sanicro 30

**sanicro 70**

INIS: 1983-11-07; ETDE: 2002-06-13

ES sanicro 70

**SANITARY LANDFILLS**

INIS: 1982-09-21; ETDE: 1975-09-11

Sites for biologically safe disposal of wastes by burial.

ES vertederos sanitarios

**SANTA BARBARA CHANNEL**

INIS: 1992-06-16; ETDE: 1977-01-28

ES tunel santa barbara

**santa maria de garona nuclear power plant**

1995-02-20

ES central nuclear de santa maria de garona

**santa maria de garona power reactor**

1993-11-09

ES reactor santa maria de garona

**SANTA ROSA DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

ES depositio de santa rosa

**SANTEE RIVER**

INIS: 2000-04-12; ETDE: 1977-08-09

ES rio santee

**santowax**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES santowax

**sao paulo iea zero power reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ES reactor potencia cero iea sao paulo

**sao paulo iear-1 reactor**

INIS: 1985-12-10; ETDE: 2002-06-13

ES reactor iear-1 sao paulo

**sap (sintered aluminium powders)**

ETDE: 2005-02-01

(Prior to January 2005 SAP was a valid descriptor.)

ES sap

**SAPHIR REACTOR**

ES reactor saphir

**SAPONIFICATION**

ES saponificacion

**SAPONINS**

ES saponinas

**SAPPHIRE**

1976-05-05

ES zafiro

**SAPROPELIC COAL**

INIS: 2000-04-12; ETDE: 1978-05-03

ES carbon sapropelico

**sar-2 reactor**

Schnell-Thermischen Argonaut Reaktor Karlsruhe.

ES reactor sar-2

**SARA CYCLOTRON**

INIS: 1984-06-25; ETDE: 1984-02-10

Systeme Accelérateur Rhone-Alpes -- consists of two cyclotrons, the injector cyclotron and the post-accelerator cyclotron.

ES ciclotron sara

**SARCODINA**

INIS: 1992-04-27; ETDE: 1981-06-17

ES sarcodina

**SARCOMAS**

ES sarcomas

**SARCOPLASMIC RETICULUM**

INIS: 2000-04-12; ETDE: 1982-02-09

ES reticulo sarcoplasmico

**SARCOSINE**

ES sarcosina

**SAREF REACTOR**

INIS: 1977-01-26; ETDE: 1976-08-24

INEL, Idaho Falls, Idaho, USA.

ES reactor saref

**SARGASSO SEA**

ES mar de los sargazos

**sarson**

ES sarson

**SASKATCHEWAN**

1996-07-16

(Prior to August 1996 BEAVERLODGE was a valid ETDE descriptor.)

ES saskatchewan

**SASOL-II PROCESS**

INIS: 2000-04-12; ETDE: 1980-03-04

*Liquefaction process based on Lurgi pressure gasification, Fischer-Tropsch synthesis and Rectisol process using circulating fluid bed reactors to produce gasoline and other refined products.*

ES proceso sasol-ii

**SASOL PROCESS**

2000-04-12

*South African Coal, Oil, and Gas Co. Ltd. Process for indirect conversion of coal to synthetic crude oil by complete gasification to CO and H followed by Fisher-Tropsch synthesis.*

ES proceso sasol

**SATELLITE ATMOSPHERES**

INIS: 1981-11-25; ETDE: 1982-01-07

*For atmospheres of the natural satellites.*

ES atmosferas de los satelites

**satellite power system**

INIS: 1993-02-18; ETDE: 1979-05-02

ES sistema energia satelite

**satellite solar power stations**

INIS: 2000-04-12; ETDE: 1979-05-25

ES estaciones energia solar satelite

**SATELLITES**

1996-01-24

ES satelites

**saturable core magnetometers**

ES magnetometros de nucleo saturable

**SATURATION**

ES saturacion

**SATURN PLANET**

ES planeta saturno

**SATURNE**

ES saturno

**SATURNE II**

INIS: 1979-12-20; ETDE: 1980-01-24

ES saturno ii

**SAUDI ARABIA**

ES arabia saudita

**SAUSAGE INSTABILITY**

ES inestabilidad en salchicha

**savannah (nuclear ship)**

ES savannah (buque nuclear)

**savannah pressurized subcritical experiment**

1993-11-09

ES savannah press. subcrit. exper

**SAVANNAH REACTOR**

US AEC/US DOC/USA Maritime Commission.

*Permanently shut down; decommissioned in 1972.*

ES reactor savannah

**SAVANNAH RIVER**

ES rio savannah

**savannah river lab rtr reactor**

ES reactor rtr del savannah river lab.

**SAVANNAH RIVER PLANT**

ES savannah river plant

**savannah river plant c reactor**

INIS: 1993-11-09; ETDE: 1983-11-23

ES reactor planta c rio savannah

**savannah river plant k reactor**

1993-11-09

ES reactor planta k rio savannah

**savannah river plant l reactor**

INIS: 1993-11-09; ETDE: 1982-05-12

ES reactor planta l rio savannah

**savannah river plant p reactor**

1993-11-09

ES reactor planta p rio savannah

**savannah river plant r reactor**

1993-11-09

ES reactor planta r rio savannah

**savannah river process development reactor**

1993-11-09

ES savannah river process dvl. r.

**savannah river test pile-305**

ES reactor prueba savannah river-305

**SAVANNAS**

INIS: 2000-04-12; ETDE: 1986-10-07

*Distinct biomes characterized by grassland with interspersed trees.*

ES sabanas

**SAVONIUS ROTORS**

INIS: 2000-04-12; ETDE: 1976-02-19

ES rotores savonius

**sawada method**

ES metodo de sawada

**SAWTOOTH OSCILLATIONS**

INIS: 1988-11-16; ETDE: 1988-12-05

ES oscilaciones dentadas

**saxon-woods potential**

ES potencial de saxon-woods

**SAXTON REACTOR***Westinghouse Reactor Evaluation Center, Waltz Mill, Pennsylvania, USA. Shut down in 1972; decommissioned in 1996.*

ES reactor de saxton

**SBLOCA**

2017-07-18

**SBR-1 REACTOR**

Obninsk, Russian Federation.

ES reactor sbr-1

**SBR-2 REACTOR**

Obninsk, Russian Federation.

ES reactor sbr-2

**SBR-5 REACTOR**

Obninsk, Russian Federation.

ES reactor sbr-5

**sca model**

INIS: 1984-04-04; ETDE: 2002-06-13

*SemiClassical Approximation model.*

ES modelo asc

**SCALAR FIELDS**

ES campos escalares

**SCALAR MESONS***Mesons with spin and parity 0+.*

ES mesones escalares

**SCALARS**

ES escalares

**SCALE CONTROL**

INIS: 1999-05-12; ETDE: 1978-05-03

ES control de escala

**SCALE DIMENSION***A natural number characteristic of the scale-transformation properties of a given quantum field.*

ES dimension de escala

**SCALE HEIGHT**

2000-05-23

*Measure of the relation between density and temperature of points in an atmosphere.*

ES escala de altitud

**SCALE INVARIANCE**

ES invarianza de escala

**SCALE MODELS**

INIS: 1980-07-24; ETDE: 1980-02-11

*A three-dimensional representation of an object or structure containing all parts in the same proportion as their true size.*

ES modelos a escala

**SCALERS**

ES escalas de recuento

**SCALING**

1999-05-18

*Forming a thick layer of metallic oxides on metals at high temperature. Also, depositing of solid inorganic solutes from water on a metal surface, such as a cooling tube or boiler.*

ES incrustacion

**SCALING LAWS**

ES leyes de la semejanza

**scaling units**

ES escalas

**SCANDINAVIA**

1995-04-03

ES escandinavia

**SCANDIUM**

ES escandio

**SCANDIUM 36**

2007-04-20

ES escandio 36

**SCANDIUM 37**

2007-04-20

ES escandio 37

**SCANDIUM 38**

2007-04-20

ES escandio 38

**SCANDIUM 39**

1989-07-19

ES escandio 39

**SCANDIUM 40**

ES escandio 40

**SCANDIUM 41**

ES escandio 41

**SCANDIUM 42**

ES escandio 42

**SCANDIUM 43**

ES escandio 43

**SCANDIUM 44**

ES escandio 44

**SCANDIUM 45**

ES escandio 45

**SCANDIUM 45 REACTIONS**

INIS: 1980-11-28; ETDE: 1981-01-09

ES reacciones de escandio 45

**SCANDIUM 45 TARGET**

ETDE: 1976-07-09

ES blanco de escandio 45

**SCANDIUM 46**

ES escandio 46

**SCANDIUM 47**

ES escandio 47

**SCANDIUM 47 TARGET**

INIS: 1992-09-23; ETDE: 1979-07-24

ES blanco de escandio 47

**SCANDIUM 48**

ES escandio 48

**SCANDIUM 49**

ES escandio 49

**SCANDIUM 50**

ES escandio 50

**SCANDIUM 51**

ES escandio 51

**SCANDIUM 52**

INIS: 1984-10-19; ETDE: 1976-05-13

ES escandio 52

**SCANDIUM 53**

INIS: 1991-02-11; ETDE: 1981-01-30

ES escandio 53

**SCANDIUM 54**

1991-02-11

ES escandio 54

**SCANDIUM 55**

1991-02-11

ES escandio 55

**SCANDIUM 56**

2007-04-20

ES escandio 56

**SCANDIUM 57**

2005-03-11

ES escandio 57

**SCANDIUM 58**

2005-03-11

ES escandio 58

**SCANDIUM 59**

2007-04-20

ES escandio 59

**SCANDIUM 60**

2007-04-20

ES escandio 60

**SCANDIUM 61**

2009-06-02

ES escandio 61

**SCANDIUM ADDITIONS***Alloys containing not more than 1% Sc are listed here.*

ES adiciones de escandio

**SCANDIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Sc.*

ES aleaciones de escandio

**SCANDIUM BASE ALLOYS**

ES aleaciones de base escandio

**SCANDIUM BORIDES**

ES boruros de escandio

**SCANDIUM BROMIDES**

INIS: 1976-08-17; ETDE: 1976-11-01

ES bromuros de escandio

**SCANDIUM CARBIDES**

ES carburos de escandio

**SCANDIUM CARBONATES**

INIS: 2000-04-12; ETDE: 1989-03-20

ES carbonatos de escandio

**SCANDIUM CHLORIDES**

ES cloruros de escandio

**SCANDIUM COMPLEXES**

ES complejos de escandio

**SCANDIUM COMPOUNDS**

1997-06-19

ES compuestos de escandio

**SCANDIUM FLUORIDES**

ES fluoruros de escandio

**SCANDIUM HALIDES**

2012-07-25

ES haluros de escandio

**SCANDIUM HYDRIDES**

ES hidruros de escandio

**SCANDIUM HYDROXIDES**

ES hidroxidos de escandio

**SCANDIUM IODIDES**

ES yoduros de escandio

**SCANDIUM IONS**

ES iones escandio

**SCANDIUM ISOTOPES**

1999-07-16

ES isotopos de escandio

**SCANDIUM NITRATES**

ES nitratos de escandio

**SCANDIUM NITRIDES**

ES nitruros de escandio

**SCANDIUM OXIDES**

ES oxidos de escandio

**SCANDIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1977-11-28

ES percloratos de escandio

**SCANDIUM PHOSPHATES**

INIS: 1976-09-06; ETDE: 1976-11-01

ES fosfatos de escandio

**SCANDIUM PHOSPHIDES**

INIS: 1981-02-27; ETDE: 1980-10-07

ES fosfuros de escandio

**SCANDIUM SELENIDES**

INIS: 1996-07-23; ETDE: 1979-02-23

(From July 1996 to November 2007

SCANDIUM COMPOUNDS + SELENIDES was used for this concept.)

ES selenuros de escandio

**SCANDIUM SILICATES**

ES silicatos de escandio

**SCANDIUM SILICIDES**

INIS: 1978-05-19; ETDE: 1978-03-03

ES siliciuros de escandio

**SCANDIUM SULFATES**

ES sulfatos de escandio

**SCANDIUM SULFIDES**

ES sulfuros de escandio

**SCANDIUM TUNGSTATES**

INIS: 1982-06-09; ETDE: 1982-07-08

ES volframatos de escandio

**scanners (beam)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES exploradores (haces)

**scanners (image)**

ES exploracion de imagenes (sistemas)

**scanners (optical)**

INIS: 2000-04-12; ETDE: 1977-04-12

(Prior to March 1997 OPTICAL SCANNERS was used for this concept in ETDE.)

ES exploradores (opticos)

**scanners (radioisotope)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES exploradores (radisotopos)

**scanning (electron)**

ES exploracion (electronica)

**scanning (fuel)**

INIS: 1976-09-06; ETDE: 2002-06-13

ES exploracion (combustible)

**scanning (radioisotope)**

ES exploracion (radisotopos)

**scanning acoustic microscopy**

INIS: 1993-04-07; ETDE: 2002-06-13

ES microscopia acustica por exploracion

**SCANNING ELECTRON MICROSCOPY**

INIS: 1982-12-07; ETDE: 1979-11-23

(Prior to January 1983 this concept was indexed by coordination of ELECTRON MICROSCOPY and ELECTRON SCANNING.)

ES microscopia electronica por barrido

**SCANNING LIGHT MICROSCOPY**

INIS: 1994-07-14; ETDE: 1983-03-23

*Means of spatial mapping of the optical or electrical properties of deep energy levels in semiconductors.*

ES microscopia optica por barrido

**SCANNING MEASURING PROJECTORS**

ES proyectores de medida y exploracion



**SCANNING TUNNELING MICROSCOPY**

INIS: 1999-07-26; ETDE: 1999-09-09

Technique used to study surface properties of materials from atomic to micron level. A potential difference is applied between a sharp metallic tip and a surface; electrons tunnel across the gap between them.

ES microscopia de efecto tunel

**SCARABEE REACTOR**

1999-09-24

Nuclear Protection and Safety Institute, CEA St. Paul Lez Durance, France.

ES reactor scarabee

**SCATTERING**

1996-07-18

(Prior to March 1997 KHURI REPRESENTATION and HAYWOOD MODEL were valid ETDE descriptors; prior to August 1996 ZEMACH-GLAUBER FORMALISM was a valid ETDE descriptor.)

ES dispersion

**SCATTERING AMPLITUDES**

ES amplitudes de dispersion

**SCATTERING LENGTHS**

1999-07-20

ES longitud de dispersion

**SCATTERPLOTS**

Two-dimensional projections of multidimensional data.

ES diagramas de dispersion

**SCAVENGING**

ES depuracion

**scavenging (atmospheric)**

ES barrido (atmosferico)

**SCENEDESMUS**

ES escenedesmina

**SCHEDULES**

INIS: 1986-07-09; ETDE: 1983-05-21

ES programaciones

**SCHIFF BASES**

ES bases de schiff

**SCHIFFER POTENTIAL**

INIS: 1976-10-29; ETDE: 1976-12-16

ES potencial de schiffer

**SCHISTOSOMA**

ES esquistosoma

**SCHISTOSOMIASIS**

ES esquistosomiasis

**SCHISTS**

1977-07-05

Strongly foliated crystalline rocks formed by dynamic metamorphism which can be readily split into thin flakes or slabs due to the well developed parallelism of more than 50% of the minerals present.

ES esquistos

**SCHLIEREN METHOD**

ES metodo schlieren

**schmalfeldt-wintershall process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso schmalfeldt-wintershall

**SCHMEHAUSEN-2 REACTOR**

INIS: 2000-04-12; ETDE: 1975-09-11

ES reactor de schmehausen-2

**schmehausen reactor**

INIS: 1995-05-02; ETDE: 2002-06-13

ES reactor de schmehausen

**schmehausen thtr reactor**

ES reactor de schmehausen thtr

**schmid-vicchnicki technique**

INIS: 2000-04-12; ETDE: 1980-02-11

ES tecnica schmid-vicchnicki

**SCHMIDT LINES**

ES lineas de schmidt

**SCHMIDT MODEL**

ES modelo de schmidt

**schmitt trigger circuits**

ES circuitos de disparo de schmitt

**schnelle null-energie anordnung karlsruhe**

1993-11-09

ES anord./kar. shnelle null-en.

**schneider natriumgekuehlter reaktor**

ES schneider natriumgekuehlter reaktor

**SCHOEPITE**

ES choepita

**SCHOOL BUILDINGS**

INIS: 1992-09-03; ETDE: 1976-04-19

ES edificios escolares

**school facilities**

INIS: 2000-04-12; ETDE: 1979-05-31

ES instalaciones escolares

**school plant**

INIS: 2000-04-12; ETDE: 1979-05-25

ES planta escolar

**schools**

INIS: 1983-06-30; ETDE: 1983-07-20

ES escuelas

**schooner event**

1994-10-14

A test made during OPERATION BOWLINE. (Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento schooner

**SCHOTTKY BARRIER DIODES**

1997-06-19

ES diodos de barrera de schottky

**SCHOTTKY BARRIER SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares de barrera schottky

**SCHOTTKY DEFECTS**

ES defectos de schottky

**SCHOTTKY EFFECT**

ES efecto de schottky

**schroedingerite**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES eschrekinguerita

**SCHROEDINGER EQUATION**

ES ecuacion de schroedinger

**SCHROEDINGER PICTURE**

INIS: 1976-03-17; ETDE: 1976-01-23

ES imagen de schroedinger

**schroedinger representation**

INIS: 1976-03-17; ETDE: 2002-06-13

ES representacion de schroedinger

**SCHULZ METHOD**

ES metodo de schulz

**SCHUMANN-RUNGE BANDS**

ES bandas de schumann-runge

**schwarzschild field**

ES campo de schwarzschild

**SCHWARZSCHILD METRIC**

ES metrica de schwarzschild

**SCHWARZSCHILD RADIUS**

ES radio de schwarzschild

**schwarzschild solution**

ES solucion de schwarzschild

**schwarzschild space**

ES espacio de schwarzschild

**SCHWINGER FUNCTIONAL EQUATIONS**

ES ecuaciones funcionales de schwinger

**SCHWINGER SOURCE THEORY**

ES teoria fuente de schwinger

**SCHWINGER TERMS**

ES terminos de schwinger

**SCHWINGER-TOMONAGA FORMALISM**

ES formalismo de schwinger-tomonaga

**SCHWINGER VARIATIONAL METHOD**

ES metodo variacional de schwinger

**SCIATIC NERVE**

ES nervio ciatico

**SCIENTIFIC PERSONNEL**

INIS: 1993-09-06; ETDE: 1995-05-09

ES personal cientifico

**scintigraphy**

ES escintigrafia

**scintillation cameras**

INIS: 1976-03-17; ETDE: 2002-06-13

ES cavidades de centelleo

**scintillation chambers**

ES camaras de centelleo

**SCINTILLATION COUNTERS**

ES contadores de centelleo

**SCINTILLATION COUNTING**

ES recuento por centelleo

**scintillation detectors**

ES detectores de centelleo

**SCINTILLATION QUENCHING**

ES extincion de centelleo

**SCINTILLATIONS**

ES centelleos

**SCINTILLATOR-PHOTODIODE DETECTORS**

ES detector fotodiodo centelleador

**scintillators**

INIS: 1975-12-17; ETDE: 2002-06-13

ES centelleadores

**SCINTISCANNING**

ES escintilografia

**scioto river**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

ES rio scioto

**SCISSION-POINT MODEL**

INIS: 1986-10-29; ETDE: 1985-05-07

*A static model of nuclear fission based on the assumption of statistical equilibrium among collective degrees of freedom at the scission point.*

ES modelo de punto de escision

**sclera**

ES esclerotica

**SCLEROPROTEINS**

ES escleroproteinas

**SCORPIONS**

ES escorpiones

**SCOT PROCESS**

2000-04-12

*Process for increasing sulfur recovery efficiency of Claus units from the usual level of about 95% to more than 99.8%.*

ES proceso scot

**scotch event**

INIS: 1994-10-14; ETDE: 1977-01-10

*A test made during OPERATION LATCHKEY. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES acontecimiento scotch

**scotland**

INIS: 1984-11-30; ETDE: 1984-12-27

ES escocia

**scottish research reactor center utr-100 reactor**

1993-11-09

ES reactor investigacion escoces utr-100

**SCRAM**

ES parada de urgencia

**SCRAM RODS**

ES barras de seguridad

**SCRAP**

INIS: 1986-04-04; ETDE: 1978-03-09

*Material, usually from production processes, which can be reprocessed or recycled to become useful.*

ES chatarra

**SCRAP METALS**

INIS: 1994-09-08; ETDE: 1977-08-09

*Metallic waste from the production of metals or from the fabrication or obsolescence of metal equipment.*

ES chatarra metalica

**SCRAPERS**

INIS: 2000-04-12; ETDE: 1982-05-24

ES chatarras

**SCREEN PRINTING**

INIS: 2000-04-12; ETDE: 1979-02-27

ES serigrafia

**SCREENING**

INIS: 2000-04-12; ETDE: 1978-05-03

*Process of separating various-sized particles by using screens with different-sized openings by rotating, shaking, vibrating, or otherwise agitating the screen.*

ES cribado

**screening (carcinogen)**

INIS: 2000-04-12; ETDE: 1997-03-31

ES cribado (carcinogeno)

**screening (magnetic fields)**

INIS: 2000-04-12; ETDE: 1997-03-31

ES cribado (campos magneticos)

**screening (mutagen)**

INIS: 2000-04-12; ETDE: 1997-03-31

ES cribado (mutageno)

**screening (nuclear)**

INIS: 2000-04-12; ETDE: 1997-03-31

ES cribado (nuclear)

**screening (teratogen)**

INIS: 2000-04-12; ETDE: 1997-03-31

ES cribado (teratogeno)

**SCREENS**

1996-05-14

*Permeable barriers, frequently of perforated plates or metal wire mesh, used to prevent particles or objects larger than a specified size from passing beyond a given point in a flow stream, while permitting everything of smaller size to pass. Not to be used for viewing screens on which any type of image is displayed as on a cathode ray tube.*

ES cribas

**SCREW DISLOCATIONS**

ES dislocaciones helicoidales

**screw instability**

ES inestabilidad en barrena

**SCREW PINCH***Cylindrical plasma equilibrium in which the axial and azimuthal components of the vacuum field are the same size.*

ES estriccion helicoidal

**screwing**

ES atornillado

**screws**

ES tornillos

**SCREWORM FLY**

INIS: 1975-09-09; ETDE: 1975-10-28

ES chrysomya

**scriba nuclear power plant**

ETDE: 2002-06-13

ES central nuclear de scriba

**SCRUBBERS**

1986-04-04

ES depuradores

**SCRUBBING**

INIS: 1983-09-06; ETDE: 1975-07-29

ES depuracion (gases)

**SCYLLA DEVICES**

ES dispositivos scylla

**SCYLLAC DEVICES**

ES dispositivos scyllac

**SDS COMPUTERS**

ES ordenadores sds

**sea, safety of life at, convention**

INIS: 1984-06-21; ETDE: 2002-06-16

ES conv. para la segur. de la vida en el mar

**SEA BED**

ES fondo del mar

**sea disposal**

ES eliminacion marina

**SEA-FLOOR SPREADING**

INIS: 2000-04-12; ETDE: 1976-08-04

*A hypothesis that the oceanic crust is increasing by convective upwelling of magma along the mid-oceanic ridges or world rift system, and a moving away of the new material at a rate of from one to ten centimeters per year. This movement provides the source of power in the hypothesis of plate tectonics.*

ES dispersion suelo-mar

**SEA LEVEL**

ES nivel del mar

**sea of marmara**

INIS: 2000-04-12; ETDE: 1976-05-17

(Prior to July 1996 MARMARA SEA was a valid ETDE descriptor.)

ES mar de marmara

**SEA URCHINS**

ES erizo de mar

**seaboard process**

2000-04-12

*Wet scrubbing process for the removal of hydrogen sulfide from refinery and petroleum gas streams.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso seaboard

**SEABORGIUM**

2004-03-19

(Prior to March 2004 ELEMENT 106 was used for this element.)

ES seaborgio

**SEABORGIUM 258**

2007-04-23

ES seaborgio 258

**SEABORGIUM 259**

2004-03-19

(Prior to March 2004 ELEMENT 106 259 was used for this concept.)

ES seaborgio 259

**SEABORGIUM 260**

2004-03-19

(Prior to March 2004 ELEMENT 106 260 was used for this concept.)

ES seaborgio 260

**SEABORGIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 106 261 was used for this concept.)

ES seaborgio 261

**SEABORGIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 106 262 was used for this concept.)

ES seaborgio 262

**SEABORGIUM 263**

2004-03-19

(Prior to March 2004 ELEMENT 106 263 was used for this concept.)

ES seaborgio 263

**SEABORGIUM 264**

2007-04-23

ES seaborgio 264

**SEABORGIUM 265**

2004-03-19

(Prior to March 2004 ELEMENT 106 265 was used for this concept.)

ES seaborgio 265

**SEABORGIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 106 266 was used for this concept.)

ES seaborgio 266

**SEABORGIUM 268**

2007-04-23

ES seaborgio 268

**SEABORGIUM 270**

2007-04-23

ES seaborgio 270

**SEABORGIUM 271**

2007-04-23

ES seaborgio 271

**SEABORGIUM 272**

2007-04-23

ES seaborgio 272

**SEABORGIUM 273**

2007-04-23

ES seaborgio 273

**SEABORGIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 106 COMPOUNDS was used for this concept.)

ES compuestos de seaborgio

**SEABORGIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 106 ISOTOPES was used for this concept.)

ES isotopos de seaborgio

**SEABROOK-1 REACTOR***North Atlantic Energy Service Corp., Seabrook, New Hampshire, USA.*

ES reactor de seabrook-1

**SEABROOK-2 REACTOR***Public Service Co. of New Hampshire, Seabrook, New Hampshire, USA. Canceled in 1988 before construction began.*

ES reactor de seabrook-2

**seacoast**

ES litoral

**SEACOKE PROCESS**

2000-04-12

*A fluidized-bed pyrolysis of coal, with partial counterflow of gas and char to maximize liquid and gas yield from volatile matter of coal, to produce gas, liquid, and solid product streams, developed by Atlantic Refining Co., now Atlantic Richfield Co.*

ES proceso seacoke

**SEAFOOD**

ES alimentos marinos

**SEALED SOURCES**

ES fuentes encapsuladas

**SEALING MATERIALS**

ES materiales de sellado

**SEALS**

(From November 1977 to February 1997

CAULKING was a valid ETDE descriptor.)

ES juntas de estanqueidad

**seals (mammals)**

INIS: 1993-05-04; ETDE: 1982-02-08

ES focas (mamíferos)

**seam welding**

INIS: 1976-03-17; ETDE: 2002-06-13

ES soldeo borde a borde

**seam welds**

INIS: 1976-03-17; ETDE: 2002-06-13

ES soldaduras por costura

**SEAS**

1997-06-19

*For use only in its geographic connotation; for the legal connotation see HIGH SEAS and TERRITORIAL WATERS.*

ES mares

**SEASAT SATELLITES**

INIS: 2000-04-12; ETDE: 1980-03-29

ES satélites seasat

**SEASONAL THERMAL ENERGY STORAGE**

INIS: 2000-04-12; ETDE: 1982-05-24

ES almacenamiento de energía térmica estacional

**SEASONAL VARIATIONS**

ES variaciones estacionales

**seasonings**

2000-04-12

ES maduraciones

**SEASONS**

ES estaciones

**SEAWATER**

ES agua de mar

**SEAWEEDS**

ES algas marinas

**sebaceous glands**

ES glándulas sebáceas

**SEBACIC ACID**

ES ácido sebáico

**secale**

ES secale

**SECOND-CLASS CURRENTS***Classification of currents according to their properties under G-parity transformations.*

ES corrientes de segunda clase

**second-harmonic generation**

INIS: 2000-04-12; ETDE: 1986-01-14

ES generación segundo-armónico

**SECOND QUANTIZATION**

ES segunda cuantificación

**SECOND SOUND**

ES segundo sonido

**secondary batteries**

INIS: 2000-04-12; ETDE: 1976-05-17

ES baterías secundarias

**SECONDARY BEAMS**

ES haces secundarios

**SECONDARY COOLANT CIRCUITS**

ES circuitos refrigerantes secundarios

**SECONDARY COSMIC RADIATION**

ES radiación cósmica secundaria

**SECONDARY EMISSION**

ES emisión secundaria

**SECONDARY EMISSION****DETECTORS**

ES detectores de emisión secundaria

**SECONDARY REACTIONS**

ES reacciones secundarias

**secondary recovery**

INIS: 1991-10-22; ETDE: 1976-02-23

ES recuperación secundaria

**secondary standard dosimetry laboratories**

INIS: 1993-11-09; ETDE: 1980-08-12

ES secondary standard dosimet lab

**SECONDS LIVING RADIOISOTOPES**

1997-02-07

ES radisotopos de periodo de segundos

**SECURITY PROTECTION**

INIS: 1977-03-14; ETDE: 1976-06-03

*Measures, regulations or orders established to protect the secrecy of certain places, installations or offices.*

ES protección de secretos

**SECRETIN**

ES secretina

**SECRETION**

ES secreción

**sector cyclotron**

INIS: 2000-04-12; ETDE: 1987-10-22

ES ciclotron sectorial

**SECTORAL ANALYSIS**

INIS: 1992-10-23; ETDE: 1984-05-08

*Economic or energy analysis by sectors of economy, energy consumption, energy production, or other sectors.*

ES análisis sectorial

**SECULAR EQUATION**

ES ecuación secular

**SECURITY***(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor. From July 1984 till April 1997 CRYPTOGRAPHY was a valid descriptor. From May 1987 till March 1997 TERRORISM was a valid descriptor.)*

ES seguridad física

**security (financial)**

INIS: 1976-12-08; ETDE: 2002-06-13

ES seguridad (financiera)

**security control**

INIS: 1990-12-21; ETDE: 2002-06-13

*(Prior to December 1990, this was a valid descriptor.)*

ES control de seguridad

**SECURITY PERSONNEL**

INIS: 1983-06-30; ETDE: 1981-01-27

ES personal de seguridad

**SECURITY SEALS**

INIS: 1976-09-06; ETDE: 1976-11-01

ES cierres de seguridad

**SECURITY VIOLATIONS**

INIS: 2000-04-12; ETDE: 1983-03-24

ES violaciones de la seguridad

**SEDAN EVENT**

ES acontecimiento sedan

**sedatives**

ES sedantes

**sediment basins**

INIS: 2000-04-12; ETDE: 1985-10-10

ES cuencas de sedimentos

**SEDIMENT-WATER INTERFACES**

INIS: 1985-04-22; ETDE: 1980-07-09

Boundary between sediment surface and overlying water.

ES interfaz sedimento-agua

**SEDIMENTARY BASINS**

INIS: 1992-06-15; ETDE: 1980-03-04

Geologically depressed sediment-filled areas.

ES cuencas sedimentarias

**sedimentary intrusive rocks**

INIS: 1985-10-23; ETDE: 2002-06-13

ES rocas intrusivas sedimentarias

**SEDIMENTARY ROCKS**

ES rocas sedimentarias

**SEDIMENTATION**

ES sedimentacion

**SEDIMENTOMETERS**

2000-04-12

ES sedimentometros

**SEDIMENTS**

ES sedimentos

**SEEBECK EFFECT**

ES efecto seebeck

**SEED RECOVERY**

2000-04-12

ES recuperacion de semillas

**SEED-SLAG INTERACTIONS**

INIS: 1985-07-23; ETDE: 1979-04-11

ES interacciones semilla-escoria

**seeding (plasma)**

INIS: 1976-10-29; ETDE: 2002-06-13

ES germen (plasma)

**seedis**

INIS: 2000-04-12; ETDE: 1981-11-10

Computer index of social, economic, environmental, and demographic data. (Prior to January 1995, this was a valid descriptor.)

ES seedis

**SEEDLINGS**

ES siembra

**SEEDS**

ES semillas

**SEEPS**

INIS: 2000-04-12; ETDE: 1977-04-12

Locations where liquid petroleum or natural gas emerges at the surface as a result of the slow migration from its buried source through minute pores or fissure networks.

ES manantiales pequeños

**SEFOR REACTOR**

US AEC/General Electric Co., near Fayetteville, Arkansas, USA.

ES reactor sefor

**segas process**

INIS: 2000-04-12; ETDE: 1978-04-05

A noncatalytic thermal steam reformer process for production of synthesis gas from residual fuel oils or heavy crudes.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES proceso segas

**SEGREGATION**

ES segregacion

**SEIBERSDORF IAEA LABORATORY**

INIS: 1988-04-15; ETDE: 1988-05-23

ES laboratorio seibersdorf iaea

**SEIBERSDORF RESEARCH CENTRE**

INIS: 1988-06-22; ETDE: 1988-07-15

ES centro de investigacion seibersdorf

**SEIDB**

INIS: 2000-04-12; ETDE: 1981-07-18

ES seidb

**SEISMIC ARRAYS**

INIS: 1992-09-01; ETDE: 1978-12-11

ES dispositivos sismicos

**SEISMIC DETECTION**

ES deteccion sismica

**SEISMIC DETECTORS**

INIS: 1992-09-01; ETDE: 1976-09-14

ES detectores sismicos

**SEISMIC EFFECTS**

2000-04-07

ES efectos sismicos

**SEISMIC EVENTS**

INIS: 1992-06-19; ETDE: 1976-12-16

ES acontecimientos sismicos

**SEISMIC ISOLATION**

INIS: 1990-09-24; ETDE: 1990-10-09

ES separacion sismica

**SEISMIC NOISE**

1976-10-29

A more or less continuous motion in the earth unrelated to an earthquake with a period of 1 to 9 seconds.

ES ruido sismico

**SEISMIC P WAVES**

ES ondas sismicas p

**SEISMIC S WAVES**

INIS: 1980-05-14; ETDE: 1976-11-17

ES ondas sismicas s

**SEISMIC SOURCES**

INIS: 1999-03-08; ETDE: 1976-09-14

Devices for generating seismic pulses.

ES fuentes sismicas

**SEISMIC SURFACE WAVES**

INIS: 1999-09-17; ETDE: 1978-07-05

Seismic waves that travel along the surface of the earth or parallel to the earth's surface.

(From July 1978 till March 1997 LOVE WAVES was a valid ETDE descriptor.)

ES ondas sismicas superficiales

**SEISMIC SURVEYS**

1975-11-07

Methods of geophysical prospecting using the generation, reflection, refraction, detection, and analysis of elastic waves in the earth.

ES investigaciones sismicas

**SEISMIC WAVES**

Disturbances or earth tremors produced by mechanical disturbances on the surface or underground.

ES ondas sismicas

**SEISMICITY**

INIS: 1994-07-01; ETDE: 1978-07-05

Measure of frequency of earthquakes.

(Until June 1994 this concept was indexed to EARTHQUAKES.)

ES sismicidad

**SEISMOGRAPHS**

ES sismografos

**SEISMOLOGY**

The study of earthquakes, by extension, the study of the structure of the interior of the earth via both natural and artificially generated seismic signals.

(From September 1979 till February 1997 DISPLACEMENT RATES was a valid ETDE descriptor.)

ES sismologia

**SELECTION RULES**

ES reglas de seleccion

**SELECTIVE CATALYTIC REDUCTION**

INIS: 1992-07-21; ETDE: 1990-02-28

ES reduccion catalitica selectiva

**SELENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES seleniatos

**selengut approximation**

2000-04-12

(Prior to August 1996 SELENGUT-GOERTZEL EQUATION was a valid ETDE descriptor.)

ES aproximacion selengut

**selengut-goertzel equation**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES ecuacion de selengut-goertzel

**SELENIDES**

1997-06-19

ES selenuros

**SELENITES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES selenitos

**SELENIUM**

ES selenio

**SELENIUM 64**

2007-03-16

ES selenio 64

**SELENIUM 65**

1993-06-25

ES selenio 65

**SELENIUM 66**

INIS: 2003-01-03; ETDE: 2002-12-26

ES selenio 66

**SELENIUM 67**

INIS: 1996-06-17; ETDE: 1996-05-31

ES selenio 67

**SELENIUM 68**

ES selenio 68

**SELENIUM 69**

ES selenio 69

**SELENIUM 70**

ES selenio 70

**SELENIUM 71**

ES selenio 71

**SELENIUM 72**

ES selenio 72

**SELENIUM 72 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

ES blanco de selenio 72

**SELENIUM 73**

ES selenio 73

**SELENIUM 74**

ES selenio 74

**SELENIUM 74 TARGET**

ETDE: 1976-07-09

ES blanco de selenio 74

**SELENIUM 75**

ES selenio 75

**SELENIUM 75 TARGET**

INIS: 1984-06-21; ETDE: 1982-10-20

ES blanco de selenio 75

**SELENIUM 76**

ES selenio 76

**SELENIUM 76 REACTIONS**

INIS: 1988-06-22; ETDE: 1988-07-15

ES reacciones de selenio 76

**SELENIUM 76 TARGET**

ETDE: 1976-07-09

ES blanco de selenio 76

**SELENIUM 77**

ES selenio 77

**SELENIUM 77 TARGET**

ETDE: 1976-07-09

ES blanco de selenio 77

**SELENIUM 78**

ES selenio 78

**SELENIUM 78 TARGET**

ETDE: 1976-07-09

ES blanco de selenio 78

**SELENIUM 79**

ES selenio 79

**SELENIUM 80**

ES selenio 80

**SELENIUM 80 REACTIONS**

INIS: 1986-01-21; ETDE: 1986-02-21

ES reacciones de selenio 80

**SELENIUM 80 TARGET**

ETDE: 1976-07-09

ES blanco de selenio 80

**SELENIUM 81**

ES selenio 81

**SELENIUM 82**

ES selenio 82

**SELENIUM 82 REACTIONS**

INIS: 1980-12-01; ETDE: 1981-01-09

ES reacciones de selenio 82

**SELENIUM 82 TARGET**

ETDE: 1976-07-09

ES blanco de selenio 82

**SELENIUM 83**

ES selenio 83

**SELENIUM 84**

ES selenio 84

**SELENIUM 85**

ES selenio 85

**SELENIUM 86**

ES selenio 86

**SELENIUM 87**

ES selenio 87

**SELENIUM 88**

ES selenio 88

**SELENIUM 89**

1976-07-06

ES selenio 89

**SELENIUM 91**

1976-03-17

ES selenio 91

**SELENIUM ADDITIONS**

ES adiciones de selenio

**SELENIUM ALLOYS***Alloys containing more than 1% Se.*

ES aleaciones de selenio

**SELENIUM BROMIDES**

ES bromuros de selenio

**SELENIUM CARBIDES**

INIS: 1996-07-08; ETDE: 2002-06-13

(From June 1996 to November 2007 SELENIUM COMPOUNDS + CARBIDES was used for this concept.)

ES carburos de selenio

**SELENIUM CHLORIDES**

ES cloruros de selenio

**SELENIUM COMPLEXES**

ES complejos de selenio

**SELENIUM COMPOUNDS**

1996-07-08

ES compuestos de selenio

**SELENIUM FLUORIDES**

ES fluoruros de selenio

**SELENIUM HALIDES**

2012-07-25

ES haluros de selenio

**SELENIUM HYDRIDES**

ES hidruros de selenio

**SELENIUM IODIDES**

ES yoduros de selenio

**SELENIUM IONS**

ES iones selenio

**SELENIUM ISOTOPES**

1999-07-16

ES isotopos de selenio

**selenium ores**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES minerales de selenio

**SELENIUM OXIDES**

ES oxidos de selenio

**SELENIUM SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1975-11-11

ES celulas solares de selenio

**SELENIUM SULFIDES**

ES sulfuros de selenio

**SELENIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1982-05-12

ES telururos de selenio

**SELEXOL PROCESS**

2000-04-12

*Process for gas purification and removal of hydrogen sulfide, carbon dioxide, cos, mercaptans, etc., from gas streams by physical absorption using dimethyl ether of polyethylene glycol, trade named selexol.*

ES proceso selexol

**SELF-ABSORPTION**

ES autoabsorcion

**SELF-CONSISTENT FIELD**

ES campo autoconsistente

**SELF-DIFFUSION**

ES autodifusion

**SELF-ENERGY**

ES energia propia

**SELF-IRRADIATION**

ES autoirradiacion

**self-learning systems**

INIS: 2004-05-28; ETDE: 2004-06-01

ES sistemas de autoaprendizaje

**self-potential logging**

INIS: 1984-04-04; ETDE: 1976-06-07

(Prior to January 2003 INIS used WELL LOGGING for this concept.)

ES registro autopotencial

**SELF-POTENTIAL SURVEYS**

INIS: 2000-04-12; ETDE: 1976-08-24

*Electrical surveys based on the detection of electric potentials developed in the earth.*

ES revisiones del auto-potencial

**SELF-POWERED DETECTORS**

ES detectores autoalimentados

**SELF-POWERED GAMMA DETECTORS**

ES detectores gamma autoalimentados

**SELF-POWERED NEUTRON DETECTORS**

ES detectores neutrones autoalimentados

**SELF-PUMPING SYSTEMS**

INIS: 2000-04-12; ETDE: 1979-11-07

ES sistemas autobombeo

**self-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones autoservicio

**SELF-SHIELDING**

ES autoblindaje

**SELF-WELDING**

INIS: 1999-07-13; ETDE: 1979-08-07

*The bonding of surfaces of similar materials after exposure to high-temperature and load conditions.*

ES autosoldado

**SELLAFIELD REPROCESSING PLANT**

INIS: 1984-06-21; ETDE: 1984-07-10

ES planta reprocesado sellafield

**SELLBACK**

INIS: 1993-01-21; ETDE: 1980-03-04

*Sellback of excess energy to a public utility by a consumer.*

ES reutilizacion

**sellers**

INIS: 1992-04-03; ETDE: 1979-10-03

ES vendedores

**SELNI REACTOR**

ES reactor selni

**selox process**

INIS: 2000-04-12; ETDE: 1985-10-25

The selective oxidation (selox) process involves the partial oxidation of methane in a catalytic fluid bed reactor to generate synthesis gas. The synthesis gas produced has a stoichiometry which is attractive for methanol synthesis.

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso selox

**sem (microscopy)**

INIS: 2000-04-12; ETDE: 1979-10-03

ES sem (microscopia)

**SEMI-EXCLUSIVE INTERACTIONS**

INIS: 1987-11-02; ETDE: 1987-12-23

ES interacciones semi-exclusivas

**semi-homogeneous critical assembly**

1993-11-09

ES conjunto critico semi-homogeneo

**SEMI-INCLUSIVE INTERACTIONS**

INIS: 1981-10-15; ETDE: 1979-05-02

ES interacciones semi-inclusivas

**SEMIBATCH CULTURE**

INIS: 2000-04-12; ETDE: 1978-06-14

ES cultivo semiintermitente

**SEMICARBAZIDES**

ES semicarbazidas

**SEMICARBAZONES**

ES semicarbazonas

**semicircular spectrometers**

ES espectrometros semicirculares

**SEMICLASSICAL APPROXIMATION**

ES aproximacion semiclasica

**SEMICOKE**

INIS: 2000-04-12; ETDE: 1976-02-19

The solid residue obtained by carbonization, esp. of coal at a relatively low temperature (as below 700 degrees C) that is in general softer and more friable than coke from carbonization at higher temperatures, that gives a hot smokeless fire, and that can be used as a domestic fuel.

ES semicoque

**SEMICOKING**

INIS: 2000-04-12; ETDE: 1976-02-19

ES semicoquizacion

**semiconductor counters**

ES contadores de semiconductor

**SEMICONDUCTOR DETECTORS**

ES detectores de semiconductor

**SEMICONDUCTOR DEVICES**

ES dispositivos semiconductores

**SEMICONDUCTOR DIODES**

ES diodos semiconductores

**SEMICONDUCTOR JUNCTIONS**

ES uniones de semiconductor

**SEMICONDUCTOR LASERS**

ES laseres de semiconductores

**SEMICONDUCTOR MATERIALS**

If known, coordinate with descriptors for the specific materials.

ES materiales semiconductores

**SEMICONDUCTOR RECTIFIERS**

ES rectificadores de semiconductores

**SEMICONDUCTOR RESISTORS**

ES resistencias a semiconductores

**SEMICONDUCTOR STORAGE DEVICES**

ES memorias de semiconductores

**SEMICONDUCTOR SWITCHES**

ES conmutadores de semiconductores

**semidiurnal variation**

ES variacion semidiurna

**semihomogeneous critical assembly**

INIS: 1993-11-09; ETDE: 2002-06-13

ES conjunto critico semihomogeneo

**SEMILEPTONIC DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

Weak decay with at least one neutrino and hadron among the decay products.

ES desintegracion semileptonica

**SEMIMETALS**

ES semimetales

**seminal vesicles**

ES vesiculas seminales

**SEMIPALATINSK TEST SITE**

INIS: 1997-11-07; ETDE: 1998-06-01

ES emplazamiento de ensayo semipalatinsk

**SEMISUBMERSIBLE PLATFORMS**

2008-07-04

ES plataformas semisumergibles

**sena reactor**

Societe d'Energie Nucleaire des Ardennes reactor, Chooz.

ES reactor sena

**SENDAI-1 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23

Kyushu Electric Power Co., Sendai, Kagoshima, Japan.

ES reactor sendai-1

**SENDAI-2 REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

Kyushu Electric Power Co., Sendai, Kagoshima, Japan.

ES reactor sendai-2

**sendai cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20

ES ciclotron sendai

**SENEGAL**

ES senegal

**SENGIERITE**

2000-04-12

ES sengierita

**senior centers**

INIS: 2000-04-12; ETDE: 1981-01-09

ES centros para ancianos

**senior executive service**

INIS: 2000-04-12; ETDE: 1981-06-13

(Prior to January 1995, this was a valid ETDE descriptor.)

ES servicio director

**SENIORITY NUMBER**

ES numero de seniorite

**senn reactor**

ES reactor senn

**SENSE ORGANS**

ES organos sensoriales

**SENSE ORGANS DISEASES**

ES enfermedades de los organos sensoriales

**SENSIBLE HEAT STORAGE**

INIS: 1993-06-04; ETDE: 1977-06-30

Storage of thermal energy utilizing the specific heat capacity of a material without changing the phase of the material.

ES almacenamiento sensible de calor

**SENSITIVITY**

The quantitative aspect concerned with the threshold for detecting a given material, property, etc.

ES sensibilidad

**SENSITIVITY ANALYSIS**

INIS: 1981-02-27; ETDE: 1979-07-18

Response of a mathematical model to variations of the input parameters.

ES analisis de sensibilidad

**SENSITIZERS**

ES sensibilizadores

**SENSORS**

2007-06-29

Coordinate this descriptor with one for the instrument of which the sensor is a component.

ES sensores

**seoul triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor triga-mk-2 de seoul

**seoul triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor triga-mk-3 de seoul

**sepa**

INIS: 2000-04-12; ETDE: 1980-03-29

ES sepa

**SEPARATED ORBIT CYCLOTRONS**

1996-01-24

ES ciclotrones de orbitas separadas

**separation energy**

ES energia de separacion

**SEPARATION EQUIPMENT**

INIS: 1986-07-09; ETDE: 1981-05-18

ES equipo de separacion

**SEPARATION NOZZLE METHOD**

ES metodo de separacion por tobera

**SEPARATION PROCESSES**

1997-06-17

(Prior to August 1996 SLUREX PROCESS was a valid ETDE descriptor.)

ES procedimientos de separacion

**separators (inertial)**

INIS: 1976-10-07; ETDE: 2002-06-13

ES separadores (inerciales)

**separators (steam)**

ES separadores (vapor de agua)

**separators (vapor)**

ES separadores (vapor)

**SEPIOLITE**

INIS: 2000-04-12; ETDE: 1983-02-09

A chain-lattice clay mineral.

ES sepiolita

**SEPTICEMIA**

ES septicemia

**SEPTUM MAGNETS**

1999-07-02

ES imanes de septum

**sequence analysis**

INIS: 1984-04-04; ETDE: 2002-06-13

*Analysis of nucleotide and protein chains by means of radioisotope labelling.*

ES análisis secuencial

**SEQUENTIAL CIRCUITS**

ES circuitos secuenciales

**SEQUENTIAL SCANNING**

INIS: 1983-06-30; ETDE: 1983-07-20

ES exploración por líneas sucesivas

**sequestration (carbon oxides)**

2004-01-14

ES secuestro (óxidos de carbono)

**sequestrene**

ES secuestreño

**SEQUIM BAY***Site of new HAPO marine research lab.*

ES bahía de sequim

**SEQUOYAH-1 REACTOR***TVA, Soddy-Daisy, Tennessee, USA.*

ES reactor sequoyah-1

**SEQUOYAH-2 REACTOR***TVA, Soddy-Daisy, Tennessee, USA.*

ES reactor sequoyah-2

**sequoyah nuclear power plant unit-1**

1999-09-17

ES central nuclear unidad-1 de sequoyah

**sequoyah nuclear power plant unit-2**

1999-09-17

ES central nuclear unidad-2 de sequoyah

**SEQUOYAH UF6 PRODUCTION PLANT**

ES fábrica producción uf6 sequoyah

**SER REACTOR***Sandia Laboratories, Albuquerque, New Mexico, USA. Shut down in 1970.*

ES reactor ser

**serber-goldberger model**

ES modelo de serber-goldberger

**SERBER THEORY**

ES teoría de serber

**SERBIA**

2006-11-20

ES serbia

**serbia and montenegro**

2004-03-08

*(From March 2004 till November 2006 this was a valid descriptor. From 1992 till March 2004 YUGOSLAVIA was used for this concept.)*

ES serbia y montenegro

**seri**

INIS: 1992-05-04; ETDE: 1978-02-14

ES seri

**SERIES EXPANSION**

ES desarrollo en serie

**SERINE**

ES serina

**SERINE PROTEINASES**

INIS: 1986-12-03; ETDE: 1981-01-12

*Code number 3.4.21.*

ES proteinasas de serina

**SEROTONIN**

ES serotonina

**SEROUS MEMBRANES**

ES membranas serosas

**SERPENTINE**

2000-04-12

*A group of common rock-forming minerals.*

ES serpentina

**SERPENTINITES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES serpentinitas

**SERPUKHOV SYNCHROTRON**

ES sincrotrón de serpukhov

**SERPUKHOV TEVATRON**

INIS: 1985-11-16; ETDE: 1985-12-13

*3-TeV accelerating-storage complex based on the Serpukhov synchrotron.*

ES tevatron de serpukhov

**SERRATIA**

ES serratia

**serum (blood)**

ES suero (sangre)

**serum (immune)**

ES suero (inmune)

**servers (computers)**

2005-05-25

ES servidores (ordenadores)

**SERVICE LIFE**

INIS: 1992-02-26; ETDE: 1976-08-04

ES vida útil

**SERVICE SECTOR**

INIS: 1992-10-23; ETDE: 1980-08-12

ES sector servicios

**service stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ES estaciones de servicio

**service water systems**

1976-04-03

ES sistemas de servicios de aguas

**SERVOMECHANISMS**

ES servomecanismos

**SESAME OIL**

ES aceite de sesamo

**SESAME PROCESS**

INIS: 1998-06-30; ETDE: 1998-10-20

ES proceso sesamo

**SESAMUM INDICUM**

INIS: 2001-02-28; ETDE: 2002-01-18

ES indicio sesamo

**SET THEORY**

INIS: 1989-07-19; ETDE: 1979-05-03

*Study of structure and size of sets from viewpoint of axioms imposed.*

ES teoría de conjuntos

**settlements (disputes)**

INIS: 1976-12-08; ETDE: 2002-06-13

ES reglamentos (litigios)

**SETTLING PONDS**

INIS: 1990-04-19; ETDE: 1985-10-10

ES embalses de reglaje

**SEVERANCE TAX**

INIS: 2000-04-12; ETDE: 1981-03-17

*Tax on the taking and use of natural resources imposed at the time the mineral or other product is extracted.*

ES tasa de extracción (iberoamérica)

**SEVERE ACCIDENTS**

2017-03-14

*For severe reactor accidents coordinate with a descriptor from REACTOR ACCIDENTS.*

ES accidentes graves

**SEVERN RIVER**

INIS: 1991-12-11; ETDE: 1976-01-07

ES río severn

**SEWAGE**

INIS: 1994-08-26; ETDE: 1976-01-27

*(Until August 1994 this concept was indexed to LIQUID WASTES.)*

ES aguas fecales

**sewage disposal**

ETDE: 2002-06-13

ES eliminación de aguas fecales

**SEWAGE SLUDGE**

INIS: 1976-07-16; ETDE: 1976-01-23

*Precipitated solid matter from sewage treatment processes.*

ES lodos de aguas residuales

**sewage treatment**

ETDE: 2002-06-13

ES tratamiento de aguas fecales

**SEX**

ES sexo

**SEX CHROMATIN**

ES cromatina sexual

**sex chromosomes**

ES cromosomas sexuales

**SEX DEPENDENCE**

INIS: 1976-10-07; ETDE: 1976-11-01

ES influencia sexual

**SEX RATIO**

ES relación de masculinidad

**seychelles (republic of)**

2003-05-23

ES seychelles (república de)

**SEYFERT GALAXIES**

ES galaxias de seyfert

**sf nateko process**

INIS: 2000-04-12; ETDE: 1976-01-23

*Desulfurization process for stack gases by countercurrent contact with lime slurry. (Prior to January 1995, this was a valid ETDE descriptor.)*

ES proceso sf nateko

**sferics**

ES descargas eléctricas atmosféricas

**SGHWR REACTOR**

ES reactor sghwr

**SGR TYPE REACTORS**

ES reactores tipo sgr

**sgtr**

2017-07-18

**SH-PROTEINASES**

INIS: 1986-12-03; ETDE: 1981-01-12

*Code number 3.4.22.*

ES proteinasas sh

**SHADING**

INIS: 2000-04-12; ETDE: 1975-08-19

ES sombreado

**SHADOW EFFECT**

ES efecto de sombra

**SHAFT EXCAVATIONS**

INIS: 1981-03-27; ETDE: 1977-03-08

Vertical or inclined openings of uniform and limited cross section, as made for mining ore.

ES excavacion de pozos de minas

**SHAFT GUIDES**

INIS: 2000-04-12; ETDE: 1980-08-12

ES guias de pozos

**shafts**

2000-04-12

Not for mines or underground excavation.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES pozos (minas)

**shafts (mechanical)**

INIS: 1976-09-06; ETDE: 2002-06-13

ES ejes (mecanicos)

**shafts (mine)**

INIS: 1991-12-18; ETDE: 2002-06-13

ES pozos (minas)

**SHALE GAS**

2000-04-12

ES gas de esquisto

**shale mining**

INIS: 2000-04-12; ETDE: 1983-02-09

ES pizarra de minas

**SHALE OIL**

ES aceite de esquisto

**SHALE OIL FRACTIONS**

INIS: 2000-04-12; ETDE: 1976-03-11

ES fracciones de aceite de pizarra

**SHALE TAR**

2000-04-12

ES brea de esquisto

**SHALE TAR ACIDS**

INIS: 2000-04-12; ETDE: 1976-08-24

ES acidos brea de esquisto

**SHALE TAR BASES**

INIS: 2000-04-12; ETDE: 1976-07-07

ES bases de brea de esquisto

**SHALE TAR OILS**

2000-04-12

ES aceites de brea de esquisto

**SHALE TAR WATER**

2000-04-12

ES agua de brea de esquisto

**SHALES**

ES esquistos arcillosos

**shallow land burial**

INIS: 2000-04-12; ETDE: 1986-04-29

ES sepultura en tierra baja

**shandong miniature neutron source reactor**

2004-03-15

ES reactor miniatura fuentes de neutrones shandong

**shanghai inr cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

ES ciclotron inr de shanghai

**shanghai miniature neutron source reactor**

2004-03-15

ES reactor miniatura fuentes de neutrones shanghai

**SHAPE**

1996-04-30

ES forma

**SHAPE MEMORY EFFECT**

1986-08-19

A shape recovery effect in metal specimens. It is associated with the martensite parent transformation.

ES efecto de memoria de la forma

**shaped charges**

INIS: 1984-04-04; ETDE: 1979-08-07

(Prior to August 1979 CHEMICAL EXPLOSIVES and SHAPE were used. From then till March 1997 this was a valid ETDE descriptor.)

ES cargas explosivas huecas

**sharja**

INIS: 1992-05-07; ETDE: 1976-08-05

ES sharja

**sharpite**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES sarpita

**shattering**

1975-11-27

ES resquebrajamiento

**SHAWNEE STEAM PLANT**

INIS: 2000-04-12; ETDE: 1981-11-10

ES planta de vapor shawnee

**SHCA REACTOR**

ES reactor shca

**SHEAR**

ES cizalladura

**SHEAR PROPERTIES**

ES propiedades relativas a la cizalladura

**shear strength**

ES resistencia a la cizalladura

**shear waves (seismic)**

INIS: 1980-05-14; ETDE: 1976-11-17

ES ondas de distorsion (sismicas)

**SHEARER LOADERS**

INIS: 2000-04-12; ETDE: 1980-05-23

ES cargadores de cizalladura

**shearon harris-1 reactor**

ES reactor de shearon harris-1

**shearon harris-2 reactor**

ES reactor de shearon harris-2

**shearon harris-3 reactor**

ES reactor de shearon harris-3

**shearon harris-4 reactor**

ES reactor de shearon harris-4

**sheathing**

ES enfundado

**sheaths (fuel)**

ES envolturas (combustible)

**SHEEP**

ES oveja

**SHEETS**

1996-04-18

Thinner than plates but thicker than foils.

ES chapas

**SHEILA HELIAC**

INIS: 1987-06-29; ETDE: 1987-07-09

ES heliac sheila

**shell claus off-gas treating process**

2000-04-12

ES proceso

**shell flue gas desulfurization process**

INIS: 2000-04-12; ETDE: 1977-12-22

ES proceso desazuframiento de los gases de combustion

**SHELL GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1976-01-23

Partial oxidation of hydrocarbons to produce carbon monoxide and hydrogen and methanation to sng.

ES proceso gasificacion de capa

**SHELL-KOPPERS GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1980-04-14

Entrained, pressurized system using coal, steam, and oxygen to produce intermediate btu gas.

ES proceso shell-koppers de gasificacion

**SHELL MODELS**

1996-07-08

Nuclear shell models only; for electron shell models use ELECTRONIC STRUCTURE.

ES modelos de capas

**SHELL PELLET HEAT EXCHANGER RETORTING**

INIS: 2000-04-12; ETDE: 1981-01-27

Fluidization bed process in which shale flows upward countercurrent to larger heat-carrier pellets.

ES intercambiador de calor retorta envoltura aglomerado

**SHELL-UOP COPPER OXIDE PROCESS**

INIS: 2000-04-12; ETDE: 1977-04-12

Process to remove sulfur dioxide and nitrogen oxides simultaneously from flue gas using dry copper oxide on alumina sorbent.

ES proceso shell-uop oxido de cobre

**SHELLS**

Structural forms; for electron shells in atoms use ELECTRONIC STRUCTURE.

ES envolturas

**shells (containment)**

ES barreras (contencion)

**SHELTERS**

ES refugios

**shenzen miniature neutron source reactor**

2004-03-15

ES reactor miniatura fuentes de neutrones shenzen

**sherardizing**

ES sherardizacion

**SHERMAN TABLES**

ES tablas de sherman



**sherwood project**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *proyecto sherwood***shf radiation**ES *radiacion shf***SHIELD SUPPORTS**

INIS: 2000-04-12; ETDE: 1985-04-09

ES *soportes de blindaje***shield test reactor**ES *reactor de ensayos de blindaje***SHIELDED METAL-ARC WELDING**ES *soldeo arco con electrodo revestido***shielded organs**ES *organos protegidos***SHIELDING**ES *blindaje***SHIELDING MATERIALS**ES *materiales de blindaje***SHIELDS**ES *blindajes***SHIFT PROCESSES**

INIS: 2000-05-02; ETDE: 1975-10-28

*Processes using the addition of steam to gasification products to increase the hydrogen/carbon monoxide ratio.*ES *procesos de corrimiento***shift work**

INIS: 2000-04-12; ETDE: 1987-04-08

ES *trabajo a turnos***SHIGELLA**ES *shigella***SHIKA-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16

*Hokuriku Electric Power Co., Shika, Ishikawa, Japan.*ES *reactor shika-1***SHIKA-2 REACTOR**

2008-07-24

*Hokuriku Electric Power Co., Shika, Ishikawa, Japan*ES *reactor shika-2***SHIKIMIC ACID**ES *acido shikimico***SHIM RODS**ES *barras de compensacion***SHIMANE-1 REACTOR***Chugoku Electric Power Co., Kashima, Shimane, Japan.*ES *reactor shimane-1***SHIMANE-2 REACTOR**

INIS: 1985-11-16; ETDE: 1985-08-08

*Chugoku Electric Power Co., Kashima, Shimane, Japan.*ES *reactor shimane-2***SHIP PROPULSION REACTORS**ES *reactores de propulsion naval***ship reactor mutsu**

2000-04-12

ES *reactor naval mutsu***shipment**ES *embarque***SHIPPER-RECEIVER DIFFERENCES**

INIS: 1976-09-06; ETDE: 1976-11-01

ES *diferencia remitente-destinatario***shippingport pressurized water reactor**

1993-11-09

ES *reactor agua presion shippingport***SHIPPINGPORT REACTOR***US AEC/US DOE, Shippingport, Pennsylvania, USA. Shut down as PWR in 1974. Resumed operation in 1977 as LWBR. Retired in 1982.*ES *reactor de shippingport***SHIPS**ES *buques***shirley basin uranium mill**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES *fabrica de uranio de la cuenca shirley***SHIVA FACILITY**

INIS: 1978-04-21; ETDE: 1978-02-14

*Large Nd laser facility at LLL to be used for laser fusion.*ES *instalacion shiva***shoal event**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES *acontecimiento shoal***shock (biological)**ES *chouqe (biologico)***shock (electric)**

INIS: 2000-04-12; ETDE: 1979-07-24

ES *choque (electrico)***shock (impact)**ES *choque (impacto)***shock (medical)**ES *choque (medico)***shock (thermal)**ES *choque (termico)***SHOCK ABSORBERS**ES *amortiguadores de choques***SHOCK HEATING**ES *calentamiento por ondas de choque***SHOCK TUBES**ES *tubos de choque***shock wave hardening**ES *endurecimiento por ondas de choque***shock-wave hardening**

INIS: 1984-04-04; ETDE: 2002-06-13

ES *endurecimiento con choque-onda***SHOCK WAVES**ES *ondas de choque***shoes**ES *calzado***SHOPPING CENTERS**

INIS: 1993-03-23; ETDE: 1979-05-02

ES *centros comerciales***SHOREHAM REACTOR***Long Island Lighting Co., Shoreham, New York, USA. Shut down in 1989; decommissioned in 1995.*ES *reactor de shoreham***SHORES***For both lake- and sea-land boundaries.*ES *orillas***short circuits**

INIS: 1983-10-14; ETDE: 1976-12-16

ES *cortocircuitos***short-lens spectrometers**ES *espectrometros de lente corta***short-range interactions**ES *interacciones de alcance corto***SHORT ROTATION CULTIVATION**

INIS: 1992-02-04; ETDE: 1979-10-23

*Agro-forestry system in which seedlings are planted like a row crop, and rapid juvenile growth is promoted by cultural practices.*ES *cultivos de rotacion corta***SHORT WAVE RADIATION**ES *radiacion de onda corta***SHORTAGES**

INIS: 1993-06-07; ETDE: 1980-08-25

ES *deficits***shortfalls**

INIS: 2000-04-12; ETDE: 1980-08-25

ES *insuficiencias***SHORTITE**

2000-04-12

*A double carbonate of sodium and calcium.*ES *sortita***shorts (electrical)**

INIS: 1983-10-14; ETDE: 2002-06-13

ES *cortes (electricos)***SHORTWALL MINING**

INIS: 2000-04-12; ETDE: 1977-05-07

ES *franja pequena de mineria***SHOT PEENING**ES *martilleado***shotfiring**

INIS: 2000-04-12; ETDE: 1978-04-27

ES *pega de barrenos***SHOWER COUNTERS***Detects high energy gamma radiation or high energy particles on basis of cascade showers in layered absorbers.*ES *detectores de chaparron***SHOWERS***For rain showers use RAIN; for safety showers use SAFETY SHOWERS.*ES *chaparrones***showers (safety)**

INIS: 2000-04-12; ETDE: 1980-11-24

ES *chaparrones (seguridad)***SHREDDERS**

INIS: 1987-05-26; ETDE: 1983-04-28

ES *tritadoras***SHREWS**ES *musarañas***SHRIMP**ES *camarones***SHRINKAGE**ES *retraccion***SHROUDS***Cover enveloping the active length of a fuel assembly, to stabilize the coolant flow through the assembly.*ES *cubiertas*

**SHRUBS**

ES arbustos

**SHUBNIKOV-DE HAAS EFFECT**

ES efecto shubnikov-de haas

**SHUNT REACTORS**

INIS: 2000-07-11; ETDE: 1979-08-07

*Devices connected in shunt to an electric power system for drawing inductive current, e.g., to compensate for capacitive currents from transmission lines, cables, or shunt capacitors.*

ES reactores en derivacion

**shunts**

INIS: 1975-10-23; ETDE: 2002-06-16

ES desviaciones

**SHUTDOWN**

INIS: 1983-03-14; ETDE: 1991-06-26

(Prior to June 1991 SHUTDOWNS was a valid ETDE descriptor.)

ES parada

**shutdown (reactor)**

2000-04-12

ES cierre (reactor)

**shutin pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ES presion del cierre

**SHUTTERS**

INIS: 1982-10-29; ETDE: 1979-02-27

ES registros

**shuttle cars**

INIS: 2000-04-12; ETDE: 1979-09-27

ES vagonetas lanzaderas

**shuttles**

ES tubos neumaticos

**SI MICROSTRIP DETECTORS**

INIS: 2004-06-11; ETDE: 2004-07-08

ES detectores microbanda si

**SI SEMICONDUCTOR DETECTORS**

ES detectores de semiconductor de si

**SI UNITS**

INIS: 1997-06-05; ETDE: 1976-07-07

ES unidades si

**si(li) detectors**

INIS: 1984-06-21; ETDE: 2002-06-13

ES detectores si(li)

**SIALIC ACID**

ES acido sialico

**sialon**

INIS: 1984-04-04; ETDE: 1982-02-08

ES sialon

**SIBERIA**

INIS: 1993-03-18; ETDE: 1978-06-14

ES siberia

**sibir (nuclear ship)**

INIS: 1985-09-09; ETDE: 2002-06-13

ES sibir (buque nuclear)

**SIBIR REACTOR**

INIS: 1985-09-09; ETDE: 1985-10-10

ES reactor sibir

**sichromal alloys**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES aleaciones sichromal

**SICILY**

INIS: 1992-06-04; ETDE: 1980-08-12

ES sicilia

**sick leave**

INIS: 2000-04-12; ETDE: 1983-05-21

(Prior to January 1995, this was a valid ETDE descriptor.)

ES licencia por enfermo

**SICKLE CELL ANEMIA**

INIS: 1982-12-07; ETDE: 1981-01-30

ES anemia de celulas de hoz

**SICROMO 9M**

2000-04-12

ES sicromo 9m

**sid**

ES dis

**SIDE EFFECTS**

ES efectos secundarios

**SIDERITE**

1993-01-27

*A spathic iron ore; an iron carbonate.*

ES siderita

**siegbahn spectrometers**

ES espectrometros siegbahn

**SIEMENS COMPUTERS**

INIS: 1977-10-17; ETDE: 1977-11-10

ES ordenadores siemens

**siemens unterrichtsreaktor**

ES siemens unterrichtsreaktors

**SIERRA LEONE**

ES sierra leona

**SIERRA NEVADA COLORADO**

ES sierra nevada colorado

**sievert**

INIS: 2000-04-12; ETDE: 1980-08-12

*For studies concerning units, concepts, or definitions. See also EQUIVALENT DOSE RANGE.*

(From 1982 till April 1997 SIEVERT UNIT was used for this concept.)

ES sievert

**sievert unit**

1997-06-05

*See also DOSE EQUIVALENTS.*

(From May 1981 until June 1997 this was a valid descriptor.)

ES unidad de sievert

**sigma-1193 resonances**

INIS: 1987-12-21; ETDE: 2002-06-13

ES resonancias sigma-1193

**SIGMA-1385 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA-1385 RESONANCES.)

ES bariones sigma-1385

**sigma-1385 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1385

**sigma-1640 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

ES resonancias sigma-1640

**SIGMA-1660 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1660 RESONANCES.)

ES bariones sigma-1660

**sigma-1660 resonances**

INIS: 1987-12-21; ETDE: 1977-04-12

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1660

**SIGMA-1670 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1670 RESONANCES.)

ES bariones sigma-1670

**sigma-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1670

**SIGMA-1750 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1750 RESONANCES.)

ES bariones sigma-1750

**sigma-1750 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1750

**sigma-1765 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1765

**SIGMA-1770 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

ES bariones sigma-1770

**SIGMA-1775 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1765 RESONANCES.)

ES bariones sigma-1775

**sigma-1910 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1910

**SIGMA-1915 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1910 RESONANCES.)

ES bariones sigma-1915

**SIGMA-1940 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1940 RESONANCES.)

ES bariones sigma-1940

**sigma-1940 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-1940

**SIGMA-2030 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by SIGMA-2030 RESONANCES.)

ES bariones sigma-2030

**sigma-2030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-2030

**sigma-2430 resonances**

INIS: 1987-12-21; ETDE: 1979-09-26

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-2430

**SIGMA-2455 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by SIGMA-2455 RESONANCES.)

ES bariones sigma-2455

**sigma-2455 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias sigma-2455

**sigma-410 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

ES resonancias sigma-410

**SIGMA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-26

ES bariones sigma

**sigma c-2450 baryons**

INIS: 1995-08-07; ETDE: 1988-02-19

(From December 1987 until July 1995 this was a valid term.)

ES bariones sigma c-2450

**SIGMA C-2455 BARYONS**

1995-08-07

(Until December 1987 this concept was indexed by SIGMA-2430 RESONANCES; from then until July 1995 it was indexed by SIGMA C-2450 BARYONS.)

ES bariones sigma c-2455

**sigma minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES hiperones sigma-menos

**sigma-minus atoms**

ES atomos sigma-menos

**SIGMA MINUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA MINUS.)

ES particulas sigma negativas

**SIGMA MODEL**

1995-07-17

ES modelo sigma

**sigma neutral**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES hiperones sigma-cero

**SIGMA NEUTRAL PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA NEUTRAL.)

ES particulas sigma neutras

**SIGMA PARTICLE BEAMS**

ES haces de hiperones sigma

**SIGMA PARTICLES**

ES hiperones sigma

**SIGMA PILES**

ES pilas sigma

**sigma plus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES hiperones sigma-mas

**SIGMA PLUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA PLUS.)

ES particulas sigma positivas

**SIGMA TERMS**

ES terminos sigma

**sigmalog**

INIS: 2000-04-12; ETDE: 1979-04-11

ES sismalog

**SIGNAL CONDITIONERS**

INIS: 2000-04-12; ETDE: 1984-07-20

ES acondicionadores de señales

**SIGNAL CONDITIONING**

INIS: 1986-04-03; ETDE: 1984-07-20

Processing of the form or mode of a signal to make it compatible with a given device.

ES acondicionamiento de señales

**SIGNAL DISTORTION**

1976-03-25

ES distorsion de la señal

**SIGNAL-TO-NOISE RATIO**

INIS: 1986-04-04; ETDE: 1980-10-28

(Prior to April 1986 NOISE was used for this concept.)

ES relacion señal-ruido

**SIGNALS**

ES señales

**SILANES**

ES silanos

**SILASTIC**

ES silastic

**SILENE REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

ES reactor silene

**silex process**

2001-03-06

ES proceso silex

**SILICA**

INIS: 1999-09-17; ETDE: 1993-08-31

The mineral form of silicon dioxide, SiO(sub 2).

ES silice

**SILICA GEL**

ES gel de silice

**SILICATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

(The UF terms below have been valid ETDE descriptors.)

ES minerales de silicato

**SILICATES**

1997-06-19

ES silicatos

**SILICENE**

2015-06-22

ES siliceno

**siliceous rock**

INIS: 2000-04-12; ETDE: 1984-02-23

ES roca silicea

**SILICIC ACID**

Prior to August 2012 the concept "hydrogen silicides" was indexed here.

ES acido silicico

**silicic acid esters**

INIS: 2000-04-12; ETDE: 1986-03-04

ES esterese acido silicico

**SILICIDES**

1997-06-19

ES siliciuros

**SILICON**

ES silicio

**SILICON 22**

INIS: 1987-11-02; ETDE: 1987-12-23

ES silicio 22

**SILICON 23**

INIS: 1986-08-19; ETDE: 1984-05-08

ES silicio 23

**SILICON 24**

ES silicio 24

**SILICON 25**

ES silicio 25

**SILICON 26**

ES silicio 26

**SILICON 27**

ES silicio 27

**SILICON 28**

ES silicio 28

**SILICON 28 BEAMS**

ES haces de silicio 28

**SILICON 28 REACTIONS**

ES reacciones de silicio 28

**SILICON 28 TARGET**

ETDE: 1976-07-09

ES blanco de silicio 28

**SILICON 29**

ES silicio 29

**SILICON 29 BEAMS**

INIS: 1991-03-22; ETDE: 1991-04-09

ES haces de silicio 29

**SILICON 29 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ES reacciones de silicio 29

**SILICON 29 TARGET**

ETDE: 1976-07-09

ES blanco de silicio 29

**SILICON 30**

ES silicio 30

**SILICON 30 REACTIONS**

INIS: 1980-02-26; ETDE: 1980-03-29

ES reacciones de silicio 30

**SILICON 30 TARGET**

ETDE: 1976-07-09

ES blanco de silicio 30

**SILICON 31**

ES silicio 31

**SILICON 32**

ES silicio 32

**SILICON 32 DECAY  
RADIOISOTOPES**

INIS: 1990-01-30; ETDE: 1990-02-13

- ES radisotopos por desintegracion de silici

**SILICON 32 EMISSION DECAY**

INIS: 1990-01-30; ETDE: 1990-02-13

- ES desintegracion por emision de silicio 32

**SILICON 32 TARGET**

INIS: 1981-07-06; ETDE: 1981-08-04

- ES blanco de silicio 32

**SILICON 33**

- ES silicio 33

**SILICON 34**

- ES silicio 34

**SILICON 34 EMISSION DECAY**

INIS: 1989-10-27; ETDE: 1989-11-21

- ES desintegracion por emision de silicio 34

**SILICON 34 TARGET**

INIS: 1992-09-23; ETDE: 1985-05-31

- ES blanco de silicio 34

**SILICON 35**

- ES silicio 35

**SILICON 36**

- ES silicio 36

**SILICON 37**

INIS: 1979-09-18; ETDE: 1979-10-23

- ES silicio 37

**SILICON 38**

INIS: 1980-07-24; ETDE: 1980-02-11

- ES silicio 38

**SILICON 39**

INIS: 1980-07-24; ETDE: 1980-02-11

- ES silicio 39

**SILICON 40**

INIS: 1989-09-14; ETDE: 1989-10-16

- ES silicio 40

**SILICON 41**

INIS: 1989-09-14; ETDE: 1989-10-16

- ES silicio 41

**SILICON 42**

INIS: 1979-02-21; ETDE: 1979-03-28

- ES silicio 42

**SILICON 43**

2007-12-21

- ES silicio 43

**SILICON 44**

2007-12-21

- ES silicio 44

**SILICON ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Si are listed here.*

- ES adiciones de silicio

**SILICON ALLOYS**

1996-11-13

*Alloys containing more than 1% Si.*

- ES aleaciones de silicio

**SILICON ARSENIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

- ES celulas solares arseniuro de silicio

**SILICON ARSENIDES**

INIS: 1979-09-18; ETDE: 1977-06-02

- ES arseniuros de silicio

**SILICON BORIDES**

- ES boruros de silicio

**SILICON BROMIDES**

- ES bromuros de silicio

**SILICON CARBIDES**

- ES carburos de silicio

**SILICON CHLORIDES**

- ES cloruros de silicio

**SILICON COMPLEXES**

- ES complejos de silicio

**SILICON COMPOUNDS**

*See also SILANES, SILOXANES and SILICONES.*

- ES compuestos de silicio

**SILICON DIODES**

- ES diodos de silicio

**SILICON FLUORIDES**

- ES fluoruros de silicio

**SILICON HALIDES**

INIS: 1991-09-16; ETDE: 1978-02-15

- ES haluros de silicio

***silicon hydrides***

- ES hidruros de silicio

**SILICON HYDROXIDES**

- ES hidroxidos de silicio

**SILICON IODIDES**

- ES yoduros de silicio

**SILICON IONS**

- ES iones silicio

**SILICON ISOTOPES**

1999-07-16

- ES isotopos de silicio

**SILICON NITRIDES**

- ES nitruros de silicio

***silicon on ceramic solar cells***

INIS: 2000-04-12; ETDE: 1981-07-18

- ES *celulas solares silicio sobre ceramica*

**SILICON OXIDES**

1998-11-03

- ES oxidos de silicio

**SILICON PHOSPHATES**

- ES fosfatos de silicio

**SILICON PHOSPHIDES**

INIS: 1978-04-21; ETDE: 1978-07-06

- ES fosfuros de silicio

***silicon semiconductor detectors***

INIS: 2000-04-12; ETDE: 1978-12-28

- ES *detectores semiconductores de silicio*

**SILICON SOLAR CELLS**

1997-06-19

- ES celulas solares de silicio

**SILICON SULFIDES**

- ES sulfuros de silicio

**SILICON TELLURIDES**

2013-05-15

- ES telururos de silicio

**SILICONES**

1996-06-26

(Prior to June 1996 DC RESINS was a valid ETDE descriptor.)

- ES siliconas

***siliconizing***

- ES *siliconizacion*

***silicosis***

- ES *silicosis*

**SILKWORM**

- ES gusano de seda

**SILOE REACTOR**

CEA/CEN Grenoble, Grenoble, France.

- ES reactor siloe

**SILOETTE REACTOR**

- ES reactor siloette

**SILOXANES**

- ES siloxanos

**SILT**

- ES limo

**SILTSTONES**

INIS: 1992-05-21; ETDE: 1984-07-20

- ES limos de rocas

**SILURIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

- ES periodo siluriano

**SILVER**

- ES plata

**SILVER 100**

- ES plata 100

**SILVER 101**

- ES plata 101

**SILVER 102**

- ES plata 102

**SILVER 103**

- ES plata 103

**SILVER 104**

- ES plata 104

**SILVER 105**

- ES plata 105

**SILVER 106**

- ES plata 106

**SILVER 106 TARGET**

INIS: 1986-01-21; ETDE: 1986-02-21

- ES blanco de plata 106

**SILVER 107**

- ES plata 107

**SILVER 107 BEAMS**

- ES haces de plata 107

**SILVER 107 TARGET**

ETDE: 1976-07-09

- ES blanco de plata 107

**SILVER 108**

- ES plata 108

**SILVER 108 TARGET**

INIS: 1977-02-08; ETDE: 1976-09-21

- ES blanco de plata 108

**SILVER 109**

- ES plata 109

**SILVER 109 REACTIONS**

INIS: 1986-05-12; ETDE: 1988-12-05

- ES reacciones de plata 109

**SILVER 109 TARGET**

ETDE: 1976-07-09  
ES blanco de plata 109

**SILVER 110**

ES plata 110

**SILVER 110 TARGET**

INIS: 1992-09-23; ETDE: 1984-02-10  
ES blanco de plata 110

**SILVER 111**

ES plata 111

**SILVER 112**

ES plata 112

**SILVER 113**

ES plata 113

**SILVER 114**

ES plata 114

**SILVER 115**

ES plata 115

**SILVER 116**

ES plata 116

**SILVER 117**

ES plata 117

**SILVER 118**

ES plata 118

**SILVER 119**

ES plata 119

**SILVER 120**

ES plata 120

**SILVER 121**

ES plata 121

**SILVER 122**

ES plata 122

**SILVER 123**

INIS: 1976-07-30; ETDE: 1976-04-19  
ES plata 123

**SILVER 124**

2008-01-16  
ES plata 124

**SILVER 125**

2008-01-16  
ES plata 125

**SILVER 126**

2008-01-16  
ES plata 126

**SILVER 127**

2008-01-16  
ES plata 127

**SILVER 128**

2008-01-16  
ES plata 128

**SILVER 129**

2008-01-16  
ES plata 129

**SILVER 130**

2008-01-16  
ES plata 130

**SILVER 93**

2008-01-16  
ES plata 93

**SILVER 94**

2002-08-13  
ES plata 94

**SILVER 95**

INIS: 1984-06-21; ETDE: 1983-10-11  
ES plata 95

**SILVER 96**

1982-06-09  
ES plata 96

**SILVER 97**

INIS: 1979-02-21; ETDE: 1979-03-28  
ES plata 97

**SILVER 98**

INIS: 1979-02-21; ETDE: 1979-03-28  
ES plata 98

**SILVER 99**

ES plata 99

**SILVER ADDITIONS**

*Alloys containing not more than 1% Ag are listed here.*

ES adiciones de plata

**SILVER ALLOYS**

1995-02-27  
*Alloys containing more than 1% Ag.*  
ES aleaciones de plata

**SILVER ARSENIIDES**

INIS: 2000-04-12; ETDE: 1979-08-09  
ES arseniuros de plata

**SILVER BASE ALLOYS**

ES aleaciones de base plata

**SILVER BROMIDES**

ES bromuros de plata

**SILVER-CADMIUM BATTERIES**

2000-04-12  
ES baterias plata-cadmio

**SILVER CARBONATES**

1996-07-08  
(From June 1996 to November 2007 SILVER COMPOUNDS + CARBONATES was used for this concept.)  
ES carbonatos de plata

**SILVER CHLORIDES**

ES cloruros de plata

**SILVER COMPLEXES**

ES complejos de plata

**SILVER COMPOUNDS**

1997-06-19  
ES compuestos de plata

**SILVER FLUORIDES**

ES fluoruros de plata

**SILVER HALIDES**

2012-07-25  
ES haluros de plata

**SILVER HYDRIDES**

1979-09-18  
ES hidruros de plata

**SILVER-HYDROGEN BATTERIES**

INIS: 2000-04-12; ETDE: 1980-03-29  
ES baterias plata-hidrogeno

**SILVER HYDROXIDES**

2000-04-12  
ES hidroxidos de plata

**SILVER IODIDES**

ES yoduros de plata

**SILVER IONS**

ES iones plata

**SILVER ISOTOPES**

1999-07-16  
ES isotopos de plata

**SILVER NITRATES**

ES nitratos de plata

**SILVER NITRIDES**

ES nitruros de plata

**SILVER ORES**

ES minerales de plata

**SILVER OXIDES**

ES oxidos de plata

**SILVER PERCHLORATES**

ES perchloratos de plata

**SILVER PHOSPHATES**

ES fosfatos de plata

**SILVER SELENIDES**

INIS: 1978-07-03; ETDE: 1976-08-04  
ES selenuros de plata

**SILVER SULFATES**

ES sulfatos de plata

**SILVER SULFIDES**

ES sulfuros de plata

**SILVER TELLURIDES**

INIS: 1978-09-28; ETDE: 1976-02-19  
ES telururos de plata

**SILVER TUNGSTATES**

INIS: 1978-05-19; ETDE: 1978-07-05  
ES volframatos de plata

**SILVER-ZINC BATTERIES**

2000-04-12  
ES baterias plata-cinc

**SILVICULTURE**

INIS: 1992-03-27; ETDE: 1988-01-15  
ES silvicultura

**SIMIAN VIRUS**

ES virus de los simios

***simmondsia chinensis***

INIS: 2000-04-12; ETDE: 1980-11-25  
ES *simmondsia chinensis*

***simplex process***

INIS: 2000-04-12; ETDE: 1979-10-23  
*Slagging, moving-burden gasification process for coal or biomass being developed at Columbia University.*  
(Prior to March 1994, this was a valid ETDE descriptor.)

ES *proceso simplex*

***sims***

INIS: 2000-04-12; ETDE: 1978-03-03  
*Secondary Ion Mass Spectroscopy.*  
ES *sims*

**SIMULATION**

1996-07-18  
ES simulacion

**SIMULATORS**

ES simuladores

***simulators (reactor)***

1999-09-20  
ES *reactor (simuladores)*

**SIN CYCLOTRON**

*Includes the 590 MeV ring cyclotron and the two injector cyclotrons.*  
ES ciclotron sin

**sine generators**

ES *generadores de ondas senoidales*

**SINE-GORDON EQUATION**

INIS: 1977-06-14; ETDE: 1976-12-16

*Field equation in two space-time dimensions defining a quantum field theory.*

ES *ecuacion sine-gordon*

**SINGAPORE**

ES *singapur*

**single administration**

ES *administracion unica*

**SINGLE CELL PROTEIN**

INIS: 2000-04-12; ETDE: 1976-01-23

*Feed and food protein derived from single-cell microorganisms grown on various resources and wastes.*

ES *proteina unicelular*

**single crystals**

ES *cristales unicos*

**SINGLE INTAKE**

ES *toma unica*

**single-level resonance formula**

ES *formula de resonancia a un nivel*

**single market**

INIS: 1997-01-28; ETDE: 1995-03-08

ES *mercado unico*

**SINGLE-PARTICLE MODEL**

ES *modelo de particula unica*

**SINGLE-PARTICLE MODES**

ES *modos de particula unica*

**single photon ect**

INIS: 1993-12-08; ETDE: 2002-06-13

ES *tce por fotones unicos*

**SINGLE PHOTON EMISSION**

INIS: 1995-07-20; ETDE: 1980-05-07

*(Until January 1994 this was spelled SINGLE PHOTON ECT.)*

ES *tomografia de emision computerizada de foton unico*

**SINGULARITY**

ES *singularidad*

**SINKS**

INIS: 2000-04-12; ETDE: 1979-12-10

*Points, lines, or areas at which mass or energy is removed from a system.*

ES *vertederos*

**sino united spherical tokamak**

2006-07-25

ES *tokamak unidad esferica sino*

**SINP TOKAMAK**

1994-06-29

*Saha Institute of Nuclear Physics, Calcutta, India.*

ES *tokamak sinp*

**sinq**

2016-06-09

ES *sinq*

**SINTERED ALUMINIUM POWDERS**

ETDE: 2005-02-01

*(Prior to January 2005 SAP was used for this concept.)*

ES *sinterizado de polvo de aluminio*

**SINTERED MATERIALS**

ES *materiales sinterizados*

**SINTERING**

ES *sinterizacion*

**SINTERS**

INIS: 2000-04-12; ETDE: 1976-03-31

*Chemical sedimentary rocks deposited as a hard incrustation on rocks or on the ground by precipitation from cold mineral water of springs, lakes, or streams; specifically siliceous sinter and calcareous sinter.*

ES *concreciones*

**SINUSES**

INIS: 1981-05-11; ETDE: 1979-01-30

*In anatomical nomenclature to designate a cavity or hollow space.*

ES *senos*

**sioux falls pathfinder reactor**

ES *sioux falls pathfinder reactor*

**siredon**

1996-11-13

*(Prior to March 1997 AXOLOTL was used for this concept in ETDE.)*

ES *sirodon*

**SIRIUS DEVICE**

ES *dispositivo sirius*

**sirius synchrotron**

ES *sincrotron sirio*

**SIS SYNCHROTRON**

1991-02-11

ES *sincrotron sis*

**SISTER CHROMATID EXCHANGES**

INIS: 1977-10-17; ETDE: 1977-11-10

ES *intercambios de cromatida hermana*

**SITE APPROVALS**

INIS: 1976-12-08; ETDE: 1990-11-26

ES *autorizacion de emplazamientos*

**SITE CHARACTERIZATION**

INIS: 1993-03-09; ETDE: 1986-04-29

*Surveys of particular sites to establish their characteristics, e.g. hydrology, geological and topographical features, etc.*

*(Until March 1993, this concept was indexed by SITE SURVEYS.)*

ES *caracterizacion del emplazamiento*

**SITE PREPARATION**

INIS: 1982-12-03; ETDE: 1976-07-07

ES *preparacion del emplazamiento*

**site rehabilitation**

INIS: 1990-09-24; ETDE: 1990-10-09

ES *rehabilitacion de emplazamiento*

**SITE SELECTION**

*See also descriptors for concepts involved in site selection, such as ENVIRONMENT, SEISMOLOGY and SOILS plus LIQUEFACTION.*

ES *seleccion del emplazamiento*

**site surveys**

INIS: 1993-03-09; ETDE: 1980-10-27

*(Prior to March 1993 this was a valid ETDE descriptor.)*

ES *estudios del emplazamiento*

**sites (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

ES *reactores (emplazamientos)*

**sites (nuclear installations)**

INIS: 1976-12-08; ETDE: 2002-06-13

*If appropriate use one of the specific types of facilities.*

ES *emplazamientos (instalaciones nucleares)*

**sites (reactor)**

2000-04-12

ES *emplazamientos (reactor)*

**SITOSTEROL**

ES *sitosterol*

**SIZE**

*(From December 1981 till May 1996 SIZING was a valid ETDE descriptor.)*

ES *tamaño*

**SIZEWELL-A REACTOR**

*Sizewell, Suffolk, United Kingdom.*

ES *reactor de sizewell-a*

**SIZEWELL-B REACTOR**

*Sizewell, Suffolk, United Kingdom.*

ES *reactor de sizewell-b*

**sizewell nuclear power station a**

1998-11-04

ES *central nuclear a de sizewell*

**sizewell nuclear power station b**

1998-11-04

ES *central nuclear b de sizewell*

**sizing**

INIS: 2000-04-12; ETDE: 1981-12-14

*(Prior to May 1996 this was a valid ETDE descriptor.)*

ES *dimensionamiento*

**SKAGIT-1 REACTOR**

*Puget Sound Power and Light Co., Sedro Woolley, Washington, USA. Canceled in 1983 before construction began.*

ES *reactor de skagit-1*

**SKAGIT-2 REACTOR**

*Puget Sound Power and Light Co., Sedro Woolley, Washington, USA. Canceled in 1983 before construction began.*

ES *reactor de skagit-2*

**SKAGIT RIVER**

INIS: 2000-04-12; ETDE: 1980-10-27

ES *rio skagit*

**SKATING RINKS**

INIS: 2000-04-12; ETDE: 1981-12-21

ES *pistas de patinaje*

**SKELETAL DISEASES**

ES *enfermedades oseas*

**skeletal fossils**

INIS: 1980-09-12; ETDE: 1980-10-07

ES *fosiles de esqueletos*

**SKELETON**

ES *esqueleto*

**skewness**

INIS: 1996-03-04; ETDE: 1996-02-26

ES *oblicuidad*

**SKIMMERS**

INIS: 1992-07-21; ETDE: 1976-08-04

*For oil spill cleanup and removal.*

ES *succionadores*

**SKIN**

ES *piel*

**SKIN ABSORPTION**

ES absorcion cutanea

**skin cancer**

INIS: 1992-09-15; ETDE: 2002-06-13

ES cancer de piel

**skin damage**

INIS: 2000-04-12; ETDE: 1983-01-21

ES daño en la piel

**SKIN DISEASES**

ES enfermedades de la piel

**SKIN EFFECT**

ES efecto de piel

**skin effect (well)**

INIS: 2000-04-12; ETDE: 1983-01-21

ES efecto de piel (brote)

**SKLODOWSKITE**

2000-04-12

ES esclodousquita

**skoda (plzen) reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor skoda (plzen)

**SKULL**

ES craneo

**SKY**

INIS: 2000-04-12; ETDE: 1981-09-08

ES cielo

**SKYLAB**

ES skylab

**SKYLIGHTS**

INIS: 2000-04-12; ETDE: 1975-10-01

ES lucernarios

**SKYRME POTENTIAL**

ES potencial de skyrme

**skyrmions**

INIS: 2000-04-12; ETDE: 1986-01-24

ES skyrmiones

**skyscrapers**

2005-06-01

ES rascacielos

**SL-1 REACTOR**

NRTS, Idaho Falls, Idaho, USA. Shut down; destroyed in an accident in 1961.

ES reactor sl-1

**SL GROUPS**

ES grupos sl

**SLABS**

Thicker than plates; primarily for use in shielding studies.

ES losas

**slac**

INIS: 1984-06-21; ETDE: 2002-06-13

ES als

**slac 2-mile linac**

INIS: 1984-06-21; ETDE: 2002-06-13

ES linac als 2-mile

**slaggie model**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES modelo de slaggie

**SLAGGING PYROLYSIS PROCESS**

INIS: 1983-10-14; ETDE: 1976-11-01

ES procesos de pirolisis por escorificacion

**SLAGS**

ES escoria

**SLAT TYPE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-10-25

ES colectores tipo slater

**slater determinant**

ES determinante de slater

**slater integrals**

ES integrales de slater

**SLATER METHOD**

ES metodo de slater

**slater orbitals**

ES orbitales de slater

**slatis-siegbahn spectrometers**

ES espectrometros slatis-siegbahn

**slc**

INIS: 1984-02-22; ETDE: 1984-03-06

ES cls

**slc detectors**

INIS: 1992-02-26; ETDE: 1992-01-16

(Prior to January 1992, this was a valid ETDE descriptor.)

ES detectores cls

**sld**

INIS: 1991-12-17; ETDE: 1986-01-14

ES dcls

**SLEEP**

ES sueño

**SLEEVES**

ES manguitos

**SLICE MINING**

INIS: 2000-04-12; ETDE: 1980-05-06

ES mina cortada

**SLIDING FRICTION**

ES friccion de deslizamiento

**SLIGHTLY ENRICHED URANIUM**

0 - 5 per cent.

ES uranio ligeramente enriquecido

**slime fungi**

ES fangos de limo

**SLIP**

ES deslizamiento

**SLIP CASTING**

A procedure in ceramics not metallurgy.

ES colada ceramica

**SLIP FLOW**

Rarefied gas flow in the region between Knudsen numbers 0.01 and 0.1 only.

ES flujo deslizante

**SLIP RATIO**

ES relacion de deslizamiento

**SLIP VELOCITY**

1999-10-07

ES velocidad de deslizamiento

**slm**

INIS: 2000-04-12; ETDE: 1983-04-07

ES slm

**sloop event**

1997-01-28

(Prior to February 1996 this was a valid ETDE descriptor.)

ES acontecimiento sloop

**SLOPE STABILITY**

INIS: 1986-04-03; ETDE: 1979-03-27

Resistance of an inclined surface to failure by sliding or collapsing.

ES estabilidad de la pendiente

**slot ovens**

INIS: 2000-04-12; ETDE: 1979-09-27

ES hornos huecos

**slovak cyclotron center**

2002-12-17

ES centro ciclotron eslovaco

**slovak nuclear regulatory authority**

2002-12-17

ES autoridad nuclear reguladora eslovaca

**SLOVAK ORGANIZATIONS**

1994-01-07

(Prior to January 1994, this concept in ETDE was indexed by CZECHOSLOVAK ORGANIZATIONS.)

ES organizaciones eslovacas

**slovak republic**

INIS: 1994-02-28; ETDE: 1993-05-06

(From January 1993 to March 1994 this was a valid descriptor.)

ES republica eslovaca

**SLOVAKIA**

INIS: 1994-02-28; ETDE: 1994-03-07

(Prior to March 1994, this concept was indexed by CZECHOSLOVAKIA.)

ES eslovaquia

**SLOVENIA**

1993-01-14

ES eslovenia

**SLOVENIAN ORGANIZATIONS**

2004-03-31

ES organizaciones eslovenas

**SLOW NEUTRONS**

ES neutrones lentos

**slowdown**

ES desaceleracion

**SLOWING-DOWN**

1996-07-08

ES moderacion

**slowing-down area**

ES area de moderacion

**SLOWING-DOWN KERNELS**

ES nucleos de moderacion

**SLOWING-DOWN LENGTH**

1999-07-20

ES longitud de moderacion

**slowing-down theory (neutron)**

ES teoria moderacion (neutron)

**SLOWPOKE-ALBERTA REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

Univ. of Alberta, Faculty of Pharmacy, Edmonton, Alberta, Canada.

ES reactor slowpoke-alberta

**SLOWPOKE-DALHOUSIE REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

Dalhousie Univ., Halifax, Nova Scotia, Canada.

ES reactor slowpoke-dalhousie

**SLOWPOKE-MONTREAL REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24  
Univ. of Montreal, Polytechnical School,  
Montreal, Quebec, Canada.

ES reactor slowpoke-montreal

**SLOWPOKE-OTTAWA REACTOR**

AECL, Ottawa, Ontario, Canada.  
ES reactor slowpoke-ottawa

**slowpoke reactor (ottawa)**

2000-04-12  
ES reactor slowpoke (ottawa)

**slowpoke reactor (toronto)**

2000-04-12  
ES reactor slowpoke (toronto)

**SLOWPOKE-TORONTO REACTOR**

Univ. of Toronto, Toronto, Ontario, Canada.  
ES reactor slowpoke-toronto

**SLOWPOKE TYPE REACTORS**

INIS: 1979-12-20; ETDE: 1980-01-24  
ES reactores tipo slowpoke

**SLOWPOKE-WNRE REACTOR**

INIS: 1986-10-29; ETDE: 1986-11-20  
Whiteshell Nuclear Research Establishment,  
Pinawa, Manitoba, Canada.  
ES reactor slowpoke-wnre

**sls (swiss synchrotron light source)**

2000-06-02  
ES sls (swiss synchrotron light source)

**SLUDGES**

INIS: 1992-02-28; ETDE: 1976-05-17  
ES cienos

**sludges (sewage)**

INIS: 1977-11-21; ETDE: 2002-06-13  
ES lodos (aguas residuales)

**slugs (fuel)**

ES revestimientos (combustible)

**slurex process**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ES proceso slurex

**SLURRIES**

1996-07-08  
ES lodos

**slurries (fuel)**

ES impurezas (combustible)

**SLURRY PIPELINES**

INIS: 1993-02-15; ETDE: 1975-08-19  
ES conductos transporte suspension

**SLURRY REACTORS**

ES reactor de combustible en suspension

**SLUSH**

INIS: 2000-04-12; ETDE: 1976-01-23  
ES hielo viscoso

**SM-1 REACTOR**

ES reactor sm-1

**SM-1A REACTOR**

USA Army Corps of Engineers, Fort Greeley,  
Alaska, USA.  
ES reactor sm-1a

**SM-2 REACTOR**

ES reactor sm-2

**SMALL ANGLE SCATTERING**

ES dispersion de angulos pequeños

**small break loss-of-coolant accident**

2017-07-18

**SMALL BUSINESSES**

INIS: 1992-02-21; ETDE: 1977-09-19  
Businesses and commercial establishments  
employing fewer than 500 people.  
ES factorias con menos de 500 obreros

**SMALL INTESTINE**

ES intestino delgado

**SMALL-SCALE HYDROELECTRIC POWER PLANTS**

INIS: 1992-04-06; ETDE: 1981-07-06  
Small-scale hydroelectric power plants  
generating from 100kW to 30MW.  
ES energia hidroelectrica a pequeña-  
escala

**small tight aspect ratio tokamak**

INIS: 1994-03-15; ETDE: 1994-02-25  
ES tokamak indice aspecto pequeño

**SMART GRIDS**

2013-07-19  
ES redes inteligentes

**smartor device**

INIS: 2000-04-12; ETDE: 1977-12-22  
(Prior to January 1995, this was a valid ETDE  
descriptor.)  
ES dispositivo smartor

**SMECTITE**

INIS: 1981-02-27; ETDE: 1976-11-29  
A green clay.  
ES esmectita

**SMELTERS**

INIS: 1992-07-21; ETDE: 1980-10-27  
ES fundidores

**SMELTING**

ES fusion reductora

**smes**

INIS: 1995-01-11; ETDE: 1982-10-20  
Superconducting Magnetic Energy Storage.  
ES aesm

**SMOG**

INIS: 2000-05-08; ETDE: 1975-11-28  
(Prior to May 2000, this concept was indexed  
by AIR POLLUTION.)  
ES niebla (por contaminacion)

**smokatron**

ES smokatron

**SMOKE DETECTORS**

INIS: 1981-02-27; ETDE: 1978-11-14  
ES detectores de humo

**SMOKES**

ES humos

**smoky event**

INIS: 1994-10-14; ETDE: 1981-07-06  
A test made during OPERATION  
PLUMBBOB.  
(Prior to September 1994, this was a valid  
ETDE descriptor.)  
ES acontecimiento smoky

**SMOLENSK-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
ES reactor smolensk-1

**SMOLENSK-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
ES reactor smolensk-2

**SMOLENSK-3 REACTOR**

INIS: 1994-12-22; ETDE: 1995-01-03  
ES reactor smolensk-3

**SMOOTH MANIFOLDS**

ES variedades lisas

**smoothness**

ES suavidad

**smp devices**

ES dispositivos pme

**smr reactor**

2000-04-12  
(Prior to January 1995, this was a valid ETDE  
descriptor.)  
ES reactor smr

**sn method**

ES metodo sn

**SNAILS**

ES caracoles

**SNAKE RIVER PLAIN**

INIS: 1992-04-06; ETDE: 1981-08-04  
ES llano del rio snake

**SNAKES**

ES serpientes

**snap 1 battery**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ES bateria snap- 1

**SNAP 10 REACTOR**

Atomics International Div., Rockwell  
International, Canoga Park, California, USA.  
ES reactor snap-10

**snap-10a flight system test-1**

1993-11-09  
ES snap-10a flight syst. test-1

**snap-10a flight system test-3**

1993-11-09  
ES snap-10a flight syst. test-3

**snap-10a flight system test-4**

1993-11-09  
ES snap-10a flight syst. test-4

**snap-10a transient test reactor**

1993-11-09  
ES reactor ensayos trans. del snap-10a

**snap 11 battery**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ES bateria snap-11

**snap 13 battery**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ES bateria snap-13

**snap 15 battery**

2000-04-12  
(Prior to March 1996 this was a valid ETDE  
descriptor.)  
ES bateria snap-15

**SNAP 19 BATTERY**

ES bateria snap-19

**snap-2/10a tsf shielding reactor**

2000-04-12  
ES reactor de blindaje snap-2/110a tsf

**snap-2 developmental system**

ES sistema de desarrollo del snap-2



**snap-2 experimental reactor**

ES reactor experimental snap-2

**SNAP 2 REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

ES reactor snap-2

**snap 21 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES bateria snap 21

**snap 23 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES bateria snap 23

**SNAP 27 BATTERY**

ES bateria snap-27

**snap 29 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES bateria snap 29

**snap 3 battery**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES bateria snap 3

**snap 4 reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES reactor snap 4

**SNAP 50 REACTOR**

1993-02-18

Pratt and Whitney Aircraft, Middletown, Connecticut, USA.

ES reactor snap-50

**snap 7 battery**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ES bateria snap 7

**snap-8 developmental reactor**

ES sistema de desarrollo del snap-8

**snap-8 experimental reactor**

ES reactor experimental snap-8

**SNAP 8 REACTOR**

Rockwell International, Santa Susana, California, USA.

ES reactor snap- 8

**SNAP 9 BATTERY**

ES bateria snap- 9

**SNAP BATTERIES**

1996-07-08

Battery Systems for Nuclear Auxiliary Power.

ES baterias snap

**SNAP REACTORS**

Reactor Systems for Nuclear Auxiliary Power.

ES reactores tipo snap

**SNAP-TSF REACTOR**

2000-04-12

Atomics International Div., Rockwell International, Canoga Park, California, USA.

ES reactor snap-tsf

**snaptran-1 reactor**

ES reactor snaptran-1

**snaptran-2 reactor**

ES reactor snaptran-2

**snaptran-3 reactor**

ES reactor snaptran-3

**SNAPTRAN REACTORS**

USA. Program discontinued in 1960s.

ES reactores snaptran

**SNEAK REACTOR**

Gesellschaft fuer Kernforschung mbH, Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.

ES reactor sneak

**sng**

INIS: 2000-04-12; ETDE: 1975-10-01

ES sng

**SNG PLANTS**

INIS: 2000-04-12; ETDE: 1976-10-13

ES plantas sng

**SNG PROCESSES**

2000-04-12

Processes for production of substitute natural gas from hydrocarbon liquids or coal.

ES procesos sng

**SNOW**

ES nieve

**snpa-dea process**

2000-04-12

Process for sweetening raw gas streams containing a total of about 10% or more of acid gases (hydrogen sulfide plus carbon dioxide) at operating pressures of about 500 psig or higher.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso snpa-dea

**snr-1 reactor**

INIS: 1977-09-06; ETDE: 1976-10-13

(From 1977 to July 1985, this was a valid ETDE descriptor.)

ES reactor snr-1

**SNR-2 REACTOR**

1976-10-29

Kalkar, North Rhine Westfalia, Federal Republic of Germany.

ES reactor snr-2

**snr-300 reactor**

ES reactor snr-300

**SNR REACTOR**

ETDE: 1976-10-13

Kalkar, North Rhine Westfalia, Federal Republic of Germany.

ES reactor snr

**sns (oak ridge)**

2016-06-09

ES sns (oak ridge)

**SO-10 GROUPS**

INIS: 1981-03-10; ETDE: 1981-04-17

ES grupos so-10

**SO-12 GROUPS**

INIS: 1986-01-21; ETDE: 1986-03-04

ES grupos so-12

**SO-2 GROUPS**

INIS: 1978-02-23; ETDE: 1978-05-01

ES grupos so- 2

**SO-3 GROUPS**

ES grupos so- 3

**SO-4 GROUPS**

INIS: 1977-10-17; ETDE: 1977-11-10

ES grupos so- 4

**SO-5 GROUPS**

2006-05-22

ES grupos so-5

**SO-6 GROUPS**

INIS: 1981-09-18; ETDE: 1981-10-24

ES grupos so- 6

**SO-8 GROUPS**

INIS: 1987-04-28; ETDE: 1987-07-21

ES grupos so- 8

**SO GROUPS**

ES grupos so

**SOAPS**

ES jabones

**SOC SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares soc

**SOCIAL IMPACT**

INIS: 1992-03-26; ETDE: 1977-01-31

ES impacto social

**SOCIAL SERVICES**

INIS: 1999-12-07; ETDE: 1978-04-06

ES servicios sociales

**societal costs**

2004-09-08

ES costes societales

**socio-economic aspects**

INIS: 1985-11-18; ETDE: 1983-02-09

(Prior to December 1985 this was a valid descriptor.)

ES aspectos socio-economicos

**SOCIO-ECONOMIC FACTORS**

INIS: 1998-01-28; ETDE: 1976-03-11

(Prior to December 1985 SOCIO-ECONOMIC ASPECTS was used for this concept.)

ES factores socioeconomicos

**SOCIOLOGY**

ES sociologia

**sod**

INIS: 1984-04-04; ETDE: 2002-06-13

ES dso

**sod (soil)**

INIS: 1984-04-04; ETDE: 2002-06-13

ES turba (suelo)

**soda ash**

INIS: 2000-04-12; ETDE: 1977-03-08

ES ceniza de soda

**SODDYITE**

ES sodita

**SODIUM**

ES sodio

**SODIUM 18**

2008-01-16

ES sodio 18

**SODIUM 19**

ES sodio 19

**SODIUM 20**

ES sodio 20

**SODIUM 21**

ES sodio 21

**SODIUM 21 TARGET**

INIS: 1986-12-09; ETDE: 1987-02-24

ES blanco de sodio 21

**SODIUM 22**

ES sodio 22

**SODIUM 22 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

ES blanco de sodio 22

**SODIUM 23**

ES sodio 23

**SODIUM 23 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

ES haces de sodio 23

**SODIUM 23 REACTIONS**

INIS: 1978-09-28; ETDE: 1978-10-19

ES reacciones de sodio 23

**SODIUM 23 TARGET**

ETDE: 1976-07-09

ES blanco de sodio 23

**SODIUM 24**

ES sodio 24

**SODIUM 25**

ES sodio 25

**SODIUM 26**

ES sodio 26

**SODIUM 27**

ES sodio 27

**SODIUM 28**

ES sodio 28

**SODIUM 29**

ES sodio 29

**SODIUM 30**

ES sodio 30

**SODIUM 31**

ES sodio 31

**SODIUM 32**

ES sodio 32

**SODIUM 33**

ES sodio 33

**SODIUM 34**

INIS: 1984-06-21; ETDE: 1984-07-10

ES sodio 34

**SODIUM 35**

INIS: 1984-02-23; ETDE: 1983-06-20

ES sodio 35

**SODIUM 37**

2008-01-16

ES sodio 37

**SODIUM ADDITIONS**

Alloys containing not more than 1% Na are listed here.

ES adiciones de sodio

**SODIUM ALLOYS**

Alloys containing more than 1% Na.

ES aleaciones de sodio

**sodium aminoethylthiophosphate**

INIS: 1975-11-07; ETDE: 2002-06-13

ES aminoetiltiofosfato sodico

**SODIUM BASE ALLOYS**

ES aleaciones de base sodio

**SODIUM BORIDES**

ES boruros de sodio

**SODIUM BROMIDES**

ES bromuros de sodio

**SODIUM CARBIDES**

ES carburos de sodio

**SODIUM CARBONATES**

ES carbonatos de sodio

**SODIUM CHLORIDES**

ES cloruros de sodio

**sodium citrates**

INIS: 2000-04-12; ETDE: 1977-04-12

ES citratos sodicos

**SODIUM COMPLEXES**

ES complejos de sodio

**SODIUM COMPOUNDS**

1996-10-23

ES compuestos de sodio

**sodium cooled graphite moderated reactors**

1999-09-17

ES reactor grafito moderado refrigerado sodio

**SODIUM COOLED REACTORS**

ES reactores refrigerados por sodio

**sodium cooled zirconium hydride moderated reactors**

1993-11-09

ES sodium cooled zir-hydr-mode

**SODIUM FLUORIDES**

ES fluoruros de sodio

**SODIUM HALIDES**

2012-07-25

ES haluros de sodio

**SODIUM HYDRIDES**

ES hidruros de sodio

**SODIUM HYDROXIDES**

ES hidroxidos de sodio

**sodium iodide detectors**

INIS: 1979-09-18; ETDE: 1979-02-05

ES detectores de yoduro sodico

**SODIUM IODIDES**

ES yoduros de sodio

**sodium iodhippurate**

INIS: 1975-10-23; ETDE: 1980-08-12

ES yodohipurate de sodio

**SODIUM IONS**

ES iones sodio

**SODIUM ISOTOPES**

1999-07-16

ES isotopos de sodio

**sodium lauryl sulfates**

INIS: 2000-04-12; ETDE: 1980-12-08

ES sulfatos de sodio lauryl

**sodium minerals**

2000-04-12

Use one of the more specific descriptors under MINERALS.

(Prior to May 1982, this was a valid ETDE descriptor.)

ES minerales de sodio

**sodium n-o-iodobenzoylaminoacetate**

INIS: 1975-10-23; ETDE: 2002-06-13

ES n-o-yodobenzoilaminoacetato de sodio

**SODIUM NITRATES**

ES nitratos de sodio

**SODIUM NITRIDES**

INIS: 1980-02-26; ETDE: 1977-12-22

ES nitruros de sodio

**sodium orthoiodohippurate**

INIS: 1975-10-23; ETDE: 2002-06-13

ES ortho-yodohipurato de sodio

**SODIUM OXIDES**

ES oxidos de sodio

**SODIUM PERCHLORATES**

ES percloratos de sodio

**SODIUM PHOSPHATES**

ES fosfatos de sodio

**SODIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-12-26

(From January 1993 to November 2007

SODIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ES fosfuros de sodio

**sodium reactor experiment**

ES reactor experimental de sodio

**SODIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1985-10-25

ES selenuros de sodio

**SODIUM SILICATES**

1996-06-26

ES silicatos de sodio

**SODIUM SILICIDES**

INIS: 1996-07-23; ETDE: 1976-07-07

(From July 1996 to November 2007 SODIUM COMPOUNDS + SILICIDES was used for this concept.)

ES siliciuros de sodio

**SODIUM SULFATES**

1996-07-08

ES sulfatos de sodio

**SODIUM SULFIDES**

ES sulfuros de sodio

**SODIUM-SULFUR BATTERIES**

1996-06-19

ES baterias sodio-azufre

**SODIUM TELLURIDES**

INIS: 1979-02-21; ETDE: 1976-11-01

ES telururos de sodio

**SODIUM TUNGSTATES**

1976-10-07

ES volframatos de sodio

**SODIUM TUNGSTEN BRONZE**

INIS: 2000-04-12; ETDE: 1979-08-09

One of a series of metallic substances consisting of metallic and nonmetallic elements.

ES bronce de sodio tungsteno

**SODIUM URANATES**

ES uranatos de sodio

**sodium-water reactions**

INIS: 2000-04-12; ETDE: 1977-04-12

ES reacciones sodio-agua

**sodium(liquid)-water reactions**

INIS: 1977-09-15; ETDE: 2002-06-13

ES reacciones sodio (liquido)-agua

**sofc**

INIS: 2000-04-12; ETDE: 1989-04-12  
Solid Oxide Fuel Cells.

ES sofc

**sofia irt-2000 reactor**

INIS: 1984-07-20; ETDE: 2002-06-13

ES reactor irt-2000 de sofia

**soft coal**

INIS: 2000-04-12; ETDE: 1991-11-25

ES carbon bituminoso

**SOFT COMPONENT**

ES componente blando

**SOFT-CORE POTENTIAL**

ES potencial de nucleo blando

**soft pion theorem**

INIS: 2000-04-12; ETDE: 1979-02-23

ES teorema de soft pion

**soft soldering**

ES soldeo blando

**SOFT X RADIATION**

ES radiacion x blanda

**SOIL CHEMISTRY**

INIS: 1992-03-11; ETDE: 1977-03-04

ES quimica del suelo

**SOIL CONSERVATION**

INIS: 1992-07-07; ETDE: 1978-04-05  
Management of soils to optimize crop yields while improving soil texture and stability.

ES conservacion del suelo agricola

**SOIL MECHANICS**

INIS: 1977-03-14; ETDE: 1976-08-04  
Application of principles of mechanics and geology to quantify the response of soils to environmental forces.

ES mecanica de suelos

**SOIL-STRUCTURE INTERACTIONS**

INIS: 1984-10-23; ETDE: 1984-02-10

ES interacciones estructura-suelo

**soiling**

INIS: 2000-04-12; ETDE: 1982-08-11

ES suciedad

**SOILS**

ES suelos

**soja bean oil**

ES aceite de semilla de soja

**SOL-GEL PROCESS**

ES proceso de sol-gel

**SOLANUM**

INIS: 1979-01-18; ETDE: 1979-02-23

ES solanum

**SOLANUM TUBEROSUM**

ES solanum tuberosum

**SOLAR ABSORBERS**

INIS: 1992-02-22; ETDE: 1977-10-20

ES absorbentes solares

**SOLAR ACCESS**

INIS: 2000-04-12; ETDE: 1980-09-22  
The availability of sunlight to solar collectors and other solar energy systems.

(Prior to September 1980 this concept in

ETDE was indexed by SOLAR RIGHTS.)

ES entrada solar

**SOLAR ACTIVITY**

ES actividad solar

**SOLAR AIR CONDITIONERS**

2000-04-12

ES acondicionadores de aire solar

**SOLAR AIR CONDITIONING**

2000-04-12

ES acondicionamiento de aire solar

**SOLAR AIR HEATERS**

2000-04-12

*Solar collectors that use air as heat transfer fluid.*

ES calentadores de aire solar

**SOLAR ALPHA PARTICLES**

INIS: 1985-07-22; ETDE: 1975-08-19

(Prior to August 1985 this concept was expressed by coordination of ALPHA PARTICLES and ENERGETIC SOLAR PARTICLES.)

ES particulas alfa solares

**SOLAR ARCHITECTURE**

INIS: 1992-03-10; ETDE: 1979-12-10

*Building design that integrates the thermal, directional, and seasonal aspects of solar radiation.*

ES arquitectura solar

**SOLAR-ASSISTED HEAT PUMPS**

INIS: 1992-08-20; ETDE: 1976-08-24

ES bombas de calor con apoyo solar

**SOLAR-ASSISTED POWER SYSTEMS**

INIS: 1993-01-22; ETDE: 1977-04-12

ES sistemas electricos con apoyo solar

**SOLAR ATMOSPHERE**

ES atmosfera solar

**solar batteries**

1992-05-29

ES acumuladores solares

**SOLAR BATTERY CHARGERS**

INIS: 1992-07-23; ETDE: 1976-01-23

ES cargadores de baterias solares

**SOLAR CELL ARRAYS**

1992-05-29

ES matrices de celulas solares

**solar cell receivers**

INIS: 1992-05-29; ETDE: 1979-09-26

ES receptores de celulas solares

**SOLAR CELLS**

1997-06-19

ES celulas solares

**solar central receivers**

INIS: 1993-01-28; ETDE: 1993-02-04

ES receptores centrales solares

**SOLAR CHIMNEYS**

INIS: 2000-04-12; ETDE: 1984-11-08

ES eolica solar

**SOLAR COLLECTORS**

1997-06-17

ES colectores solares

**SOLAR CONCENTRATORS**

INIS: 1992-05-28; ETDE: 1975-10-28

ES concentradores solares

**SOLAR CONSTANT**

1979-01-18

*Solar energy flux just outside the earth's atmosphere at the earth's mean distance from the sun.*

ES constantes solares

**SOLAR CONTROL FILMS**

INIS: 2000-04-12; ETDE: 1980-02-11

ES pelicula de control solar

**SOLAR COOKERS**

2000-04-12

ES cocinas para calor solar

**SOLAR COOKING**

2000-04-12

ES coccion solar

**SOLAR COOLING SYSTEMS**

INIS: 1994-09-29; ETDE: 1977-07-23

ES sistemas de coccion solar

**SOLAR CORONA**

ES corona solar

**SOLAR CYCLE**

ES ciclo solar

**SOLAR DISTILLATION**

1999-07-13

(Until July 1999 this information was indexed by SOLAR ENERGY and DISTILLATION.)

ES destilacion solar

**SOLAR DISTRICT HEATING**

INIS: 2000-04-12; ETDE: 1979-09-26

*District heating using a solar source for all or part of the heat supply.*

ES calefaccion solar

**solar domestic water heating**

INIS: 2000-04-12; ETDE: 1977-12-22

ES calentamiento solar de agua domestica

**SOLAR DRYERS**

2000-04-12

*Dryers using a solar heat source, primarily used for crop drying. For wood drying, use SOLAR KILNS.*

ES secadores solares

**SOLAR DRYING**

INIS: 1976-10-07; ETDE: 1975-11-11

ES secado solar

**SOLAR ELECTRIC PROPULSION**

2000-04-12

ES propulsion helioelectrica

**solar electron events**

(Prior to August 1985 this concept was expressed by coordination of ELECTRONS and ENERGETIC SOLAR PARTICLES.)

ES sucesos de electrones solares

**SOLAR ELECTRONS**

INIS: 1985-07-22; ETDE: 1975-08-19

(Prior to August 1985 this concept was expressed by coordination of ELECTRONS and ENERGETIC SOLAR PARTICLES.)

ES electrones solares

**SOLAR ENERGY**

ES energia solar

**SOLAR ENERGY CONVERSION**

1991-12-11

ES conversion de energia solar

**solar energy information data bank**

INIS: 2000-04-12; ETDE: 1981-07-18

ES banco datos informacion energia solar

**solar energy research institute**

INIS: 1994-06-13; ETDE: 1978-02-14

(Until June 1994 this was a valid descriptor.)

ES instituto de investigacion de energia solar

**SOLAR EQUIPMENT**

INIS: 1992-02-22; ETDE: 1980-03-04

ES equipo solar

**SOLAR FLARES**

ES erupciones solares

**SOLAR FLUX**

1992-04-08

ES flujo solar

**SOLAR FRACTION**

INIS: 2000-04-12; ETDE: 1981-05-18

Ratio of solar contribution to net thermal load.

ES fraccion solar

**SOLAR FURNACES**

1997-06-17

ES hornos solares

**SOLAR GRANULATION**

Small "rice grain" structures on the photosphere of the Sun.

ES granulacion solar

**SOLAR HEAT ENGINES**

1992-05-21

ES maquinas de calor solar

**SOLAR HEATING**

1992-09-07

(Until September 1992, this concept was indexed by HEATING and SOLAR ENERGY.)

ES calentamiento solar

**SOLAR HEATING SYSTEMS**

INIS: 1992-08-20; ETDE: 1975-11-11

ES sistemas calentamiento por radiacion solar

**SOLAR INDUSTRY**

INIS: 1993-01-21; ETDE: 1977-12-22

ES industria solar

**SOLAR KILNS**

2000-04-12

ES estufas solares

**solar models**

INIS: 1975-10-23; ETDE: 1975-12-16

ES modelos solares

**SOLAR NEBULA**

ES nebulosa solar

**SOLAR NEUTRINOS**

INIS: 1985-07-22; ETDE: 1975-07-29

(Prior to August 1985 this concept was expressed by coordination of ENERGETIC SOLAR PARTICLES and NEUTRINOS.)

ES neutrinos solares

**SOLAR NEUTRONS**

INIS: 1985-07-22; ETDE: 1976-04-19

(Prior to August 1985 this concept was expressed by coordination of ENERGETIC SOLAR PARTICLES and NEUTRONS.)

ES neutrones solares

**solar occultation**

ES ocultacion solar

**solar one power plant**

INIS: 2000-04-12; ETDE: 1983-04-07

ES central solar one

**SOLAR PARTICLES**

1985-11-18

(Prior to December 1985 SOLAR RADIATION was used for this concept except where ENERGETIC SOLAR PARTICLES was appropriate.)

ES particulas solares

**SOLAR PHOTOCHEMISTRY**

2005-05-25

ES fotoquimica solar

**SOLAR PONDS**

INIS: 2000-05-08; ETDE: 1975-09-11

ES estanques solares

**SOLAR POWER PLANTS**

1976-07-06

ES centrales solares

**SOLAR PROCESS HEAT**

INIS: 2000-04-12; ETDE: 1978-03-03

ES calor por proceso solar

**SOLAR PROMINENCES**

ES protuberancias solares

**solar proton events**

(Prior to August 1985 this concept was expressed by coordination of ENERGETIC SOLAR PARTICLES and PROTONS.)

ES sucesos de protones solares

**SOLAR PROTONS**

INIS: 1985-07-22; ETDE: 1975-07-29

(Prior to August 1985 this concept was expressed by coordination of ENERGETIC SOLAR PARTICLES and PROTONS.)

ES protones solares

**SOLAR RADIATION**

ES radiacion solar

**SOLAR RADIO BURSTS**

ES fuentes radioelectricas solares

**SOLAR RADIOWAVE RADIATION**

INIS: 1976-03-17; ETDE: 1975-08-19

ES radiacion de ondas radio solares

**SOLAR RECEIVERS**

INIS: 1992-05-28; ETDE: 1979-09-26

Systems designed to receive concentrated sunlight and convert it to some other energy form. They incorporate an absorber or a concentrator solar cell assembly.

ES receptores solares

**SOLAR REFLECTORS**

1992-07-09

ES reflectores solares

**SOLAR REFRIGERATION**

1994-09-29

ES refrigeracion solar

**SOLAR REFRIGERATORS**

1994-09-29

ES refrigeradores solares

**SOLAR REGENERATORS**

INIS: 2000-04-12; ETDE: 1979-07-18

Systems or devices for regenerating absorbent solutions by solar heating; used in absorption solar air conditioning.

ES regeneradores solares

**SOLAR REPOWERING**

INIS: 2000-04-12; ETDE: 1980-10-07

The adaptation of a solar thermal steam supply system into an existing thermal power plant.

(Prior to October 1980 this concept in ETDE was indexed by RETROFITTING.)

ES repulsion solar

**SOLAR RIGHTS**

INIS: 2000-04-12; ETDE: 1978-04-05

The legal right to solar access.

ES derechos solares

**solar sea power plants**

INIS: 1991-12-11; ETDE: 1977-04-12

ES centrales helio maritimas

**SOLAR SIMULATORS**

INIS: 2000-04-12; ETDE: 1975-12-16

Equipment to simulate the solar flux for test purposes.

ES simuladores solares

**SOLAR SPACE HEATING**

1992-09-07

ES calentamiento del espacio solar

**SOLAR STILLs**

2000-04-12

Distillation apparatuses that use solar radiation heating to evaporate the water. Can be used for water purification or desalting.

ES alambiques solares

**SOLAR SYSTEM**

ES sistema solar

**SOLAR SYSTEM EVOLUTION**

(From November 1975 till March 1997

PLANETARY EVOLUTION was a valid ETDE descriptor.)

ES evolucion del sistema solar

**SOLAR THERMAL CONVERSION**

INIS: 1992-04-07; ETDE: 1981-09-08

Use for overviews of solar thermal program.

ES conversion solar termica

**SOLAR THERMAL POWER PLANTS**

1992-03-11

ES centrales solares termicas

**solar thermal receivers**

INIS: 1992-05-29; ETDE: 1979-09-26

ES receptores solares termicos

**solar thermal test facility**

INIS: 2000-04-12; ETDE: 1981-07-18

ES instalacion termica solar

**SOLAR TRACKING**

2000-04-12

ES seguimiento solar

**SOLAR TRACKING SYSTEMS**

INIS: 2000-04-12; ETDE: 1983-02-09

ES sistemas de seguimiento solar

**SOLAR WATER HEATERS**

1997-06-17

ES calentadores solares de agua

**SOLAR WATER HEATING**

INIS: 1992-09-07; ETDE: 1977-12-22

Use for solar domestic water heating; not for process hot water.

ES calentamiento solar del agua

**SOLAR WATER PUMPS**

1992-04-10

ES bombas solares del agua

**SOLAR WIND**

ES viento solar

**SOLAR X-RAY BURSTS**

ES explosiones solares con rayos x

**SOLAS CONVENTION***London Convention on Safety of Life at Sea.*

ES convencion solar

**solder fluxes***INIS: 2000-04-12; ETDE: 1975-08-19*

(Prior to October 1981, this was a valid ETDE descriptor.)

ES *flujos soldados***SOLDERED JOINTS**

ES uniones por braseado suave

**SOLDERING**

ES soldadura blanda

**soldering fluxes***INIS: 1981-08-06; ETDE: 1981-09-22*ES *fundente***SOLENOIDS**

ES solenoides

**SOLFATARAS***2000-04-12**Fumaroles, the gases of which are characteristically sulfurous.*

ES solfataras

**solfrac process***INIS: 2000-04-12; ETDE: 1977-01-28**Combination of chemical explosive fracturing and solvent injection for heavy-oil recovery. (Prior to January 1995, this was a valid ETDE descriptor.)*ES *proceso solfrac***SOLID CLUSTERS**

ES agrupados solidos

**SOLID ELECTROLYTE FUEL CELLS***INIS: 1992-05-20; ETDE: 1989-04-12*

(Prior to April 1989 this subject was indexed to HIGH-TEMPERATURE FUELS or FUEL CELLS.)

ES celulas de combustible electrolito solido

**SOLID ELECTROLYTES***INIS: 1981-10-15; ETDE: 1979-05-09*

ES electrolitos solidos

**SOLID FUELS***1999-05-06*

ES combustibles solidos

**SOLID HOMOGENEOUS REACTORS**

ES reactores homogeneos solidos

**SOLID LUBRICANTS**

ES lubricantes solidos

**solid moderated reactor***2000-04-12*ES *reactor moderado solido***SOLID OXIDE FUEL CELLS***INIS: 2000-04-12; ETDE: 1999-09-09*

ES celulas de combustible oxido solido

**SOLID SCINTILLATION****DETECTORS**

ES detectores de centelleo solido

**SOLID SOLUTIONS**

ES soluciones solidas

**SOLID STATE LASERS***1997-06-05*

ES laseres de solidos

**SOLID STATE PHYSICS***INIS: 1976-08-17; ETDE: 1976-02-19**Use only for articles of a very broad nature such as an annual research program, etc.*

ES fisica del estado solido

**SOLID-STATE PLASMA***1999-10-07*

ES plasma de estado-solido

**SOLID WASTES**

ES residuos solidos

**SOLIDIFICATION**

ES solidificacion

**SOLIDS**

ES solidos

**SOLIDS FLOW***INIS: 2000-05-19; ETDE: 1985-04-09*

ES flujo de solidos

**SOLINOX PROCESS***INIS: 2000-04-12; ETDE: 1985-12-13*

ES proceso solinox

**SOLITONS***Stable, shape preserving and localized solutions of nonlinear classical field equations of recent interest as possible models of extended elementary particles.*

ES solitones

**SOLS**

ES soluciones coloidales

**SOLUBILITY**

ES solubilidad

**SOLUBLE POISONS**

ES venenos solubles

**SOLUTES***INIS: 1986-05-23; ETDE: 1982-03-10*

ES solubles

**SOLUTION HEAT**

ES calor de disolucion

**SOLUTION MINING***INIS: 1976-07-16; ETDE: 1976-02-19*

ES lixiviacion de minerales in situ

**SOLUTIONS***1999-10-11**For chemical solutions only. For mathematics see the word block of MATHEMATICAL SOLUTIONS.*

ES soluciones

**solvation**ES *solvatacion***SOLVATED ELECTRONS**

ES electrones solvatados

**SOLVATION***The chemical union of a dissolved substance and its dissolving liquid.*

ES solvacion

**SOLVENT EXTRACTION***1996-07-18*

ES extraccion con disolventes

**SOLVENT PROPERTIES***1994-06-27*

ES propiedades disolventes

**SOLVENT-REFINED COAL***2000-04-12*

ES carbon refinado con disolvente

**solvent-refined coal process***2000-04-12*ES *proceso carbon disolvente-refinado***solvent-refining coal plants***INIS: 2000-03-29; ETDE: 1979-05-31*ES *centrales de carbon solvente-refinado***SOLVENTS**

ES disolventes

**SOLVESSO**

ES solvesso

**SOLVOLYSIS**

ES solvolisis

**SOMALIA**

ES somalia

**SOMATIC CELLS**

ES celulas somaticas

**SOMATIC MUTATIONS**

ES mutaciones somaticas

**SOMATICALLY SIGNIFICANT DOSE***INIS: 1976-01-28; ETDE: 1990-11-26*

ES dosis somaticamente significativa

**SOMATOSTATIN***INIS: 1980-05-14; ETDE: 1979-02-05*

ES somatostatina

**somatotropic hormone**ES *hormona somatotropica***somatotropin release inhibiting factor***INIS: 1993-11-09; ETDE: 1979-02-05*ES *factor inhib. emision somatotropina***SOMMERFELD CONSTANT**

ES constante de sommerfeld

**sommerfeld fine structure constant**ES *constante estructura fina de sommerfeld***sommerfeld integrals***INIS: 2000-04-12; ETDE: 1975-10-01**In addition to the descriptor below, use ANTENNAS if relevant.*

(Prior to May 1996 this was a valid ETDE descriptor.)

ES *integrales de sommerfeld***SOMMERFELD-WATSON THEORY**

ES teoria de sommerfeld-watson

**SONAR***INIS: 1994-07-01; ETDE: 1976-11-01*

(Until June 1994 this concept was indexed to RANGE FINDERS.)

ES sonar

**sondes***INIS: 2000-04-12; ETDE: 1978-05-03*ES *sondas acusticas***SONIC LOGGING***INIS: 1984-04-04; ETDE: 1976-06-07*ES *diagrafia por velocidad sonica***sonic measurements***INIS: 1991-09-18; ETDE: 1976-07-07*ES *medidores sonicos***SONIC PROBES***INIS: 1975-08-22; ETDE: 1975-10-01*ES *sondas acusticas*

**SONIC SPARK CHAMBERS**

ES camaras sonicas de destellos

**SOOT**

INIS: 2000-04-05; ETDE: 1976-07-07

ES hollin

**SORA REACTOR**

ES reactor sora

**SORBENT INJECTION PROCESSES**

INIS: 1992-07-20; ETDE: 1990-03-30

ES procesos de inyeccion sorbente

**SORBENT RECOVERY SYSTEMS**

INIS: 1992-03-09; ETDE: 1978-01-23

Recovery using sorptive materials.

ES sistemas de recuperacion sorbente

**SORBIC ACID**

ES acido sorbico

**SORBITOL**

ES sorbitol

**SORBOSE**

ES sorbosa

**SOREQ NUCLEAR RESEARCH CENTER**

INIS: 1979-12-20; ETDE: 1979-11-23

ES centro de investigacion nuclear de soreq

**SORGHUM**

ES sorgo

**SORPTION**

INIS: 1992-03-10; ETDE: 1976-08-25

ES sorcion

**SORPTIVE PROPERTIES**

1992-02-23

ES propiedades de sorcion

**SORTING**

INIS: 1986-04-04; ETDE: 1975-10-01

ES seleccion

**soulaines plant**

INIS: 1993-04-19; ETDE: 2002-06-13

ES central soulaines

**SOULTZ-SOUS-FORETS GEOTHERMAL FIELD**

2005-02-21

Bas-Rhin, France.

ES campo geotermico soultz-sous-forets

**sound**

ES sonido

**sound navigation and ranging**

INIS: 1994-07-01; ETDE: 1976-11-02

ES navegacion y exploracion sonica

**SOUND WAVES**

1997-04-30

See also *FOURTH SOUND*, *SECOND SOUND*, and *THIRD SOUND*.

ES ondas sonoras

**soundproofing**

1995-07-03

ES aislamiento acustico

**sour crude oil**

INIS: 1993-03-23; ETDE: 1993-04-16

ES aceite crudo sulfurado

**SOUR CRUDES**

INIS: 1993-03-23; ETDE: 1976-03-11

Crude oils containing an abnormally large amount of sulfur and sulfur compounds.

ES crudos sulfurados

**SOURCE ROCKS**

INIS: 2000-04-12; ETDE: 1981-11-10

ES rocas madre

**SOURCE TERMS**

INIS: 1985-11-19; ETDE: 1985-12-13

Activities and amounts of the different radionuclides per unit time leaving a nuclear installation or facility and entering the environment, as during a severe reactor accident.

ES terminos fuente

**SOUTH AFRICA**

ES africa del sur

**south africa nac cyclotron**

INIS: 1983-06-01; ETDE: 2002-06-13

ES ciclotron nac de sudafrica

**SOUTH AFRICAN ORGANIZATIONS**

INIS: 1987-05-26; ETDE: 1976-04-19

ES organizaciones sudafricanas

**SOUTH ALLIGATOR DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

ES yacimiento de south alligator

**SOUTH AMERICA**

ES america del sur

**south american fruit fly**

INIS: 1999-02-19; ETDE: 1999-11-18

ES mosca de la fruta de america del sur

**SOUTH ATLANTIC BIGHT**

INIS: 2000-04-12; ETDE: 1980-08-12

The portion of the Atlantic Ocean overlying the continental shelf off North Carolina, South Carolina, Georgia, and Florida.

ES ensenada del atlantico sur

**SOUTH AUSTRALIA**

ES australia del sur

**SOUTH CAROLINA**

1997-06-19

ES carolina del sur

**south china sea**

INIS: 1992-01-16; ETDE: 1981-03-16

ES mar china del sur

**SOUTH DAKOTA**

ES dakota del sur

**south haven michigan reactor**

ETDE: 2001-01-23

ES reactor de south haven michigan

**south korea**

ES corea del sur

**SOUTH TEXAS PROJECT-1 REACTOR**

STP Nuclear Operating Co., Bay City, Texas, USA.

ES reactor de south texas project-1

**SOUTH TEXAS PROJECT-2 REACTOR**

STP Nuclear Operating Co., Bay City, Texas, USA.

ES reactor de south texas project-2

**SOUTH UKRAINIAN-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ES reactor de ucrania del sur-1

**SOUTH UKRAINIAN-2 REACTOR**

INIS: 1989-02-24; ETDE: 1988-12-02

Ukraine.

ES reactor de ucrania del sur-2

**SOUTH UKRAINIAN-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

ES reactor de ucrania del sur-3

**south west africa**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ES africa suroccidental

**south yemen**

INIS: 2000-04-12; ETDE: 1981-05-18

ES yemen del sur

**southeast region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ES region del sudeste

**SOUTHEASTERN POWER ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1980-03-29

ES administracion energetica del sudeste

**SOUTHERN HEMISPHERE**

INIS: 1999-04-28; ETDE: 1980-09-22

Both for the surface and the celestial hemisphere.

ES hemisferio sur

**southern negros geothermal field**

INIS: 1992-06-04; ETDE: 1984-02-23

ES campo geotermico de southern negros

**SOUTHERN OSCILLATION**

INIS: 1992-06-12; ETDE: 1986-02-04

A periodic barometric pressure fluctuation between the Indian Ocean region and the southeast Pacific Ocean.

ES oscilacion meridional

**SOUTHERN RHODESIA**

ES rodesia meridional

**southern yemen**

INIS: 2000-04-12; ETDE: 1980-08-12

ES yemen meridional

**southwest africa**

INIS: 1984-07-20; ETDE: 2002-06-13

ES africa del sudoeste

**southwest experimental fast oxide reactor**

1993-11-09

ES southwest experim. fast oxide r.

**southwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ES region suroeste

**SOUTHWESTERN POWER ADMINISTRATION**

INIS: 1992-10-01; ETDE: 1980-03-29

ES administracion energetica del sudoeste

**soviet breeder reactor-1**

ES reactor reproductor sovietico-1

**soviet breeder reactor-2**

ES reactor reproductor sovietico-2

**soviet breeder reactor-5**

ES reactor reproductor sovietico-5

**soviet research reactor irt**

ES reactor de investigacion sovietico irt

**soviet research reactor irt-c**

2000-04-12

ES reactor de investigacion sovietico irt-c

**soviet research reactor irt-f**

2000-04-12

ES reactor de investigacion sovietico irt-f

**soviet union**

2000-04-12

All the constituents of the former USSR are listed below; use one or more as required. (Prior to September 1997 USSR was used for this concept.)

ES unión soviética

**SOXAL PROCESS**

INIS: 2000-04-12; ETDE: 1986-06-12

A regenerative wet scrubbing process which is based on the use of a high ph sodium solution to remove the sulfur oxides from flue gas.

ES proceso soxal

**soy oil**

ES aceite de soya

**SOYBEAN OIL**

ES aceite de soja

**soybean plant**

ES soja (planta)

**SOYBEANS**

ES soja

**SP GROUPS**

ES grupos sp

**SP LOGGING**

INIS: 2000-06-27; ETDE: 1976-06-07

ES registros sp

**SPACE**

ES espacio

**SPACE CHARGE**

ES carga espacial

**space-charge layer**

INIS: 2000-04-12; ETDE: 1980-03-04

ES capas espacio-carga

**space cooling**

2006-03-31

ES espacio refrigerado

**SPACE DEPENDENCE**

1999-10-11

The dependence of any quantity or variable on space coordinates.

ES influencia del espacio

**SPACE FLIGHT**

(From October 1980 till March 1997 SPACE TRANSPORT was a valid ETDE descriptor.)

ES vuelo espacial

**SPACE GROUPS**

ES grupos espaciales

**SPACE HEATERS**

INIS: 1999-03-05; ETDE: 1977-06-21

ES calentadores de talleres

**SPACE HEATING**

1976-02-11

ES calentamiento de locales

**SPACE HVAC SYSTEMS**

INIS: 1999-05-26; ETDE: 1980-08-25

Heating, ventilation, and air conditioning systems.

ES sistemas espaciales hvac

**space lattices**

ES redes espaciales

**SPACE POWER REACTORS**

ES reactores para ingenios espaciales

**space power unit reactor**

2000-04-12

ES reactor espacial de energia

**SPACE PROPULSION REACTORS**

ES reactores de propulsion espacial

**space reflection**

ES reflexion espacial

**SPACE SHUTTLES**

INIS: 1983-02-04; ETDE: 1979-09-26

ES transbordadores espaciales

**SPACE-TIME**

ES espacio-tiempo

**SPACE-TIME MODEL**

INIS: 1982-12-07; ETDE: 1977-03-04

Particle-interaction model in which particles at the instant of creation are immature or bare and their maturity rate is enhanced in the presence of other hadronic matter, as in a nucleus.

ES modelo espacio-tiempo

**space transport**

INIS: 2000-04-12; ETDE: 1980-10-27

Use SPACE FLIGHT and/or SPACE VEHICLES and/or the descriptor below, as appropriate.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES transporte espacial

**space vehicle components**

INIS: 2000-04-12; ETDE: 1976-08-24

Use descriptor for material or component if needed.

(Prior to March 1997 this was a valid ETDE descriptor.)

ES componentes de vehiculos espaciales

**SPACE VEHICLES**

1995-09-08

(From January 1975 till March 1997 NOSE CONES was a valid ETDE descriptor; from August 1976 till March 1997 SPACE VEHICLE COMPONENTS was a valid ETDE descriptor; from October 1980 till March 1997 SPACE TRANSPORT was a valid ETDE descriptor.)

ES vehiculos espaciales

**SPACE WEAPONS**

INIS: 2000-04-12; ETDE: 1984-11-29

ES armas espaciales

**SPACECRAFT POWER SUPPLIES**

ES alimentacion para ingenios espaciales

**SPACERS**

ES espaciadores

**spacetime**

INIS: 1984-07-20; ETDE: 2002-06-13

ES tiempo horario

**spadns**

1996-10-23

Sulfophenyl-naphthalene-sulfonic acid. (Until October 1996 this was a valid descriptor.)

ES spadns

**SPAIN**

1995-04-03

ES españa

**SPALLATION**

High-energy nuclear reaction resulting in the release of numerous nucleons, alpha particles or heavier nuclei as reaction products; not to be used for fission.

ES espalacion

**SPALLATION FRAGMENTS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES fragmentos de espalacion

**spallation neutron source (oak ridge)**

2016-06-09

ES fuente de neutrones de espalación (oak ridge)

**SPALLATION NEUTRON SOURCE FACILITIES**

2016-06-09

ES instalaciones fuente de neutrones por espalacion

**spallation products**

INIS: 1978-11-24; ETDE: 1978-12-20

ES productos de espalacion

**spanish jen-1 research reactor**

ES reactor de investigacion jen-1 espa

**spanish jen-2 research reactor**

ES reactor de investigacion jen-2 espa

**SPANISH ORGANIZATIONS**

INIS: 1977-04-07; ETDE: 1977-06-03

ES organismos españoles

**SPARGERS**

2000-07-11

Liquid distribution devices consisting of lengths of piping or tubing with holes at spaced intervals along the length.

ES rociadores

**SPARK CHAMBERS**

ES camaras de chispas

**SPARK COUNTERS**

ES contadores de chispa

**SPARK DRILLS**

INIS: 2000-04-12; ETDE: 1976-07-07

ES surcos de chispa

**SPARK GAPS**

ES espacios entre electrodos en chispa

**SPARK IGNITION ENGINES**

1997-06-19

ES maquinas de ignicion por chispa

**SPARK MACHINING**

ES mecanizado por chispa

**SPARK MASS SPECTROMETERS**

ES espectrometros de masa por chispa

**sparks (electric)**

ES chispas (electricas)

**SPARTICLES**

INIS: 1987-12-21; ETDE: 1988-03-16

ES particulas s

**spatial dependence**

INIS: 2000-04-12; ETDE: 1979-08-07  
(Prior to August 1981, this was a valid ETDE descriptor.)  
ES *dependencia espacial*

**SPATIAL DISTRIBUTION**

Use for the distribution of any property or quantity in space, e.g. density or particle velocity.

ES *distribucion espacial*

**SPATIAL DOSE DISTRIBUTIONS**

ES *distribuciones espaciales de dosis*

**SPATIAL RESOLUTION**

ES *resolucion espacial*

**spe**

ETDE: 2002-06-13

ES *pse(particulas solares energeticas)*

**speakeasy**

INIS: 2000-04-12; ETDE: 1980-02-11

(Prior to January 1995, this was a valid ETDE descriptor.)

ES *speakeasy*

**SPEAR**

Stanford Positron-Electron Asymmetric Ring.

ES *anillo de almacenamiento spear*

**special power excursion reactor-1**

1993-11-09

ES *reactor excursion potencia especial-1*

**special power excursion reactor-2**

1993-11-09

ES *reactor excursion potencia especial-2*

**special power excursion reactor-3**

1993-11-09

ES *reactor excursion potencia especial-3*

**special power excursion reactor-4**

1993-11-09

ES *reactor excursion potencia especial-4*

**SPECIAL PRODUCTION REACTORS**

For producing fissile materials such as uranium 233, californium 252, thorium 232, etc. See also PLUTONIUM PRODUCTION REACTORS.

ES *reactores de produccion especial*

**SPECIAL RELATIVITY THEORY**

ES *teoria de la relatividad restringida*

**speciation (biological)**

INIS: 1987-08-27; ETDE: 2002-06-13

ES *especiacion (biologica)*

**speciation (chemical)**

INIS: 1987-08-27; ETDE: 2002-06-13

ES *especiacion (quimica)*

**SPECIES DIVERSITY**

INIS: 1991-12-11; ETDE: 1978-01-23

ES *diversidad de especies*

**specific gravity**

ES *gravedad especifica*

**SPECIFIC HEAT**

ES *calor especifico*

**SPECIFIC SURFACE AREA**

INIS: 1982-09-21; ETDE: 1991-03-08

Surface area per unit weight or volume of a particulate solid.

ES *area especifica*

**specific volume**

ES *volumen especifico*

**specific weight**

ES *peso especifico*

**SPECIFICATIONS**

ES *especificaciones*

**SPECIFICITY**

INIS: 1976-01-28; ETDE: 1976-08-24

The qualitative attribute of accurately distinguishing among different materials, properties, radiations, etc. as compared with the quantitative aspect of the threshold for detecting a given material, property, etc.; for which see SENSITIVITY.

ES *especificidad*

**specimen holders**

INIS: 1976-03-25; ETDE: 1975-11-26

ES *porta probetas*

**spect**

INIS: 1995-07-20; ETDE: 2002-06-13

ES *spect*

**SPECTRA**

ES *espectros*

**spectra (absorption)**

2000-04-12

ES *espectros (absorcion)*

**spectra (fission)**

2000-04-12

ES *espectros (fision)*

**spectra (neutron)**

2000-04-12

ES *espectros (neutron)*

**SPECTRA UNFOLDING**

ES *deconvolucion de espectros*

**spectral broadening**

ES *ensanchamiento espectral*

**SPECTRAL DENSITY**

ES *densidad espectral*

**spectral flame radiance**

INIS: 2000-04-12; ETDE: 1982-05-12

ES *llama radiante espectral*

**SPECTRAL FUNCTIONS**

ES *funciones espectrales*

**SPECTRAL HARDENING**

ES *endurecimiento espectral*

**spectral narrowing**

INIS: 1976-07-16; ETDE: 1977-06-30

ES *estrechamiento espectral*

**SPECTRAL REFLECTANCE**

INIS: 1994-07-01; ETDE: 1978-10-25

The radiant reflectance for a specified wavelength of the incident radiant flux. (Until June 1994 this concept was indexed to OPTICAL PROPERTIES.)

ES *reflectancia espectral*

**SPECTRAL RESPONSE**

INIS: 1995-04-10; ETDE: 1977-06-24

ES *respuesta espectral*

**SPECTRAL SHIFT**

ES *corrimiento espectral*

**SPECTRAL SHIFT CONTROL**

Type of moderator control in which the neutron spectrum is intentionally changed.

ES *control por corrimiento espectral*

**SPECTRALLY SELECTIVE SURFACES**

INIS: 2000-04-12; ETDE: 1975-11-11

ES *superficies selectivas espectrales*

**spectrochemistry**

ES *espectroquimica*

**SPECTROMETERS**

ES *espectrometros*

**spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

ES *espectrometria*

**spectrophones**

INIS: 1978-02-23; ETDE: 2002-06-13

ES *espectrofonos*

**SPECTROPHOTOMETERS**

ES *espectrofotometros*

**SPECTROPHOTOMETRY**

ES *espectrofotometria*

**SPECTROSCOPIC CURVE OF GROWTH**

INIS: 1975-08-27; ETDE: 1976-08-24

ES *curva espectroscopica de crecimiento*

**SPECTROSCOPIC FACTORS**

ES *factores espectroscopicos*

**SPECTROSCOPY**

(From March 1983 till March 1997 PHOTO-INDUCED TRANSIENT SPECTROSCOPY was a valid ETDE descriptor.)

ES *espectroscopia*

**SPEECH**

2000-04-12

ES *discurso*

**SPEECH SYNTHESIZERS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES *sintetizadores de voz*

**speed**

INIS: 1984-04-04; ETDE: 2002-06-13

ES *rapidez*

**speed indicators**

INIS: 1978-11-24; ETDE: 1975-08-19

ES *velocidad (indicadores)*

**SPEED LIMIT**

INIS: 2000-04-12; ETDE: 1977-07-23

ES *limite de velocidad*

**SPEED REGULATORS**

ES *reguladores de velocidad*

**SPENCER-FANO THEORY**

ES *teoria de spencer-fano*

**spending**

INIS: 1992-04-09; ETDE: 1981-07-06

ES *gasto*

**SPENT FUEL CASKS**

1994-07-14

(Until July 1994 this concept was indexed by CASKS.)

ES *cofres para transporte combust.irra*

**SPENT FUEL ELEMENTS**

ES *elementos combustibles agotados*

**SPENT FUEL STORAGE**

1996-04-16

ES *almacenamiento de combustibles irradiado*

**SPENT FUELS**

ES *combustibles gastados*



**SPENT LIQUORS**

INIS: 1993-02-15; ETDE: 1978-08-07  
Liquid effluent from the digestion of wood during pulping.  
ES soluciones gastadas

**SPENT SEED**

INIS: 2000-04-12; ETDE: 1979-04-11  
Restricted to MHD seeds.  
ES semilla gastada

**SPENT SHALES**

1992-04-13  
ES pizarras gastadas

**sperm**

ES esperma

**spermatids**

ES espermatidos

**SPERMATOCYTES**

ES espermatoцитos

**SPERMATOGENESIS**

ES espermatogenesis

**SPERMATOGONIA**

1975-11-07  
ES espermatogonia

**SPERMATOOZOA**

ES espermatozoides

**SPERMIDINE**

ES espermidina

**SPERMINE**

ES espermina

**SPERT-1 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.  
ES reactor spert-1

**SPERT-2 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1965.  
ES reactor spert-2

**SPERT-3 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1968.  
ES reactor spert-3

**SPERT-4 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1970.  
ES reactor spert-4

**sphalerite**

2000-04-12  
Zinc sulfide, ZnS, a cubic crystal.  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ES esfalerita

**sphene**

INIS: 1984-04-04; ETDE: 1981-11-24  
(This was a valid ETDE descriptor prior to January 1984.)  
ES esfena

**spher**

INIS: 2000-04-12; ETDE: 1981-01-27  
ES spher

**SPHERATOR**

ES esferator

**SPHERES**

ES esferas

**spheres (fuel)**

2000-04-12  
(From January 1975 to February 1997 FUEL SPHERES was a valid ETDE descriptor.)  
ES esferas (combustible)

**spherical aberrations**

INIS: 2000-04-12; ETDE: 1979-07-24  
ES aberraciones esféricas

**SPHERICAL CONFIGURATION**

ES configuracion esférica

**SPHERICAL HARMONICS**

ES armonicos esféricos

**SPHERICAL HARMONICS METHOD**

ES metodo de armonicos esféricos

**SPHERICAL MODEL**

ES modelo esférico

**SPHEROIDS**

INIS: 1976-02-11; ETDE: 1975-10-01  
ES esferoides

**SPHEROMAK DEVICES**

INIS: 1981-07-06; ETDE: 1979-10-23  
Tokamak with aspect ratio approximately equal to one.  
ES dispositivos spheromak

**SPHINGOMYELINS**

ES esfingomielinas

**SPICES**

1996-04-26  
ES especias

**spicules**

ES espiculas

**SPIDERS**

ES arañas

**spikes (thermal)**

ES espigas (termicas)

**SPILLWAYS**

INIS: 1992-10-05; ETDE: 1994-08-18  
(Prior to August 1994 SPILLWAY was a valid ETDE descriptor.)  
ES vertederos (hidraulicos)

**SPIN**

ES espin

**SPIN ECHO**

ES eco de espin

**SPIN EXCHANGE**

Not for chemical reactions.  
ES intercambio de espin

**SPIN FLIP**

ES cambio orientacion espin

**SPIN GLASS STATE**

INIS: 1978-07-03; ETDE: 1977-08-24  
A magnetic state in alloys of ferromagnetic material and nonmagnetic material in which the magnetic atoms are frozen into random orientation.  
ES estado vitreo del espin

**SPIN-LATTICE RELAXATION**

ES relajacion espin-red

**SPIN NETWORKS**

2014-02-26  
ES redes de spin

**spin-off**

2000-04-12  
ES beneficios indirectos

**SPIN-ON COATING**

INIS: 1999-08-19; ETDE: 1979-12-10  
ES recubrimiento spin-on

**SPIN-ON COATINGS**

INIS: 2000-04-12; ETDE: 1979-12-10  
ES recubrimientos spin-on

**spin-orbit interaction**

ES interaccion espin-orbita

**SPIN ORIENTATION**

For the process and condition in quantum physics only; see also POLARIZATION.  
ES orientacion del espin

**spin-spin interaction**

ES interaccion espin-espin

**SPIN-SPIN RELAXATION**

ES relajacion espin-espin

**SPIN WAVES**

ES ondas de espin

**SPINACH**

ES espinacas

**SPINAL CORD**

ES medula espinal

**spine**

ES espina dorsal

**SPINELS**

ES espinelas

**SPINOR FIELDS**

INIS: 1978-02-23; ETDE: 1978-05-01  
ES campos espinoriales

**spinor symmetry**

1984-12-04  
ES simetria espinorial

**SPINORS**

ES espinores

**SPIPERONE**

INIS: 1994-07-20; ETDE: 1987-04-24  
ES espiperona

**SPIRAL CONFIGURATION**

ES configuracion en espiral

**spiral orbit spectrometers**

ES espectrometros de orbita espiral

**SPIRAL READER DIGITIZERS**

ES numeradores de lectura en espiral

**SPIROCHAETES**

ES espiroquetas

**spitzer self-collision time**

ETDE: 2002-06-13  
ES tiempo colision-automatica spitzer

**spitzer self-collision time theory**

2000-04-12  
ES teoria de tiempo colision-automatica spitzer

**SPITZER THEORY**

ES teoria de spitzer

**spitzer value**

ES valor de spitzer

**SPLAT COOLING**

ES enfriamiento por aplastamiento

**SPLEEN**

ES bazo

**SPLEEN CELLS**

ES celulas del bazo

**SPLEEN COLONY FORMATION**

ES formacion de colonias en el bazo

**SPLENECTOMY**

ES esplenectomia

**SPLENOMEGALY**

ES esplenomegalia

**SPLICING**

INIS: 1995-06-09; ETDE: 1994-02-25  
The process by which introns are removed from gene transcripts to form mature messenger RNA molecules.

ES empalme

**SPLINE FUNCTIONS**

INIS: 1978-09-28; ETDE: 1978-10-19

ES funciones de spline

**split dose irradiation**

ES irradiacion en dosis fraccionada

**SPLIT-RING RESONATORS**

2014-10-28

Artificially engineered structures that deliver strong magnetic coupling for metamaterials.

ES resonadores split-ring

**SPLIT TABLE REACTOR**

INEEL, Idaho Falls, Idaho, USA.

ES reactor de mesa partida

**SPOIL BANKS**

INIS: 1992-09-01; ETDE: 1976-03-22

Banks of disturbed earth, mine wastes, tailings.

ES acumulaciones de residuos

**SPONDYLITIS**

ES espondilitis

**SPONTANEOUS COMBUSTION**

INIS: 2000-07-11; ETDE: 1975-08-19

ES combustion espontanea

**spontaneous emission (cooperative)**

INIS: 1993-11-09; ETDE: 2002-06-13

ES emision espontanea (cooperativa)

**SPONTANEOUS FISSION**

ES fision espontanea

**SPONTANEOUS FISSION RADIOISOTOPES**

INIS: 1986-06-09; ETDE: 1991-07-25

ES radisotopos de fision espontanea

**SPONTANEOUS MUTATIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

ES mutaciones espontaneas

**spontaneous potential logging**

INIS: 2000-04-12; ETDE: 1976-06-07

ES registro potencial espontaneo

**SPORADIC E**

ES e esporadica

**SPORES**

ES esporas

**SPOROZOA**

INIS: 1993-07-19; ETDE: 1981-06-17

ES esporozoos

**SPORT FACILITIES**

2004-09-14

ES instalaciones deportivas

**SPOT MARKET**

INIS: 1992-01-29; ETDE: 1979-12-10

ES mercado libre

**spot welding**

INIS: 1976-03-17; ETDE: 2002-06-13

ES soldeo por puntos

**spot welds**

INIS: 1976-03-17; ETDE: 2002-06-13

ES soldaduras por puntos

**SPR-2 REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA.

ES reactor spr-2

**SPR-3 REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA.

ES reactor spr-3

**SPR-4 REACTOR**

INIS: 1984-06-21; ETDE: 1982-08-11

Sandia Laboratories, Albuquerque, New Mexico, USA.

ES reactor spr-4

**spr-ii reactor**

ES reactor spr-ii

**spr-iii reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor spr-iii

**spr-iv reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor spr-iv

**SPRAY COATING**

ES revestimiento por pulverizacion

**SPRAY COOLING**

INIS: 1976-07-30; ETDE: 1976-11-01

ES enfriamiento por pulverizacion

**SPRAY DRYING**

ES secado por pulverizacion

**spray ponds**

1992-06-05

ES estanques por pulverizacion

**spray systems (containment)**

ES contencion (sistemas de aspersion)

**SPRAYED COATINGS**

ES revestimientos por pulverizacion

**SPRAYS**

ES chorros pulverizados

**SPREAD F**

ES f extendida

**SPRING-8 STORAGE RING**

INIS: 1990-09-24; ETDE: 1990-10-09

ES anillo de almacenamiento spring-8

**SPRINGS**

Mechanical springs only.

ES resortes

**springs (water)**

INIS: 2000-04-12; ETDE: 1980-06-06

ES resortes (agua)

**SPROUT INHIBITION**

ES inhibicion de la germinacion

**SPROUTING**

ES brotes

**SPRUCES**

INIS: 1991-12-13; ETDE: 1983-03-23

ES abetos

**spur reactor**

2000-04-12

Space Power Unit Reactor, 300 kw.

ES reactor spur

**SPURIIONS**

ES espurios

**SPUTTER-ION PUMPS**

ES bombas ionicas de pulverizacion

**SPUTTERING**

ES chisporroteo

**SQUALANE**

ES esqualano

**SQUALENE**

ES esqualeno

**SQUARE CONFIGURATION**

ES configuracion cuadrada

**square-wave generators**

ES generadores de onda cuadrada

**SQUARE-WELL POTENTIAL**

ES potencial de pozo cuadrado

**SQUARYLIUM DYES**

INIS: 2000-04-12; ETDE: 1979-05-03

ES tintes squarylium

**SQUID DEVICES**

Superconducting Quantum Interference Devices.

ES dispositivos squid

**SQUIRRELS**

1996-11-13

ES ardillas

**sr-0f reactor**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

ES reactor sr-0f

**SR-1 REACTOR**

ES reactor sr-1

**SR-305 REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1981.

ES reactor sr-305

**SR-3P REACTOR**

ETDE: 1975-09-11

ES reactor sr-3p

**SR-OA REACTOR**

Skoda National Corporations, Plzen, Czech Republic.

ES reactor sr-0a

**sr-ob reactor**

ES reactor sr-ob

**SRC-II PROCESS**

INIS: 2000-04-12; ETDE: 1977-08-24

Modified SRC process with higher field of liquid and gaseous products which are recovered by vacuum distillation.

ES proceso src-ii

**SRC PROCESS**

2000-04-04

ES proceso src

**SRE REACTOR**

Rockwell International, Santa Susana,  
California, USA.

ES reactor sre

**SRI LANKA**

ES sri lanka

**sriracha reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

ES reactor sriracha

**srn**

INIS: 1984-10-23; ETDE: 1984-11-08  
Standard Reference Materials.

ES mnr

**SRR-1 REACTOR**

2004-03-15

Atomic Energy Commission, Damascus, Syria.

ES reactor srr-1

**SRRC-UTR-100 REACTOR**

Scottish Universities Research and Reactor  
Centre, East Kilbride by Glasgow, United  
Kingdom.

ES reactor srcc-utr-100

**ssc**

INIS: 1985-01-18; ETDE: 2002-06-13  
Superconducting Super Collider.

ES css

**SSDL**

INIS: 1980-07-24; ETDE: 1980-08-12  
Secondary Standard Dosimetry Laboratories.

ES ssdl

**SSPX DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03  
Sustained Spheromak Physics Experiment,  
Lawrence Livermore National Laboratory,  
USA.

ES dispositivo sspcx

**ST LAWRENCE RIVER**

INIS: 1976-07-06; ETDE: 1976-08-25

ES rio saint laurent

**st lucie-1 reactor**

INIS: 1990-06-25; ETDE: 2002-06-13

ES reactor st lucie-1

**st lucie-2 reactor**

INIS: 1990-06-25; ETDE: 2002-06-13

ES reactor st lucie-2

**ST PETERSBURG INSTITUTE OF  
NUCLEAR PHYSICS**

1997-08-08

Until July 1997 this was known as the  
LENINGRAD INSTITUTE OF NUCLEAR  
PHYSICS.

ES instituto nuclear de leningrado

**ST TOKAMAK**

ES tokamak st

**staat amt atomsicherheit und  
strahlenschutz**

INIS: 2000-04-12; ETDE: 1985-08-09

ES staat amt atomsicherheit und  
strahlenschutz

**staatliches amt fuer atomsicherheit  
und strahlenschutz**

INIS: 1995-02-20; ETDE: 2002-06-13

ES staat amt atomsich strahlensch

**STABILITY**

ES estabilidad

**stability (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

ES estabilidad (reactor fisión)

**stability (reactor)**

2000-04-12

ES estabilidad (reactor)

**STABILIZATION**

1998-10-30

(Until October 1998 this concept was indexed  
by STABILITY.)

ES estabilizacion

**STABILIZED SUPERCONDUCTORS**

ES superconductores estabilizados

**STABLE ISOTOPES**

ES isotopos estables

**STACK DISPOSAL**

ES eliminacion por chimenea

**STACKING FAULTS**

ES defectos de apilamiento

**STACKS**

ES chimeneas de fabricas

**STACY REACTOR**

INIS: 2001-09-25; ETDE: 2001-11-30

JAERI, Tokai, Ibaraki, Japan.

ES reactor stacy

**STADE REACTOR**

ES reactor stade

**STAGED COMBUSTION**

INIS: 1992-07-21; ETDE: 1983-07-07

Combustion in which a fuel-rich stage is  
followed by an air-rich stage to control NOx  
emissions.

ES combustion graduada

**STAGNATION**

ES estancamiento

**STAGNATION POINT**

INIS: 1993-05-06; ETDE: 1976-09-14

Point in a field of flow about a body where the  
fluid particles have zero velocity with respect  
to the body.

ES punto de remanso

**STAINLESS STEEL-16-8-2**

INIS: 1993-10-03; ETDE: 1975-10-28

ES acero inoxidable-16-8-2

**STAINLESS STEEL-17-4PH**

INIS: 1993-10-03; ETDE: 1978-02-15

ES acero inoxidable-17-4ph

**STAINLESS STEEL-17-7PH**

INIS: 2000-04-12; ETDE: 1979-05-29

ES acero inoxidable-17-7ph

**STAINLESS STEEL-18-10**

INIS: 1993-10-03; ETDE: 1979-05-29

ES acero inoxidable-18-10

**stainless steel-18-4-1**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to 1989 this was a valid ETDE  
descriptor.)

ES acero inoxidable-18-4-1

**STAINLESS STEEL-18-8**

1993-10-03

ES acero inoxidable-18-8

**stainless steel-19-9dl**

2000-04-12

(Prior to 1989 this was a valid ETDE  
descriptor.)

ES acero inoxidable-19-9dl

**STAINLESS STEEL-20-25**

1993-10-03

ES acero inoxidable-20-25

**STAINLESS STEEL-21-6-9**

INIS: 1993-10-03; ETDE: 1979-12-10

ES acero inoxidable-21-6-9

**STAINLESS STEEL-301**

1993-10-03

ES acero inoxidable-301

**STAINLESS STEEL-302**

1993-10-03

ES acero inoxidable-302

**STAINLESS STEEL-303**

INIS: 2000-04-12; ETDE: 1985-10-10

ES acero inoxidable-303

**STAINLESS STEEL-304**

1993-10-03

ES acero inoxidable-304

**STAINLESS STEEL-304L**

1993-10-03

ES acero inoxidable-304l

**STAINLESS STEEL-305**

INIS: 1993-10-03; ETDE: 1976-04-19

ES acero inoxidable-305

**STAINLESS STEEL-308**

1993-10-03

ES acero inoxidable-308

**STAINLESS STEEL-308L**

INIS: 1993-10-03; ETDE: 1978-10-23

ES acero inoxidable-308l

**STAINLESS STEEL-309**

1993-10-03

ES acero inoxidable-309

**STAINLESS STEEL-309S**

1993-10-03

ES acero inoxidable-309s

**STAINLESS STEEL-310**

1993-10-03

ES acero inoxidable-310

**STAINLESS STEEL-316**

1993-10-03

ES acero inoxidable-316

**STAINLESS STEEL-316L**

1993-10-03

ES acero inoxidable-316l

**STAINLESS STEEL-317**

INIS: 2000-04-12; ETDE: 1978-09-11

ES acero inoxidable-317

**STAINLESS STEEL-318**

2000-04-12

ES acero inoxidable-318

**STAINLESS STEEL-321**

1993-10-03

ES acero inoxidable-321

**STAINLESS STEEL-329**

2000-04-12

ES acero inoxidable-329

**stainless steel-330**

INIS: 1997-01-28; ETDE: 1977-07-23

(Until October 1996 this was a valid  
descriptor.)

ES acero inoxidable-330

**STAINLESS STEEL-347**

1993-10-03

ES acero inoxidable-347

**STAINLESS STEEL-348**

1993-10-03

ES acero inoxidable-348

**STAINLESS STEEL-403**

1993-10-03

ES acero inoxidable-403

**STAINLESS STEEL-405**

1993-10-03

ES acero inoxidable-405

**STAINLESS STEEL-406**

2000-04-12

ES acero inoxidable-406

**STAINLESS STEEL-410**

1999-10-08

(Until October 1999 this was indexed by STEEL-CR13.)

ES acero inoxidable-410

**STAINLESS STEEL-422**

INIS: 2000-04-12; ETDE: 1976-11-01

ES acero inoxidable-422

**STAINLESS STEEL-430**

1993-10-03

ES acero inoxidable-430

**stainless steel-431**

INIS: 1997-01-28; ETDE: 1977-04-12

(Until October 1996 this was a valid descriptor.)

ES acero inoxidable-431

**STAINLESS STEEL-440**

1993-10-03

ES acero inoxidable-440

**STAINLESS STEEL-446**

1993-10-03

ES acero inoxidable-446

**stainless steel-441n**

INIS: 1997-01-28; ETDE: 1981-03-13

(Until October 1996 this was a valid descriptor.)

ES acero inoxidable-441n

**stainless steel-am-350**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES acero inoxidable-am-350

**STAINLESS STEEL-FV-548**

INIS: 2000-04-12; ETDE: 1979-05-25

ES acero inoxidable-fv-548

**stainless steel-fv548**

1983-11-07

ES acero inoxidable-fv548

**STAINLESS STEEL-JBK-75**

INIS: 2000-04-12; ETDE: 1980-01-24

ES acero inoxidable-jbk-75

**STAINLESS STEEL M-50**

INIS: 2000-04-12; ETDE: 1979-11-23

ES acero inoxidable m-50

**STAINLESS STEEL-PH-15-7-MO**

INIS: 2000-04-12; ETDE: 1979-05-29

ES acero inoxidable-ph-15-7-mo

**stainless steel-z2cn18-10**

INIS: 1997-01-28; ETDE: 1979-05-29

(Until October 1996 this was a valid descriptor.)

ES acero inoxidable-z2cn18-10

**stainless steel-z2cn18-10n**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z2cn18-10n

**stainless steel-z2cnd17-12**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z2cnd17-12

**stainless steel-z3cmn18-8-6n**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z3cmn18-8-6n

**stainless steel-z3cnd17-12**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z3cnd17-12

**stainless steel-z3cnd18-13**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z3cnd18-13

**stainless steel-z6cn18-10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z6cn18-10

**stainless steel-z6cnd17-12**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z6cnd17-12

**stainless steel-z6cnd17-13b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z6cnd17-13b

**stainless steel-z6cndt17-13b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z6cndt17-13b

**stainless steel-z6cnt18-10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z6cnt18-10

**stainless steel-z6cnt18-12b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z6cnt18-12b

**stainless steel-z8cnt18-10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero inoxidable-z8cnt18-10

**STAINLESS STEEL-ZCND17-13**

INIS: 1993-10-03; ETDE: 1979-05-29

ES acero inoxidable-zcnd17-13

**STAINLESS STEELS**

1996-07-23

(The UF terms below have been valid ETDE descriptors.)

ES aceros inoxidables

**STAINS**

ES manchas

**STAMEN**

ES estambres

**stamen hairs**

ES pelos estambrosos

**STAND DENSITY**

INIS: 1999-04-22; ETDE: 1988-01-15

Number of trees per unit area.

ES densidad de la plantacion

**standard electroweak model**

INIS: 2000-04-12; ETDE: 1985-03-26

ES modelo normalizado electroweak

**STANDARD INDUSTRIAL****CLASSIFICATION**

INIS: 2000-04-12; ETDE: 1980-08-12

ES clasificacion industrial normalizada

**standard man**

ES hombre patron

**STANDARD MODEL**

INIS: 1995-08-10; ETDE: 1985-03-26

For the local gauge theory based on a  $SU(3) \times SU(2) \times U(1)$  symmetry that describes strong, weak and electromagnetic interactions among elementary particles.

ES modelo standard

**STANDARD OF LIVING**

INIS: 2000-04-05; ETDE: 1978-10-23

(From November 1978 till March 1997 QUALITY OF LIFE was a valid ETDE descriptor.)

ES nivel de vida

**standard reference materials**

INIS: 1984-10-23; ETDE: 1984-11-08

ES materiales de referencia normalizados

**STANDARDIZATION**

1977-02-08

ES normalizacion

**STANDARDIZED TERMINOLOGY**

ES terminologia normalizada

**STANDARDS**

1991-08-14

ES normas

**standards (calibration)**

ETDE: 2002-06-13

ES normas (calibracion)

**standards (safety)**

ETDE: 2002-06-13

ES normas (seguridad)

**STANDARDS DOCUMENT**

INIS: 1987-09-22; ETDE: 1987-10-23

Use only in conjunction with literary indicator *W* for indexing the text of national or international standards.

ES documento de normas

**STANDBY MODE**

2004-05-13

ES modo de espera

**standing crop**

INIS: 2000-04-12; ETDE: 1977-01-28

ES produccion actual

**STANDING WAVES**

ES ondas estacionarias

**STANFORD 1.2-GEV LINAC**

1995-03-02

(Until February 1995 this descriptor was spelled STANFORD 1200-MEV LINAC.)

ES acelerador lineal stanford 1,2-gev

**stanford 1200-mev linac**

INIS: 1995-03-02; ETDE: 2002-06-13

(Until February 1995 this was a valid descriptor.)

ES acelerador lineal stanford 1200-mev

**STANFORD 20-GEV LINAC**

ES acelerador lineal stanford 20-gev

**stanford large detector**

INIS: 1991-12-17; ETDE: 2002-06-13

ES detector large stanford

**STANFORD LINEAR****ACCELERATOR CENTER**

INIS: 1995-02-17; ETDE: 1976-12-16

ES centr1 acelerador lineal stanford

**STANFORD LINEAR COLLIDER**

INIS: 1984-02-22; ETDE: 1983-06-20

ES collider lineal stanford

**STANFORD LINEAR COLLIDER  
DETECTOR**

INIS: 1992-01-14; ETDE: 1986-01-14

*A detector for the SLAC Linear Collider (SLC) designed to study electron-positron interactions up to 100 GeV.*

ES detector de colisiones lineales de stanford

**STANLEIGH MINE**

INIS: 1982-10-28; ETDE: 1982-11-30

ES mina de stanleigh

**STANNATES**

1997-06-17

*Specific compounds, except those of significance to energy research and development such as the NT listed below, should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES estanatos

**STANNIDES**

2013-07-08

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES estanidos

**STAPHYLOCOCCUS**

ES estafilococo

**stapp theory**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES teoria de stapp

**stapp-ypsilantis-metropolis theory**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

ES teor de stapp-ypsilantis-metropolis

**STAR ACCRETION**

ES acrecion estelar

**STAR BURNING**

INIS: 1978-08-30; ETDE: 1978-10-19

*Astrophysical processes only.*

ES combustion estelar

**STAR CLUSTERS**

ES enjambres estelares

**STAR DETECTOR**

2015-10-27

ES detector star

**STAR EVOLUTION**

ES evolucion de las estrellas

**star experiment**

2015-10-27

ES experimento star

**STAR MODELS**

INIS: 1975-10-23; ETDE: 1975-12-16

*Mathematical models of stars.*

ES modelos estelares

**STARCH**

ES almidon

**starch gum**

ES goma de almidon

**STARFIRE TOKAMAK**

INIS: 1981-07-06; ETDE: 1980-03-29

ES tokamak starfire

**starfish event**

1994-10-14

*A test made during PROJECT DOMINIC.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento starfish

**STARK EFFECT**

ES efecto stark

**STARK REACTOR***Schnell-Thermischen Argonaut Reaktor Karlsruhe.*

ES reactor stark

**STARQUAKES**

INIS: 2000-04-12; ETDE: 1976-04-19

ES temblor de estrellas

**STARS**

ES estrellas

**STARSPOTS**

INIS: 1984-02-22; ETDE: 1984-03-06

*Small regions of stellar surfaces that have a luminosity different from that of their surroundings. For the Sun use SUNSPOTS.*

ES parajes estelares

**START TOKAMAK**

INIS: 1994-03-15; ETDE: 1994-02-25

*Small Tight Aspect Ratio Tokamak at Culham Laboratories, Culham, UK.*

ES tokamak start

**START-UP**

INIS: 1986-04-04; ETDE: 1976-12-15

ES puesta en marcha

**start-up (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

ES puesta en marcha (reactor fisio)

**start-up (reactor)**

2000-04-12

ES puesta en marcha (reactor)

**starvation**

ES inanicion

**state buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

ES edificios de estado

**state diagrams**

ES diagramas de estado

**state enterprises**

INIS: 2000-04-12; ETDE: 1979-07-24

ES empresas de estado

**STATE GOVERNMENT**

INIS: 1980-11-07; ETDE: 1977-08-09

*For the government of a major subdivision of a nation, e.g., the governments of the individual States of the United States of America. For the government of a nation state use NATIONAL GOVERNMENT.*

ES gobierno de estados federados

**state liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES responsabilidad del estado

**STATE OFFICIALS**

INIS: 2000-04-12; ETDE: 1979-11-23

ES oficiales del estado

**states (energy)**

ES estados energeticos

**static electricity eliminators**

ETDE: 1976-05-19

ES eliminadores de electricidad estati

**static experiment critical facility**

INIS: 2001-09-25; ETDE: 2001-11-30

ES instalacion critica experimental estatica

**STATIC LOADS**

INIS: 1981-02-27; ETDE: 1976-08-04

ES cargas estaticas

**STATIC MASS SPECTROMETERS**

ES espectrometros de masa estaticos

**static reservoir pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ES presion de reserva estatica

**station black out**

2017-07-18

**STATION BLACKOUT**

2017-07-18

**stationary low power plant-1**

ES instalacion de baja potencia estacionaria-1

**stationary medium power plant-1**

1993-11-09

ES instalacion de media potencia estacionaria-1

**stationary medium power plant-1a**

1993-11-09

ES instalacion de media potencia estacionaria-1a

**STATIONARY POLLUTANT****SOURCES**

INIS: 1992-03-09; ETDE: 1977-03-08

*Use for general articles when sources are not named. See also specific stationary sources, e.g., FOSSIL-FUEL POWERPLANTS.*

ES fuentes estacionarias contaminadas

**STATISTICAL DATA**

INIS: 1980-09-12; ETDE: 1980-07-09

*Use only in conjunction with literary indicator N for data flagging.*

ES datos estadisticos

**STATISTICAL MECHANICS**

ES mecanica estadistica

**STATISTICAL MODELS**

ES modelos estadisticos

**STATISTICS**

1996-03-04

Limited to the indexing of information on the mathematical discipline of statistics or its application in nuclear science; for indexing numerical values of a statistical nature use *STATISTICAL DATA*.

ES estadistica

**statni urad pro jadernou bezpecnost**

INIS: 1998-01-29; ETDE: 1998-02-24

ES statni urad pro jadernou bezpecnost

**STATORS**

1977-01-25

ES estatores

**stauffer aquaclus process**

2000-04-12

A simple and efficient absorption method capable of reducing sulfur dioxide levels in diverse waste gas streams to low limits. All sulfur compounds in the tail gases are incinerated to sulfur dioxide which is then absorbed in the aquaclus solvent. (Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso aquaclus stauffer

**STEADY FLOW**

ES flujo estacionario

**STEADY-STATE CONDITIONS**

Reached when all transients fade out.

ES condiciones estacionarias

**STEADY-STATE D-T REACTORS**

ES reactores d-t de regimen estacionario

**STEADY-STATE FUSION REACTORS**

ES reactores de fusion regimen estacionario

**STEAM**

ES vapor

**STEAM CONDENSERS**

ES condensadores de vapor de agua

**steam coolant**

ES refrigerante vapor

**STEAM COOLED REACTORS**

1999-10-14

ES reactores refrigerados por vapor agua

**steam drive process**

INIS: 2000-04-12; ETDE: 1976-06-07

ES proceso accionado por vapor

**steam explosion process**

INIS: 2000-04-12; ETDE: 1984-10-10

ES proceso explosion de vapor

**steam generating heavy water reactor**

1993-11-09

ES reactor agua pesada generador vapor

**STEAM GENERATION**

INIS: 1986-07-09; ETDE: 1975-10-01

ES generacion de vapor de agua

**STEAM GENERATION PLANTS**

INIS: 2000-07-24; ETDE: 1981-06-13

ES plantas generacion de vapor de agua

**STEAM GENERATOR TUBE****RUPTURE**

2017-07-18

**STEAM GENERATORS**

ES generadores de vapor de agua

**STEAM INJECTION**

INIS: 1992-08-12; ETDE: 1976-03-11

ES inyeccion de vapor de agua

**STEAM-IRON PROCESS**

2000-04-12

Reactions in multiplicity of steel cylindrical retorts for hydrogen production.

ES proceso vapor-hierro

**STEAM JET EJECTORS**

ES eyectores de vapor de agua

**STEAM LINE BREAK ACCIDENTS**

2017-07-18

**STEAM LINES**

1975-11-27

ES conductos de vapor de agua

**STEAM MUFFLERS**

1992-07-20

For reduction of noise from escaping steam.

ES silenciadores de vapor de agua

**STEAM QUALITY**

ES calidad del vapor de agua

**STEAM REFORMER PROCESSES**

1999-01-29

ES procesos reformadores de vapor de agua

**STEAM SEPARATORS**

ES separadores de vapor de agua

**STEAM SOAK PROCESSES**

2000-04-12

ES procesos remojon de vapor de agua

**STEAM STRIPPING**

INIS: 2000-04-12; ETDE: 1984-12-10

ES destilacion por arrastre de vapor

**steam superheaters**

ES sobrecalentadores de vapor

**STEAM SYSTEMS**

2000-03-27

ES sistemas de vapor

**STEAM TRAPS**

INIS: 2000-03-27; ETDE: 1979-04-12

Devices that drain and remove condensate automatically from steam lines.

ES purgador de agua de vapor

**STEAM TURBINES**

ES turbinas de vapor de agua

**STEAMBOAT SPRINGS**

2000-04-12

Undeveloped geothermal field under exploration.

ES steamboat springs

**STEARATES**

INIS: 2000-04-12; ETDE: 1976-11-01

ES estearatos

**stearic acid**

ES acido estearico

**steel-000kh18n13**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-000kh18n13

**steel-000kh20n16ag6**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-000kh20n16ag6

**steel-000kh20n20**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 nickel-CHROMIUM STEELS was used for this concept in ETDE.)

ES acero-000kh20n20

**steel-000kh25**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-000kh25

**steel-000kh28**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-000kh28

**steel-00kh20n32t**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-000kh20n32t

**steel-03kh11n10m2t**

INIS: 1983-11-07; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-03kh11n10m2t

**steel-03kh11n10m2tk6**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-03kh11n10m2tk6

**steel-03kh13ag13**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-03kh13ag13

**steel-08g2sfb**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-08g2sfb

**steel-08kh18n10t**

INIS: 1983-11-07; ETDE: 1982-02-11

(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-08kh18n10t

**steel-0kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-29

ES acero-0kh16n15m3b

**steel-0kh18g8n2t**

INIS: 2000-04-12; ETDE: 1979-06-21

ES acero-0kh18g8n2t

**steel-0kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-0kh18n10t

**steel-0kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-0kh18n9t

**steel-0kh19nt**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-0kh19nt

**steel-0kh21n5t**

INIS: 1996-11-13; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 STEEL-CR21NI5TI was used for this concept in ETDE.)

ES acero-0kh21n5t

**steel-0kh22n5t**

INIS: 1996-11-13; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 STEEL-CR22NI5TI was used for this concept in ETDE.)

ES acero-0kh22n5t

**steel-1-kh18n20t3p**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept.)

ES acero-1-kh18n20t3p

**steel-10cd9-10**

INIS: 1997-01-28; ETDE: 1979-05-30  
(Until October 1996 this was a valid descriptor.)

ES acero-10cd9-10

**steel-10crninb910**

ETDE: 1979-05-30  
ES acero-10crninb910

**steel-12kh1mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-12kh1mf

**steel-12kh2mv8fb**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-12kh2mv8fb

**steel-12kh2nch**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-12kh2nch

**steel-12kh2v5fb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-12kh2v5fb

**steel-12khhm**

INIS: 1983-11-07; ETDE: 1979-05-30  
ES acero-12khhm

**steel-12khn3**

INIS: 1983-11-07; ETDE: 1979-05-31  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-12khn3

**steel-12khn3a**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-12khn3a

**steel-13cr6nimo**

INIS: 1996-11-13; ETDE: 2002-06-13  
ES acero-13cr6nimo

**steel-15cd9-10**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-15cd9-10

**steel-15kh1m1f**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-15kh1m1f

**steel-15kh1m1fl**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-15kh1m1fl

**steel-15kh2mfa**

INIS: 1983-11-07; ETDE: 1982-01-07  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-15kh2mfa

**steel-15khg2sfmr**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-15khg2sfmr

**steel-18kh16n6**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-18kh16n6

**steel-18kh2n4va**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-18kh2n4va

**steel-18mnv6**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-18mnv6

**steel-1kh12v2mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-1kh12v2mf

**steel-1kh16n14v2br ehp17**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-1kh16n14v2br ehp17

**steel-1kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-1kh16n15m3b

**steel-1kh16n4b**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-1kh16n4b

**steel-1kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-1kh18n10t

**steel-1kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-1kh18n9

**steel-1kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-1kh18n9t

**steel-20kh**

INIS: 1983-11-07; ETDE: 1979-06-21  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-20kh

**steel-20kh2n2m**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-20kh2n2m

**steel-20khmf**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-20khmf

**steel-20khn3mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-20khn3mf

**steel-20m5**

INIS: 1994-06-27; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-20m5

**steel-20n14**

INIS: 1996-11-13; ETDE: 1979-06-21  
(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 STEEL-N14 was used for this concept in ETDE.)

ES acero-20n14

**steel-22nimocr37**

INIS: 1981-02-27; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-22nimocr37

**steel-28cdv508**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to June 1989 this was a valid ETDE descriptor.)

ES acero-28cdv508

**steel-2kh13**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to June 1989 this was as valid ETDE descriptor.)

ES acero-2kh13

**steel-2kh18n8v2**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-2kh18n8v2

**steel-2kh8v8m2k8**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-2kh8v8m2k8

**steel-30n9k4**

INIS: 1994-07-01; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-30n9k4

**steel-37khn3t**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept in ETDE.)  
ES acero-37khn3t

**steel-38kh5msfa**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-38kh5msfa

**steel-38khmyua**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-38khmyua

**steel-3hk5s**

ETDE: 1979-05-31  
ES acero-3hk5s

**steel-3kh15n13yu3**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-3kh15n13yu3

**steel-40k14g18f**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to May 2001 this was a valid descriptor.)  
ES acero-40k14g18f

**steel-40kh**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-40kh

**steel-40kh13n8g8**

INIS: 1996-11-13; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor; from then till March 1997 STEEL-CR13MN8N18 was used for this concept.)  
ES acero-40kh13n8g8

**steel-40kh2n5sm**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept.)  
ES acero-40kh2n5sm

**steel-40khn**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-40khn

**steel-40khnma**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-40khnma

**steel-42kh2gsnm**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-42kh2gsnm

**steel-4kh12n8g8mfb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-4kh12n8g8mfb

**steel-4kh14nv2m**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-4kh14nv2m

**steel-5kh2mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-5kh2mf

**steel-60kh3g8n8v**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-60kh3g8n8v

**steel-7kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)  
ES acero-7kh18n9

**steel-9cr**

INIS: 1988-03-08; ETDE: 2002-06-13  
ES acero-9cr

**steel-9kh18**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-9kh18

**steel-9khs**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-9khs

**STEEL-ASTM-A105**

INIS: 2000-04-12; ETDE: 1979-05-29  
ES acero astm-a105

**STEEL-ASTM-A106**

1993-10-03  
ES acero astm-a106

**STEEL-ASTM-A212**

1993-10-03  
ES acero astm-a212

**STEEL-ASTM-A285**

INIS: 1993-10-03; ETDE: 1978-12-20  
ES acero astm-a285

**STEEL-ASTM-A302**

1993-10-03  
ES acero-astm-a302

**STEEL-ASTM-A350**

2000-04-12  
ES acero-astm-a350

**steel-astm-a350 (gr 1)**

INIS: 1983-11-09; ETDE: 2002-06-13  
ES acero-astm-a350 (gr 1)

**steel-astm-a350 (gr 2)**

INIS: 1983-11-09; ETDE: 2002-06-13  
ES acero-astm-a350 (gr 2)

**steel-astm-a350 (gr 3)**

INIS: 1996-11-13; ETDE: 2002-06-13  
ES acero-astm-a350 (gr 3)

**steel-astm-a350 (gr 4)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a350 (gr 4)

**STEEL-ASTM-A387**

INIS: 2000-04-12; ETDE: 1979-03-27  
ES acero-astm-a387

**steel-astm-a387 (gr 11)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a387 (gr 11)

**steel-astm-a387 (gr 12)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a387 (gr 12)

**steel-astm-a387 (gr 2)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a387 (gr 2)

**steel-astm-a387 (gr 21)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a387 (gr 21)

**steel-astm-a387 (gr 22)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a387 (gr 22)

**steel-astm-a387 (gr 5)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a387 (gr 5)

**steel-astm-a416**

INIS: 1997-01-28; ETDE: 1979-03-28  
(Until October 1996 this was a valid descriptor.)  
ES acero astm-a416

**STEEL-ASTM-A508**

1999-02-18  
ES acero-astm-a508

**steel-astm-a508 (gr 2)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a508 (gr 2)

**steel-astm-a508 (gr 3)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a508 (gr 3)

**steel-astm-a508 (gr 4)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a508 (gr 4)

**steel-astm-a508 (gr 5)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a508 (gr 5)

**STEEL-ASTM-A516**

INIS: 1993-10-03; ETDE: 1976-02-19  
ES acero-astm-a516

**STEEL-ASTM-A533**

1993-01-28  
For grade A or B use STEEL-MNNIMO, and for grade C or D use STEEL-MNMO.  
ES acero astm-a533

**steel-astm-a533 (gr a)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a533 (gr a)

**steel-astm-a533 (gr b)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a533 (gr b)

**steel-astm-a533 (gr c)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a533 (gr c)

**steel-astm-a533 (gr d)**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-astm-a533 (gr d)



**STEEL-ASTM-A533-B**

1999-05-27

ES acero-astm-a533-b

**STEEL-ASTM-A537**

INIS: 1993-10-03; ETDE: 1981-01-27

ES acero-astm-a537

**STEEL-ASTM-A542**

1993-10-03

ES acero-astm-a542

**STEEL-ASTM-A543**

1993-10-03

ES acero-astm-a543

**STEEL-ASTM-A572**

INIS: 2000-04-12; ETDE: 1979-12-17

ES acero-astm-a572

**STEEL-CD-4MCU**

INIS: 2000-04-12; ETDE: 1979-09-06

ES acero-cd-4mcu

**STEEL-CR10MO2**

INIS: 1988-03-08; ETDE: 1989-11-06

ES acero-cr10mo2

**STEEL-CR11NI10MO2TI-L**

1983-11-07

ES acero-cr11ni10mo2ti-l

**STEEL-CR12**

1983-11-07

ES acero-cr12

**STEEL-CR12MONIV**

INIS: 1984-02-23; ETDE: 1990-11-26

ES acero-cr12moniv

**STEEL-CR12MOV**

1983-11-08

ES acero-cr12mov

**STEEL-CR13**

INIS: 1999-10-08; ETDE: 1983-11-19

ES acero-cr13

**STEEL-CR13AL**

1983-11-07

ES acero-cr13al

**steel-cr13mn8ni8**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

ES acero-cr13mn8ni8

**steel-cr13ni6mo-l**

INIS: 1997-01-28; ETDE: 1990-11-26

(Until October 1996 this was a valid descriptor.)

ES acero-cr13ni6mo-l

**STEEL-CR15NI15MOTIB**

1983-11-07

ES acero-cr15ni15motib

**STEEL-CR16**

1983-11-07

ES acero-cr16

**STEEL-CR16NI**

INIS: 1996-11-13; ETDE: 1983-11-19

(From April 1977 till March 1997 STAINLESS STEEL-431 was a valid ETDE descriptor.)

ES acero-cr16ni

**STEEL-CR16NI13MONBV**

1983-11-07

ES acero-cr16ni13monbv

**STEEL-CR16NI15MO3NB**

1983-11-07

ES acero-cr16ni15mo3nb

**STEEL-CR16NI16MONB**

1983-11-07

ES acero-cr16ni16monb

**STEEL-CR16NI8MO2**

1983-11-07

ES acero-cr16ni8mo2

**STEEL-CR16NI9MO2**

2003-01-23

ES acero-cr16ni9mo2

**STEEL-CR17CU4NI4NB-L**

INIS: 1983-11-07; ETDE: 1989-11-06

ES acero-cr17cu4ni4nb-l

**steel-cr17mn15nni**

INIS: 1996-07-23; ETDE: 1984-01-27

(Until July 1996 this was a valid descriptor.)

ES acero-cr17mn15nni

**STEEL-CR17MO**

1983-11-07

ES acero-cr17mo

**STEEL-CR17NI12MO3**

1983-11-07

ES acero-cr17ni12mo3

**STEEL-CR17NI12MO3-L**

1983-11-07

ES acero-cr17ni12mo3-l

**STEEL-CR17NI12MONB**

1983-11-07

ES acero-cr17ni12monb

**STEEL-CR17NI13**

INIS: 1985-09-06; ETDE: 1990-11-26

ES acero-cr17ni13

**STEEL-CR17NI13MO2TI**

1983-11-07

ES acero-cr17ni13mo2ti

**STEEL-CR17NI13MO3TI**

1983-11-07

ES acero-cr17ni13mo3ti

**STEEL-CR17NI4MO3**

INIS: 1996-11-13; ETDE: 1983-11-16

(From 1974 till March 1997 STAINLESS STEEL-AM-350 was a valid ETDE descriptor.)

ES acero-cr17ni4mo3

**STEEL-CR17NI7**

1983-11-07

ES acero-cr17ni7

**STEEL-CR18**

1983-11-07

ES acero-cr18

**STEEL-CR18NI10**

1983-11-07

ES acero-cr18ni10

**STEEL-CR18NI10-L**

INIS: 1996-11-13; ETDE: 1983-11-16

(From May 1979 till March 1997 STAINLESS STEEL-Z2CN18-10 was a valid ETDE descriptor.)

ES acero-cr18ni10-l

**STEEL-CR18NI10TI**

1983-11-07

ES acero-cr18ni10ti

**STEEL-CR18NI11**

1983-11-07

ES acero-cr18ni11

**STEEL-CR18NI11NB**

1983-11-07

ES acero-cr18ni11nb

**STEEL-CR18NI11NBCO**

INIS: 1983-11-07; ETDE: 1984-02-10

ES acero-cr18ni11nbco

**STEEL-CR18NI12**

1983-11-07

ES acero-cr18ni12

**STEEL-CR18NI12TI**

1983-11-07

ES acero-cr18ni12ti

**STEEL-CR18NI8**

1983-11-07

ES acero-cr18ni8

**STEEL-CR18NI9**

1983-11-07

ES acero-cr18ni9

**STEEL-CR18NI9TI**

1983-11-07

ES acero-cr18ni9ti

**STEEL-CR19NI10**

1983-11-07

ES acero-cr19ni10

**STEEL-CR19NI10-L**

1983-11-07

ES acero-cr19ni10-l

**STEEL-CR20NI11**

1983-11-07

ES acero-cr20ni11

**STEEL-CR20NI11-L**

1983-11-07

ES acero-cr20ni11-l

**STEEL-CR21MN9NI6**

1983-11-07

ES acero-cr21mn9ni6

**steel-cr21ni5ti**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

ES acero-cr21ni5ti

**steel-cr22ni5ti**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

ES acero-cr22ni5ti

**STEEL-CR23NI14**

1983-11-07

ES acero-cr23ni14

**STEEL-CR23NI18**

1983-11-07

ES acero-cr23ni18

**STEEL-CR25**

1983-11-07

ES acero-cr25

**STEEL-CR25NI20**

1983-11-07

ES acero-cr25ni20

**steel-cr26ni5mo-l**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

ES acero-cr26ni5mo-l

**STEEL-CR2MO**

INIS: 1996-11-13; ETDE: 1983-11-09  
(From May 1979 till March 1997 STEEL-10CD9-10 was a valid ETDE descriptor; from May 1979 till June 1989 STEEL-15CD9-10 was a valid ETDE descriptor.)  
ES acero-cr2mo

**STEEL-CR2MONINB**

1983-11-07  
ES acero-cr2moninb

**STEEL-CR2MOV**

1983-11-07  
ES acero-cr2mov

**STEEL-CR2NIMOV**

INIS: 1986-05-23; ETDE: 1990-11-26  
ES acero-cr2nimov

**STEEL-CR5MO**

1983-11-07  
ES acero-cr5mo

**STEEL-CR9MO**

INIS: 1984-02-23; ETDE: 1990-11-26  
ES acero-cr9mo

**STEEL-CR9MONBV**

INIS: 1996-11-13; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)  
ES acero-cr9monbv

**STEEL-CRALNIMO**

1983-11-07  
ES acero-cralnimo

**STEEL-CRMO**

1983-11-07  
ES acero-crmo

**STEEL-CRMOV**

1983-11-07  
ES acero-crmov

**STEEL-CRNI**

1983-11-07  
ES acero-crni

**steel-din-1-4301**

INIS: 1983-11-07; ETDE: 1980-08-12  
(Prior to December 1988 this was a valid ETDE descriptor.)  
ES acero din-1-4301

**steel-din-1-4449**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero din-1-4449

**steel-din-1-4919**

INIS: 1983-11-18; ETDE: 1980-08-12  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-4919

**steel-din-1-4948**

INIS: 1983-11-07; ETDE: 1979-05-29  
Equivalent to STAINLESS STEEL-304.  
(prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din 1-4948

**steel-din-1-4970**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-4970

**steel-din-1-4981**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-4981

**steel-din-1-4988**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-4988

**steel-din-1-6310**

INIS: 1983-11-08; ETDE: 1980-05-07  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-6310

**steel-din-1-6342**

INIS: 1983-11-07; ETDE: 1980-08-12  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-6342

**steel-din-1-6343**

INIS: 1983-11-08; ETDE: 1980-08-12  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-6343

**steel-din-1-6348**

INIS: 1996-07-23; ETDE: 1980-08-12  
(Prior to March 1989 this was a valid ETDE descriptor; from March 1989 till March 1997 STEEL-NI3MOV was used for this concept.)  
ES acero din-1-6348

**steel-din-1-6742**

INIS: 1983-11-08; ETDE: 1980-08-12  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-6742

**steel-din-1-6751**

INIS: 1983-11-07; ETDE: 1980-08-12  
ES acero din-1-6751

**steel-din-1-6770**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-6770

**steel-din-1-6950**

INIS: 1983-11-07; ETDE: 1980-08-12  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero din-1-6950

**steel-ehp 678**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-ehp 678

**steel-ehp 679**

INIS: 1983-11-07; ETDE: 2002-06-13  
ES acero-ehp 679

**steel-ehp678**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-ehp678

**steel-ehp679**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)  
ES acero-ehp679

**steel-ehp699**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-ehp699

**steel-ht-9**

INIS: 1985-09-06; ETDE: 2002-06-13  
ES acero-ht-9

**STEEL-IN-787**

INIS: 2000-04-12; ETDE: 1976-08-24  
ES acero-in-787

**steel industry**

INIS: 1992-03-10; ETDE: 1979-12-10  
ES industria del acero

**steel-jfms**

INIS: 1988-03-08; ETDE: 2002-06-13  
ES acero-jfms

**steel-kh12**

INIS: 1983-11-07; ETDE: 1979-05-31  
ES acero-kh12

**steel-kh12m**

INIS: 1983-11-08; ETDE: 1979-05-29  
ES acero-kh12m

**steel-kh12n20t3p**

INIS: 2000-04-12; ETDE: 1979-05-31  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 nickel-CHROMIUM STEELS was used for this concept.)  
ES acero-kh12n20t3p

**steel-kh13**

INIS: 1983-11-07; ETDE: 1979-05-31  
ES acero-kh13

**steel-kh13s2yu2bt**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-kh13s2yu2bt

**steel-kh14k9n6m5**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-kh14k9n6m5

**steel-kh14n8yum2**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-kh14n8yum2

**steel-kh15n20m2t2**

INIS: 2000-04-12; ETDE: 1979-05-29  
ES acero-kh15n20m2t2

**steel-kh15n7yum2**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-kh15n7yum2

**steel-kh15n9yu**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
ES acero-kh15n9yu

**steel-kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-29  
ES acero-kh16n15m3b

**steel-kh16n9m2**

INIS: 2003-01-23; ETDE: 1979-05-29  
(Prior to January 2003 this was a valid descriptor.)

ES acero-kh16n9m2

**steel-kh17n13m2t**

INIS: 1983-11-07; ETDE: 1979-05-29

ES acero-kh17n13m2t

**steel-kh17n13m3t**

INIS: 1983-11-07; ETDE: 1979-05-29

ES acero-kh17n13m3t

**steel-kh17n5m3**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-kh17n5m3

**steel-kh18**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero kh18

**steel-kh18n10**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero kh18n10

**steel-kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh18n10t

**steel-kh18n12t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh18n12t

**steel-kh18n22v2t2**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept.)

ES acero-kh18n22v2t2

**steel-kh18n8**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-kh18n8

**steel-kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh18n9

**steel-kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh18n9t

**steel-kh20n45b**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-kh20h45b

**steel-kh23n18**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh23n18

**steel-kh25**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh25

**steel-kh5m**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ES acero-kh5m

**steel-khn35vt**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept.)

ES acero-khn35vt

**STEEL-MNCUMO**

1983-11-07

ES acero-mncumo

**STEEL-MNMO**

1983-11-07

ES acero-mnmo

**STEEL-MNNIMO**

INIS: 1999-05-27; ETDE: 1983-11-09

ES acero-mnnimo

**STEEL-MNNIMOV**

1983-11-07

ES acero-mnnimov

**steel-n26kht1**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept.)

ES acero-n26kht1

**steel-n36khtyu**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

ES acero-n36khtyu

**steel-ni17cr14moti-l**

INIS: 1997-01-28; ETDE: 1990-11-26  
(Until October 1996 this was a valid descriptor.)

ES acero-ni17cr14moti-l

**STEEL-NI25CR20**

1983-11-07

ES acero-ni25cr20

**STEEL-NI26CR15TI2MOVALB**

1983-11-07

ES acero-ni26cr15ti2movalb

**STEEL-NI36CR12TI3AL-L**

1983-11-07

ES acero-ni36cr12ti3al-l

**steel-ni36cr18**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)

ES acero-ni36cr18

**STEEL-NI3CR**

1983-11-07

ES acero-ni3cr

**STEEL-NI3CRMO**

1983-11-07

ES acero-ni3crmo

**STEEL-NI3CRMOV**

1983-11-07

ES acero-ni3crmov

**steel-ni3mov**

INIS: 1996-07-23; ETDE: 1983-11-10  
(Until July 1996 this was a valid descriptor.)

ES acero-ni3mov

**steel-ni4**

INIS: 1997-01-28; ETDE: 1984-02-10  
(Until October 1996 this was a valid descriptor.)

ES acero-ni4

**STEEL-NI4CRW**

1983-11-07

ES acero-ni4crw

**STEEL-NICR**

1983-11-07

ES acero-nicr

**STEEL-NICRMO**

1983-11-07

ES acero-nicrmo

**STEEL-NIMOCR**

1983-11-07

ES acero-nimocr

**steel-r18**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-r18

**steel-sae-1006**

INIS: 1997-01-28; ETDE: 1977-04-13  
(Until October 1996 this was a valid descriptor.)

ES acero-sae-1006

**STEEL-SAE-1045**

INIS: 2000-04-12; ETDE: 1979-06-21

ES acero-sae-1045

**steel vnt**

INIS: 1997-01-28; ETDE: 1978-12-20  
(Prior to March 1997 this was a valid ETDE descriptor.)

ES acero vnt

**steel-vzh102**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to June 1989 this was a valid ETDE descriptor. From then till March 1997 NICKEL-CHROMIUM STEELS was used for this concept.)

ES acero-vzh102

**steel-x20crmov 121**

INIS: 1984-04-25; ETDE: 2002-06-13

ES acero-x20crmov 121

**STEEL-X6CRNI1811**

INIS: 1993-10-03; ETDE: 1979-05-29

ES acero-x6crni1811

**steel-z10cdnbv9**

INIS: 1997-01-28; ETDE: 1979-05-29  
(Prior to March 1997 this was a valid ETDE descriptor.)

ES acero-z10cdnbv9

**steel-z10cdv7**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ES acero-z10cdv7

**STEELS**

ES aceros

**steenstrupine**

INIS: 1997-01-28; ETDE: 1991-10-22  
(Until October 1996 this was a valid descriptor.)

ES steenstrupine

**STEK REACTOR**

ES reactor stek

**STELLAR ACTIVITY**

1984-12-04

ES actividad estelar

**STELLAR ATMOSPHERES**

For the Sun use SOLAR ATMOSPHERE or one of its NTs.

ES atmosferas estelares

**stellar burning**

INIS: 1978-08-30; ETDE: 1978-10-19

ES combustion de estrellas

**STELLAR CHROMOSPHERES**

INIS: 1984-11-30; ETDE: 1984-12-27

ES cromosferas estelares

**STELLAR CORONAE**

INIS: 1984-02-22; ETDE: 1984-03-06

For the Sun use SOLAR CORONA.

ES corona estelar

**STELLAR FLARES**

For the Sun use SOLAR FLARES.

ES erupciones estelares

**STELLAR MAGNETOSPHERES**

ES magnetosferas estelares

**STELLAR RADIATION**

INIS: 1976-02-11; ETDE: 1975-07-29

ES radiacion estelar

**stellar spots**

INIS: 1984-02-22; ETDE: 1984-03-06

ES lugares estelares

**STELLAR WINDS**

For the Sun use SOLAR WIND.

ES vientos estelares

**STELLARATOR MODEL C**

ES estelarator modelo c

**STELLARATOR TYPE REACTORS**

INIS: 1995-01-16; ETDE: 1976-09-15

ES reactores tipo estelarator

**STELLARATORS**

1996-07-18

(CLASP DEVICE, PULSATOR STELLARATOR, TOR DEVICES, and W STELLARATORS have been valid ETDE descriptors.)

ES estelaratores

**STELLITE**

1996-11-13

ES estelita

**stellite 156**

INIS: 1996-07-17; ETDE: 1978-10-30

(Until July 1996 this was a valid descriptor.)

ES estelita 156

**STELLITE 6**

INIS: 1993-10-03; ETDE: 1978-10-30

ES estelita 6

**stellite 6 (deloro)**

INIS: 1996-11-13; ETDE: 1984-07-10

ES estelita 6 (deloro)

**stem (plant)**

ES tallo (planta)

**STEM CELLS**

ES células madres indiferenciadas

**STEMMING MATERIALS**

INIS: 2000-04-12; ETDE: 1979-08-08

ES materiales para arranque

**STENDAL-1 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05

Stendal, Federal Republic of Germany.

ES reactor stendal-1

**stepanov method**

INIS: 2000-04-12; ETDE: 1980-02-11

ES metodo stepanov

**stepper motors**

2006-07-03

Electric motors which turn through a certain angle, e.g. 90 deg, when a pulsed signal is applied.

ES motores graduales

**STEREOCHEMISTRY**

ES estereoquímica

**STERILE INSECT RELEASE**

ES suelta de insectos esteriles

**STERILE MALE TECHNIQUE**

ES tecnica del macho esteril

**STERILE NEUTRINOS**

2016-12-12

hypothetical neutrinos interacting only through gravity.

ES neutrinos esteriles

**STERILITY**

ES esterilidad

**STERILIZATION**

ES esterilizacion

**STERLING-1 REACTOR**

Rochester Gas and Electric Corp., Oswego, New York, USA. Canceled in 1980 before construction began.

ES reactor sterling-1

**STERLING-2 REACTOR**

2000-04-12

Rochester Gas and Electric Corp., Oswego, New York, USA. Canceled in 1980 before construction began.

ES reactor sterling-2

**STERLING EVENT**

ES acontecimiento sterling

**STERN-GERLACH EXPERIMENT**

ES experiencia de stern-gerlach

**STERNHEIMER FORMULA**

ES formula de sternheimer

**STEROID HORMONES**

ES hormonas esteroides

**STEROIDS**

ES esteroides

**STEROLS**

1996-10-23

ES esteroles

**stes**

INIS: 2000-04-12; ETDE: 1982-05-24

ES stes

**STF REACTOR**

INIS: 1977-06-13; ETDE: 1976-11-17

ANL, Argonne, Illinois, USA.

ES reactor stf

**STH**

ES sth

**stiffness**

INIS: 1984-04-04; ETDE: 2002-06-13

ES consistencia

**stilbamidine**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES estilbamidina

**STILBENE**

ES estilbeno

**STILBESTROL**

ES estilbestrol

**still gas**

INIS: 2000-04-12; ETDE: 1979-12-10

ES gas inmovil

**STILLAGE**

INIS: 2000-04-12; ETDE: 1980-11-25

The mash from an alcoholic fermentation after removal of the alcohol in a still.

ES residuos de destilacion

**stilton-hushed echo event**

INIS: 2000-04-12; ETDE: 1975-09-11

ES acontecimiento stilton-hushed echo

**stimulants (central nervous system)**

INIS: 1993-11-09; ETDE: 1981-04-20

ES estimulantes (sistema nervioso central)

**STIMULATED EMISSION**

1999-10-14

ES emision estimulada

**stimulated emission devices**

INIS: 2000-01-06; ETDE: 1981-08-21

ES dispositivos de emision estimulada

**STIMULATION**

1999-04-16

ES estimulo

**stimulation (explosive)**

INIS: 1975-08-22; ETDE: 2002-06-13

ES estimulacion (explosiva)

**STIMULI**

ES estímulos

**STIR REACTOR**

Atomics International Div., Rockwell International, Santa Susana, California, USA. Shut down in 1972.

ES reactor stir

**STIRLING CYCLE**

ES ciclo de stirling

**STIRLING ENGINES**

Engines that operate on the stirling thermodynamic cycle.

ES motores de stirling

**STIRRING**

ES batido

**STISHOVITE**

INIS: 2000-04-12; ETDE: 1977-10-20

A mineral consisting essentially of silicon dioxide.

ES stishovita

**stm**

INIS: 2000-04-12; ETDE: 1999-09-09

ES stm

**STOCHASTIC COOLING**

INIS: 1981-08-31; ETDE: 1979-10-23

Gradual reduction of emittance of coasting charged-particle beams by feedback sensing and correcting statistical fluctuations of beam position or momentum.

ES refrigeracion estocastica

**stochastic momentum cooling**

INIS: 1982-04-13; ETDE: 1982-05-07

ES enfriamiento del momento estocastico

**STOCHASTIC PROCESSES**

ES procesos estocasticos

**STOCKBARGER METHOD**

ES metodo de stockbarger

**stockholm r-1 reactor**

ES reactor r-1 de estocolmo

**STOCKPILES**

1999-07-12

(Until July 1999 this information was indexed by INVENTORIES.)

ES almacenes de existencias

**stocks**

INIS: 2000-04-12; ETDE: 1979-05-02

ES productos almacenados

**STOERMER THEORY**

ES teoria de stoermer

**STOICHIOMETRY**

1986-05-26

(Prior to June 1986 CHEMICAL COMPOSITION was used for this concept.)

ES estequiometria

**STOKERS**

INIS: 1992-03-16; ETDE: 1976-09-14

Mechanical devices used in boilers or furnaces for feeding coal, removing refuse, controlling air supply, and mixing with combustibles for efficient combustion.

ES fogoneros

**STOKES LAW**

ES ley de stokes

**STOKES NUMBER**

2013-07-19

ES numero de stokes

**STOKES PARAMETERS**

ES parametros de stokes

**STOMACH**

ES estomago

**STOMATA**

INIS: 1992-09-04; ETDE: 1976-01-07

ES estoma

**stone and webster coal solution gasification process**

INIS: 2000-04-12; ETDE: 1976-08-24

ES proceso gasificacion solucion carbon stone and webster

**stone and webster gasification****process**

INIS: 2000-04-12; ETDE: 1976-08-04

Process for production of low-sulfur fuels from coal by stepwise addition of hydrogen to coal. Enough hydrogen is added in the first step to convert coal to liquids, which are then hydrogasified to methane, ethane, and aromatic liquid products.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso de gasificacion stone and webster

**STONE AND WEBSTER IONIC****PROCESS**

2000-04-12

Desulfurization process using aqueous caustic soda solution to absorb sulfur dioxide; solution is regenerated in electrolytic cells.

ES proceso ionico stone and webster

**STONE METEORITES**

ES meteoritos petreos

**stone-webster reference pwr**

INIS: 1984-06-21; ETDE: 2002-06-13

ES pwr referencial stone-webster

**stoddy**

INIS: 2000-04-12; ETDE: 1978-12-20

ES stoddy

**stopping (particle absorption)**

ES frenado de particulas

**STOPPING POWER**

Includes the concepts of total atomic, total linear, and total mass stopping power.

ES poder de frenado

**stoppings (ventilation barriers)**

1996-04-18

ES tabiques de ventilacion

**STOR-M TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

Saskatchewan Torus-Modified.

ES tokamak stor-m

**STORAGE**

1996-04-16

ES almacenamiento

**storage (spent fuel)**

2000-04-12

ES almacenamiento (combustible gastado)

**storage (wastes)**

2000-04-12

ES almacenamiento (residuos)

**storage batteries**

INIS: 2000-04-12; ETDE: 1976-05-13

ES baterias de almacenamiento

**storage batteries (lead-acid)**

INIS: 1992-05-04; ETDE: 1976-05-13

ES baterias de almacenamiento (plomo-acido)

**storage devices (data)**

ES dispositivos de almacenamiento (datos)

**STORAGE FACILITIES**

INIS: 1984-01-18; ETDE: 1977-01-28

ES instalaciones de almacenamiento

**STORAGE LIFE**

ES duracion del almacenamiento

**storage pools (fuel)**

INIS: 1985-01-17; ETDE: 2002-06-13

ES piscinas de almacenamiento (combustible)

**STORAGE RINGS**

1996-07-08

(Prior to August 1996 PRECETRON STORAGE RING was a valid ETDE descriptor.)

ES anillos de almacenamiento

**storage tubes**

ES tubos de almacenamiento

**STORED ENERGY**

ES energia almacenada

**stores**

INIS: 2000-04-12; ETDE: 1981-01-09

ES tiendas

**STORM DOORS**

INIS: 2000-04-12; ETDE: 1977-06-21

ES puertas tormenta

**STORM WINDOWS**

INIS: 2000-04-12; ETDE: 1977-06-21

ES ventanas tormenta

**STORMS**

INIS: 1992-03-31; ETDE: 1975-11-26

ES tormentas

**stover**

INIS: 1991-12-11; ETDE: 1979-04-11

(This concept in ETDE should be indexed by the coordination of the descriptor AGRICULTURAL WASTES with a descriptor indicating the field crop.)

ES rastrojo

**STOVES**

INIS: 1993-02-15; ETDE: 1976-08-04

ES hornillos

**stoves (coal burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

ES estufas (combustion de carbon)

**stoves (electric)**

INIS: 1993-02-15; ETDE: 2001-03-07

ES estufas (electricas)

**stoves (gas burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

ES estufas (combustion de gas)

**stoves (wood burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

ES estufas (combustion de madera)

**STOWAGE**

INIS: 2000-04-12; ETDE: 1979-12-17

Positioning for safekeeping, e.g., heliostat inversion during hailstorms.

ES estibaje

**STOWING**

INIS: 2000-04-12; ETDE: 1979-06-06

ES arrumazon

**STP-3M DEVICE**

INIS: 1993-03-10; ETDE: 1993-04-16

Nagoya University, Japan.

ES dispositivo stp-3m

**str reactor (shield test)**

ES reactor str (ensayo de soldeo)

**str reactor (split table)**

ES reactor str (mesa partida)

**STRAGGLING**

2008-10-20

Variation in the range of a particle traversing matter due to random collisions along its path. Coordinate with descriptor for the particle involved.

ES variacion aleatoria

**STRAHLENSCHUTZKOMMISSION**

INIS: 1978-11-24; ETDE: 1980-07-23

ES strahlenschutzkommission

**STRAIGHT-LINE PATH****APPROXIMATION**

INIS: 1975-09-16; ETDE: 1975-10-01

Assumes that transverse-momentum transfer is small in high-energy particle interactions.

ES aproximacion de trayectoria rectilinea

**STRAIN AGING**

ES envejecimiento por deformacion plastica

**STRAIN GAGES**

(From September 1976 till March 1997

TENSIO METERS was a valid ETDE descriptor.)

ES tensiometros

**STRAIN HARDENING**

ES endurecimiento por deformacion

**STRAIN RATE**

INIS: 1986-05-23; ETDE: 1976-01-07

ES grado de deformacion

**STRAIN SOFTENING**

1977-07-05

A softening of a metal exhibited during deformation. It can occur at either high or low temperatures, depending upon the metal.

ES ablandamiento por deformacion

**STRAINS**

ES deformaciones

**strait event**

INIS: 2000-04-12; ETDE: 1977-06-21

ES acontecimiento strait

**STRAIT OF HORMUZ**

INIS: 1992-06-04; ETDE: 1980-10-27

ES estrecho de hormuz

**STRAND BREAKS**

1998-02-16

ES roturas de filamentos

**strange baryons**

INIS: 1987-12-21; ETDE: 1988-03-16

ES bariones extraños

**STRANGE MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

ES mesones extraños

**STRANGE PARTICLES**

1995-10-04

ES particulas extrañas

**STRANGENESS**

ES extrañezas

**STRANGENESS ANALOG****RESONANCES**

ES resonancias analogas de extrañeza

**STRANGENESS-EXCHANGE****REACTIONS**

INIS: 1981-11-27; ETDE: 1979-04-12

Nuclear reactions in which strangeness of reactants is altered.

ES reacciones de intercambio de extrañeza

**STRANGEONIUM**

INIS: 1995-10-04; ETDE: 1988-02-01

A bound state of strange and anti strange quarks.

ES estrangeonio

**STRASBOURG-CRONENBOURG REACTOR**

Univ. of Strasbourg Reactor Dept., Strasbourg, France.

ES reactor de strasbourg-cronenbourg

**STRATA CONTROL**

INIS: 1993-02-16; ETDE: 1978-05-03

Measures taken to control movement of geologic strata.

ES control de estratos

**STRATA MOVEMENT**

INIS: 1992-08-28; ETDE: 1978-05-03

ES movimiento de estratos

**strategic defense initiative**

INIS: 1994-09-22; ETDE: 1984-11-29

ES iniciativa de defensa estrategica

**STRATEGIC PETROLEUM****RESERVE**

INIS: 1999-10-08; ETDE: 1977-10-20

ES reserva de petroleo estrategica

**STRATEGIC POINTS**

Points in the fuel cycle at which measurement of the flow of nuclear material would be useful for safeguards purposes.

ES puntos estrategicos

**STRATIFICATION**

ES estratificacion

**STRATIFIED CHARGE ENGINES**

2000-04-12

ES motores de camara de precombustion

**STRATIGRAPHY**

That branch of geology which treats of the formation, composition, sequence, and correlation of the stratified rocks as parts of the earth's crust.

ES estratigrafia

**STRATOSPHERE**

ES estratosfera

**STRAW**

INIS: 1991-12-11; ETDE: 1978-12-11

ES paja

**STRAWBERRIES**

ES fresas

**STRAY RADIATION**

ES radiacion parasita

**STREAK CAMERAS**

INIS: 1986-10-29; ETDE: 1984-09-21

Cameras which produce two-dimensional images where time is one coordinate.

ES camaras de imagen estriada

**STREAK PHOTOGRAPHY**

ES fotografia de imagen estriada

**STREAMER SPARK CHAMBERS**

ES camaras de chispas de trazas

**streaming (radiation)**

ES radiacion (canalizacion)

**STREAMS**

INIS: 1999-03-15; ETDE: 1976-04-19

(Until March 1999 this concept was indexed in INIS by RIVERS.)

ES corrientes (agua)

**streets**

1992-03-05

ES calles

**strelkinite**

INIS: 2000-04-12; ETDE: 1975-12-16

(Prior to August 1996 this was a valid ETDE descriptor.)

ES estrelkinita

**strength (compression)**

ES resistencia (compresion)

**strength (flexural)**

ES resistencia (flexion)

**strength (fracture)**

ES resistencia (fractura)

**strength (impact)**

ES resistencia (impacto)

**strength (shear)**

ES resistencia (cizalla)

**strength (tensile)**

ES resistencia (traccion)

**strength (ultimate)**

1980-05-14

ES resistencia (limite de ruptura)

**strength (yield)**

ES resistencia (limite elastico)

**STRENGTH FUNCTIONS**

ES funciones de fuerza

**streptidine kinase**

INIS: 2000-04-12; ETDE: 1981-04-20

(Prior to March 1997 this was a valid ETDE descriptor.)

ES streptidine kinase

**STREPTOCOCCAL PROTEINASE**

INIS: 1984-01-18; ETDE: 1981-01-12

Code number 3.4.22.10.

ES proteinasa estreptococica

**STREPTOCOCCUS**

ES estreptococos

**streptokinase**

1984-01-18

(Prior to January 1984 this was a valid descriptor, and older material is so indexed.)

ES estreptoquinasa

**STREPTOMYCES**

ES estreptomices

**STREPTOMYCIN**

ES estreptomycinina

**STREPTOZOCIN**

INIS: 2000-03-29; ETDE: 1981-04-20

ES estreptozocina

**streptozotocin**

2000-03-29

ANTIBIOTICS, ANTINEOPLASTIC DRUGS.

(Prior to March 2000, this concept was indexed by SACCHARIDES and NITROSO COMPOUNDS in combination with a descriptor for the application, e.g.)

ES estreptozotocina

**streptozotocin 7**

2000-04-12

(Prior to April 1981, this concept in ETDE was indexed by ANTIBIOTICS, NITROSO COMPOUNDS, and SACCHARIDES.)

ES estreptozotocina 7

**stress (biological)**ES *tension (biologica)***STRESS ANALYSIS**

ES analisis de tensiones

**stress concentration factors**

INIS: 1978-08-14; ETDE: 2002-06-13

ES *factores de concentracion tensiones***STRESS CORROSION**ES *corrosion bajo tensiones***STRESS INTENSITY FACTORS**

INIS: 1978-08-14; ETDE: 1978-10-19

ES *factores de intensidad de las tensiones***STRESS RELAXATION**ES *relajacion de tensiones***stress relieving**ES *descarga de esfuerzo***STRESSES***For mechanical stress only; see also BIOLOGICAL STRESS.*ES *tensiones***stretch model**ES *modelo stretch***STRETFORD PROCESS**

2000-04-12

*Process for sweetening natural and industrial gases by complete removal of hydrogen sulfide and partial removal of organic sulfur compounds; gas is washed with aqueous solution containing sodium carbonate, sodium vanadate, anthraquinonedisulfonic acid.*ES *proceso streford***STRIATIONS**ES *estrias***STRING MODELS***Treating the interactions of extended particles through breaking and connection of strings.*ES *modelos de cuerdas vibrantes***STRING THEORY**

2007-08-13

*Attempt to unify all the fundamental interactions in nature; it has five components: one bosonic string theory and four superstring theories.*ES *teoria de cuerdas***strip mining**

INIS: 1975-10-09; ETDE: 2002-02-27

ES *explotacion por excavadores***STRIPED BASS**

INIS: 1992-09-08; ETDE: 1978-01-23

ES *lobinas rayadas***stripper foils**ES *chapas galvanizadas***strippers**ES *selectores***STRIPPING***For nuclear reactions only; for electron stripping use ELECTRON LOSS.*ES *reacciones de cesion***STRONG-ABSORPTION MODEL**ES *modelo de la absorcion fuerte***STRONG-COUPPLING MODEL**ES *modelo de acoplamiento fuerte***STRONG INTERACTIONS**ES *interacciones fuertes***strongly damped heavy ion reactions**

INIS: 1993-11-09; ETDE: 2002-06-13

ES *reactor de iones pesad. fuert.amort***STRONGLY IONIZED GASES***Ionization factor above 10(-4).*ES *gases fuertemente ionizados***STRONTIUM**ES *estroncio***STRONTIUM 100**

INIS: 1979-04-27; ETDE: 1979-05-25

ES *estroncio 100***STRONTIUM 101**

INIS: 1984-06-21; ETDE: 1984-03-19

ES *estroncio 101***STRONTIUM 102**

INIS: 1986-01-21; ETDE: 1985-08-08

ES *estroncio 102***STRONTIUM 103**

2007-07-27

ES *estroncio 103***STRONTIUM 104**

2007-07-27

ES *estroncio 104***STRONTIUM 105**

2007-07-27

ES *estroncio 105***STRONTIUM 73**

2007-07-27

ES *estroncio 73***STRONTIUM 74**

2007-07-27

ES *estroncio 74***STRONTIUM 75**

INIS: 1996-06-17; ETDE: 1996-05-31

ES *estroncio 75***STRONTIUM 76**

INIS: 1992-03-26; ETDE: 1992-08-12

ES *estroncio 76***STRONTIUM 77**

INIS: 1976-10-29; ETDE: 1976-12-16

ES *estroncio 77***STRONTIUM 78**

1976-01-27

ES *estroncio 78***STRONTIUM 79**ES *estroncio 79***STRONTIUM 80**ES *estroncio 80***STRONTIUM 81**ES *estroncio 81***STRONTIUM 82**ES *estroncio 82***STRONTIUM 83**ES *estroncio 83***STRONTIUM 84**ES *estroncio 84***STRONTIUM 84 TARGET**

ETDE: 1976-07-09

ES *blanco de estroncio 84***STRONTIUM 85**ES *estroncio 85***STRONTIUM 86**ES *estroncio 86***STRONTIUM 86 TARGET**

ETDE: 1976-07-09

ES *blanco de estroncio 86***STRONTIUM 87**ES *estroncio 87***STRONTIUM 87 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

ES *blanco de estroncio 87***STRONTIUM 88**ES *estroncio 88***STRONTIUM 88 TARGET**

ETDE: 1976-07-09

ES *blanco de estroncio 88***STRONTIUM 89**ES *estroncio 89***STRONTIUM 90**ES *estroncio 90***STRONTIUM 90 TARGET**

INIS: 1983-09-01; ETDE: 1976-11-01

ES *blanco de estroncio 90***STRONTIUM 91**ES *estroncio 91***STRONTIUM 92**ES *estroncio 92***STRONTIUM 93**ES *estroncio 93***STRONTIUM 94**ES *estroncio 94***STRONTIUM 95**ES *estroncio 95***STRONTIUM 96**ES *estroncio 96***STRONTIUM 97**ES *estroncio 97***STRONTIUM 98**ES *estroncio 98***STRONTIUM 99**

1976-03-17

ES *estroncio 99***STRONTIUM ADDITIONS***Alloys containing not more than 1% Sr are listed here.*ES *adiciones de estroncio***STRONTIUM ALLOYS**

1996-07-23

*Alloys containing more than 1% Sr.*ES *aleaciones de estroncio***strontium base alloys**

1996-07-23

*(Until July 1996 this was a valid descriptor.)*ES *aleaciones de base estroncio***STRONTIUM BORIDES**

1996-07-23

*(From July 1996 to February 2008**STRONTIUM COMPOUNDS + BORIDES**was used for this concept.)*ES *boruros de estroncio***STRONTIUM BROMIDES**ES *bromuros de estroncio***STRONTIUM CARBIDES**ES *carburos de estroncio***STRONTIUM CARBONATES**ES *carbonatos de estroncio*

**STRONTIUM CHLORIDES**

ES cloruros de estroncio

**STRONTIUM COMPLEXES**

ES complejos de estroncio

**STRONTIUM COMPOUNDS**

1996-07-23

ES compuestos de estroncio

**STRONTIUM FLUORIDES**

ES fluoruros de estroncio

**STRONTIUM HALIDES**

2012-07-25

ES haluros de estroncio

**STRONTIUM HYDRIDES**

ES hidruros de estroncio

**STRONTIUM HYDROXIDES**

ES hidroxidos de estroncio

**STRONTIUM IODIDES**

ES yoduros de estroncio

**STRONTIUM IONS**

ES iones estroncio

**STRONTIUM ISOTOPES**

1999-02-01

ES isotopos de estroncio

**STRONTIUM NITRATES**

ES nitratos de estroncio

**STRONTIUM OXIDES**

ES oxidos de estroncio

**STRONTIUM PERCHLORATES**

INIS: 1988-02-02; ETDE: 1977-11-28

ES percloratos de estroncio

**STRONTIUM PHOSPHATES**

ES fosfatos de estroncio

**STRONTIUM SILICATES**

ES silicatos de estroncio

**STRONTIUM SULFATES**

ES sulfatos de estroncio

**STRONTIUM SULFIDES**

ES sulfuros de estroncio

**STRONTIUM TITANATES**

INIS: 1990-05-17; ETDE: 1976-09-28

ES titanatos de estroncio

**STRONTIUM TUNGSTATES**

INIS: 1979-04-27; ETDE: 1976-11-17

ES volframatos de estroncio

**STRONTIUM URANATES**

INIS: 1991-09-16; ETDE: 1978-11-14

ES uranatos de estroncio

**strophanthin**

INIS: 1990-12-07; ETDE: 1984-06-14

(Prior to December 1990, this was a valid descriptor.)

ES estrofantina

**STROPHANTHINS**

INIS: 2000-04-12; ETDE: 1981-04-20

ES estrofantinas

**STROPHANTIN**

2000-04-12

ES estrofantina

**STRUCTURAL BEAMS**

INIS: 2000-04-03; ETDE: 1977-08-24

ES haces estructurales

**structural buckling**

ES pandeo estructural

**STRUCTURAL CHEMICAL ANALYSIS**

ES analisis quimico estructural

**structural materials**

ES materiales estructurales

**STRUCTURAL MODELS**

ES modelos de estructura

**structure (crystal)**

ES estructura (cristalina)

**structure (molecular)**

INIS: 2000-04-12; ETDE: 1975-12-16

ES estructura (molecular)

**STRUCTURE-ACTIVITY RELATIONSHIPS**

INIS: 1984-12-04; ETDE: 1983-11-23

ES correlacion de estructura-actividad

**STRUCTURE FACTORS**

INIS: 1981-05-11; ETDE: 1978-12-20

*In macroscopic particle systems, for factors related to intensity of diffracted beam used in structure determination for liquids and solids, as by X-ray diffraction.*

ES factores de estructura

**STRUCTURE FUNCTIONS***Momentum distribution of constituents within an elementary particle.*

ES funciones de estructura

**structures (buildings)**

ES estructuras (edificaciones)

**structures (mechanics)**

ES estructuras (mecanicas)

**STRUTINSKY THEORY**

ES teoria de strutinsky

**STRYCHNINE**

ES estriquina

**STSF ASSEMBLY***Gulf, San Diego, California, USA. Subcritical Time-of-Flight Spectrum Facility.*

ES conjunto stsf

**STTFUA**

INIS: 2000-04-12; ETDE: 1981-06-13

*Solar thermal Test Facility Users Association.*

ES sttfua

**stud welding**

INIS: 1976-03-17; ETDE: 2002-06-13

ES soldo de esparragos (proceso)

**studs**

ES clavijas

**studsvik fr-0 reactor**

ES reactor fr-o de studsvik

**studsvik r-2 reactor**

ES reactor de studsvik r-2

**studsvik r2-0 reactor**

ES reactor de studsvik r2-o

**sturgis-floating nuclear power plant**

1993-11-09

ES sturgis (instituto energia nuclear flotante)

**STURM-LIOUVILLE EQUATION**

ES ecuacion de sturm-liouville

**STX DEVICES**

INIS: 1999-03-03; ETDE: 1986-03-04

*A very low aspect ratio toroidal confinement device that can operate as a tokamak, as a pinch, or as a reversed-field pinch. As a tokamak, the spherical torus confines a plasma that is characterized by high toroidal beta, low poloidal beta, large neutral elongation, high plasma current for a given edge q, and strong paramagnetism.*

ES dispositivos stx

**STYRENE**

ES estireno

**styrene-divinylbenzene copolymer**

ES copolimero del estireno-divinilbenc

**styrene polymers**

ES polimeros del estireno

**SU-2 GROUPS**

ES grupos su-2

**SU-3 GROUPS**

ES grupos su-3

**SU-4 GROUPS**

ES grupos su-4

**SU-5 GROUPS**

ES grupos su-5

**SU-6 GROUPS**

ES grupos su-6

**SU-7 GROUPS**

INIS: 1981-02-27; ETDE: 1981-03-13

ES grupos su-7

**SU-8 GROUPS**

INIS: 1976-10-07; ETDE: 1976-11-01

ES grupos su-8

**SU-9 GROUPS**

INIS: 1981-02-27; ETDE: 1989-09-18

ES grupos su-9

**SU GROUPS**

ES grupos su

**SUBBITUMINOUS COAL**

1992-05-22

*Coal that is intermediate between bituminous coal and lignite.*

ES carbon subbituminoso

**SUBCELLULAR DISTRIBUTION**

INIS: 1987-04-28; ETDE: 1985-12-13

ES distribucion subcelular

**subcellular organelles**

INIS: 2000-04-12; ETDE: 1991-08-21

ES organos subcelulares

**subcontractors**

INIS: 1986-07-09; ETDE: 1983-03-23

ES subcontratistas

**SUBCOOLED BOILING**

ES ebullicion bajo enfriamiento

**SUBCOOLING**

ES subenfriamiento

**SUBCRITICAL ASSEMBLIES**

ES conjuntos subcriticos

**subcritical flow**

ES flujo subcritico

**subcritical time-of-flight spectrum facility**

1993-11-09

ES instalacion espect.tiem.vuelo subcr



**subcriticality**

INIS: 1979-01-18; ETDE: 1994-08-18  
(Prior to August 1994, this was a valid ETDE descriptor.)

ES *subcriticidad*

**SUBCUTANEOUS INJECTION**

ES *inyeccion subcutanea*

**SUBDUCTION ZONES**

INIS: 2000-04-12; ETDE: 1985-08-22  
*Narrow belts in which one lithospheric plate descends under another.*

ES *zonas de subduccion*

**SUBLETHAL IRRADIATION**

ES *irradiacion subletal*

**SUBLIMATION**

ES *sublimacion*

**SUBLIMATION COOLING**

ES *enfriamiento por sublimacion*

**SUBLIMATION HEAT**

ES *calor de sublimacion*

**SUBMARINE CANYONS**

INIS: 2000-04-12; ETDE: 1981-10-24  
*Steep valley-like submarine depressions crossing the continental margin.*

ES *desfiladeros submarinos*

**SUBMARINES**

*Any self-powered underwater craft or towed underwater barges and arrays.*

ES *submarinos*

**SUBMERGED ARC WELDING**

ES *soldeo por arco sumergido*

**subsidence (ground)**

INIS: 1982-07-22; ETDE: 1975-10-01

ES *subsistencia (suelo)*

**subsidies**

INIS: 1982-12-03; ETDE: 1979-05-03  
(Prior to April 1997 this was a valid ETDE descriptor.)

ES *subsidios*

**SUBSONIC FLOW**

ES *flujo subsonico*

**substitution equivalent**

INIS: 2000-04-12; ETDE: 1979-05-31

ES *equivalente de sustitucion*

**substitution techniques**

ES *tecnicas de sustitucion*

**SUBSTOICHIOMETRY**

ES *substoiquiometria*

**SUBSTRATES**

ES *substratos*

**subsurface environments**

INIS: 2000-04-12; ETDE: 1985-06-21  
(Prior to August 1992 this was a valid ETDE descriptor.)

ES *medio ambientes del subsuelo*

**SUBSURFACE STRUCTURES**

1999-10-15  
ES *estructuras subterranas*

**subsystem test facility**

INIS: 2000-04-12; ETDE: 1980-11-08  
ES *instalacion de ensayo subsistema*

**SUBTERRENE PENETRATORS**

*Rock-melting equipment for excavation, drilling, and tunneling.*  
ES *penetradores subterranos*

**suburbs**

ES *suburbios*

**SUCCINIC ACID**

ES *acido succinico*

**sucker rod pumps**

INIS: 2000-04-12; ETDE: 1984-05-10

ES *bombas aspirantes de varilla*

**sucrose**

ES *sucrosa*

**SUDAN**

ES *sudan*

**SUDBURY NEUTRINO OBSERVATORY**

INIS: 1992-08-06; ETDE: 1992-09-10

*Sudbury, Ontario, Canada.*

ES *observatorio de neutrinos sudbury*

**SUDDEN APPROXIMATION**

1975-08-22

*A high energy limit which assumes that the internal motions of the target are slow compared with the duration of the collision.*

ES *aproximacion repentina*

**SUDDEN COMMENCEMENTS**

ES *principios bruscos*

**SUDDEN IONOSPHERIC DISTURBANCE**

ES *perturbaciones ionosfericas bruscas*

**SUEZ CANAL**

INIS: 1992-06-04; ETDE: 1978-02-14

ES *canal de suez*

**sugar**

ES *azucar*

**SUGAR BEETS**

INIS: 1991-12-16; ETDE: 1977-06-02

ES *remolachas azucareras*

**SUGAR CANE**

ES *caña de azucar*

**SUGAR INDUSTRY**

INIS: 2000-05-08; ETDE: 1981-08-04

ES *industria azucarera*

**sugars**

ES *azucares*

**SUGAWARA THEORY**

ES *teoria de sugawara*

**SUJB**

INIS: 1998-01-29; ETDE: 1998-02-24  
*State Office for Nuclear Safety, Czech Republic.*

ES *subj*

**SULF-X PROCESS**

INIS: 2000-04-12; ETDE: 1985-02-22  
*The sulf-x process is a wet absorption process that utilizes a slurry of regenerated ferrous sulfide solids to achieve removal of 90 to 99% of sulfur dioxide from boiler flue gases by wet scrubbing. It is technically feasible for use with all fossil-fuel types.*

ES *proceso sulf-x*

**sulfadiazine**

1996-10-23  
(Until October 1996 this was a valid descriptor.)

ES *sulfadiazina*

**SULFAMIC ACID**

1994-07-01

ES *acido sulfurico*

**SULFANILIC ACID**

ES *acido sulfanilico*

**SULFATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

ES *minerales de sulfato*

**SULFATE-REDUCING BACTERIA**

INIS: 1991-10-24; ETDE: 1984-05-08

ES *bacterias reductoras de sulfatos*

**SULFATES**

1997-06-19

*For salts only; see also SULFURIC ACID ESTERS.*

ES *sulfatos*

**SULFATION**

INIS: 2000-04-12; ETDE: 1991-07-08

*Conversion of a compound into a sulfate by the oxidation of sulfur or the addition of a sulfate group.*

ES *sulfatacion*

**SULFENAMIDES**

2000-04-12

ES *sulfenamidas*

**sulfex process**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ES *proceso sulfex*

**sulphydryl compounds**

ES *compuestos de sulfhidrilo*

**SULFHIDRYL RADICALS**

ES *radicales sulfhidrilo*

**SULFIBAN PROCESS**

INIS: 2000-04-12; ETDE: 1976-09-14

*A process for coke oven gas desulfurization using mono-ethanolamine scrubbing.*

ES *proceso sulfiban*

**SULFIDATION**

INIS: 1982-09-21; ETDE: 1979-07-24

ES *sulfuracion*

**SULFIDE MINERALS**

INIS: 1984-04-25; ETDE: 1982-05-12

(From March 1977 till February 1995 CINNABAR was a valid ETDE descriptor; from April 1975 till March 1997 SPHALERITE was a valid ETDE descriptor.)

ES *minerales sulfurosos*

**SULFIDES**

1997-06-18

ES *sulfuros*

**sulfinic acids**

INIS: 1984-04-04; ETDE: 2000-11-27

ES *acidos sulfinicos*

**SULFINOL PROCESS**

2000-04-12

*Process for removal of acidic gas constituents, such as hydrogen sulfide, carbon dioxide, COS, and mercaptans, from natural, refinery, and synthesis gases and lng feedstocks.*

ES *proceso sulfinol*

**sulfite waste liquor**

INIS: 1993-02-15; ETDE: 1978-08-08

ES *licor de residuos al sulfito*

**SULFITES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor, except for the NTs listed below.*

ES sulfitos

**SULFOCHLORINATION**

ES sulfocloracion

**sulfocyanides**

ES sulfocianuros

**SULFONAMIDES**

1996-10-23

ES sulfonamidas

**SULFONATES**

1997-06-19

*For salts of sulfonic acids; for esters see SULFONIC ACID ESTERS.*

ES sulfonatos

**SULFONATION**

ES sulfonacion

**SULFONES**

1996-10-23

ES sulfonas

**SULFONIC ACID ESTERS**

1997-06-19

ES ester de los acidos sulfonicos

**SULFONIC ACIDS**

1996-10-23

ES acidos sulfonicos

**sulfophenyl-naphthalene-sulfonic acid**

1996-10-23

*(Prior to March 1997 SPADNS was used for this concept in ETDE.)*

ES sulfofenil-naftaleno-sulfona

**sulfox process**

INIS: 2000-04-12; ETDE: 1976-01-23

*Conversion of hydrogen sulfide in some refinery gas or water streams to high-purity molten sulfur. Process operates on aqueous solution of ammonia and hydrogen sulfide, which may be refinery sour water or rich solution obtained by absorbing hydrogen sulfide from refinery gas with aqueous ammonia recycled from sulfox unit. (Prior to March 1994, this was a valid ETDE descriptor.)*

ES proceso sulfox

**SULFOXIDES**

ES sulfoxidos

**SULFREEN PROCESS**

2000-04-12

*Process for desulfurization of residue gas from Claus tail unit to produce liquid S; hydrogen sulfide and sulfur dioxide are made to react at temperatures below the S dew point of the reaction gas mixture.*

ES proceso sulfreen

**SULFUR**

ES azufre

**SULFUR 24**

INIS: 1978-02-23; ETDE: 1978-05-01

ES azufre 24

**SULFUR 26**

2007-04-23

ES azufre 26

**SULFUR 27**

INIS: 1986-08-19; ETDE: 1984-05-08

ES azufre 27

**SULFUR 28**

INIS: 1989-09-14; ETDE: 1984-05-08

ES azufre 28

**SULFUR 29**

ES azufre 29

**SULFUR 30**

ES azufre 30

**SULFUR 31**

ES azufre 31

**SULFUR 32**

ES azufre 32

**SULFUR 32 BEAMS**

ES haces de azufre 32

**SULFUR 32 REACTIONS**

ES reacciones de azufre 32

**SULFUR 32 TARGET**

ETDE: 1976-07-09

ES blanco de azufre 32

**SULFUR 33**

ES azufre 33

**SULFUR 33 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ES reacciones de azufre 33

**SULFUR 33 TARGET**

ETDE: 1976-07-09

ES blanco de azufre 33

**SULFUR 34**

ES azufre 34

**SULFUR 34 REACTIONS**

ES reacciones de azufre 34

**SULFUR 34 TARGET**

ETDE: 1976-07-09

ES blanco de azufre 34

**SULFUR 35**

ES azufre 35

**SULFUR 36**

ES azufre 36

**SULFUR 36 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

ES reacciones de azufre 36

**SULFUR 36 TARGET**

ETDE: 1976-07-09

ES blanco de azufre 36

**SULFUR 37**

ES azufre 37

**SULFUR 38**

ES azufre 38

**SULFUR 38 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

ES haces de azufre 38

**SULFUR 39**

ES azufre 39

**SULFUR 39 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-07-18

ES reacciones de azufre 39

**SULFUR 40**

ES azufre 40

**SULFUR 41**

INIS: 1976-03-17; ETDE: 1976-02-19

ES azufre 41

**SULFUR 42**

INIS: 1976-03-17; ETDE: 1976-02-19

ES azufre 42

**SULFUR 43**

INIS: 1980-07-24; ETDE: 1980-02-11

ES azufre 43

**SULFUR 44**

INIS: 1986-04-02; ETDE: 1986-07-03

ES azufre 44

**SULFUR 45**

INIS: 1989-09-14; ETDE: 1989-10-16

ES azufre 45

**SULFUR 46**

INIS: 1989-09-14; ETDE: 1989-10-16

ES azufre 46

**SULFUR 47**

INIS: 1989-09-14; ETDE: 1989-10-16

ES azufre 47

**SULFUR 48**

INIS: 1990-04-19; ETDE: 1990-05-16

ES azufre 48

**SULFUR 49**

2007-04-23

ES azufre 49

**SULFUR ADDITIONS**

2000-04-12

ES adiciones de azufre

**sulfur carbides**

ES carburos de azufre

**SULFUR CHLORIDES**

ES cloruros de azufre

**SULFUR COMPLEXES**

ES complejos de azufre

**SULFUR COMPOUNDS**

ES compuestos de azufre

**SULFUR CONTENT**

INIS: 1992-02-04; ETDE: 1980-08-12

ES contenido de azufre

**SULFUR CYCLE**

INIS: 1991-10-22; ETDE: 1979-03-05

ES ciclo del azufre

**SULFUR DIOXIDE**

1991-12-11

*(Prior to January 1992, this was indexed by SULFUR OXIDES.)*

ES dióxido de azufre

**SULFUR FLUORIDES**

ES fluoruros de azufre

**SULFUR HALIDES**

2012-07-25

ES haluros de azufre

**sulfur hydrides**

ES hidruros de azufre

**SULFUR IONS**

ES iones azufre

**SULFUR ISOTOPES**

1999-07-16

ES isotopos de azufre

**SULFUR METERS**

INIS: 1983-02-04; ETDE: 1978-12-11

ES medidores de azufre

**SULFUR NITRIDES**

ES nitruros de azufre

**SULFUR ORES**

INIS: 2000-04-12; ETDE: 1978-06-14

ES minas de azufre

**SULFUR OXIDES**

ES oxidos de azufre

**SULFUR-OXIDIZING BACTERIA**

INIS: 1991-10-24; ETDE: 1984-01-27

ES bacteria oxidacion-azufre

**sulfur sulfides**

ES sulfuros de azufre

**SULFUR TRIOXIDE**

1992-05-22

ES trioxido de azufre

**SULFURIC ACID**

Prior to August 2012 the concept "hydrogen sulfates" was indexed here.

ES acido sulfurico

**SULFURIC ACID ESTERS**

1978-04-21

ES esterres del acido sulfurico

**SULFUROUS ACID**

ES acido sulfuroso

**SULFURYL COMPOUNDS**

1994-09-29

ES compuestos de azufre

**SUM RULES**

ES reglas de suma

**SUMMER-1 REACTOR**

South Carolina Electric and Gas Co., Jenkinsville, South Carolina, USA.

ES reactor summer-1

**SUMMIT-1 REACTOR**

Delmarva Power and Light Co., Kent Co., Delaware, USA. Canceled in 1975 before construction began.

ES reactor summit-1

**SUMMIT-2 REACTOR**

Delmarva Power and Light Co., Kent Co., Delaware, USA. Canceled in 1975 before construction began.

ES reactor summit-2

**SUN**

ES sol

**SUN BEAM OPERATION**

INIS: 2000-04-12; ETDE: 1986-11-20

ES operaci3n haz sol

**SUN CHARTS**

INIS: 2000-04-12; ETDE: 1980-03-04  
Charts that map the height angle and horizontal angle of the sun for a given location and time.

ES planos solares

**SUN SHADES**

INIS: 2000-04-12; ETDE: 1975-10-01

ES sombras solares

**SUNDESERT-1 REACTOR**

INIS: 1977-10-17; ETDE: 1977-05-07  
San Diego Gas and Electric Co., Blythe, California, USA. Canceled in 1978 before construction began.

ES reactor de sundesert-1

**SUNDESERT-2 REACTOR**

INIS: 1977-10-17; ETDE: 1977-05-07  
San Diego Gas and Electric Co., Blythe, California, USA. Canceled in 1978 before construction began.

ES reactor de sundesert-2

**SUNFLOWER OIL**

INIS: 2000-04-12; ETDE: 1984-03-06

ES aceite de girasol

**SUNFLOWERS**

ES girasoles

**SUNIST SPHEROMAK**

2006-07-25

Department of Engineering Physics, Tsinghua University, and Institute of Physics, China Academy of Science, Beijing, China.

ES spheromak sunist

**SUNNYSIDE DEPOSIT**

INIS: 2000-04-12; ETDE: 1977-05-07

ES deposito sunnyside

**SUNSHINE PROJECT**

ES proyecto sunshine

**SUNSPOTS**

ES manchas solares

**super high frequency radiation**

1999-10-15

ES radiacion de super alta frecuencia

**SUPER-KAMIOKANDE NEUTRINO DETECTOR**

2016-12-12

A large water Cherenkov detector located at 1,000 m underground, Hida-city, Gifu, Japan

ES detector de neutrinos super-kamiokande

**SUPER KUKLA REACTOR**

1975-11-27

Lawrence Livermore Laboratory, Livermore, California, USA. Prompt burst reactor. Shut down in 1979.

ES reactor super kukla

**super phenix reactor**

(Creys-Malville, Isere, France. Prior to August 2010 this was a valid descriptor.)

ES reactor super phenix

**super power water boiler**

ES caldera de agua de sobrepotencia

**superalloys**

INIS: 2000-04-12; ETDE: 1983-01-21

ES superaleaciones

**supercapacitors**

2005-07-05

ES supercapacitadores

**SUPERCARGERS**

2000-04-12

ES sobrecargas

**supercharging**

2000-04-12

ES sobrealimentacion (motores)

**SUPERCOMPUTERS**

INIS: 1997-06-17; ETDE: 1984-11-09

The largest, fastest, most powerful computers available at any given time.

ES supercomputadores

**SUPERCONDUCTING CABLES**

ES cables superconductores

**SUPERCONDUCTING CAVITY RESONATORS**

ES cavidades resonantes superconductoras

**SUPERCONDUCTING COILS**

INIS: 1995-02-27; ETDE: 1975-11-11  
(Prior to January 1983 this concept was indexed by SUPERCONDUCTING DEVICES.)

ES bobinas superconductoras

**SUPERCONDUCTING COLLOID DETECTORS**

INIS: 1976-10-07; ETDE: 1976-11-01

Operates on the principle that a charged particle passing through a superconducting colloid in the metastable, superheated state leads to a measurable change in the inductance of a surrounding pick-up coil.

ES detectores de coloides superconductores

**SUPERCONDUCTING COMPOSITES**

Superconductors embedded or clad in a conductor matrix.

ES compuestos superconductores

**SUPERCONDUCTING CYCLOTRONS**

INIS: 1991-10-08; ETDE: 1983-03-24

ES ciclotrones superconductores

**SUPERCONDUCTING DEVICES**

1976-02-24

Restricted to general or review articles and bibliographies.

ES dispositivos superconductores

**SUPERCONDUCTING FILMS**

1983-06-30

ES peliculas superconductoras

**superconducting flux pumps**

2000-04-12

ES bombas de flujo superconductor

**SUPERCONDUCTING GENERATORS**

ES generadores superconductores

**SUPERCONDUCTING JUNCTIONS**

1999-10-15

ES uniones superconductoras

**SUPERCONDUCTING MAGNETIC ENERGY STORAGE**

INIS: 1995-01-11; ETDE: 1982-10-20

(Until January 1995 this concept was indexed to SUPERCONDUCTIVE ENERGY STORAGE.)

ES energia magnetica superconductiva

**SUPERCONDUCTING MAGNETS**

1995-02-27

(From February 1979 to March 1997 LARGE COIL PROGRAM was a valid ETDE descriptor.)

ES imanes superconductores

**SUPERCONDUCTING MOTORS**

ES motores superconductores

**superconducting quantum interference devices**

1993-11-09

ES dispositivos interferencia cuantica supercond

**superconducting solenoids**

INIS: 1984-04-04; ETDE: 2002-06-13

ES selenoides superconductivos

**SUPERCONDUCTING SUPER COLLIDER**

INIS: 1985-01-18; ETDE: 1984-03-06

ES collider super superconductor

**SUPERCONDUCTING WIRES**

1982-11-30

ES alambres superconductores

**superconductive energy storage**

INIS: 1995-01-11; ETDE: 2002-06-13

(Until January 1995 this was a valid descriptor.)

ES almacenamiento de energia superconductiva

**SUPERCONDUCTIVITY**

1996-01-24

ES superconductividad

**SUPERCONDUCTORS**

ES superconductores

**SUPERCONVERGENCE RELATIONS**

ES relaciones de superconvergencia

**SUPERCOOLING**

2008-06-10

ES sobreenfriamiento

**supercritical flow**

ES flujo supercritico

**SUPERCRITICAL FLUID CHROMATOGRAPHY**

INIS: 1993-03-23; ETDE: 1983-07-07

ES cromatografia de fluido supercritico

**SUPERCRITICAL GAS EXTRACTION**

INIS: 1994-09-08; ETDE: 1978-11-14

Extraction of a substance with a solvent in its supercritical state.

ES extraccion de gas supercritico

**SUPERCRITICAL STATE**

INIS: 1992-01-30; ETDE: 1986-07-08

Homogeneous phase existing above critical temperature and above critical pressure.

ES estado supercritico

**SUPERDEFORMED NUCLEI**

1994-04-12

ES nucleo superdeformado

**SUPERDISLOCATIONS**

Groups of dislocations with specific space configuration.

ES superdislocaciones

**SUPERFLUID MODEL**

ES modelo superfluido

**SUPERFLUIDITY**

ES superfluidiez

**superfluorescence**

INIS: 1984-02-22; ETDE: 2002-06-13

ES superfluorescencia

**superfund**

INIS: 2000-04-12; ETDE: 1985-01-28

Comprehensive environmental response, compensation, and liability act of 1980; public law 96-510.

(Prior to November 1991 this was a valid ETDE descriptor.)

ES superfondo

**SUPERGIANT STARS**

ES estrellas supergigantes

**supergranulation**

ES supergranulacion

**SUPERGRAVITY**

INIS: 1977-09-15; ETDE: 1977-11-10

A theory connecting fermion-boson supersymmetry with gravitation.

ES supergravidad

**SUPERHEATERS**

ES sobrecalentadores

**SUPERHEATING**

ES sobrecalentamiento

**superheavy elements**

ES elementos superpesados

**superheterodyne receivers**

1976-02-11

ES superheterodinos (receptores)

**SUPERHILAC**

ES superhilac

**SUPERIOR PROCESS**

INIS: 2000-04-12; ETDE: 1977-03-08

Circular-grate retort used in processing shale; nahcolite and dawsonite are co-products with shale oil.

ES proceso superior

**SUPERLATTICES**

ES superestructuras

**SUPERMASSIVE STARS**

Of the order of 100000 solar masses.

ES estrellas supermasivas

**SUPERMULTIPLETS**

ES supermultipletes

**SUPERNOVA REMNANTS**

ES restos de supernova

**SUPERNOVAE**

ES supernovas

**SUPEROPERATORS**

Acting on other mathematical operator(s).

ES superoperadores

**SUPEROXIDE DISMUTASE**

INIS: 1986-12-03; ETDE: 1984-02-10

ES dismutasa superoxida

**SUPEROXIDE RADICALS**

INIS: 1984-04-04; ETDE: 1977-08-24

ES radicales superoxidos

**SUPERPARAMAGNETISM**

INIS: 1976-02-11; ETDE: 1976-04-19

Quasiparamagnetism of small magnetically ordered particles.

ES superparamagnetismo

**SUPERPHENIX REACTOR**

2010-08-17

Electricite de France, Creys-Mepieu, Isere, France

(Prior to August 2010 SUPER PHENIX REACTOR was used for this reactor.)

ES reactor superphenix

**SUPERPHOSPHATES**

ES superfosfatos

**SUPERRADIANCE**

INIS: 1984-02-22; ETDE: 1980-05-06

A fast cooperative spontaneous deexcitation process in which an ensemble of atoms emit an intense burst of radiation.

ES superradiacion

**SUPERSATURATION**

ES supersaturacion

**SUPERSELECTION RULES**

ES reglas de superseleccion

**SUPERSONIC FLOW**

ES flujo supersonico

**SUPERSONIC TRANSPORT**

ES transporte supersonico

**SUPERSTRING MODELS**

INIS: 1992-05-25; ETDE: 1992-06-02

ES modelos de supercuerdas vibrantes

**SUPERSTRING THEORY**

2007-08-13

Attempt to explain all of the particles and fundamental forces of nature in one theory by modeling them as vibrations of tiny supersymmetric strings; four variations exist: Type I, Type IIA, Type IIB and Heterotic.

ES teoria de supercuerdas

**supersymmetric particles**

INIS: 1987-12-21; ETDE: 1988-03-16

ES particulas supersimetricas

**SUPERSYMMETRY**

INIS: 1978-02-23; ETDE: 1978-05-01

ES supersimetria

**supertankers**

INIS: 2000-04-12; ETDE: 1976-03-31

ES superpetroleros

**SUPERTHERM**

INIS: 2000-04-12; ETDE: 1979-08-09

ES supertermino

**supervisor codes**

INIS: 1988-11-16; ETDE: 2002-06-13

ES codigos supervisores

**supervoltage radiotherapy**

ES radioterapia a muy alta tension

**SUPO REACTOR**

LASL, Los Alamos, New Mexico, USA. Shut down in 1974.

ES reactor supo

**supply**

INIS: 1984-04-04; ETDE: 2002-06-13

ES suministro

**SUPPLY AND DEMAND**

INIS: 1991-10-11; ETDE: 1978-03-08

Relationship between the quantity that producers wish to sell at various prices and the quantity of a commodity that consumers wish to buy.

ES oferta y demanda

**SUPPLY DISRUPTION**

INIS: 1991-12-17; ETDE: 1979-10-23

ES ruptura de la demanda

**SUPPORT PILLARS**

INIS: 2000-04-12; ETDE: 1979-06-06

ES pilares de soporte

**SUPPORTED LIQUID MEMBRANES**

INIS: 1998-10-21; ETDE: 1985-09-24

ES membranas liquido soportado

**SUPPORTS**

ES soportes

**supports (catalyst)**

INIS: 1992-01-16; ETDE: 1980-10-07

ES soportes (cataliticos)

**suppression**

INIS: 2000-04-12; ETDE: 1976-01-26

ES supresion

**supra-thermal electrons**

1994-02-28

ES *electrones supratemales***supra-thermal ions**

INIS: 1994-02-28; ETDE: 2002-06-13

ES *iones supratemales***supralethal doses**ES *dosis supraletales***SUPRALETHAL IRRADIATION**ES *irradiacion supraletal***sur-100 aachen**ES *sur-100 de aachen***sur-100 berlin**ES *sur-100 de berlur***sur-100 bremen**ES *sur-100 de bremen***sur-100 darmstadt**ES *sur-100 de darmstadt***sur-100 hamburg**ES *sur-100 de hamburgo***sur-100 karlsruhe**ES *sur-100 karlsruhe***sur-100 kiel**ES *sur-100 kiel***sur-100 muenchen**ES *sur-100 muenchen***SUR-100 SERIES REACTOR**ES *reactores de la serie sur-100***sur-100 stuttgart**ES *stuttgart***sur-100 ulm**ES *sur-100 ulm***surcharges**

INIS: 2000-04-12; ETDE: 1979-11-23

*Extra or additional fees or taxes, usually for some special service.**(Prior to March 1997 this was a valid ETDE descriptor.)*ES *sobrecargas***SURF II STORAGE RING**

INIS: 1984-07-20; ETDE: 1984-08-20

*NBS Synchrotron Ultraviolet Radiation Facility.*ES *anillo de almacenamiento surf ii***surface-active agents**ES *agentes tenso activos***SURFACE AIR**ES *aire ambiental***SURFACE AREA**

INIS: 1999-10-20; ETDE: 1977-09-19

*Extent of the area covered by a surface. See also SPECIFIC SURFACE AREA.*ES *area de una superficie***surface area (specific)**

INIS: 1982-09-21; ETDE: 2002-06-13

ES *area superficial (especifica)***SURFACE BARRIER DETECTORS**ES *detectores de barrera de superficie***SURFACE BARRIER TRANSISTORS**ES *transistores de barrera de superficie***surface boiling**ES *ebullicion superficial***SURFACE CLEANING**ES *limpieza de superficies***SURFACE COATING**ES *revestimiento superficial***SURFACE CONTAMINATION***For radioactive contamination only; see also POLLUTION.*ES *contaminacion superficial***SURFACE CONTAMINATION MONITORS**ES *monitores de contaminacion superficial***surface delta interaction**ES *interaccion delta de superficie***SURFACE DELTA POTENTIAL**

1999-10-20

ES *potencial delta superficial***surface-effect machines**

INIS: 2000-04-12; ETDE: 1977-08-09

ES *maquinas efecto de superficie***SURFACE ENERGY**

1999-10-20

*The energy per unit area of an exposed surface of a liquid; generally greater than the surface tension.**(Prior to June 1986 SURFACE TENSION was used for this concept.)*ES *energia superficial***SURFACE EXPLOSIONS**

1996-06-26

ES *explosiones superficiales***SURFACE FINISHING**ES *acabado superficial***SURFACE FORCES**

INIS: 2000-04-12; ETDE: 1979-05-31

*External forces which act only on the surfaces of bodies.*ES *fuerzas superficiales***SURFACE HARDENING**ES *endurecimiento superficial***SURFACE IONIZATION**ES *ionizacion superficial***SURFACE MINING**

1991-08-09

ES *explotacion en superficie***SURFACE MINING ACTS**

INIS: 1992-02-21; ETDE: 1978-04-27

ES *actuaciones explotacion minera superficial***SURFACE POTENTIAL**

INIS: 1999-10-20; ETDE: 1979-04-11

ES *potencial de superficie***SURFACE PROPERTIES**ES *propiedades de las superficies***SURFACE TENSION***The force acting on the surface of a liquid, tending to minimize the area of the surface; it equals the free energy per unit surface.*ES *tension superficial***SURFACE TREATMENTS**ES *tratamientos de superficie***SURFACE WATERS**ES *aguas superficiales***surface waves (plasma)**

2001-01-08

ES *ondas superficiales (plasma)***surface waves (seismic)**

INIS: 1980-05-14; ETDE: 1978-07-05

ES *ondas superficiales (seismicas)***SURFACES**ES *superficies***surfacing, hard**

INIS: 2000-07-24; ETDE: 1978-07-05

ES *alisamiento, duro***SURFACTANTS**ES *agentes activos de superficie***SURGERY**ES *cirugia***SURGES**ES *corriente maxima transitoria***SURGICAL MATERIALS**ES *material quirurgico***SURINAM**ES *surinam***surmac reactors**

INIS: 2000-04-12; ETDE: 1978-01-23

*(Prior to July 1985, this was a valid ETDE descriptor.)*ES *reactores surmac***SURMAC TOKAMAK**

INIS: 1982-11-30; ETDE: 1983-02-09

ES *tokamak surmarc***SURPLUS NUCLEAR FACILITIES**

INIS: 1995-04-10; ETDE: 1986-01-15

*Nuclear facilities, usually radioactively contaminated, that have been declared surplus.*ES *instalaciones nucleares surplus***SURPLUS POWER**

INIS: 1993-06-09; ETDE: 1984-02-10

*Electric power generating capacity in excess of firm load requirements.*ES *potencia sobrante***SURRY-1 REACTOR***Virginia Electric and Power Co., Surry, Virginia, USA.*ES *reactor de surry-1***SURRY-2 REACTOR***Virginia Electric and Power Co., Surry, Virginia, USA.*ES *reactor de surry-2***SURRY-3 REACTOR***Virginia Electric and Power Co., Surry, Virginia, USA. Canceled in 1977 before construction began.*ES *reactor de surry-3***SURRY-4 REACTOR***Virginia Electric and Power Co., Surry, Virginia, USA. Canceled in 1977 before construction began.*ES *reactor de surry-4***surry power station unit-1**ES *unidad-1 de cent. de pot. de surry***surry power station unit-2**ES *unidad-2 de cent. de pot. de surry*

**surveillance**

2000-03-29

(Prior to May 1996 this was a valid ETDE descriptor.)

ES *vigilancia***surveillance (medical)**

ETDE: 2002-06-13

ES *vigilancia (medica)***surveillance (radioactivity)**ES *vigilancia (radiactividad)***survey (radioactivity)**ES *seguimiento (radiactividad)***SURVEY MONITORS**

ES monitores de vigilancia

**surveys**

INIS: 2000-04-12; ETDE: 1980-05-06

ES *investigaciones***SURVIVAL CURVES**

ES curvas de supervivencia

**survival fraction**ES *fraccion de supervivencia***SURVIVAL TIME**

ES tiempo de supervivencia

**susceptibility (magnetic)**ES *susceptibilidad (magnetica)***suse cyclotron (munich)**

INIS: 1984-07-20; ETDE: 1984-08-20

ES *ciclotron suse (munich)***SUSPENSIONS**

ES suspensiones

**suspensions (fuel)**ES *suspensiones (combustible)***SUSQUEHANNA-1 REACTOR**

PPL Susquehanna, LLC, Berwick, Pennsylvania, USA.

ES reactor de susquehanna-1

**SUSQUEHANNA-2 REACTOR**

PPL Susquehanna, LLC, Berwick, Pennsylvania, USA.

ES reactor susquehanna-2

**SUSQUEHANNA RIVER**

ES rio susquehanna

**susquehanna steam electric station unit-1**

1993-11-09

ES *un.-1 cent. elec. vapor susquehanna***susquehanna steam electric station unit-2**

1993-11-09

ES *un.-2 cent. elec. vapor susquehanna***SUSTAINABILITY**

2013-11-27

*Ability to continue a condition or situation over a considerable period of time without degradation of the environment*ES *sostenibilidad***SUSTAINABLE DEVELOPMENT**

2000-09-26

*Development that meets the needs of the present while still allowing future generations to meet their own needs without shortages or harm to the environment.*ES *desarrollo sostenible***SUYDAM CRITERION**ES *criterio de suydam***suydam theory**ES *teoria de suydam***sv 40 virus**ES *virus sv 40***SV PER HOUR RANGE**

2013-01-23

ES *intervalo horario sv***SV PER YEAR RANGE**

2013-01-23

ES *intervalo anual sv***SV RANGE**

2012-05-30

ES *intervalo sv***sv40 virus**

INIS: 1976-03-25; ETDE: 2000-11-24

ES *virus sv40***sw-3 groups**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES *grupos sw-3***SW GROUPS**

1996-07-23

(From April 1975 till March 1997 SW-3 GROUPS was a valid ETDE descriptor.)

ES *grupos sw***SWAGING**ES *embuticion***SWAMPS**

INIS: 1976-10-29; ETDE: 1976-07-07

*Waterlogged lands supporting a natural vegetation predominantly of shrubs and trees.*ES *pantanos***SWAZILAND**ES *swazilandia***SWEAT**ES *sudor***sweat glands**ES *glandulas sudoriparas***SWEDEN**ES *suecia***SWEDISH ORGANIZATIONS**

INIS: 1976-09-06; ETDE: 1976-11-01

ES *organismos suecos***swedish reactor r-1**ES *reactor sueco r-1***swedish reactor r-2**ES *reactor sueco r-2***swedish reactor r2-0**ES *reactor swedish r2-0***SWEEP CIRCUITS**ES *circuitos de barrido***SWEEP EFFICIENCY**

INIS: 2000-04-12; ETDE: 1982-07-08

*The ratio of the volume of rock contacted by the displacing fluid to the total volume of rock subject to invasion by the displacing fluid.*ES *eficiencia de barrido***SWEET GUMS**

INIS: 1992-01-13; ETDE: 1987-03-24

*Liquidambar styraciflua.*ES *resinas dulces***SWEETALLOY**

2000-04-12

ES *aleacion dulce***SWELLING**ES *hinchamiento***SWESSAR STANDARD PLANT***Stone and Webster reference PWR nuclear power plant.*ES *central de tipo swessar***swierk agata reactor**ES *reactor swierk agata***swierk anna reactor**ES *reactor swierk anna***swierk ewa reactor**ES *reactor swierk ewa***SWIERK LINAC**ES *acelerador lineal de swierk***swierk maria reactor**ES *reactor swierk maria***SWIERK R-2 REACTOR**

2000-04-12

ES *reactor swierk r-2***swierk research reactor maryla**ES *reactor de investigacion swierk mar***swimming**ES *natacion***swimming pool reactors**ES *reactor de piscina***swimming pool tank reactor austria**

1993-11-09

ES *reactor austriaco de tanque piscina***SWIMMING POOLS**

INIS: 2000-04-12; ETDE: 1975-10-28

ES *piscinas***SWINE**ES *cerdo***swirl flow**

INIS: 1984-04-04; ETDE: 1976-11-01

(Prior to October 1981, this was a valid ETDE descriptor.)

ES *flujo ciclonico***swiss institute nuclear research***cyclotron*

1993-11-09

ES *swiss inst nucl res cyclotron***SWISS LIGHT SOURCE**

2000-06-02

*Paul Scherrer Institute, Villigen, Switzerland.*ES *fuentes luminosa suiza***SWISS ORGANIZATIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

ES *organismos suizos***SWISS SPALLATION NEUTRON SOURCE**

2016-06-09

*Paul Scherrer Institute, Villigen, Switzerland*ES *fuentes de neutrones por espalación suiza***SWITCHES**ES *interruptores***SWITCHGRASS**

2009-04-22

ES *switchgrass*

**SWITCHING CIRCUITS**

ES circuitos de conmutacion

**SWITCHING DIODES**

ES diodos de conmutacion

**SWITZERLAND**

1995-04-03

ES suiza

**swordfish event**

1994-10-14

*A test made during PROJECT DOMINIC. (Prior to September 1994, this was a valid ETDE descriptor.)*

ES *acontecimiento swordfish*

**swpa**

INIS: 2000-04-12; ETDE: 1980-03-29

ES *swpa*

**SYCAMORES**

INIS: 1992-01-13; ETDE: 1979-03-27

ES *sicomoros*

**sydsvenska kraft ab reactor 1**

ES *sydsvenska kraft ab reactor-1*

**sydsvenska kraft ab reactor 2**

INIS: 1978-04-21; ETDE: 1978-07-06

ES *sydsvenska kraft ab reactor-2*

**SYENITES**

INIS: 1984-11-30; ETDE: 1980-08-12

ES *sienitas*

**SYMBIOSIS**

INIS: 1999-10-21; ETDE: 1976-05-13

*Limited to biology.*

ES *simbiosis*

**SYMBIOTIC STARS**

1983-03-15

*Objects whose spectra have characteristics of disparate spectral classes.*

ES *estrellas simbioticas*

**symbolic logic**

INIS: 1986-07-10; ETDE: 1975-11-11

ES *logica simbolica*

**SYMMETRY**

ES *simetria*

**SYMMETRY BREAKING**

ES *rotura de la simetria*

**SYMMETRY GROUPS**

1997-08-20

ES *grupos de simetria*

**sympathectomy**

ES *simpatectomia*

**sympathetic nervous system**

ES *sistema simpatico*

**SYMPATHOLYTICS**

ES *simpatoliticos*

**SYMPATHOMIMETICS**

ES *simpatomimeticos*

**symplectic groups**

ES *grupos simplecticos*

**symposia**

ES *simposios*

**SYMPTOMS**

ES *sintomas*

**SYNCHROCYCLOTRONS**

1996-07-18

(Prior to March 1997 CHICAGO

SYNCHROCYCLOTRON was a valid ETDE descriptor.)

ES *sincrociclotrones*

**SYNCHRONIZATION**

INIS: 1977-10-17; ETDE: 1976-12-16

ES *sincronizacion*

**SYNCHRONOUS CULTURES**

ES *cultivos sincronizados*

**synchrophasotrons**

ES *sincrofasotrones*

**SYNCHROTRON OSCILLATIONS**

ES *oscilaciones sincrotron*

**SYNCHROTRON RADIATION**

ES *radiacion sincrotronica*

**SYNCHROTRON RADIATION SOURCES**

INIS: 1981-07-06; ETDE: 1979-05-31

ES *fuentes de radiacion sincrotronica*

**synchrotron uv radiation facility (nbs)**

INIS: 1993-11-09; ETDE: 2002-06-13

ES *instalacion radiaciones (nbs) sincrotron uv*

**SYNCHROTRONS**

1996-07-18

(BIRMINGHAM SYNCHROTRON, CALTECH SYNCHROTRON, and OMNITRON have been valid ETDE descriptors.)

ES *sincrotrones*

**syncrude**

1994-09-29

ES *syncrudo*

**SYNERGISM**

ES *sinergismo*

**SYNGAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-08-04

ES *proceso syngas*

**synovia**

ES *sinovia*

**synroc**

INIS: 1981-02-27; ETDE: 1981-03-13

ES *rocas de sintesis*

**SYNROC PROCESS**

INIS: 1981-11-27; ETDE: 1980-03-29

ES *proceso synroc*

**syntans**

INIS: 2000-04-12; ETDE: 1976-09-28

*Any class of synthetic tanning materials that are sulfonated condensation products of aromatic compounds with formaldehyde or some other aldehyde.*

(Prior to April 1994, this was a valid ETDE descriptor.)

ES *sintanos*

**SYNTHANE PROCESS**

2000-04-12

*U.S. Bureau of mines process for producing intermediate- or high-btu gas by reacting coal with steam and oxygen in a fluidized-bed gasifier at 1800 degrees F and 500-1000 psi pressure.*

ES *proceso synthane*

**SYNTHESIS**

1999-03-09

ES *sintesis*

**SYNTHESIS GAS**

1997-06-17

*A mixture of gases specifically for use in a synthesis process.*

ES *gas de sintesis*

**synthetases**

ES *sintetasas*

**synthetic-aperture radar**

INIS: 2000-04-12; ETDE: 1980-03-29

*A radar system in which an aircraft moving along a straight path emits microwave pulses continuously at a frequency constant enough to be coherent for a period during which the aircraft may have traveled one kilometer; all echoes returned during the period can then be processed as if a single antenna as long as the flight path had been used.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *radar de abertura sintetica*

**synthetic crude oil**

1994-09-29

ES *aceite crudo sintetico*

**SYNTHETIC FUELS**

*No natural occurrence; produced by chemical techniques.*

ES *combustibles sinteticos*

**SYNTHETIC FUELS CORPORATION**

INIS: 2000-04-12; ETDE: 1980-07-23

*Federally funded corporation to finance and expedite development of alternative energy sources.*

ES *corporacion de combustibles sinteticos*

**SYNTHETIC FUELS INDUSTRY**

INIS: 1992-07-16; ETDE: 1976-10-13

ES *industria de combustibles sinteticos*

**SYNTHETIC FUELS REFINERIES**

INIS: 1992-07-16; ETDE: 1981-03-16

ES *refinerias de combustibles sinteticos*

**synthetic lubricants**

INIS: 2000-04-12; ETDE: 1981-06-16

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *lubricantes sinteticos*

**SYNTHETIC MATERIALS**

INIS: 1999-03-04; ETDE: 1981-05-18

ES *materiales sinteticos*

**synthetic natural gas**

2000-04-12

ES *gas natural sintetico*

**SYNTHETIC PETROLEUM**

1994-09-29

ES *petroleo sintetico*

**SYNTHETIC ROCKS**

INIS: 1981-02-27; ETDE: 1981-03-13

ES *rocas sinteticas*

**synthine process**

2000-04-12

ES *proceso synthine*

**SYNTHOIL PROCESS**

2000-04-12

*U.S. Bureau of mines process for converting coal to fuel oil by feeding coal slurry into a fixed-bed catalytic reactor with turbulently*

*flowing hydrogen. The operating conditions are 2000 to 4000 psig and the coal is liquefied and desulfurized.*

ES proceso synthol

## SYNTHOL PROCESS

2000-04-12

*A reaction of carbon monoxide and hydrogen with an iron and sodium carbonate catalyst to produce synthetic gasoline.*

ES proceso synthol

## SYPHILIS

ES sífilis

## syracuse chemical comminution process

INIS: 2000-04-12; ETDE: 1982-07-27

*The process is based on the phenomenon that certain low molecular weight compounds, such as anhydrous ammonia, fracture coal along its natural maceral boundaries and mineral matter grain boundaries.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso de trituracion quimica syracuse

## SYRIA

ES siria

## syrian hamster

ES hamster sirio

## syrian miniature neutron source reactor

2004-03-15

ES reactor miniatura fuentes de neutrones sirio

## SYRIAN ORGANIZATIONS

2004-03-31

ES organizaciones sirias

## syrops

INIS: 2000-04-12; ETDE: 1985-03-12

ES jarabes

## SYSTEM FAILURE ANALYSIS

*Techniques for analysing the events leading to, or following from, a potential, or actual, system failure.*

ES analisis de fallos de sistemas

## systeme accélérateur rhone-alpes

INIS: 1993-11-09; ETDE: 2002-06-13

ES acelerador sistema rhone-alpes

## SYSTEMS ANALYSIS

1975-11-11

*Used in the fields of technology research and management for problems such as the calculation of failure probabilities and for reliability studies of systems and components.*

ES analisis de sistemas

## SZILARD-CHALMERS REACTION

ES reaccion de szilard-chalmers

## SZR TYPE REACTORS

ES reactores tipo szr

## T-10 TOKAMAK

INIS: 1983-10-14; ETDE: 1983-11-09

ES tokamak t-10

## T-14 TOKAMAK

1993-08-09

ES tokamak t-14

## T-15 TOKAMAK

INIS: 1984-06-21; ETDE: 1984-07-10

ES tokamak t-15

## t-2200 resonances

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias t-2.200

## T-7 TOKAMAK

INIS: 1983-10-14; ETDE: 1983-11-09

ES tokamak t-7

## T ANTIQUARKS

2007-06-26

ES antiquarks t

## T CHANNEL

ES canal t

## T CODES

ES codigo t

## T INVARIANCE

ES invarianza t

## t matrix

ES matriz t

## T QUARKS

INIS: 1995-09-14; ETDE: 1995-10-03

ES quarks t

## T TAURI STARS

ES estrellas t tauri

## t2ehp

INIS: 2000-04-12; ETDE: 1982-12-01

(Prior to April 1994, this was a valid ETDE descriptor.)

ES t2ehp

## t2k experiment

2016-12-12

ES experimento t2k

## t3 hormone

INIS: 2000-04-12; ETDE: 1975-09-11

ES hormona t3

## T3 PROCESS

INIS: 2000-04-12; ETDE: 1982-08-24

*Semi-continuous surface oil shale retorting process based on N-T-U batch process with added improvements.*

ES proceso t3

## t4 hormone

INIS: 2000-04-12; ETDE: 1975-09-11

ES hormona t4

## TABAKIN POTENTIAL

ES potencial de tabakin

## TABLE MOUNTAIN AREA

2000-04-12

ES area table mountain

## tables

2000-04-12

(Prior to December 1991 this was a valid ETDE descriptor.)

ES tablas

## TACHYONS

*Hypothesized particles that travel faster than the velocity of light; they have an imaginary rest mass.*

ES taquiones

## tadpoles

ES renacuajos

## TAGGED PHOTON METHOD

ES metodo de los fotones marcados

## TAIL ELECTRONS

1994-02-28

*Electrons that are not runaway but are in the high-energy tail of the kinetic energy distribution.*

ES electrones supraterrmales

## TAIL IONS

1994-02-28

*Ions in the high-energy tail of the kinetic energy distribution.*

ES electrones de cola

## TAILINGS

INIS: 1981-02-27; ETDE: 1979-05-31

*Solid residue separated in the preparation of various products.*

ES gangas (minería)

## TAIWAN

1993-01-27

ES taiwan

## TAIWAN RESEARCH REACTOR

ES reactor de investigacion de taiwan

## TAJIKISTAN

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ES tajikistan

## TAKAHAMA-1 REACTOR

KEPCO, Takahama, Fukui, Japan.

ES reactor de takahama-1

## TAKAHAMA-2 REACTOR

KEPCO, Takahama, Fukui, Japan.

ES reactor de takahama-2

## TAKAHAMA-3 REACTOR

INIS: 1981-07-13; ETDE: 1981-08-04

KEPCO, Takahama, Fukui, Japan.

ES reactor de takahama-3

## TAKAHAMA-4 REACTOR

INIS: 1981-07-13; ETDE: 1981-08-04

KEPCO, Takahama, Fukui, Japan.

ES reactor de takahama-4

## TAKAHAX PROCESS

2000-04-12

*Process for removal of up to 99.9% of hydrogen sulfide from gas streams particularly those with low initial hydrogen sulfide concentration and/or high carbon dioxide/hydrogen sulfide ratios.*

ES proceso takahax

## TAKENOYU GEOTHERMAL FIELD

INIS: 2000-04-12; ETDE: 1977-08-09

ES campo geotermico takenoyu

## TAKINOUE GEOTHERMAL FIELD

INIS: 2000-04-12; ETDE: 1978-04-27

ES campo geotermico takinque

## TALC

ES talco

## TALL OIL

INIS: 1999-05-03; ETDE: 1980-11-08

*A yellow-black, malodorous, resinous admixture derived from wood pulping waste liquors. It is used in lubricants and greases.*

ES resina liquida

## TALMI INTEGRALS

ES integrales de talmi

## TALSPEAK PROCESS

INIS: 1979-01-18; ETDE: 1978-08-07

ES proceso talspeak



**tam**

INIS: 1981-05-11; ETDE: 1981-06-13

ES tam

**TAMM-DANCOFF METHOD**

ES metodo de tamm-dancoff

**tammuz-1 reactor**

INIS: 1985-06-07; ETDE: 1985-07-18

ES reactor tammuz-1

**tammuz-2 reactor**

INIS: 1985-06-07; ETDE: 1985-07-18

ES reactor tammuz-2

**TAMOXIFEN**

INIS: 1981-05-11; ETDE: 1981-06-13

ES tamoxifeno

**tan (triacetoneamine-n-oxyl)**

(Prior to July 1985 this was a valid ETDE descriptor.)

ES tan

**TANDEM ELECTROSTATIC ACCELERATORS**

INIS: 1996-07-18; ETDE: 1979-08-09

(Prior to February 1979 this information was indexed to VAN DE GRAAFF ACCELERATORS.)

ES aceleradores electrostaticos tandem

**tandem mirror devices**

INIS: 2000-04-12; ETDE: 1981-04-17

ES dispositivos de espejos en tandem

**tandem mirror experiment at ucIII**

INIS: 1984-06-21; ETDE: 2002-06-13

ES ucIII at exp. espejo unico

**tandem mirror type reactors**

INIS: 1981-07-06; ETDE: 1981-08-04

ES reactores tipo tandem mirror

**TANDEM MIRRORS**

1983-09-06

(Prior to September 1983 this concept in ETDE was indexed to TMX DEVICES.)

ES espejos dobles

**TANK CIRCUITS**

ES circuitos cerrados

**tank farms**

INIS: 2000-04-12; ETDE: 1979-12-10

ES patio de tanques

**tank type critical assembly**

ES conjunto critico tipo tanque

**TANK TYPE REACTORS**

ES reactores tipo deposito

**TANKER SHIPS**

INIS: 1992-05-22; ETDE: 1976-03-11

ES buques cisterna

**TANKS**

(From April 1975 till February 1997 ACCUMULATORS was a valid ETDE descriptor.)

ES tanques

**TANNIC ACID**

ES acido tanico

**tannin**

ES tanino

**TANTALATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES tantalatos

**TANTALITE**

ES tantalita

**TANTALUM**

ES tantalio

**TANTALUM 155**

2008-01-16

ES tantalio 155

**TANTALUM 156**

INIS: 1989-07-19; ETDE: 1989-08-01

ES tantalio 156

**TANTALUM 157**

INIS: 1979-09-18; ETDE: 1979-10-23

ES tantalio 157

**TANTALUM 158**

INIS: 1979-09-18; ETDE: 1979-10-23

ES tantalio 158

**TANTALUM 159**

INIS: 1979-09-18; ETDE: 1979-10-23

ES tantalio 159

**TANTALUM 160**

INIS: 1979-09-18; ETDE: 1979-10-23

ES tantalio 160

**TANTALUM 161**

INIS: 1979-09-18; ETDE: 1979-10-23

ES tantalio 161

**TANTALUM 162**

INIS: 1985-10-23; ETDE: 1985-11-13

ES tantalio 162

**TANTALUM 163**

INIS: 1980-12-01; ETDE: 1980-08-25

ES tantalio 163

**TANTALUM 164**

INIS: 1982-08-27; ETDE: 1982-09-10

ES tantalio 164

**TANTALUM 165**

INIS: 1982-08-27; ETDE: 1982-09-10

ES tantalio 165

**TANTALUM 166**

1975-08-22

ES tantalio 166

**TANTALUM 167**

INIS: 1976-07-06; ETDE: 1976-04-19

ES tantalio 167

**TANTALUM 168**

ES tantalio 168

**TANTALUM 169**

INIS: 1975-10-23; ETDE: 1975-08-19

ES tantalio 169

**TANTALUM 170**

ES tantalio 170

**TANTALUM 171**

ES tantalio 171

**TANTALUM 172**

ES tantalio 172

**TANTALUM 173**

ES tantalio 173

**TANTALUM 174**

ES tantalio 174

**TANTALUM 175**

ES tantalio 175

**TANTALUM 176**

ES tantalio 176

**TANTALUM 177**

ES tantalio 177

**TANTALUM 178**

ES tantalio 178

**TANTALUM 179**

ES tantalio 179

**TANTALUM 179 TARGET**

INIS: 1986-04-02; ETDE: 1985-12-11

ES blanco de tantalio 179

**TANTALUM 180**

ES tantalio 180

**TANTALUM 180 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

ES blanco de tantalio 180

**TANTALUM 181**

ES tantalio 181

**TANTALUM 181 TARGET**

ETDE: 1976-07-09

ES blanco de tantalio 181

**TANTALUM 182**

ES tantalio 182

**TANTALUM 182 TARGET**

INIS: 1976-08-17; ETDE: 1976-11-01

ES blanco de tantalio 182

**TANTALUM 183**

ES tantalio 183

**TANTALUM 184**

ES tantalio 184

**TANTALUM 185**

ES tantalio 185

**TANTALUM 186**

ES tantalio 186

**TANTALUM 187**

2008-01-16

ES tantalio 187

**TANTALUM 188**

2008-01-16

ES tantalio 188

**TANTALUM 189**

2008-01-16

ES tantalio 189

**TANTALUM 190**

2008-01-16

ES tantalio 190

**TANTALUM ADDITIONS**

1996-07-16

Alloys containing not more than 1% Ta are listed here.

ES adiciones de tantalio

**TANTALUM ALLOY-T111**

1993-10-03

ES aleacion-t111 de tantalio

**TANTALUM ALLOY-T222**

2000-04-12

ES aleacion-t222 de tantalio

**TANTALUM ALLOYS**

1995-02-27

Alloys containing more than 1% Ta.

ES aleaciones de tantalio

**TANTALUM ARSENIDES**

2013-05-15

ES arseniuros de tantalio

**TANTALUM BASE ALLOYS**

ES aleaciones de base tantalio

**TANTALUM BORIDES**

ES boruros de tantalio

**TANTALUM BROMIDES**

ES bromuros de tantalio

**TANTALUM CARBIDES**

ES carburos de tantalio

**TANTALUM CHLORIDES**

ES cloruros de tantalio

**TANTALUM COMPLEXES**

ES complejos de tantalio

**TANTALUM COMPOUNDS**

1997-06-19

ES compuestos de tantalio

**TANTALUM FLUORIDES**

ES fluoruros de tantalio

**TANTALUM HALIDES**

2012-07-25

ES haluros de tantalio

**TANTALUM HYDRIDES**

ES hidruros de tantalio

**TANTALUM HYDROXIDES**

ES hidroxidos de tantalio

**TANTALUM IODIDES**

ES yoduros de tantalio

**TANTALUM IONS**

ES iones tantalio

**TANTALUM ISOTOPES**

1999-07-16

ES isotopos de tantalio

**TANTALUM NITRIDES**

ES nitruros de tantalio

**TANTALUM ORES**

ES minerales de tantalio

**TANTALUM OXIDES**

1996-06-28

ES oxidos de tantalio

**TANTALUM PHOSPHATES**

1984-01-18

ES fosfatos de tantalio

**TANTALUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1976-09-14

ES fosfuros de tantalio

**TANTALUM SELENIDES**

1976-02-05

ES selenuros de tantalio

**TANTALUM SILICATES**

INIS: 2000-04-12; ETDE: 1979-03-27

ES silicatos de tantalio

**TANTALUM SILICIDES**

1979-01-18

ES siliciuros de tantalio

**TANTALUM SULFATES**

1982-02-10

ES sulfatos de tantalio

**TANTALUM SULFIDES**

ES sulfuros de tantalio

**TANTALUM TELLURIDES**

INIS: 1980-07-24; ETDE: 1975-11-11

ES telururos de tantalio

**TANTALUM TUNGSTATES**

INIS: 1979-09-18; ETDE: 1976-04-19

ES volframatos de tantalio

**tanzania (united republic of)**

2003-07-09

ES tanzania (republica unida de)

**tapeworms**

ES tenias

**TAPIOLITE**

2000-04-12

ES tapiolita

**TAPIO REACTOR**

CNEN, Casaccia Center, Rome, Italy.

ES reactor tapiro

**TAR**

ES alquitran

**tar sand oil**

INIS: 2000-04-12; ETDE: 1976-07-07

ES aceite de arena de alquitran

**tar sand tailings**

1992-05-04

ES decantaciones de arena de alquitran

**TAR SAND TRIANGLE DEPOSIT**

INIS: 2000-04-12; ETDE: 1977-05-07

ES deposito triangle de arena de alquitran

**tar sands**

1975-09-01

ES arenas asfálticas

**TARA DEVICES**

INIS: 1984-07-20; ETDE: 1984-02-23

Tandem mirror experiment at MIT.

ES dispositivos tara

**TARAPUR-1 REACTOR**

Boisar, Maharashtra, India.

ES reactor de tarapur-1

**TARAPUR-2 REACTOR**

Boisar, Maharashtra, India.

ES reactor de tarapur-2

**TARAPUR-3 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,

Boisar, Maharashtra, India.

ES reactor tarapur-3

**TARAPUR-4 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,

Boisar, Maharashtra, India.

ES reactor tarapur-4

**TARGET CHAMBERS**

ES camaras de bobado

**target holders**

INIS: 1976-03-25; ETDE: 2002-06-13

ES porta blancos

**TARGETS**

1998-01-29

ES blancos

**TARIFFS**

INIS: 1992-02-23; ETDE: 1978-06-14

Duties imposed by a government on imported or exported goods.

ES tarifas

**TARTARIC ACID**

ES acido tartarico

**tartaric acid esters**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES ester del acido tartarico

**TARTRATES**

ES tartratos

**tashkent wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES reactor wwr-s tashkent

**TASK SCHEDULING**

INIS: 1992-04-02; ETDE: 1985-01-28

The routing of data within a computer.

ES programacion de trabajo

**TASMAN SEA**

INIS: 2000-04-12; ETDE: 1977-04-12

ES mar tasman

**TASMANIA**

ES tasmania

**TASTE BUDS**

ES papilas gustativas

**taste particles**

INIS: 1978-08-14; ETDE: 1978-10-19

Flavor of quarks proposed in certain U(3) gauge theories of electroweak interactions.

(This was a valid descriptor from August 1978 to March 2006.)

ES particulas taste

**TATARIAN REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Tatar, Russian Federation.

ES reactor tatarian

**TATB**

INIS: 2000-04-12; ETDE: 1975-08-19

ES tatb

**tau leptons**

INIS: 1979-04-27; ETDE: 1979-05-25

ES leptones tau

**TAU NEUTRINOS**

INIS: 1978-08-30; ETDE: 1978-02-14

ES neutrinos tau

**TAU PARTICLES**

INIS: 1978-07-03; ETDE: 1978-02-14

ES particulas tau

**tauons**

INIS: 1978-07-03; ETDE: 1978-08-08

ES tauones

**TAURINE**

ES taurina

**tautomerism**

INIS: 2000-04-12; ETDE: 1980-03-04

ES tautomeria

**TAX CREDITS**

INIS: 2000-07-28; ETDE: 1980-10-27

Forms of tax cancellation or exemption. Taxes are levied but remitted in whole or in part, usually on the basis of other taxes paid.

(Prior to November 1980, this concept in ETDE was indexed by FINANCIAL INCENTIVES.)

ES desgravaciones fiscales

**TAX LAWS**

*INIS: 1990-12-15; ETDE: 1978-03-08*  
(Prior to December 1990, this descriptor was spelled TAX LAW.)  
ES leyes fiscales

**tax offsets**

*INIS: 2000-04-12; ETDE: 1984-03-06*  
ES deducción de impuestos a cuenta

**TAXES**

1997-06-19  
(From November 1979 till March 1997 SURCHARGES was a valid ETDE descriptor.)  
ES impuestos

**TAXICABS**

*INIS: 1992-02-18; ETDE: 1979-11-23*  
ES taxímetros

**TAXONOMY**

1976-05-05  
*The study of the general principles of classification.*  
ES taxonomía

**TBP**

ES tbp

**tbpo (tributylphosphine oxide)**

*ETDE: 2005-02-01*  
(Prior to January 2005 TBPO was a valid descriptor.)  
ES tbpo

**TBR TOKAMAK**

1983-03-16  
ES tokamak tbr

**TCA REACTOR**

*JAERI, Tokai, Ibaraki, Japan.*  
ES reactor tca

**TCA TOKAMAK**

*INIS: 1984-04-04; ETDE: 1984-05-08*  
*Experimental tokamak at Centre de Recherches en Physique des Plasmas, Lausanne.*  
ES tokamak tca

**TCABR TOKAMAK**

2004-07-09  
*Tokamak Chauffage Alfvén, Institute of Physics, University of Sao Paulo, Brazil.*  
ES tokamak tcabr

**TCP**

ES tcp

**tct**

*INIS: 1976-03-02; ETDE: 1975-11-26*  
ES tct

**TCV TOKAMAK**

*INIS: 1993-10-01; ETDE: 1993-11-08*  
*Lausanne, Switzerland.*  
ES tokamak tcv

**TD-NICKEL**

*Ni-ThO<sub>2</sub> dispersion.*  
ES níquel td

**TD-NICKEL CHROMIUM**

*Ni-Cr-ThO<sub>2</sub> dispersion.*  
ES cromo níquel td

**TD-NMR**

1998-09-23  
*Time Domain Nuclear Magnetic Resonance.*  
ES td-nmr

**TDA**

ES tda

**tea**

ES te

**TEA LEAVES**

ES hojas de te

**TEA PLANTS**

*INIS: 1980-07-24; ETDE: 1980-08-12*  
ES planta del te

**teab**

1996-10-23  
*Tetraethylammonium bromide.*  
(Until October 1996 this was a valid descriptor.)  
ES teab

**teaching**

*INIS: 1977-03-01; ETDE: 2002-06-13*  
ES enseñanza

**teaching facilities**

*INIS: 1983-06-30; ETDE: 2002-06-13*  
ES instalaciones de enseñanza

**teak event**

1994-10-14  
*A test made during project hardtack.*  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ES acontecimiento teak

**teal oil**

ES combustible azulado

**TEAPOT PROJECT**

ES proyecto teapot

**tear canals**

*INIS: 1977-07-05; ETDE: 2002-06-13*  
ES lacrimales

**TEARING INSTABILITY**

*INIS: 1978-11-24; ETDE: 1978-09-11*  
ES inestabilidad por desgarro

**TECHA RIVER**

1996-06-26  
ES río techa

**TECHNETATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*  
ES tecnetas

**TECHNETIUM**

ES tecnecio

**TECHNETIUM 100**

ES tecnecio 100

**TECHNETIUM 101**

ES tecnecio 101

**TECHNETIUM 102**

ES tecnecio 102

**TECHNETIUM 103**

ES tecnecio 103

**TECHNETIUM 104**

ES tecnecio 104

**TECHNETIUM 105**

ES tecnecio 105

**TECHNETIUM 106**

ES tecnecio 106

**TECHNETIUM 107**

ES tecnecio 107

**TECHNETIUM 108**

ES tecnecio 108

**TECHNETIUM 109**

1976-07-06  
ES tecnecio 109

**TECHNETIUM 110**

1976-07-06  
ES tecnecio 110

**TECHNETIUM 111**

*INIS: 1988-11-16; ETDE: 1988-12-02*  
ES tecnecio 111

**TECHNETIUM 112**

*INIS: 1990-12-05; ETDE: 1991-01-15*  
ES tecnecio 112

**TECHNETIUM 113**

1998-10-21  
ES tecnecio 113

**TECHNETIUM 114**

2008-01-16  
ES tecnecio 114

**TECHNETIUM 115**

2008-01-16  
ES tecnecio 115

**TECHNETIUM 116**

2008-01-16  
ES tecnecio 116

**TECHNETIUM 117**

2008-01-16  
ES tecnecio 117

**TECHNETIUM 118**

2008-01-16  
ES tecnecio 118

**TECHNETIUM 85**

2008-01-16  
ES tecnecio 85

**TECHNETIUM 86**

2008-01-16  
ES tecnecio 86

**TECHNETIUM 87**

2008-01-16  
ES tecnecio 87

**TECHNETIUM 88**

1996-05-14  
ES tecnecio 88

**TECHNETIUM 89**

*INIS: 1992-09-23; ETDE: 1981-03-16*  
ES tecnecio 89

**TECHNETIUM 90**

ES tecnecio 90

**TECHNETIUM 91**

ES tecnecio 91

**TECHNETIUM 92**

ES tecnecio 92

**TECHNETIUM 93**

ES tecnecio 93

**TECHNETIUM 94**

ES tecnecio 94

**TECHNETIUM 95**

ES tecnecio 95

**TECHNETIUM 96**

ES tecnecio 96

**TECHNETIUM 97**

ES tecnecio 97

**TECHNETIUM 98**

ES tecnecio 98

**TECHNETIUM 99**

ES tecnecio 99

**TECHNETIUM 99 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de tecnecio 99

**TECHNETIUM ADDITIONS***Alloys containing not more than 1% Tc are listed here.*

ES adiciones de tecnecio

**TECHNETIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Tc.*

ES aleaciones de tecnecio

**TECHNETIUM BASE ALLOYS**

ES aleaciones de base tecnecio

**TECHNETIUM BROMIDES**

1984-08-23

ES bromuros de tecnecio

**TECHNETIUM CARBIDES**

ES carburos de tecnecio

**TECHNETIUM CHLORIDES**

ES cloruros de tecnecio

**TECHNETIUM COMPLEXES**

ES complejos de tecnecio

**TECHNETIUM COMPOUNDS**

ES compuestos de tecnecio

**TECHNETIUM FLUORIDES**

ES fluoruros de tecnecio

**TECHNETIUM HALIDES**

2012-07-25

ES haluros de tecnecio

**TECHNETIUM HYDRIDES**

INIS: 1983-03-14; ETDE: 1982-09-10

ES hidruros de tecnecio

**TECHNETIUM IODIDES**

ES yoduros de tecnecio

**TECHNETIUM IONS**

ES iones tecnecio

**TECHNETIUM ISOTOPES**

1999-07-16

ES isotopos de tecnecio

**TECHNETIUM OXIDES**

ES oxidos de tecnecio

**TECHNETIUM PHOSPHATES**

INIS: 1981-03-10; ETDE: 1980-10-27

ES fosfatos de tecnecio

**TECHNETIUM SELENIDES**

1992-09-17

ES selenuros de tecnecio

**TECHNETIUM SULFIDES**

ES sulfuros de tecnecio

**TECHNETIUM TELLURIDES**

2000-04-12

(From January 1993 to February 2008

TECHNETIUM COMPOUNDS + TELLURIDES was used for this concept.)

ES telururos de tecnecio

**technical information center**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1994, this was a valid ETDE descriptor.)

ES centro de informacion tecnica

**technical specifications**

ES especificaciones tecnicas

**technical writing**

INIS: 2000-04-12; ETDE: 1981-11-24

(Prior to June 1992 this was a valid ETDE descriptor.)

ES redaccion tecnica

**TECHNOLOGY ASSESSMENT**

INIS: 1991-08-16; ETDE: 1976-07-07

ES evaluacion tecnologica

**technology development**

INIS: 1984-10-23; ETDE: 2002-06-13

ES desarrollo tecnologico

**TECHNOLOGY IMPACTS**

INIS: 1986-05-26; ETDE: 1983-08-25

ES impactos tecnologicos

**TECHNOLOGY TRANSFER**

1977-11-21

ES transferencia de tecnologia

**TECHNOLOGY UTILIZATION**

INIS: 1999-07-21; ETDE: 1993-08-31

(Prior to June 1992 this was a valid ETDE descriptor. From June 1992 to August 1993 this concept in ETDE was indexed by COMMERCIALIZATION.)

ES utilizacion de tecnologia

**TECTONICS***A branch of geology dealing with the broad architecture of the upper part of the earth's crust, that is, the regional assembling of structural or deformational features, a study of their mutual relations, their origin, and their historical evolution.*

ES tectonica

**TEDLAR**

INIS: 2000-04-12; ETDE: 1979-05-03

ES tedlar

**teel oil**

ES aceite de til

**TEETH**

ES dientes

**TEFLON**

ES teflon

**teheran university research reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ES reactor de investigacion universidad teheran

**TEHRAN NUCLEAR RESEARCH CENTRE**

INIS: 1976-10-07; ETDE: 1976-11-01

ES centro de investigacion nuclear de teher

**TEKTITES**

ES tectitas

**tel (tetraethyl lead)**

ETDE: 2005-02-01

(Prior to January 2005 TEL was a valid descriptor.)

ES tel

**TELANGIECTASIS**

ES telangiectasia

**TELEMETRY**

ES telemetria

**TELEPHONES**

INIS: 1999-07-05; ETDE: 1976-08-24

ES telefonos

**TELESCOPE COUNTERS**

ES tubos contadores telescopicos

**TELESCOPES**

ES telescopios

**teletherapy**

INIS: 1984-04-04; ETDE: 2002-06-13

ES teleterapia

**TELEVISION**

ES television

**TELEVISION CAMERAS**

INIS: 1992-05-22; ETDE: 1977-03-04

ES camaras de television

**TELLURATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES teluratos

**TELLURIC ACID**

ES acido telurico

**TELLURIC SURVEYS**

INIS: 2000-04-12; ETDE: 1976-08-26

*Electrical surveys in which the earth's natural electric field is measured at two or more stations simultaneously and a quantitative estimate of the geoelectric section obtained thereby.*

ES investigaciones teluricas

**TELLURIDES**

1997-06-19

ES telururos

**TELLURIUM**

ES teluro

**TELLURIUM 105**

2007-04-19

ES teluro 105

**TELLURIUM 106**

ES teluro 106

**TELLURIUM 107**

ES teluro 107

**TELLURIUM 108**

ES teluro 108

**TELLURIUM 109**

ES teluro 109

**TELLURIUM 110**

ES teluro 110

**TELLURIUM 111**

ES teluro 111

**TELLURIUM 112**

ES teluro 112

**TELLURIUM 113**

ES teluro 113

**TELLURIUM 114**

ES teluro 114

**TELLURIUM 115**

ES teluro 115

**TELLURIUM 116**

ES teluro 116

**TELLURIUM 117**

ES teluro 117

**TELLURIUM 118**

ES teluro 118

**TELLURIUM 119**

ES teluro 119

**TELLURIUM 119 TARGET**

INIS: 1975-09-01; ETDE: 1976-07-09

ES blanco de teluro 119

**TELLURIUM 120**

ES teluro 120

**TELLURIUM 120 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 120

**TELLURIUM 121**

ES teluro 121

**TELLURIUM 122**

ES teluro 122

**TELLURIUM 122 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 122

**TELLURIUM 123**

ES teluro 123

**TELLURIUM 123 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 123

**TELLURIUM 124**

ES teluro 124

**TELLURIUM 124 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 124

**TELLURIUM 125**

ES teluro 125

**TELLURIUM 125 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 125

**TELLURIUM 126**

ES teluro 126

**TELLURIUM 126 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 126

**TELLURIUM 127**

ES teluro 127

**TELLURIUM 128**

ES teluro 128

**TELLURIUM 128 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 128

**TELLURIUM 129**

ES teluro 129

**TELLURIUM 130**

ES teluro 130

**TELLURIUM 130 REACTIONS**

INIS: 1980-12-01; ETDE: 1981-01-09

ES reacciones de teluro 130

**TELLURIUM 130 TARGET**

ETDE: 1976-07-09

ES blanco de teluro 130

**TELLURIUM 131**

ES teluro 131

**TELLURIUM 132**

ES teluro 132

**TELLURIUM 133**

ES teluro 133

**TELLURIUM 134**

ES teluro 134

**TELLURIUM 135**

ES teluro 135

**TELLURIUM 136**

ES teluro 136

**TELLURIUM 137**

ES teluro 137

**TELLURIUM 138**

1976-03-17

ES teluro 138

**TELLURIUM 139**

2007-04-19

ES teluro 139

**TELLURIUM 140**

2007-04-19

ES teluro 140

**TELLURIUM 141**

2007-04-19

ES teluro 141

**TELLURIUM 142**

2007-04-19

ES teluro 142

**TELLURIUM ADDITIONS**

ES adiciones de teluro

**TELLURIUM ALLOYS***Alloys containing more than 1% Te.*

ES aleaciones de teluro

**TELLURIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1976-02-19

ES arseniuros de teluro

**TELLURIUM BROMIDES**

1975-12-09

ES bromuros de teluro

**TELLURIUM CHLORIDES**

ES cloruros de teluro

**TELLURIUM COMPLEXES**

ES complejos de teluro

**TELLURIUM COMPOUNDS**

1997-06-19

ES compuestos de teluro

**TELLURIUM FLUORIDES**

ES fluoruros de teluro

**TELLURIUM HALIDES**

INIS: 1991-09-16; ETDE: 1975-10-01

ES haluros de teluro

**TELLURIUM HYDRIDES**

INIS: 1977-06-14; ETDE: 1977-01-10

ES hidruros de teluro

**TELLURIUM HYDROXIDES**

INIS: 1978-02-23; ETDE: 1978-04-06

ES hidroxidos de teluro

**TELLURIUM IODIDES**

ES yoduros de teluro

**TELLURIUM IONS**

ES iones teluro

**TELLURIUM ISOTOPES**

1999-07-16

ES isotopos de teluro

**TELLURIUM NITRATES**

INIS: 1978-05-19; ETDE: 1978-07-05

ES nitratos de teluro

**TELLURIUM ORES**

ES minerales de teluro

**TELLURIUM OXIDES**

ES oxidos de teluro

**TELLURIUM SULFIDES**

ES sulfuros de teluro

**TELOMERES**

1995-01-27

*Specialized end portions of chromosomes.*

ES telomeros

**TELOMERIZATION**

ES telomerizacion

**telophase**

ES telofase

**tem (microscopy)**

INIS: 1982-12-07; ETDE: 1979-01-30

ES *tem (microscopia)***tem (triethylenemelamine)**ES *tem***TEMELIN-1 REACTOR**

INIS: 1986-09-26; ETDE: 1988-02-09

ES reactor temelin-1

**TEMELIN-2 REACTOR**

2003-03-10

ES reactor temelin-2

**TEMPERATE ZONES**

INIS: 1993-03-25; ETDE: 1980-02-11

*Areas or regions between the Tropic of Cancer and the Arctic Circle or between the Tropic of Capricorn and the Antarctic Circle.*

ES zonas templadas

**temperature (0 k)**

2000-04-12

ES *temperatura (0 k)***temperature (0000-0013 k)**

2000-04-12

ES *temperatura (0000-0013 k)***temperature (0013-0065 k)**

2000-04-12

ES *temperatura (0013-0065 k)***temperature (0065-0273 k)**

2000-04-12

ES *temperatura (0065-0273 k)***temperature (0273-0400 k)**

2000-04-12

ES *temperatura (0273-0400 k)***temperature (0400-1000 k)**

2000-04-12

ES *temperatura (0400-1000 k)***temperature (1000-4000 k)**

2000-04-12

ES *temperatura (1000-4000 k)***temperature (4000 k and above)**

2000-04-12

ES *temperatura (4000 k and above)***temperature (ambient)**

INIS: 2000-04-12; ETDE: 1976-05-17

ES *temperatura (ambiente)***temperature (atmospheric)**

INIS: 1993-07-06; ETDE: 2002-06-13

ES *temperatura (atmosferica)***temperature (body)**ES *temperatura (cuerpo)***temperature (debye)**ES *temperatura (debye)*

**temperature (electron)**ES *temperatura (electron)***temperature (global)**

INIS: 1993-07-06; ETDE: 2002-06-13

ES *temperatura (global)***temperature (ion)**ES *temperatura (ion)***temperature (neutron)**ES *temperatura (neutron)***temperature (nuclear)**ES *temperatura (nuclear)***temperature (photon)**ES *temperatura (foton)***temperature (proton)**ES *temperatura (proton)***temperature (transition)**ES *temperatura (transicion)***TEMPERATURE COEFFICIENT**ES *coeficiente de temperatura***TEMPERATURE CONTROL**

1999-04-07

ES *control de temperatura***TEMPERATURE DEPENDENCE**ES *influencia de la temperatura***TEMPERATURE DISTRIBUTION**

1982-12-01

*Coordinate with the descriptor for the appropriate temperature range.*

(Prior to January 1983, the temperature range was coordinated with SPATIAL DISTRIBUTION.)

ES *distribucion de la temperatura***temperature effects**

ETDE: 1975-10-28

(Prior to June 1993, this was a valid ETDE descriptor.)

ES *efectos de la temperatura***TEMPERATURE GRADIENTS**

1986-05-26

*Coordinate with the descriptor for the temperature range involved.*

(Prior to June 1986 this concept was expressed with the aid of TEMPERATURE DISTRIBUTION or SPATIAL DISTRIBUTION.)

ES *gradientes de temperatura***TEMPERATURE INVERSIONS**

INIS: 1976-10-29; ETDE: 1976-12-16

*Meteorological phenomena whereby warmer air layers at higher altitudes produce a closed stable air layer at lower altitudes.*ES *inversiones de temperatura***TEMPERATURE LOGGING**

INIS: 2000-04-12; ETDE: 1977-11-29

*Measurement of well temperature as a function of depth in order to ascertain the presence of anomalies.*ES *registro de temperatura***TEMPERATURE MEASUREMENT**ES *medida de temperatura***TEMPERATURE MONITORING**ES *vigilancia de la temperatura***TEMPERATURE NOISE**ES *ruido termico***temperature programmed desorption**

2017-06-12

ES *temperatura de desorción programada***TEMPERATURE RANGE**

INIS: 1992-01-23; ETDE: 1992-02-10

ES *intervalo de temperatura***TEMPERATURE RANGE 0000-0013 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to ULTRALOW TEMPERATURE.)

ES *intervalo de temperatura 0000-0013 k***TEMPERATURE RANGE 0013-0065 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to VERY LOW TEMPERATURE.)

ES *intervalo de temperatura 0013-0065 k***TEMPERATURE RANGE 0065-0273 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to LOW TEMPERATURE.)

ES *intervalo de temperatura 0065-0273 k***TEMPERATURE RANGE 0273-0400 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to MEDIUM TEMPERATURE.)

ES *intervalo de temperatura 0273-0400 k***TEMPERATURE RANGE 0400-1000 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to HIGH TEMPERATURE.)

ES *intervalo de temperatura 0400-1000 k***TEMPERATURE RANGE 1000-4000 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to VERY HIGH TEMPERATURE.)

ES *intervalo de temperatura 1000-4000 k***TEMPERATURE RANGE OVER 4000 K**

INIS: 1992-07-03; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to ULTRAHIGH TEMPERATURE.)

ES *intervalo de temperatura sobre 4000 k***TEMPERATURE SURVEYS**

INIS: 2000-01-21; ETDE: 1980-02-11

ES *investigaciones de temperatura***TEMPERATURE ZERO K**

INIS: 1992-09-30; ETDE: 1992-02-10

(Until September 1992, this concept was indexed by ABSOLUTE ZERO TEMPERATURE.)

ES *temperatura cero k***TEMPERING**ES *revenido***TEMPORAL DOSE DISTRIBUTIONS**ES *distribucion de dosis temporales***TENDONS**

INIS: 1992-01-16; ETDE: 1992-02-14

ES *tendones***tendons (structural)**

INIS: 2000-04-12; ETDE: 1978-09-11

ES *tendones (estructurales)***tenelon**

INIS: 1996-07-23; ETDE: 1978-12-20

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *tenelon***TENNESSEE**

1997-06-19

ES *tennessee***TENNESSEE RIVER**

1997-06-19

ES *rio tennessee***tennessee tokamak**

INIS: 2000-04-12; ETDE: 1984-05-08

ES *tokamak tennessee***TENNESSEE VALLEY AUTHORITY**

INIS: 1997-06-19; ETDE: 1976-01-07

ES *tennessee valley authority***tennessee valley authority reactor-1**

ETDE: 2002-06-13

ES *reactor-1 tennessee valley authori.***tennessee valley authority reactor-2**

ETDE: 2002-06-13

ES *reactor-2 tennessee valley authori.***TENNESSEE VALLEY REGION**

INIS: 2000-04-12; ETDE: 1978-09-13

ES *region valley tennessee***TENNESSINE**

2017-04-11

*Prior to March 2017 ELEMENT 117 was used for this element.*ES *teneso***TENNESSINE ISOTOPES**

2017-04-11

*Prior to March 2017 ELEMENT 117 ISOTOPES was used for this concept.*ES *isotopos de teneso***TENSILE PROPERTIES**ES *propiedades relativas a la traccion***tenstile strength**ES *resistencia a la traccion***tensiometers**

INIS: 2000-04-12; ETDE: 1976-09-28

*Use descriptor below along with descriptors for what is being measured, e.g. SURFACE TENSION, SOILS + GROUND WATER, if appropriate.*

(Prior to March 1997 this was a valid descriptor.)

ES *tensiómetros***tension (surface)**ES *tension (superficial)***TENSOR DOMINANCE MODEL**ES *modelo de dominio tensorial***TENSOR FIELDS**

INIS: 1992-10-19; ETDE: 1992-11-04

ES *campos tensoriales***TENSOR FORCES**ES *fuerzas tensoriales***tensor meson dominance**ES *dominio meson tensorial***TENSOR MESONS**

1995-08-07

*Mesons with spin higher than 1.*ES *mesones tensoriales***TENSORS**ES *tensores*

**TENTOK REACTORS**

*INIS: 2000-04-12; ETDE: 1984-05-08*  
 3000-mw(t) plants fueled with D-T in D-shaped plasma with double-null poloidal divertor.

ES reactores tentok

**teollisuuden voima oy-1 reactor**

*INIS: 1993-11-09; ETDE: 2002-06-13*

ES reactor teollisuuden voima oy-1

**teollisuuden voima oy-2 reactor**

*INIS: 1993-11-09; ETDE: 2002-06-13*

ES reactor teollisuuden voima oy-2

**teollisuuden voima oy-3 reactor**

2005-09-08

ES reactor teollisuuden voima oy-3

**TERA BQ RANGE**

2012-05-31

ES intervalo tera bq

**terahertz frequency range**

2003-03-21

ES rango de frecuencia terahertz

**TERATOGEN SCREENING**

*INIS: 2000-04-12; ETDE: 1981-12-14*

ES exploracion teratogen

**TERATOGENESIS**

ES teratogenesis

**TERATOGENS**

*INIS: 1983-09-06; ETDE: 1980-08-25*

ES teratogenes

**TERAWATT POWER RANGE**

*INIS: 1988-04-15; ETDE: 1989-09-18*

ES nivel de potencia del teravatio

**TERBIUM**

ES terbio

**TERBIUM 135**

2007-04-23

ES terbio 135

**TERBIUM 136**

2007-04-23

ES terbio 136

**TERBIUM 137**

2007-04-23

ES terbio 137

**TERBIUM 138**

2007-04-23

ES terbio 138

**TERBIUM 139**

*INIS: 1999-12-23; ETDE: 2000-07-14*

ES terbio 139

**TERBIUM 140**

*INIS: 1987-02-25; ETDE: 1987-05-01*

ES terbio 140

**TERBIUM 141**

*INIS: 1988-04-15; ETDE: 1988-05-23*

ES terbio 141

**TERBIUM 142**

2007-04-23

ES terbio 142

**TERBIUM 143**

1985-06-07

ES terbio 143

**TERBIUM 144**

*INIS: 1982-06-09; ETDE: 1982-03-10*

ES terbio 144

**TERBIUM 145**

*INIS: 1982-06-09; ETDE: 1982-03-29*

ES terbio 145

**TERBIUM 146**

ES terbio 146

**TERBIUM 147**

ES terbio 147

**TERBIUM 148**

ES terbio 148

**TERBIUM 149**

ES terbio 149

**TERBIUM 150**

ES terbio 150

**TERBIUM 151**

ES terbio 151

**TERBIUM 152**

ES terbio 152

**TERBIUM 153**

ES terbio 153

**TERBIUM 154**

ES terbio 154

**TERBIUM 155**

ES terbio 155

**TERBIUM 156**

ES terbio 156

**TERBIUM 157**

ES terbio 157

**TERBIUM 158**

ES terbio 158

**TERBIUM 159**

ES terbio 159

**TERBIUM 159 TARGET**

*ETDE: 1976-07-09*

ES blanco de terbio 159

**TERBIUM 160**

ES terbio 160

**TERBIUM 160 TARGET**

*INIS: 1979-04-27; ETDE: 1979-05-25*

ES blanco de terbio 160

**TERBIUM 161**

ES terbio 161

**TERBIUM 162**

ES terbio 162

**TERBIUM 163**

ES terbio 163

**TERBIUM 164**

ES terbio 164

**TERBIUM 165**

*INIS: 1986-04-28; ETDE: 1986-07-03*

ES terbio 165

**TERBIUM 166**

1996-11-27

ES terbio 166

**TERBIUM 167**

2007-04-23

ES terbio 167

**TERBIUM 168**

2007-04-23

ES terbio 168

**TERBIUM 169**

2007-04-23

ES terbio 169

**TERBIUM 170**

2007-04-23

ES terbio 170

**TERBIUM 171**

2007-04-23

ES terbio 171

**TERBIUM ADDITIONS**

*Alloys containing not more than 1% Tb are listed here.*

ES adiciones de terbio

**TERBIUM ALLOYS**

*Alloys containing more than 1% Tb.*

ES aleaciones de terbio

**TERBIUM ARSENIDES**

*INIS: 1996-07-08; ETDE: 1976-09-14*

(From June 1996 to February 2008 TERBIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de terbio

**TERBIUM BASE ALLOYS**

ES aleaciones de base terbio

**TERBIUM BORIDES**

ES boruros de terbio

**TERBIUM BROMIDES**

ES bromuros de terbio

**TERBIUM CARBIDES**

ES carburos de terbio

**TERBIUM CARBONATES**

ES carbonatos de terbio

**TERBIUM CHLORIDES**

ES cloruros de terbio

**TERBIUM COMPLEXES**

ES complejos de terbio

**TERBIUM COMPOUNDS**

1996-07-08

ES compuestos de terbio

**TERBIUM FLUORIDES**

ES fluoruros de terbio

**TERBIUM HALIDES**

2012-07-25

ES haluros de terbio

**TERBIUM HYDRIDES**

ES hidruros de terbio

**TERBIUM HYDROXIDES**

ES hidroxidos de terbio

**TERBIUM IODIDES**

ES yoduros de terbio

**TERBIUM IONS**

ES iones terbio

**TERBIUM ISOTOPES**

ES isotopos de terbio

**TERBIUM NITRATES**

ES nitratos de terbio

**TERBIUM NITRIDES**

ES nitruros de terbio

**TERBIUM OXIDES**

ES oxidos de terbio

**TERBIUM PERCHLORATES**

ES perchloratos de terbio

**TERBIUM PHOSPHATES**

ES fosfatos de terbio

**TERBIUM PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1976-08-04

ES fosfuros de terbio

**TERBIUM SELENIDES**

INIS: 1985-03-15; ETDE: 1978-09-13

ES selenuros de terbio

**TERBIUM SILICIDES**

ES siliciuros de terbio

**TERBIUM SULFATES**

ES sulfatos de terbio

**TERBIUM SULFIDES**

ES sulfuros de terbio

**TERBIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1977-10-20

ES telururos de terbio

**TEREPHTHALIC ACID**

ES acido tereftalico

**TERMINAL FACILITIES**

INIS: 1999-03-16; ETDE: 1977-03-04

ES instalaciones terminales

**TERNARY ALLOY SYSTEMS**

ES sistemas de aleaciones ternarias

**TERNARY FISSION**

ES fisión ternaria

**TERNE-METAL**

2000-04-12

ES metal-terno

**TERPENES**

1996-10-23

ES terpenos

**terphenyl-meta**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES meta-terfenilo

**TERPHENYL-ORTHO**

ES orto-terfenilo

**TERPHENYL-PARA**

ES para-terfenilo

**TERPHENYLS**

1996-10-23

(Prior to March 1997 TERPHENYL-META was a valid ETDE descriptor.)

ES terfenilos

**terramycin**

ES terramicina

**terrestrial background**

ES fondo terrestre

**TERRESTRIAL ECOSYSTEMS**

2000-05-24

ES ecosistemas terrestres

**territorial seas**

INIS: 1976-12-08; ETDE: 2002-06-13

ES mares territoriales

**TERRITORIAL WATERS**

1999-10-21

Waters under the sovereign jurisdiction of a nation or state including both marginal sea and inland waters.

ES aguas territoriales

**terrorism**

INIS: 2000-04-12; ETDE: 1987-05-06

(Prior to March 1997 this was a valid ETDE descriptor.)

ES terrorismo

**TERTIARY PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo terciario

**tertiary recovery**

INIS: 1991-10-22; ETDE: 1976-02-23

ES recuperacion terciaria

**terylene**

ES terileno

**tesi devices**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES dispositivos tesi

**TESLA LINEAR COLLIDER**

INIS: 2005-10-27; ETDE: 2002-09-17

TeV Energy Superconducting Linear Accelerator.

ES colisionador lineal tesla

**TEST FACILITIES**

1997-06-17

Facilities to test the technical feasibility of a concept or to provide the technical basis for similar facilities in larger sizes.

ES instalaciones de pruebas

**test fast breeder reactor kalpakkam**

1993-11-10

ES reactor reproductor rapido pruebas kalpak

**TEST PARTICLES**

ES particulas testigo

**TEST REACTORS**

1998-01-29

Reactors to test the technical feasibility of a concept or to provide the technical basis for a similar facility in a larger size.

ES reactores de ensayos

**test wells**

INIS: 2000-04-12; ETDE: 1979-01-30

ES pozos de ensayo

**TESTES**

ES testiculos

**TESTING**

1995-04-09

Subjection to specific planned procedures calculated to reveal any deficiencies.

ES ensayos

**testing (biological)**

ES ensayos (biologicos)

**testing (materials)**

2000-04-12

ES ensayos (materiales)

**TESTOSTERONE**

ES testosterona

**TETA**

ES teta

**TETAHA**

Triethylenetetraaminehexaacetic acid.

ES tetaha

**TETANUS**

ES tetano

**TETRACENE**

ES tetraceno

**tetrachlorobenzoquinone**

ES tetrachlorobenzoquinona

**tetrachloromethane**

1985-07-22

(Prior to August 1985 this was a valid descriptor.)

ES tetrachlorometano

**TETRACYCLINES**

1996-10-22

(Prior to March 1997

CHLORTETRACYCLINE was a valid ETDE descriptor.)

ES tetraciclina

**TETRADECANOIC ACID**

ES acido tetradecanoico

**TETRAETHYL LEAD**

ETDE: 2005-02-01

(Prior to January 2005 TEL was used for this concept.)

ES plomo tetraetileno

**tetraethylammonium bromide**

1996-10-23

(Prior to March 1997 TEAB was used for this concept in ETDE.)

ES bromuro de tetraetilamonio

**tetrafluoromethane**

INIS: 1985-07-22; ETDE: 1976-08-24

(Prior to August 1985 this was a valid descriptor.)

ES tetrafluorometano

**TETRAGONAL LATTICES**

ES redes tetragonales

**TETRAHYDROFURAN**

INIS: 2000-04-04; ETDE: 1979-11-23

ES tetrahidrofurano

**tetrahydronaphthalene**

ES tetrahidronaftaleno

**TETRAHYDROPYRAN**

ES tetrahidropirano

**tetrahydropyrroles**

ES tetrahidropirroles

**tetrahydroxybutane**

ES tetrahidroxibutano

**TETRAHYMENA**

ES tetrahimena

**TETRALIN**

ES tetralina

**tetramethyl-4-piperidone-n-oxyl**

2000-04-12

ES tetramethyl-4piperidona-n-oxyl

**tetramethylenediamine**

ES tetrametilenodiamina

**tetramethylethylene glycol**

ES tetrametilen glicol

**tetramethyltetraselenafulvalene**

INIS: 1983-10-14; ETDE: 1983-04-07

ES tetrametiltetraselenofulvaleno

**TETRANEUTRONS**

Bound state of four neutrons.

ES tetraneutrones



**tetraphenylethylene glycol**

2000-04-12

(Prior to February 1996 BENZOPINACOL was used for this concept in ETDE.)

ES *tetrafenilolitileno glicol***tetraploidy**ES *tetraploide***TETRATHIAFULVALENE**

INIS: 2000-03-29; ETDE: 2005-02-01

(Prior to January 2005 TTF was used for this concept.)

ES *tetrathiafulvaleno***tetrathiafulvalene****tetracyanoquinodimethane**

INIS: 2000-05-02; ETDE: 1975-10-01

ES *tetracianoquinodimetano tetrathiafulvaleno***TETRAZOLES***Compounds that contain a five-membered heterocyclic ring containing four nitrogen atoms.*ES *tetrazoles***TETRAZOLIUM**ES *tetrazolio***TETRYL**

2000-04-12

ES *tetrilo***TEV RANGE***From 10 exp 12 to 10 exp 15 eV.*ES *intervalo de tev***TEV RANGE 01-10**

INIS: 1977-10-17; ETDE: 1977-11-10

ES *intervalo 01-10 tev***TEV RANGE 10-100**

INIS: 1977-10-17; ETDE: 1977-11-10

ES *intervalo 10-100 tev***TEV RANGE 100-1000**

INIS: 1977-10-17; ETDE: 1977-11-10

ES *intervalo 100-1000 tev***tevatron**

INIS: 2000-04-12; ETDE: 1983-09-15

(Prior to July 1985 this was a valid ETDE descriptor.)

ES *tevatron***tevatron (fermilab)**

INIS: 1984-02-22; ETDE: 2002-06-13

ES *tevatron (fermilab)***tewa event**

INIS: 1994-10-14; ETDE: 1984-05-23

*A test made during PROJECT REDWING. (Prior to September 1994, this was a valid ETDE descriptor.)*ES *acontecimiento tewá***TEXACO GASIFICATION PROCESS**

INIS: 1992-07-21; ETDE: 1977-05-07

*Coal, or any carbonaceous fuel, and oxygen are reacted in carbon monoxide and hydrogen at temperatures of 1200-2200 degrees F and pressures of 300-4500 psi. Steam may be used optionally. Hydrogen and carbon monoxide are recycled to the reactor to optimize methane yield. The high-btu off gas is suitable for upgrading to pipeline quality.*ES *proceso de gasificación texaco***TEXAS**

1997-06-19

ES *texas***TEXAS A AND M CYCLOTRON**ES *ciclotron a y m de texas***texas a and m k500 cyclotron**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ES *ciclotron a y m k500 de texas***texas a and m variable energy****cyclotron**

INIS: 1993-11-10; ETDE: 2002-06-13

ES *ciclotron de energía a y m var de texas***texas college station training reactor**

1993-11-10

ES *reactor entren.texas college stat.***texas experimental tokamak**

INIS: 1978-07-17; ETDE: 1978-03-08

ES *tokamak experimental de texas***TEXAS SUPERCONDUCTING****CYCLOTRON**

INIS: 1990-12-15; ETDE: 1983-03-24

(Prior to December 1990, this concept was indexed by TEXASA AND M K500 CYCLOTRON.)

ES *ciclotron superconductorio texas***texas university triga reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ES *reactor triga universidad texas***TEXT DEVICES**

INIS: 1978-07-17; ETDE: 1978-03-08

*Text is intended for diagnostic development and basic physics experiments including rf heating.*ES *dispositivos de texto***text editors**

INIS: 2000-04-12; ETDE: 1978-06-14

*Means, often computer codes, to create or modify any sort of text, report, or computer code. Use the descriptor below and/or MODIFICATIONS, as appropriate.*

(Prior to May 1996 this was a valid ETDE descriptor.)

ES *editores de textos***TEXTILE INDUSTRY**

INIS: 1998-10-13; ETDE: 1977-06-24

ES *industria textil***TEXTILES**ES *textiles***TEXTOLITE**ES *textolita***TEXTOR TOKAMAK**

INIS: 1977-09-15; ETDE: 1977-11-10

*Torus EXperiment for Technology Oriented Research.*ES *tokamak textor***TEXTURE**ES *textura***TFCX REACTORS**

INIS: 1994-04-11; ETDE: 1984-10-24

ES *reactores tfcx***TFR TOKAMAK**ES *tokamak tfr***tfr device**

INIS: 1985-07-22; ETDE: 1979-05-03

(Prior to August 1985 this was a valid descriptor.)

ES *dispositivo tfr***tfr reactors**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to July 1985 this was a valid ETDE descriptor.)

ES *reactores tfr***TFTR TOKAMAK**

1985-07-22

(Prior to August 1985 TFTR DEVICE was used.)

ES *tokamak tfr***THAI ORGANIZATIONS**

2004-03-31

ES *organizaciones thai***thai research reactor-1**ES *thai research reactor-1***THAILAND**ES *tailandia***THALAMUS**ES *talamo***THALASSEMIA**ES *talasemia***THALLIUM**ES *talio***THALLIUM 176**

2007-04-23

ES *talio 176***THALLIUM 177**

2007-04-23

ES *talio 177***THALLIUM 178**

2007-04-23

ES *talio 178***THALLIUM 179**

INIS: 1983-09-01; ETDE: 1983-08-25

ES *talio 179***THALLIUM 180**

2007-04-23

ES *talio 180***THALLIUM 181**

2007-04-23

ES *talio 181***THALLIUM 182**

INIS: 1986-07-09; ETDE: 1981-09-08

ES *talio 182***THALLIUM 183**

INIS: 1992-09-23; ETDE: 1981-09-22

ES *talio 183***THALLIUM 184**

1977-01-25

ES *talio 184***THALLIUM 185**

INIS: 1977-01-25; ETDE: 1977-04-13

ES *talio 185***THALLIUM 186**ES *talio 186***THALLIUM 187**ES *talio 187***THALLIUM 188**ES *talio 188***THALLIUM 189**ES *talio 189***THALLIUM 190**ES *talio 190*

**THALLIUM 191**

ES talio 191

**THALLIUM 192**

ES talio 192

**THALLIUM 193**

ES talio 193

**THALLIUM 194**

ES talio 194

**THALLIUM 195**

ES talio 195

**THALLIUM 196**

ES talio 196

**THALLIUM 197**

ES talio 197

**THALLIUM 198**

ES talio 198

**THALLIUM 199**

ES talio 199

**THALLIUM 200**

ES talio 200

**THALLIUM 201**

ES talio 201

**THALLIUM 202**

ES talio 202

**THALLIUM 203**

ES talio 203

**THALLIUM 203 TARGET**

ETDE: 1976-07-09

ES blanco de talio 203

**THALLIUM 204**

ES talio 204

**THALLIUM 205**

ES talio 205

**THALLIUM 205 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ES reacciones de talio 205

**THALLIUM 205 TARGET**

ETDE: 1976-07-09

ES blanco de talio 205

**THALLIUM 206**

ES talio 206

**THALLIUM 207**

ES talio 207

**THALLIUM 207 TARGET**

1980-05-14

ES blanco de talio 207

**THALLIUM 208**

ES talio 208

**THALLIUM 209**

ES talio 209

**THALLIUM 209 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

ES blanco de talio 209

**THALLIUM 210**

ES talio 210

**THALLIUM 211**

2007-04-23

ES talio 211

**THALLIUM 212**

2007-04-23

ES talio 212

**THALLIUM ADDITIONS***Alloys containing not more than 1% Tl are listed here.*

ES adiciones de talio

**THALLIUM ALLOYS***Alloys containing more than 1% Tl.*

ES aleaciones de talio

**THALLIUM BASE ALLOYS**

ES aleaciones de base talio

**THALLIUM BROMIDES**

ES bromuros de talio

**THALLIUM CARBIDES**

INIS: 1977-09-06; ETDE: 1975-12-16

ES carburos de talio

**THALLIUM CARBONATES**

INIS: 1977-01-25; ETDE: 1977-10-20

ES carbonatos de talio

**THALLIUM CHLORIDES**

ES cloruros de talio

**THALLIUM COMPLEXES**

ES complejos de talio

**THALLIUM COMPOUNDS**

1997-06-19

ES compuestos de talio

**THALLIUM FLUORIDES**

ES fluoruros de talio

**THALLIUM HALIDES**

INIS: 1985-01-17; ETDE: 1976-05-13

ES haluros de talio

**THALLIUM HYDRIDES**

INIS: 1981-06-19; ETDE: 1980-08-12

ES hidruros de talio

**THALLIUM HYDROXIDES**

1996-07-08

(From June 1996 to November 2007

THALLIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ES hidroxidos de talio

**THALLIUM IODIDES**

ES yoduros de talio

**THALLIUM IONS**

ES iones talio

**THALLIUM ISOTOPES**

1999-07-16

ES isotopos de talio

**THALLIUM NITRATES**

ES nitratos de talio

**THALLIUM OXIDES**

ES oxidos de talio

**THALLIUM PERCHLORATES**

1996-07-23

(From July 1996 to November 2007

THALLIUM COMPOUNDS + PERCHLORATES was used for this concept.)

ES percloratos de talio

**THALLIUM PHOSPHATES**

INIS: 1979-01-18; ETDE: 1979-02-23

ES fosfatos de talio

**THALLIUM SELENIDES**

INIS: 1980-09-12; ETDE: 1975-08-19

ES selenuros de talio

**THALLIUM SULFATES**

ES sulfatos de talio

**THALLIUM SULFIDES**

ES sulfuros de talio

**THALLIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1975-11-28

ES telururos de talio

**THALLIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-11-17

ES tungstatos de talio

**THALLIUM URANATES**

1996-07-23

(From July 1996 to February 2008

THALLIUM COMPOUNDS + URANATES was used for this concept.)

ES uranatos de talio

**THAMES RIVER**

INIS: 1976-02-11; ETDE: 1976-04-19

ES rio tamesis

**THAWING**

INIS: 2000-04-12; ETDE: 1976-03-11

*Process of bringing a frozen material to an unfrozen state.*

ES descongelado

**THE FORMER YUGOSLAV****REPUBLIC OF MACEDONIA**

INIS: 1997-06-05; ETDE: 1998-04-10

ES republica yugoslava de macedonia

**the geysers**

1992-06-04

ES los geiseres

**the next step device**

INIS: 2000-04-12; ETDE: 1978-03-03

ES dispositivo de paso siguiente

**the next step thermonuclear reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

ES reactor termonuclear de paso siguiente

**THEBAINE**

1996-07-08

ES tebaina

**THEFT**

INIS: 1993-02-18; ETDE: 1976-02-19

ES robo

**thematic mapping**

INIS: 2000-04-12; ETDE: 1991-02-22

ES mapeo tematico

**thenoyltrifluoroacetone**

ES tenoiltrifluoroacetona

**theobroma**

1977-04-07

ES theobroma

**THEOBROMINE**

ES teobromina

**THEOPHYLLINE**

ES teofilina

**THEORETICAL DATA**

INIS: 1996-03-12; ETDE: 1979-02-27

*Use only in conjunction with literary indicator N for data flagging.*

ES datos teoricos

**therapeutic agents**

INIS: 1984-05-24; ETDE: 1981-04-20

ES agentes terapeuticos

**THERAPEUTIC USES**

INIS: 1994-01-07; ETDE: 1985-09-24

ES usos terapeuticos

**THERAPY**

ES terapia

**thermal alteration**

INIS: 2000-07-24; ETDE: 1977-08-09

ES alteracion termica

**THERMAL ANALYSIS**

ES analisis termico

**THERMAL BARRIERS**

INIS: 1983-03-16; ETDE: 1982-10-05

Localized depressions of field, particle density and potential which reduce thermal-energy transfer between plug and central-cell electrons in mirror devices.

ES barreras termicas

**THERMAL BATTERIES**

2000-04-12

ES baterias termicas

**THERMAL BOUNDARY****RESISTANCE**

Thermal impedance at an interface at ultralow temperatures.

ES resistencia termica a las interfaces

**THERMAL BRIDGES**

2005-07-05

Pathways, usually undesirable, through which heat is transferred much more readily than through adjacent materials.

ES puentes termicos

**THERMAL COLUMNS**

ES columnas termicas

**THERMAL COMFORT**

INIS: 2000-04-12; ETDE: 1980-12-08

That condition which expresses satisfaction with the thermal environment and which is measured by such factors as air temperature, relative humidity, air velocity, etc.

ES comodidad termica

**THERMAL CONDUCTION**

Heat transfer by conduction.

ES conduccion termica

**THERMAL CONDUCTIVITY**

ES conductividad termica

**THERMAL CRACKING**

INIS: 1998-01-28; ETDE: 1976-12-15

ES termodesintegracion

**THERMAL CYCLING**

ES ciclado termico

**thermal decay time log**

INIS: 2000-04-12; ETDE: 1979-03-27

ES tiempo carga descomposicion termica

**thermal decomposition**

ES descomposicion termica

**THERMAL DEGRADATION**

1975-10-09

Impairment of properties caused by exposure to heat.

ES degradacion termica

**THERMAL DESORPTION****SPECTROSCOPY**

2017-06-12

A method of observing desorbed molecules from a surface when the surface temperature is increased.

ES espectroscopia de desorción térmica

**THERMAL DIFFUSION**

Phenomenon in which a temperature gradient in a mixture of fluids gives rise to a flow of one constituent relative to the mixture as a whole.

ES difusion termica

**THERMAL DIFFUSIVITY**

The quantity of heat passing normally through a unit area per unit time divided by the product of specific heat, density, and temperature gradient.

ES difusividad termica

**thermal effects**

INIS: 2000-04-12; ETDE: 1975-10-28

ES efectos termicos

**THERMAL EFFICIENCY**

ES rendimiento termico

**THERMAL EFFLUENTS**

ES efluentes termicos

**THERMAL ENERGY STORAGE EQUIPMENT**

INIS: 1992-08-20; ETDE: 1975-11-28

ES equipo almacenamiento energia termica

**thermal envelope houses**

INIS: 1992-08-25; ETDE: 1981-06-13

ES casas de desarrollo termico

**THERMAL EQUILIBRIUM**

ES equilibrio termico

**THERMAL EXPANSION**

ES expansion termica

**THERMAL FATIGUE**

ES fatiga termica

**THERMAL FISSION**

ES fision termica

**THERMAL FISSION FACTOR**

ES factor de fision termica

**THERMAL FRACTURES**

INIS: 1995-09-08; ETDE: 1980-07-09

ES fracturas termicas

**THERMAL FRACTURING**

INIS: 2000-04-12; ETDE: 1980-07-09

The formation or disintegration of a fracture or crack as a result of sudden temperature changes.

ES fracturacion termica

**thermal gradients**

1982-12-01

Coordinate the descriptor below with the descriptor for the temperature range involved. (Prior to June 1986, the temperature range was coordinated with TEMPERATURE DISTRIBUTION.)

ES gradientes térmicos

**THERMAL GRAVIMETRIC ANALYSIS**

ES analisis gravimetrico termico

**THERMAL HYDRAULICS**

2003-10-21

ES hidraulica termica

**thermal insulating glass**

INIS: 2000-04-12; ETDE: 1983-03-23

ES cristal de aislamiento termico

**THERMAL INSULATION**

1997-06-17

ES aislamiento termico

**thermal inversion**

INIS: 2000-04-12; ETDE: 1980-09-04

ES inversion termica

**THERMAL MASS**

INIS: 2000-04-12; ETDE: 1978-07-05

ES masa termica

**thermal-nelson model**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES modelo de nelson termico

**THERMAL NEUTRONS**

1996-07-08

Neutrons in thermal equilibrium with the medium in which they exist.

ES neutrones termicos

**thermal photography**

INIS: 1978-07-03; ETDE: 1977-09-19

ES termofotografía

**THERMAL POLLUTION**

Environmental temperature rise due to waste heat disposal.

ES polucion termica

**thermal pollution (air)**

ES polucion termica (aire)

**thermal pollution (water)**

ES polucion termica (agua)

**THERMAL POWER PLANTS**

ES centrales termicas

**thermal properties**

ES propiedades termicas

**THERMAL RADIATION**

ES radiacion termica

**THERMAL REACTORS**

1996-02-09

ES reactores termicos

**THERMAL RECOVERY**

INIS: 1992-04-06; ETDE: 1981-05-18

ES termorecuperacion

**THERMAL SHIELDS**

ES blindajes termicos

**THERMAL SHOCK**

ES choque termico

**THERMAL SPIKES**

1996-07-23

ES espigas termicas

**THERMAL SPRINGS**

INIS: 2000-01-26; ETDE: 1976-01-23

Springs whose water temperature is appreciably higher than the local mean annual atmospheric temperature. A thermal spring may be a hot spring or a warm spring.

ES fuentes termales

**thermal storage**

INIS: 1979-01-18; ETDE: 1979-02-05

ES almacenamiento termico

**THERMAL STRESSES**

ES tensiones termicas

**thermal surveys**

INIS: 2000-01-21; ETDE: 1980-02-11

ES investigaciones termicas

**THERMAL TESTING**

ES ensayos termicos

**THERMAL TRANSMISSION ICES**

INIS: 2000-04-12; ETDE: 1978-10-23

High-quality thermal energy generated remotely and transmitted in thermal form to final cogeneration site.

ES hielos de transmisión termica

**THERMAL UTILIZATION**

ES utilización termica

**thermal waters**

2000-03-29

Waters, generally of a spring or geyser, whose temperature is appreciably above the local mean annual air temperature.

(Prior to April 1994, this was a valid ETDE descriptor.)

ES aguas termales

**THERMALIZATION**

Establishment of thermal equilibrium between neutrons and their surroundings.

ES termalización

**thermally active structural****components**

2005-12-19

Use a descriptor for the specific structural component, e.g. FLOORS, WALLS, and one or more of the descriptors below.

ES componentes estructurales térmicamente activos

**THERMIC DIODE SOLAR PANELS**

INIS: 2000-04-12; ETDE: 1979-07-18

ES paneles solares diodo termico

**thermionic cells**

ES células termiónicas

**THERMIONIC COLLECTORS**

INIS: 1978-08-30; ETDE: 1976-01-07

ES colectores termiónicos

**THERMIONIC CONVERSION**

ES conversión termiónica

**THERMIONIC CONVERTERS**

ES convertidores termiónicos

**THERMIONIC DIODES**

ES diodos termiónicos

**THERMIONIC EMISSION**

ES emisión termiónica

**THERMIONIC EMITTERS**

INIS: 1978-07-31; ETDE: 1976-01-07

ES emisores termiónicos

**THERMIONIC FUEL ELEMENTS**

ES elementos combustibles termiónicos

**thermionic generators**

ES generadores termiónicos

**thermionic reactor critical experiments**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ES experimentos críticos reactor termiónico

**thermionic reactor experiment (trex)**

2000-04-12

ES experimento reactor termiónico

**THERMIONIC REACTORS**

Limited to reactors with in-core thermionic cells.

ES reactores termiónicos

**THERMIONIC TUBES**

ES tubos termiónicos

**THERMIONICS**

ES termiónica

**THERMISTORS**

ES termistores

**THERMITE PROCESS**

ES metaloterapia

**THERMOACTINOMYCES**

INIS: 2000-04-12; ETDE: 1979-03-29

ES termoactinomicos

**THERMOCHEMICAL DIAGRAMS**

INIS: 1992-02-24; ETDE: 1982-02-23

ES diagramas termoquímicos

**THERMOCHEMICAL HEAT STORAGE**

INIS: 1993-06-04; ETDE: 1977-06-30

Storage of thermal energy in the heat of decomposition and recombination of reversible chemical reactions.

ES almacenamiento de calor termoquímico

**THERMOCHEMICAL PROCESSES**

1999-02-01

ES procesos termoquímicos

**THERMOCHROMATOGRAPHY**

INIS: 1977-01-26; ETDE: 1977-04-13

ES termocromatografía

**THERMOCLINE**

2013-12-13

ES termoclina

**THERMOCOUPLES**

ES termopares

**thermodiffusion**

INIS: 1984-12-04; ETDE: 2002-06-13

ES termodifusión

**THERMODYNAMIC ACTIVITY**

INIS: 1976-10-07; ETDE: 1976-11-01

Used instead of molar fractions in non-ideal solutions.

ES actividad termodinámica

**THERMODYNAMIC CYCLES**

1996-08-05

ES ciclos termodinámicos

**THERMODYNAMIC MODEL**

ES modelo termodinámico

**THERMODYNAMIC MOLECULAR MODEL**

ES modelo molecular termodinámico

**THERMODYNAMIC PROPERTIES**

ES propiedades termodinámicas

**THERMODYNAMICS**

(From September 1978 to March 1997

JOULE-THOMSON EFFECT was a valid ETDE descriptor.)

ES termodinámica

**THERMOELASTICITY**

INIS: 1979-02-21; ETDE: 1977-04-12

Dependence of the stress distribution of an elastic solid on its thermal state, or of its thermal conductivity on the stress distribution.

ES termoelasticidad

**thermoelectric cells**

ES células termoelectricas

**THERMOELECTRIC CONVERSION**

ES conversión termoelectrica

**thermoelectric converters**

ES convertidores termoelectricos

**THERMOELECTRIC COOLERS**

INIS: 1999-05-26; ETDE: 1976-11-17

(Until May 1999 this information was indexed by THERMOELECTRIC REFRIGERATORS.)

ES enfriadores termoelectricos

**THERMOELECTRIC GENERATORS**

ES generadores termoelectricos

**thermoelectric heat pumps**

INIS: 2000-04-12; ETDE: 1976-11-17

ES bombas de calor termoelectrico

**THERMOELECTRIC HEATERS**

INIS: 2000-04-12; ETDE: 1976-11-17

ES calentadores termoelectricos

**THERMOELECTRIC MATERIALS**

1993-01-22

ES materiales termoelectricos

**THERMOELECTRIC PROPERTIES**

ES propiedades termoelectricas

**THERMOELECTRIC REACTORS**

INIS: 1995-01-10; ETDE: 1986-06-12

ES reactores termoelectricos

**THERMOELECTRIC REFRIGERATORS**

INIS: 1980-04-02; ETDE: 1976-11-17

ES refrigeradores termoelectricos

**THERMOELECTRICITY**

ES termoelectricidad

**THERMOGRAPHY**

INIS: 1978-07-31; ETDE: 1978-09-11

Technique employing heat transfer transients.

ES termografía

**thermogravimetric analysis**

INIS: 1975-11-11; ETDE: 2002-06-13

ES análisis termogravimétrico

**thermogravimetry**

ES termogravimetría

**thermohydraulics**

2003-10-21

ES termohidráulica

**THERMOLUMINESCENCE**

ES termoluminiscencia

**THERMOLUMINESCENT DOSEMETERS**

ES dosímetros termoluminiscentes

**THERMOLUMINESCENT DOSIMETRY**

ES dosimetría por termoluminiscencia

**THERMOMAGNETIC CONVERSION**

ES conversión termomagnética

**THERMOMAGNETISM**

ES termomagnetismo

**THERMOMECHANICAL TREATMENTS**

INIS: 1992-04-13; ETDE: 1982-11-08

Combination of material-forming processes with heat treatments in order to obtain specific material properties.

ES tratamientos termomecánicos

**THERMOMETERS**

ES termometros

**THERMOMETRIC TITRATION**

2000-04-12

ES valoración termométrica

**THERMONUCLEAR DEVICES**

1996-04-16

(From January 1975 till June 1991

HARMONICA DEVICES was a valid ETDE descriptor.)

ES dispositivos termonucleares

**THERMONUCLEAR EXPLOSIONS**

ES explosiones termonucleares

**THERMONUCLEAR FUELS**

1996-03-04

ES combustibles termonucleares

**THERMONUCLEAR IGNITION**

ES ignición termonuclear

***thermonuclear implosions (laser)***

INIS: 1993-11-10; ETDE: 2002-06-13

ES implosiones termonucleares

**THERMONUCLEAR POWER PLANTS**

INIS: 1979-04-27; ETDE: 1978-08-08

ES centrales termonucleares

**THERMONUCLEAR REACTIONS**

1996-07-23

*Exoenergetic fusion reactions between light nuclei; are always accompanied by release of the excess binding energy.*

ES reacciones termonucleares

**THERMONUCLEAR REACTOR COOLING SYSTEMS**

1997-06-05

ES refrigeración reactores termonucleares

**THERMONUCLEAR REACTOR FUELING**

INIS: 1982-11-30; ETDE: 1989-02-13

ES recarga reactor termonuclear

**THERMONUCLEAR REACTOR MATERIALS**

1975-09-25

*To be assigned in conjunction with the specific descriptor for the material used.*

ES materiales de reactores termonucleares

**THERMONUCLEAR REACTOR WALLS**

ES paredes reactores termonucleares

**THERMONUCLEAR REACTORS**

1995-02-15

*For conceptual design studies; coordinate with descriptor for existing thermonuclear device if appropriate.*

ES reactores termonucleares

***thermonuclear weapons***

ES armas termonucleares

**THERMOPHILIC CONDITIONS**

INIS: 1992-03-10; ETDE: 1977-05-09

*Temperature range centered at 70 degrees C favoring the growth of certain bacteria.*

ES condiciones termofilas

**THERMOPHORESIS**

INIS: 1986-09-26; ETDE: 1980-05-06

*A process in which particles migrate in a gas under the influence of forces created by a temperature gradient.*

ES termoforesis

**THERMOPHOTOVOLTAIC CONVERSION**

2000-04-12

ES conversión termofotovoltaica

**THERMOPHOTOVOLTAIC CONVERTERS**

1999-08-04

ES conversores termofotovoltaicos

***thermopiles***

INIS: 2000-04-12; ETDE: 1979-05-09

ES termopilas

**THERMOPLASTICS**

ES termoplásticos

**THERMOREGULATION**

INIS: 1999-04-07; ETDE: 1977-07-23

*Mechanism by which mammals and birds attempt to balance heat gain and heat loss in order to maintain a constant body temperature when exposed to variations in temperature of the surroundings.*

(Until April 1999 this concept was indexed by BODY TEMPERATURE and TEMPERATURE CONTROL.)

ES termorregulación

**THERMOS REACTOR**

INIS: 1979-02-21; ETDE: 1979-03-28

ES reactor termos

**THERMOSPHERE**

ES termosfera

**THERMOSTATS**

ES termostatos

**THERMOSYPHON EFFECT**

INIS: 1993-02-16; ETDE: 1977-07-23

*The flow of fluid due to the density differential created by temperature gradients.*

ES efecto termosifón

**THERMOSYPHONS**

INIS: 1983-06-30; ETDE: 1979-04-11

*Systems of natural circulation in a fluid caused by the difference between hot and cold portions.*

ES termosifones

***thermox process***

1996-07-08

(Until June 1996 this was a valid descriptor.)

ES proceso thermox

***thesauri***

INIS: 1977-09-06; ETDE: 1977-11-28

ES tesoros

***theta-1640 resonances***

INIS: 2000-04-12; ETDE: 1984-12-26

(Prior to February 1988 this was a valid ETDE descriptor.)

ES resonancias theta-1640

***theta-1690 resonances***

INIS: 1987-12-21; ETDE: 2002-06-13

(Prior to December 1987 this was a valid descriptor.)

ES resonancias theta-1690

**THETA PINCH**

ES estricción theta

**THETIS REACTOR***Univ. Gent, Institute for Nuclear Sciences, Pietersnieuwstraat, Belgium.*

ES reactor thetis

***thf***

INIS: 1980-09-12; ETDE: 1979-11-23

ES thf

**THIADIAZOLES***Compounds that contain a five-membered heterocyclic ring containing one sulfur and two nitrogen atoms.*

ES tiadiazoles

**THIAMINE**

ES tiamina

**THIAZOLES***Compounds that contain a five-membered heterocyclic ring containing one sulfur and one nitrogen atom.*

ES tiazoles

***thiazolidines***

INIS: 1984-04-04; ETDE: 2002-06-13

ES tiazolidinas

**THICKNESS**

2000-04-10

*Index only if essential.*

ES espesor

**THICKNESS GAGES**

ES calibrador de espesores

***thielavia***

INIS: 2000-04-12; ETDE: 1981-01-09

*Thermophilic fungus capable of degrading cellulose to glucose.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES thielavia

**THIN FILM STORAGE DEVICES**

ES dispositivos de memorias de capa delgada

**THIN FILMS**

INIS: 1983-12-01; ETDE: 1982-11-08

*Films a few molecules thick deposited on a substrate.*

ES capas finas

**THIN-LAYER CHROMATOGRAPHY**

ES cromatografía en capa fina

***thio compounds***

ES tiocompuestos

***thioalcohols***

ES tioalcoholes

**THIOBACILLUS FERROXIDANS**

ES thiobacillus ferroxidans

**THIOBACILLUS OXIDANS**

ES thiobacillus oxidans

***thiocarbamides***

ES tiocarbamidas

**THIOCTIC ACID**

ES ácido tioctico

**THIOCYANATES**

1995-01-11

ES tiocianatos

**THIOCYANIC ACID**

ES ácido tiocianico

***thiocyanides***

ES tiocianuros

**thioethers**

1995-11-22

ES tioeteres

**thioglycolicaminonaphthalide**

ES tioglicolicaminonaftalida

**THIOIC ACIDS**

ES acidos tioicos

**THIOLS**

ES tioles

**THIONALIDE**

ES tionalida

**THIONAPHTHENES**

ES tionaftenos

**THIONATES**

ETDE: 1976-11-17

ES tionatos

**THIONINE**

ES tionina

**THIONYL CHLORIDES**

INIS: 2000-04-12; ETDE: 1985-06-04

ES cloruros tionil

**THIONYL HALIDES**

2012-07-25

ES haluros de tionilo

**thiopental**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES tiopental

**THIOPHENE**

ES tiofeno

**thiophenes**

INIS: 2000-04-12; ETDE: 1983-11-23

ES tiofenos

**THIOPHENOLS**

ES tiofenoles

**thiophosgene**

INIS: 2000-04-12; ETDE: 1981-06-13

(Prior to April 1994, this was a valid ETDE descriptor.)

ES tiofosgeno

**THIOPHOSPHORIC ACID ESTERS**

ES ester del acido tiofosforico

**THIOSORBIC PROCESS**

INIS: 2000-04-12; ETDE: 1977-08-24

*Sulfur dioxide converts magnesium sulfite to bisulfite in the scrubber, which is regenerated to soluble magnesium sulfite and precipitated calcium sulfite.*

ES proceso thiosorbic

**THIOSULFATES**

ES tiosulfatos

**THIOURACIL**

ES tiouracilo

**THIOUREA**

ES tiourea

**THIOUREAS**

ES tioureas

**third-harmonic generation**

INIS: 2000-04-12; ETDE: 1986-01-14

ES generacion tercera-harmonica

**third party liability convention, brussels**

INIS: 1993-11-10; ETDE: 2002-06-13

ES convencion bruselas responsab. civil

**third party liability convention, paris**

INIS: 1993-11-10; ETDE: 2001-01-23

ES convencion paris responsab. civil

**THIRD-PARTY USE**

2004-09-17

ES uso tripartito

**THIRD SOUND**

ES tercer sonido

**THIRRING MODEL**

ES modelo de thirring

**THIXOTROPY**

INIS: 1992-07-21; ETDE: 1976-07-07

*Property of certain gels which liquefy when subjected to vibratory forces.*

ES tixotropia

**THIYL RADICALS***For RS- radicals where R is organic component.*

ES radicales tiilo

**thomas-fermi-dirac model**

ES modelo de thomas-fermi-dirac

**THOMAS-FERMI MODEL**

1999-03-17

ES modelo de thomas-fermi

**thomas jefferson national accelerator facility**

INIS: 1999-09-23; ETDE: 1997-03-28

ES instalacion acelerador nacional thomas jefferson

**thomason collectors**

INIS: 2000-04-12; ETDE: 1978-09-11

ES colectores thomason

**THOMSON SCATTERING**

ES dispersion de thomson

**THOR REACTOR***Hsin-Chu, Taiwan.*

ES reactor thor

**thoracic duct**

ES canal toracico

**thorax**

ES torax

**THOREX PROCESS**

ES proceso thorex

**THORIANITE**

ES torianita

**THORIN**

ES torina

**THORITE**

ES torita

**THORIUM**

ES torio

**THORIUM 208**

2008-01-25

ES torio 208

**THORIUM 209**

2008-01-25

ES torio 209

**THORIUM 210**

2008-01-25

ES torio 210

**THORIUM 211**

2008-01-25

ES torio 211

**THORIUM 212**

INIS: 1979-09-18; ETDE: 1979-10-23

ES torio 212

**THORIUM 213**

ES torio 213

**THORIUM 214**

ES torio 214

**THORIUM 215**

ES torio 215

**THORIUM 216**

ES torio 216

**THORIUM 217**

ES torio 217

**THORIUM 218**

ES torio 218

**THORIUM 219**

ES torio 219

**THORIUM 220**

ES torio 220

**THORIUM 221**

ES torio 221

**THORIUM 222**

ES torio 222

**THORIUM 223**

ES torio 223

**THORIUM 224**

ES torio 224

**THORIUM 225**

ES torio 225

**THORIUM 226**

ES torio 226

**THORIUM 227**

ES torio 227

**THORIUM 228**

ES torio 228

**THORIUM 228 TARGET**

INIS: 1986-10-29; ETDE: 1984-09-21

ES blanco de torio 228

**THORIUM 229**

ES torio 229

**THORIUM 229 TARGET**

ETDE: 1976-07-09

ES blanco de torio 229

**THORIUM 230**

ES torio 230

**THORIUM 230 TARGET**

ETDE: 1976-07-09

ES blanco de torio 230

**THORIUM 231**

ES torio 231

**THORIUM 231 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de torio 231

**THORIUM 232**

ES torio 232

**THORIUM 232 REACTIONS**

INIS: 1987-08-27; ETDE: 1987-10-26

ES reacciones de torio 232

**THORIUM 232 TARGET**

ETDE: 1976-07-09

ES blanco de torio 232

**THORIUM 233**

ES torio 233

**THORIUM 233 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de torio 233

**THORIUM 234**

ES torio 234

**THORIUM 234 TARGET**

INIS: 1992-09-23; ETDE: 1984-09-21

ES blanco de torio 234

**THORIUM 235**

ES torio 235

**THORIUM 236**

ES torio 236

**THORIUM 237**

1994-04-11

ES torio 237

**THORIUM 238**

INIS: 1980-12-01; ETDE: 1981-01-09

ES torio 238

**THORIUM 238 TARGET**

INIS: 1992-09-23; ETDE: 1980-06-22

ES blanco de torio 238

**THORIUM 239 TARGET**

ETDE: 1976-07-09

ES blanco de torio 239

**thorium a**

ES torio a

**THORIUM ADDITIONS***Alloys containing not more than 1% Th are listed here.*

ES adiciones de torio

**THORIUM ALLOYS***Alloys containing more than 1% Th.*

ES aleaciones de torio

**THORIUM-ALPHA**

ES torio-alfa

**THORIUM ARSENIDES**

INIS: 1980-12-02; ETDE: 1976-08-04

ES arseniuros de torio

**thorium b**

ES torio b

**THORIUM BASE ALLOYS**

ES aleaciones de base torio

**THORIUM-BETA**

ES torio-beta

**THORIUM BORIDES**

ES boruros de torio

**THORIUM BROMIDES**

ES bromuros de torio

**thorium c**

ES torio c

**thorium c/**

ES torio c/

**thorium c//**

ES torio c//

**THORIUM CARBIDES**

ES carburos de torio

**THORIUM CARBONATES**

ES carbonatos de torio

**THORIUM CHLORIDES**

ES cloruros de torio

**THORIUM COMPLEXES**

ES complejos de torio

**THORIUM COMPOUNDS**

1996-11-13

ES compuestos de torio

**THORIUM CYCLE**

INIS: 1978-02-23; ETDE: 1977-09-19

*Use of thorium as the fertile material in reactor fuels.*

ES ciclo del torio

**thorium d**

ES torio d

**THORIUM DEPOSITS**

INIS: 1986-05-26; ETDE: 1986-11-18

ES depositos de torio

**THORIUM FLUORIDES**

ES fluoruros de torio

**THORIUM HALIDES**

2012-07-25

ES haluros de torio

**thorium-hochtemperatur prototype reactor**

1993-11-10

ES thorium-hochtemp. prototyp reaktor

**THORIUM HYDRIDES**

ES hidruros de torio

**THORIUM HYDROXIDES**

ES hidroxidos de torio

**THORIUM IODIDES**

ES yoduros de torio

**THORIUM IONS**

ES iones torio

**THORIUM ISOTOPES**

1999-07-16

ES isotopos de torio

**THORIUM MINERALS**

1996-11-13

ES minerales de torio

**THORIUM NITRATES**

ES nitratos de torio

**THORIUM NITRIDES**

ES nitruros de torio

**THORIUM ORES**

ES menas de torio

**THORIUM OXIDES**

1996-11-13

ES oxidos de torio

**THORIUM PERCHLORATES**

1997-01-28

(From November 1996 to November 2007

THORIUM COMPOUNDS + PERCHLORATES was used for this concept.)

ES percloratos de torio

**THORIUM PHOSPHATES**

ES fosfatos de torio

**THORIUM PHOSPHIDES**

ES fosfuros de torio

**THORIUM REACTORS**

ES reactores de torio

**THORIUM RESERVES**

INIS: 1986-05-26; ETDE: 1976-04-19

ES reservas de torio

**THORIUM SELENIDES**

1975-10-23

ES selenuros de torio

**THORIUM SILICATES**

1996-11-13

ES silicatos de torio

**THORIUM SILICIDES**

INIS: 1977-07-05; ETDE: 1976-03-11

ES siliciuros de torio

**THORIUM SULFATES**

ES sulfatos de torio

**THORIUM SULFIDES**

ES sulfuros de torio

**THORIUM TELLURIDES**

INIS: 1976-02-24; ETDE: 1976-04-19

ES telururos de torio

**THORIUM TUNGSTATES**

1997-01-28

(From October 1996 to February 2008 THORIUM COMPOUNDS + TUNGSTATES was used for this concept.)

ES volframatos de torio

**thorium x**

ES torio x

**thorogummite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES torogummita

**thoron**

ES toron

**THOROTRAST**

ES torotraste

**thr reactor**

INIS: 1991-09-17; ETDE: 1991-11-22

*Test Heating Reactor, Tsinghua University, Beijing, China.*

(Prior to January 2003 this was a valid descriptor.)

ES reactor thr

**THREADED JOINTS**

INIS: 1988-11-16; ETDE: 1982-10-05

ES uniones enroscadas

**threatened species**

2013-11-13

ES especies amenazadas

**THREE-BODY PROBLEM**

ES problema de los tres cuerpos

**THREE-DIMENSIONAL CALCULATIONS**

ES calculos tridimensionales

**THREE-DIMENSIONAL LATTICES**

2015-06-22

ES redes tridimensionales

**THREE MILE ISLAND-1 REACTOR***AmerGen Energy Co., LLC, Middletown, Pennsylvania, USA.*

ES reactor de three mile island-1

**THREE MILE ISLAND-2 REACTOR**

*GPU Nuclear Corp., Middletown, Pennsylvania, USA. Permanently shut down in 1979 due to accident.*

ES reactor de three mile island-2

**THREE-NUCLEON TRANSFER REACTIONS**

ES reacciones de transferencia trinucleon

**THREONINE**

ES treonina

**THRESHOLD CURRENT**

*INIS: 1999-03-08; ETDE: 1981-10-24*

*The minimum current necessary to initiate the desired response.*

ES corriente umbral

**THRESHOLD DETECTORS**

ES detectores de umbral

**THRESHOLD DOSE**

ES umbral de dosis

**THRESHOLD ENERGY**

ES umbral de energia

**THRESHOLD RIGIDITY**

ES umbral de rigidez

**throat**

ES garganta

**THROMBIN**

*Code number 3.4.21.5.*

ES trombina

**thrombocytes**

ES trombocitos

**THROMBOPLASTIN**

ES tromboplastina

**THROMBOPOIESIS**

ES trombopoyesis

**THROMBOSIS**

ES trombosis

**THROUGHFALL**

*INIS: 1992-08-17; ETDE: 1984-12-10*

*Rain water that passes through a vegetative canopy and reaches the soil.*

ES tromba de agua

**THRUSTERS**

*1996-07-16*

ES propulsores

**THTR-300 REACTOR**

*1995-05-02*

*Uentrop, Hamm, North Rhine-Westphalia, Federal Republic of Germany.*

ES reactor thtr-300

**THUCHOLITE**

*1996-06-26*

ES tucholita

**THULIUM**

ES tulio

**THULIUM 144**

*2005-11-22*

ES tulio 144

**THULIUM 145**

*INIS: 2003-01-03; ETDE: 2002-12-26*

ES tulio 145

**THULIUM 146**

*INIS: 2003-01-03; ETDE: 2002-12-26*

ES tulio 146

**THULIUM 147**

*1982-06-09*

ES tulio 147

**THULIUM 148**

*1982-06-09*

ES tulio 148

**THULIUM 149**

*INIS: 1985-04-22; ETDE: 1985-05-07*

ES tulio 149

**THULIUM 150**

*1981-09-17*

ES tulio 150

**THULIUM 151**

*INIS: 1982-08-27; ETDE: 1976-11-17*

ES tulio 151

**THULIUM 152**

*INIS: 1980-12-01; ETDE: 1980-09-05*

ES tulio 152

**THULIUM 153**

ES tulio 153

**THULIUM 154**

*INIS: 1977-02-08; ETDE: 1977-04-13*

ES tulio 154

**THULIUM 155**

*1976-01-28*

ES tulio 155

**THULIUM 156**

*1976-03-02*

ES tulio 156

**THULIUM 157**

*1977-01-25*

ES tulio 157

**THULIUM 158**

ES tulio 158

**THULIUM 159**

ES tulio 159

**THULIUM 160**

ES tulio 160

**THULIUM 161**

ES tulio 161

**THULIUM 162**

ES tulio 162

**THULIUM 163**

ES tulio 163

**THULIUM 164**

ES tulio 164

**THULIUM 165**

ES tulio 165

**THULIUM 166**

ES tulio 166

**THULIUM 167**

ES tulio 167

**THULIUM 168**

ES tulio 168

**THULIUM 169**

ES tulio 169

**THULIUM 169 TARGET**

*ETDE: 1976-07-09*

ES blanco de tulio 169

**THULIUM 170**

ES tulio 170

**THULIUM 171**

ES tulio 171

**THULIUM 171 TARGET**

*INIS: 1992-09-23; ETDE: 1982-01-21*

ES blanco de tulio 171

**THULIUM 172**

ES tulio 172

**THULIUM 173**

ES tulio 173

**THULIUM 174**

ES tulio 174

**THULIUM 175**

ES tulio 175

**THULIUM 176**

ES tulio 176

**THULIUM 177**

*INIS: 1984-06-21; ETDE: 1984-07-10*

ES tulio 177

**THULIUM 178**

*2008-01-25*

ES tulio 178

**THULIUM 179**

*2008-01-25*

ES tulio 179

**THULIUM ADDITIONS**

*Alloys containing not more than 1% Tm are listed here.*

ES adiciones de tulio

**THULIUM ALLOYS**

*Alloys containing more than 1% Tm.*

ES aleaciones de tulio

**THULIUM ARSENIDES**

*INIS: 1996-07-15; ETDE: 1975-10-28*

*(From June 1996 to February 2008*

*THULIUM COMPOUNDS + ARSENIDES was used for this concept.)*

ES arseniuros de tulio

**THULIUM BASE ALLOYS**

ES aleaciones de base tulio

**THULIUM BORIDES**

ES boruros de tulio

**THULIUM BROMIDES**

ES bromuros de tulio

**THULIUM CARBIDES**

ES carburos de tulio

**THULIUM CHLORIDES**

ES cloruros de tulio

**THULIUM COMPLEXES**

ES complejos de tulio

**THULIUM COMPOUNDS**

*1997-06-19*

ES compuestos de tulio

**THULIUM FLUORIDES**

ES fluoruros de tulio

**THULIUM HALIDES**

*2012-07-25*

ES haluros de tulio

**THULIUM HYDRIDES**

ES hidruros de tulio

**THULIUM HYDROXIDES**

*2000-04-12*

ES hidroxidos de tulio



**THULIUM IODIDES**

ES yoduros de tulio

**THULIUM IONS**

ES iones tulio

**THULIUM ISOTOPES**

ES isotopos de tulio

**THULIUM NITRATES**

ES nitratos de tulio

**THULIUM NITRIDES**

ES nitruros de tulio

**THULIUM OXIDES**

ES oxidos de tulio

**THULIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

ES percloratos de tulio

**THULIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

ES fosfatos de tulio

**THULIUM PHOSPHIDES**

INIS: 1996-07-23; ETDE: 1975-11-28

(From July 1996 to November 2007

THULIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ES fosfuros de tulio

**THULIUM SELENIDES**

ES selenuros de tulio

**THULIUM SILICATES**

INIS: 2000-04-12; ETDE: 1977-11-09

ES silicatos de tulio

**THULIUM SILICIDES**

INIS: 1978-07-31; ETDE: 1976-01-23

ES siliciuros de tulio

**THULIUM SULFATES**

ES sulfatos de tulio

**THULIUM SULFIDES**

ES sulfuros de tulio

**THULIUM TELLURIDES**

ES telururos de tulio

**THUNDERBIRD PROJECT**

INIS: 1983-09-05; ETDE: 1975-11-26

*In-situ gasification of coal following nuclear fragmentation of rock seams.*

ES proyecto thunderbird

**THYLAKOID MEMBRANE****PROTEINS**

INIS: 1993-08-05; ETDE: 1987-07-31

ES proteínas de membrana tilacoide

**thylox process**

2000-04-12

*Wet scrubbing process for the removal of hydrogen sulfide using ammonium thioarsenate.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso thylox

**thyme camphor**

ES alcanfor de tomillo

**THYMECTOMY**

ES timentectomia

**thymic acid**

ES acido timico

**THYMIDINE**

ES timidina

**THYMIDYLIC ACID**

ES acido timidilico

**THYMINE**

1996-07-08

ES timina

**THYMOCYTES**

ES timocitos

**THYMOL**

ES timol

**thymonucleic acid**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES acido timonucleico

**THYMUS**

ES timo

**THYMUS CELLS**

ES celulas del timo

**THYRATRONS**

ES tiratrones

**THYRISTORS**

ES tiristores

**THYROCALCITONIN**

ES tirocalcitonina

**THYROGLOBULIN**

ES tiroglobulina

**THYROID**

ES tiroides

**thyroid antagonists**

ES antagonistas tiroideos

**THYROID CELLS**

INIS: 1981-07-08; ETDE: 1980-10-27

ES celulas del tiroides

**THYROID HORMONES**

ES hormonas del tiroides

**thyroid stimulating hormone**

ES hormona estimulante del tiroides

**THYROIDECTOMY**

ES tiroidectomia

**THYROIDITIS**

ES tiroiditis

**THYRONINE**

ES tironina

**thyrotoxicosis**

ES tirotoxicosis

**thyrotropin-releasing hormone**

ES hormona liber. de la tirotropina

**THYROXINE**

ES tiroxina

**thyssen-galocsy process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso thyssen-galocsy

**THZ RANGE**

2003-03-21

ES rango thz

**THZ RANGE 01-100**

2003-03-21

ES thz rango 01-100

**THZ RANGE 100-1000**

2003-03-21

ES thz rango 100-1000

**TIANWAN-1 REACTOR**

INIS: 2001-03-15; ETDE: 2001-02-05

*Tianwan, Jiangsu, China.*

ES reactor tianwan-1

**TIANWAN-2 REACTOR**

2014-07-11

*Tianwan, Jiangsu, China*

ES reactor tianwan-2

**TIBER-X TOKAMAK**

INIS: 1987-09-23; ETDE: 1987-04-08

*Compact, 3-m radius, steady-state tokamak with ECH/IH current drive and profile control.*

ES tokamak tiber-x

**TIBET**

2000-04-12

ES tibet

**TIBIA**

ES tibia

**TIBR REACTOR**

INIS: 1986-12-09; ETDE: 1987-03-09

ES reactor tibr

**TICKS**

ES garrapatas

**tid**

ES pip

**TIDAL POWER**

1982-10-29

ES energia de las mareas

**TIDAL POWER PLANTS**

1997-06-19

ES centrales maremotrices

**tidal waves**

ES maremoto

**TIDE**

1985-07-19

(Prior to August 1985 TIDES was a valid INIS descriptor.)

ES mareas

**tight sands**

INIS: 2000-04-12; ETDE: 1980-12-08

ES arenas compactas

**tigium oil**

1996-10-22

(Prior to March 1997 CROTON OIL was used for this concept in ETDE.)

ES aceite de tigium

**TIGRIS RIVER**

INIS: 1988-05-13; ETDE: 1988-06-24

ES rio tigris

**tihange-1 reactor**

INIS: 1982-04-14; ETDE: 1982-05-07

ES reactor tihange-1

**TIHANGE-2 REACTOR**

INIS: 1982-04-14; ETDE: 1982-05-07

ES reactor tihange-2

**TIHANGE-3 REACTOR**

INIS: 1982-04-14; ETDE: 1982-05-07

ES reactor tihange-3

**TIHANGE REACTOR***Tihange, Liege, Belgium.*

ES reactor tihange

**tikonal**

INIS: 1997-01-28; ETDE: 1975-12-16  
(Until October 1996 this was a valid descriptor.)

ES tikonal

**til oil**

ES aceite de ajonjoli

**tillage**

2013-11-27

ES trabajo del suelo

**TILT MECHANISMS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES mecanismos de inclinacion

**tilt meters**

2017-03-23

ES medidores de inclinación

**tilting (neutron flux)**

ES fluctuacion (flujo neutronico)

**TILTING INSTABILITY**

INIS: 1984-02-22; ETDE: 1984-03-06

ES inestabilidad de inclinacion

**TIME DELAY**

INIS: 1992-01-31; ETDE: 1983-03-23

ES retraso en el tiempo

**TIME DEPENDENCE**

ES influencia del tiempo

**TIME INTERVAL ANALYZERS**

ES analizadores de tiempo

**TIME LIMITATIONS**

INIS: 1976-12-08; ETDE: 1994-08-10

For time limitations on liability for damages.

ES limitaciones temporales

**TIME MEASUREMENT**

(From February 1976 till March 1997

PENDULUMS was a valid ETDE descriptor.)

ES medida de tiempo

**time-of-day pricing**

INIS: 2000-04-12; ETDE: 1979-05-03

ES precio tiempo del dia

**TIME-OF-FLIGHT MASS****SPECTROMETERS**

INIS: 1976-01-28; ETDE: 1988-09-21

ES espectrometros masas de tiempo vuelo

**TIME-OF-FLIGHT METHOD**

ES metodo del tiempo de vuelo

**TIME-OF-FLIGHT****SPECTROMETERS**

ES espectrometros de tiempo de vuelo

**time-of-season pricing**

INIS: 2000-04-12; ETDE: 1980-05-06

ES precio tiempo de la sesion

**TIME-OF-USE PRICING**

INIS: 2000-04-12; ETDE: 1980-05-06

Pricing of service during periods of the day or during different seasons of the year based on cost of supplying the service during the time of day or season.

ES precio de tiempo de uso

**TIME PROJECTION CHAMBERS**

INIS: 1988-08-02; ETDE: 1979-02-23

(Prior to August, 1988, this concept was indexed by PROJECTION SPARK CHAMBERS.)

ES camaras de proyeccion del tiempo

**TIME RESOLUTION**

Minimum time interval between events to be detected.

ES resolucion temporal

**time-reversal invariance**

ES invarianza por inversion del tiempo

**TIME-SERIES ANALYSIS**

INIS: 1996-05-06; ETDE: 1978-02-14

ES analisis de series cronologicas

**TIME-TO-AMPLITUDE****CONVERTERS**

ES convertidores tiempo-amplitud

**timeliness**

INIS: 2000-04-12; ETDE: 1983-03-23

ES tempestividad

**TIMING CIRCUITS**

ES circuitos temporizadores

**TIMING PROPERTIES**

Properties of a detector, circuit or other component related to time measurement, such as its pulse rise time or time resolution, etc.

ES propiedades de temporizacion

**TIMKEN ALLOYS**

2000-04-12

ES aleaciones de timken

**TIMOR SEA**

INIS: 2000-04-12; ETDE: 1995-10-03

ES mar timor

**TIN**

ES estaño

**TIN 100**

INIS: 1985-09-06; ETDE: 1985-03-12

ES estaño 100

**TIN 101**

INIS: 1992-09-23; ETDE: 1985-10-25

ES estaño 101

**TIN 102**

INIS: 1997-02-07; ETDE: 1985-03-12

ES estaño 102

**TIN 103**

INIS: 1980-07-24; ETDE: 1980-08-12

ES estaño 103

**TIN 104**

INIS: 1976-11-08; ETDE: 1976-09-15

ES estaño 104

**TIN 105**

INIS: 1980-07-24; ETDE: 1980-08-12

ES estaño 105

**TIN 106**

ES estaño 106

**TIN 107**

ES estaño 107

**TIN 108**

ES estaño 108

**TIN 109**

ES estaño 109

**TIN 110**

ES estaño 110

**TIN 110 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

ES blanco de estaño 110

**TIN 111**

ES estaño 111

**TIN 112**

ES estaño 112

**TIN 112 REACTIONS**

INIS: 1991-10-22; ETDE: 1991-11-26

ES reacciones de estaño 112

**TIN 112 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 112

**TIN 113**

ES estaño 113

**TIN 114**

ES estaño 114

**TIN 114 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 114

**TIN 115**

ES estaño 115

**TIN 115 TARGET**

INIS: 1976-10-29; ETDE: 1976-12-16

ES blanco de estaño 115

**TIN 116**

ES estaño 116

**TIN 116 REACTIONS**

INIS: 1987-11-02; ETDE: 1987-12-23

ES reacciones de estaño 116

**TIN 116 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 116

**TIN 117**

ES estaño 117

**TIN 117 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 117

**TIN 118**

ES estaño 118

**TIN 118 REACTIONS**

INIS: 1987-06-29; ETDE: 1987-07-09

ES reacciones de estaño 118

**TIN 118 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 118

**TIN 119**

ES estaño 119

**TIN 119 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 119

**TIN 120**

ES estaño 120

**TIN 120 BEAMS**

INIS: 1984-05-24; ETDE: 1984-06-29

ES haces de estaño 120

**TIN 120 REACTIONS**

INIS: 1978-07-03; ETDE: 1978-08-07

ES reacciones de estaño 120

**TIN 120 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 120

**TIN 121**

ES estaño 121

**TIN 122**

ES estaño 122

**TIN 122 REACTIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

ES reacciones de estaño 122

**TIN 122 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 122

**TIN 123**

ES estaño 123

**TIN 124**

ES estaño 124

**TIN 124 REACTIONS**

INIS: 1980-12-01; ETDE: 1981-01-09

ES reacciones de estaño 124

**TIN 124 TARGET**

ETDE: 1976-07-09

ES blanco de estaño 124

**TIN 125**

ES estaño 125

**TIN 125 TARGET**

INIS: 1992-09-23; ETDE: 1984-10-10

ES blanco de estaño 125

**TIN 126**

ES estaño 126

**TIN 126 TARGET**

INIS: 1980-04-02; ETDE: 1980-05-06

ES blanco de estaño 126

**TIN 127**

ES estaño 127

**TIN 128**

ES estaño 128

**TIN 129**

ES estaño 129

**TIN 130**

ES estaño 130

**TIN 131**

ES estaño 131

**TIN 132**

ES estaño 132

**TIN 133**

ES estaño 133

**TIN 134**

ES estaño 134

**TIN 135**

2004-12-15

ES estaño 135

**TIN 136**

2007-04-23

ES estaño 136

**TIN 137**

2004-12-15

ES estaño 137

**TIN 99**

2007-04-23

ES estaño 99

**TIN ADDITIONS**

*Alloys containing not more than 1% Sn are listed here.*

ES adiciones de estaño

**TIN ALLOYS**

*Alloys containing more than 1% Sn.*

ES aleaciones de estaño

**TIN ARSENIDES**

INIS: 2000-04-12; ETDE: 1975-11-11

ES arseniuros de estaño

**TIN BASE ALLOYS**

ES aleaciones de base estaño

**TIN BORIDES**

1996-07-15

(From June 1996 to February 2008 TIN COMPOUNDS + BORIDES was used for this concept.)

ES boruros de estaño

**TIN BROMIDES**

ES bromuros de estaño

**TIN CARBIDES**

INIS: 2000-04-12; ETDE: 1975-12-16

ES carburos de estaño

**TIN CHLORIDES**

ES cloruros de estaño

**TIN COMPLEXES**

ES complejos de estaño

**TIN COMPOUNDS**

1997-06-19

ES compuestos de estaño

**TIN FLUORIDES**

ES fluoruros de estaño

**TIN HALIDES**

INIS: 1991-09-16; ETDE: 1977-06-24

ES haluros de estaño

**TIN HYDRIDES**

ES hidruros de estaño

**TIN HYDROXIDES**

ES hidroxidos de estaño

**TIN IODIDES**

ES yoduros de estaño

**TIN IONS**

ES iones estaño

**TIN ISOTOPES**

1999-07-16

ES isotopos de estaño

**TIN NITRIDES**

1976-06-23

ES nitruros de estaño

**TIN ORES**

INIS: 1978-08-30; ETDE: 1975-10-01

ES minerales de estaño

**TIN OXIDES**

ES oxidos de estaño

**TIN PHOSPHATES**

ES fosfatos de estaño

**TIN PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1975-11-11

ES fosfuros de estaño

**TIN SELENIDES**

1976-07-16

ES seleniuros de estaño

**TIN SULFATES**

ES sulfatos de estaño

**TIN SULFIDES**

ES sulfuros de estaño

**TIN TELLURIDES**

ES telururos de estaño

**TIN TUNGSTATES**

2000-04-12

ES tungstatos de estaño

**TINEA**

INIS: 2000-04-12; ETDE: 1979-07-18

ES tinea

***tioga nitrogen removal process***

INIS: 2000-04-12; ETDE: 1976-03-22

(Prior to February 1995, this was a valid ETDE descriptor.)

ES *proceso tioga recuperacion nitrogeno*

**TIPVANE ROTORS**

INIS: 2000-04-12; ETDE: 1978-09-13

*Horizontal axis turbines with small wings attached at right angles to the rotor tips.*

ES rotores tipvane

**TIRES**

1992-03-16

ES neumaticos

**TIRON**

ES tiron

**TISSUE CULTURES**

ES cultivos de tejidos

**TISSUE DISTRIBUTION**

1985-12-11

ES distribucion de tejidos

***tissue equivalent chambers***

ES *camaras de ionizacion pared tejido*

**TISSUE-EQUIVALENT DETECTORS**

ES detectores de equivalente al tejido

**TISSUE-EQUIVALENT MATERIALS**

ES sustancias equivalentes al tejido

**TISSUE EXTRACTS**

ES extractos tisulares

***tissues***

1996-03-12

(Until March 1996 this was a valid term with its meaning restricted to ANIMAL TISSUES.)

ES *tejidos animales*

**TITANATES**

1997-06-17

ES titanatos

**TITANIDES**

2013-06-03

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ES titanidos

**TITANITE**

ES titanita

**TITANIUM**

ES titanio

**TITANIUM 38**

2008-01-28

ES titanio 38

**TITANIUM 39**

1988-11-16

ES titanio 39

**TITANIUM 40**

INIS: 1990-05-16; ETDE: 1990-06-01

ES titanio 40

**TITANIUM 41**

ES titanio 41

**TITANIUM 42**

ES titanio 42

**TITANIUM 43**

ES titanio 43

**TITANIUM 44**

ES titanio 44

**TITANIUM 44 TARGET**

INIS: 1978-11-24; ETDE: 1978-09-11

ES blanco de titanio 44

**TITANIUM 45**

ES titanio 45

**TITANIUM 45 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ES blanco de titanio 45

**TITANIUM 46**

ES titanio 46

**TITANIUM 46 REACTIONS**

INIS: 1985-11-18; ETDE: 1981-06-13

ES reacciones de titanio 46

**TITANIUM 46 TARGET**

ETDE: 1976-07-09

ES blanco de titanio 46

**TITANIUM 47**

ES titanio 47

**TITANIUM 47 TARGET**

ETDE: 1976-07-09

ES blanco de titanio 47

**TITANIUM 48**

ES titanio 48

**TITANIUM 48 BEAMS**

INIS: 1989-05-29; ETDE: 1989-06-21

ES haces de titanio 48

**TITANIUM 48 REACTIONS**

INIS: 1977-09-15; ETDE: 1978-03-08

ES reacciones de titanio 48

**TITANIUM 48 TARGET**

ETDE: 1976-07-09

ES blanco de titanio 48

**TITANIUM 49**

ES titanio 49

**TITANIUM 49 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-09-24

ES reacciones de titanio 49

**TITANIUM 49 TARGET**

ETDE: 1976-07-09

ES blanco de titanio 49

**TITANIUM 50**

ES titanio 50

**TITANIUM 50 BEAMS**

INIS: 1979-09-18; ETDE: 1979-10-23

ES haces de titanio 50

**TITANIUM 50 REACTIONS**

ES reacciones de titanio 50

**TITANIUM 50 TARGET**

ETDE: 1976-07-09

ES blanco de titanio 50

**TITANIUM 51**

ES titanio 51

**TITANIUM 52**

ES titanio 52

**TITANIUM 53**

INIS: 1976-11-08; ETDE: 1976-09-15

ES titanio 53

**TITANIUM 54**

1980-11-07

ES titanio 54

**TITANIUM 55**

INIS: 1991-02-11; ETDE: 1981-01-30

ES titanio 55

**TITANIUM 56**

INIS: 1986-08-19; ETDE: 1981-01-30

ES titanio 56

**TITANIUM 57**

INIS: 1986-08-19; ETDE: 1986-09-05

ES titanio 57

**TITANIUM 58**

2005-03-11

ES titanio 58

**TITANIUM 59**

2005-03-11

ES titanio 59

**TITANIUM 60**

2005-03-11

ES titanio 60

**TITANIUM 61**

2008-01-28

ES titanio 61

**TITANIUM 62**

2008-01-28

ES titanio 62

**TITANIUM 63**

2008-01-28

ES titanio 63

**TITANIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Ti are listed here.*

ES adiciones de titanio

**TITANIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Ti.*

ES aleaciones de titanio

**TITANIUM-ALPHA**

ES titanio alfa

**TITANIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

(From January 1993 to February 2008

TITANIUM COMPOUNDS + ARSENIDES

was used for this concept.)

ES arseniuros de titanio

**TITANIUM BASE ALLOYS**

ES aleaciones de base titanio

**TITANIUM-BETA**

ES titanio beta

**TITANIUM BORIDES**

ES boruros de titanio

**TITANIUM BROMIDES**

ES bromuros de titanio

**TITANIUM CARBIDES**

ES carburos de titanio

**TITANIUM CHLORIDES**

ES cloruros de titanio

**TITANIUM COMPLEXES**

ES complejos de titanio

**TITANIUM COMPOUNDS**

1997-06-19

ES compuestos de titanio

**TITANIUM FLUORIDES**

ES fluoruros de titanio

**TITANIUM HALIDES**

2012-07-25

ES haluros de titanio

**TITANIUM HYDRIDES**

ES hidruros de titanio

**TITANIUM HYDROXIDES**

ES hidroxidos de titanio

**TITANIUM IODIDES**

ES yoduros de titanio

**TITANIUM IONS**

ES iones titanio

**TITANIUM ISOTOPES**

1999-07-16

ES isotopos de titanio

**TITANIUM NITRATES**

ES nitratos de titanio

**TITANIUM NITRIDES**

ES nitruros de titanio

**TITANIUM ORES**

INIS: 1993-01-13; ETDE: 1992-09-14

ES minas de titanio

**TITANIUM OXIDES**

1996-06-26

ES oxidos de titanio

**TITANIUM PHOSPHATES**

ES fosfatos de titanio

**TITANIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1985-12-13

ES fosfuros de titanio

**TITANIUM SELENIDES**

INIS: 1978-07-03; ETDE: 1978-02-15

ES seleniuros de titanio

**TITANIUM SILICATES**

ES silicatos de titanio

**TITANIUM SILICIDES**

1979-04-27

ES siliciuros de titanio

**TITANIUM SULFATES**

ES sulfatos de titanio

**TITANIUM SULFIDES**

ES sulfuros de titanio

**TITANIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1978-09-11

ES telururos de titanio

**TITANIUM TUNGSTATES**

2000-04-12

ES tungstos de titanio

**TITRATION**

1995-11-22

ES titulacion

**TIWI GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-07-23

ES campo geotermico tiwi

**TJ-1 TOKAMAK**

INIS: 1996-03-04; ETDE: 1991-09-13

CIEMAT, Madrid, Spain.

ES tokamak tj-1

**TJ-II HELIAC**

INIS: 1999-01-26; ETDE: 1999-09-03

CIEMAT, Madrid, Spain.

ES heliac tj-ii

**TJ-IU TORSATRON**

INIS: 1996-03-04; ETDE: 1996-02-26  
Torsatron stellarator at CIEMAT, Madrid, Spain, which started operation in April 1994.  
ES torsatron tj-iu

**TLATELOLCO TREATY**

INIS: 1975-12-09; ETDE: 1976-01-26  
Treaty for the Prohibition of Nuclear Weapons in Latin America.  
ES tratado de tlatelolco

**tld (dosemeters)**

ES tld (dosímetros)

**tld (dosimetry)**

ES tld (dosimetría)

**tld systems**

ES sistemas de dtl

**TLM CONFIGURATIONS**

INIS: 1975-08-20; ETDE: 1975-10-01  
Toroidally Linked Mirror configurations.  
ES configuraciones tlm

**TLP DEVICES**

1996-07-16  
(Prior to August 1996 ALPHA DEVICE was a valid ETDE descriptor.)  
ES dispositivos tlp

**tmpn**

INIS: 1994-08-22; ETDE: 1980-01-15  
2, 2, 6, 6-tetramethyl-4-piperidinol-N-oxyl.  
(Until August 1994 this was a valid descriptor.)  
ES tmpn

**TMR REACTORS**

INIS: 1981-07-06; ETDE: 1978-04-27  
ES reactores tmr

**TMTSF**

INIS: 1983-10-14; ETDE: 1983-04-07  
ES tmtsf

**TMX DEVICES**

INIS: 1978-04-21; ETDE: 1977-08-25  
Tandem Mirror Experiment at Lawrence Livermore Laboratory.  
ES dispositivos tmx

**tna**

2000-04-12  
(Prior to February 1996 this was a valid ETDE descriptor; it was used for the concept TRINONYLAMINE.)  
ES tna

**tnp**

2, 4, 6-trinitro phenol.  
ES tnp

**TNS REACTORS**

INIS: 1978-09-28; ETDE: 1978-03-03  
The next tokamak confinement device beyond TFTR.  
ES reactores tns

**TNT**

ES tnt

**TNT-A TOKAMAK**

INIS: 1985-03-19; ETDE: 1985-04-09  
ES tokamak tnt-a

**tntr-kiwi**

2000-04-12  
ES tntr-kiwi

**toa (trioctylamine)**

ETDE: 2005-02-01  
(Prior to January 2005 TOA was a valid descriptor.)  
ES toa

**TOADS**

INIS: 1993-07-19; ETDE: 1977-09-19  
(Until July 1993, this concept was indexed by FROGS.)  
ES sapos

**TOBACCO**

ES tabaco

**TOBACCO MOSAIC VIRUS**

ES virus mosaico del tabaco

**tobacco plant**

ES tabaco (planta)

**TOBACCO PRODUCTS**

2000-04-12  
ES productos de tabaco

**TOBACCO SMOKES**

ES humos de tabaco

**tocopherols**

ES tocoferoles

**TOGGLE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23  
ES operación por palanca

**TOGO**

INIS: 1981-02-27; ETDE: 1980-08-12  
ES togo

**tohoku-1 reactor**

ES reactor de tohoku-1

**tohoku avf cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20  
ES ciclotron tohoku avf

**TOHOKU CYCLOTRON**

INIS: 1983-06-30; ETDE: 1995-02-13  
At Cyclotron and Radioisotope Center, Tohoku University, Sendai, Japan.  
ES ciclotron tohoku

**tohoku university cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20  
ES ciclotron universidad tohoku

**TOILETS**

INIS: 2000-04-12; ETDE: 1977-06-21  
ES lavabos

**tokai-1 reactor**

ETDE: 2002-06-13  
ES reactor de tokai-1

**TOKAI-2 REACTOR**

JAPCO, Tokai, Ibaraki, Japan.  
ES reactor de tokai-2

**tokai-mura fast critical assembly**

ES conjunto crítico rápido tokai mura

**TOKAI-MURA REACTOR**

JAPCO, Tokai, Ibaraki, Japan.  
ES reactor tokai-mura

**TOKAI REPROCESSING PLANT**

2006-04-19  
ES planta de reprocesado tokai

**tokai-to-kamioka**

2016-12-12  
ES tokai-to-kamioka

**tokamak chauffage alfven (brazil)**

2004-07-09  
ES tokamak chauffage alfven (brazil)

**tokamak chauffage alfven (switzerland)**

INIS: 1984-04-04; ETDE: 1984-05-08  
ES tokamak chauffage alfven

**tokamak de varennes**

1983-09-06  
ES tokamak de varennes

**TOKAMAK DEVICES**

1998-01-28  
ES dispositivos tokamak

**tokamak etf**

INIS: 2000-04-12; ETDE: 1979-12-17  
(Prior to July 1985, this was a valid ETDE descriptor.)  
ES etf tokamak

**tokamak fontenay-aux-roses**

ES tokamak de fontenay-aux-roses

**tokamak fusion core experiment**

INIS: 1994-04-11; ETDE: 1984-10-24  
ES experimento nucleo fusion tokamak

**tokamak fusion test reactor**

INIS: 1977-11-02; ETDE: 1975-09-11  
ES tokamak fusion test reactor

**tokamak model st**

ES tokamak modelo st

**TOKAMAK TYPE REACTORS**

INIS: 1997-06-19; ETDE: 1976-09-15  
ES reactores tipo tokamak

**TOKAPOLE DEVICES**

INIS: 1981-07-06; ETDE: 1978-12-11  
ES dispositivos tokapole

**TOKOLOSHE TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
Pelindaba, Pretoria, South Africa.  
ES tokamak tokoloshe

**tokyo-1 reactor**

ES reactor de tokio-1

**tokyo-2 reactor**

ES reactor de tokio-2

**tokyo-3 reactor**

ES reactor de tokio-3

**tokyo-4 reactor**

ES reactor de tokio-4

**tokyo-denrioku k-1 reactor**

INIS: 1987-01-28; ETDE: 2002-06-13  
ES reactor tokio-denrioku k-1

**tokyo-denryoku k-2 reactor**

INIS: 1985-04-22; ETDE: 1985-05-07  
ES reactor tokio-denrioku k-2

**TOKYO INS CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
Sector-focused cyclotron at Institute for Nuclear Studies, University of Tokyo.  
ES ciclotron ins de tokio

**tokyo non-circular tokamak**

INIS: 1985-03-19; ETDE: 1985-04-09  
ES tokamak no circular de tokio

**TOKYO SYNCHROTRON**

1.3-Gev electron synchrotron.  
ES sincrotron de tokyo

**TOLAN**

ES tolano

**TOLERANCE**

INIS: 1992-04-13; ETDE: 1976-08-24

ES tolerancia

**toller poles**

ES polos de toller

**TOLUENE**

ES tolueno

**TOLUIDINE BLUE**

ES azul de toluidina

**TOLUIDINES**

ES toluidinas

**toluylene red**

1996-10-23

(Prior to March 1997 NEUTRAL RED was used for this concept in ETDE.)

ES rojo de toluileno

**TOLYL RADICALS**

ES radicales tolilo

**tollylamines**

ES toliaminas

**TOMARI-1 REACTOR**INIS: 1989-09-14; ETDE: 1989-10-16  
Hokkaido Electric Power Co., Tomari,  
Hokkaido, Japan.

ES reactor tomari-1

**TOMARI-2 REACTOR**INIS: 1989-11-24; ETDE: 1989-12-08  
Hokkaido Electric Power Co., Tomari,  
Hokkaido, Japan.

ES reactor tomari-2

**TOMARI-3 REACTOR**2010-05-20  
Hokkaido Electric Power Co., Tomari,  
Hokkaido, Japan.

ES reactor tomari-3

**TOMATOES**

ES tomates

**TOMOGRAPHY***A radiographic technique characterized by the movement of two of the three components - source, object, and film - so that a clear image of one plane of the object is registered, while images of all other planes are blurred.*

ES tomografía

**TOMONAGA APPROXIMATION**

ES aproximacion de tomonaga

**tomotherapy**

2007-11-22

ES tomoterapia

**TOMSK SYNCHROTRON**

ES sincrotron de tomsk

**TONGONAN GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1979-09-06

ES campo geotermico tongonan

**TONGUE**

ES lengua

**tonks-dattner resonance**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES resonancia tonks-dattner

**tonks-langmuir oscillations**

ES oscilaciones de tonks-langmuir

**TONKS-LANGMUIR THEORY**

ES teoria de tonks-langmuir

**TONOPAH TEST RANGE**

INIS: 1976-02-05; ETDE: 1975-08-19

ES poligono de ensayos de tonopah

**tonsils**

ES amigdalas

**TOOLS**

Not for educational tools.

ES herramientas

**tools (educational)**

INIS: 2000-04-12; ETDE: 1980-11-08

ES herramientas (educacionales)

**top accidents**

INIS: 1979-09-18; ETDE: 1979-03-29

ES accidentes superiores

**TOP PARTICLES**

INIS: 1985-07-23; ETDE: 1985-08-09

Particles with  $T$  quantum number not = 0.

ES particulas superiores

**top quark model**

INIS: 1984-04-04; ETDE: 1979-11-07

ES modelo quark superior

**top quarks**

INIS: 1995-12-01; ETDE: 2002-06-13

ES quarks superiores

**TOPAZ REACTOR**

ES reactor topaz

**TOPHET**

2000-04-12

ES tophet

**tophet a**

INIS: 1983-11-07; ETDE: 2002-06-13

ES tophet a

**tophet c**

INIS: 1983-11-07; ETDE: 2002-06-13

ES tophet c

**topo (trioctylphosphine oxide)**

ETDE: 2005-02-01

(Prior to January 2005 TOPO was a valid descriptor.)

ES topo

**TOPOGRAPHY**

ES topografía

**TOPOLOGICAL FOLIATION**

ES foliacion topologica

**TOPOLOGICAL MAPPING**

ES representacion topologica

**TOPOLOGY**

ES topologia

**TOPONIUM**

INIS: 1986-05-23; ETDE: 1985-12-11

A bound state of top and antitop quarks.

ES toponio

**TOPPING CYCLES**

1984-04-04

ES ciclos superiores

**topr reactor**

ES reactor topr

**tops (trioctylphosphine sulfide)**

ETDE: 2005-02-01

(Prior to January 2005 TOPS was a valid descriptor.)

ES tops

**topsoe-snpa process**

INIS: 2000-04-12; ETDE: 1977-12-22

Dry catalytic oxidation and reduction process for treating Claus tail gas.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso topsoe-snpa

**tor devices**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES dispositivos tor

**TORBANITE**

2000-04-12

ES torbanita

**TORBERNITE**

ES torbernita

**tore supra**

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to July 1985 this was a valid ETDE descriptor.)

ES supra tora

**TORE SUPRA TOKAMAK**

INIS: 1983-06-02; ETDE: 1983-07-07

ES tokamak supra tora

**TORI**

ES tori

**TORMAC DEVICES**

INIS: 1976-07-30; ETDE: 1975-07-29

ES dispositivos tormac

**tormak devices**

INIS: 1984-06-21; ETDE: 2002-06-13

(Prior to July 1984 this was a valid descriptor.)

ES dispositivos tormak

**TORNADO DEVICES**

ES dispositivos tornado

**TORNADO TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

Grumman Aerospace Corp. name for vertical axis turbines in bottom of vertical slotted cylinders with large air intake beneath cylinders.

ES turbinas tornado

**TORNADOES**

ES tornados

**TORNESS REACTOR**

INIS: 1981-02-27; ETDE: 1981-03-13

Dunbar, East Lothian, United Kingdom.

ES reactor torness

**TOROIDAL CONFIGURATION**

ES configuracion toroidal

**TOROIDAL FIELD DIVERTORS**

INIS: 1981-07-06; ETDE: 1989-09-18

Divertors that displace the toroidal field lines to form a separatrix in the toroidal field.

ES divertores de campo toroidal

**toroidal longitudinal pinch device**

ES dispositivos de estriccion longitudinal tor

**TOROIDAL PINCH DEVICES**

ES dispositivos de estriccion toroidal

**toroidal pinch type reactors**

INIS: 2000-04-12; ETDE: 1976-09-15  
(Prior to July 1985, this was a valid ETDE descriptor.)

ES reactores tipo estriccion toroidal

**TOROIDAL SCREW PINCH DEVICES**

ES dispositivos de estriccion helicoidal to

**TOROIDAL THETA PINCH DEVICES**

ES dispositivos de estriccion theta toroidea

**toronto university slowpoke reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

ES reactor slowpoke universidad toronto

**TORQUE**

ES par de torsion

**torrey pines triga-mark-3 reactor**

2000-04-12

ES reactor triga-mark-3 torrey pines

**torrey pines triga-mk-3 reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

ES reactor triga-3 de torrey pines

**TORSATRON STELLARATORS**

1996-03-04

(Prior to December 1990, this was spelled TORSATRON STELLARATOR.)

ES estelardores torsatron

**TORSION**

ES torsion

**TORTUS TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
Sydney University, Sydney, Australia.

ES tokamak tortus

**TORULA**

ES torula

**torulopsis**

ES torulopsis

**torus experiment for technology oriented research**

INIS: 1993-11-10; ETDE: 2002-06-13

ES torus exper. techn. oriented res.

**TORUS-II TOKAMAK**

INIS: 1977-02-08; ETDE: 1977-04-13

Device to be built within the EURATOM-CEA Association.

ES tokamak torus-ii

**TORY-2A REACTOR**

2000-04-12

University of California Lawrence Radiation Laboratory, Mercury Test Site, Mercury, Nevada, USA. Disassembled in 1961.

ES reactor tory-2a

**TORY-2C REACTOR**

University of California Lawrence Radiation Laboratory, Nevada Test Site, Mercury, Nevada, USA.

ES reactor tory-2c

**tosbac computers**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ES ordenadores tosbac

**TOSCA TOKAMAK**

INIS: 1987-06-29; ETDE: 1987-07-09

ES tokamak toasca

**TOSCO-DYNE PROCESS**

INIS: 2000-04-12; ETDE: 1979-01-30

Coal is pyrolyzed to intermediate btu gas, liquid product, and char; the char is converted to low btu gas in fluidized bed gasifier.

ES proceso toscodyne

**TOSCO PROCESS**

2000-04-12

Crushed raw shale preheated to approx. 400 degrees F is transported to a pyrolysis drum and mixed with ceramic balls preheated to approx. 1100 degrees F when shale reaches a temperature of approx. 900 degrees F, conversion of the kerogen to hydrocarbon vapors is substantially complete. Pyrolysis vapors are then condensed, fractionated and piped to upgrading facility for refining.

ES proceso toscos

**TOSCOAL PROCESS**

2000-04-12

The oil shale corporation pyrolysis process that produces char with a high heating value plus oil and gas. Hot ceramic balls are used as a heat source.

ES proceso toscos

**TOSHIBA REACTOR**

Toshiba, Kawasaki, Kanagawa, Japan.

ES reactor toshiba

**toshiba training reactor**

ES reactor de ensenanza toshiba

**total-absorption spectrometers**

2000-04-12

ES espectrometros total-absorcion

**TOTAL CROSS SECTIONS**

Cross sections integrated over all angles and all reaction channels.

ES secciones eficaces totales

**TOTAL ENERGY SYSTEMS**

1982-12-03

Integral energy systems of high efficiency, e.g., a system utilizing gas-fired turbines or engines that produce electrical energy and utilize exhaust heat in applications such as heating and cooling.

ES sistemas de energia total

**TOTAL FLOW SYSTEMS**

2000-04-12

Systems in which the total hot well head brine-steam mixture is passed through a mixed-phase expander to drive a turbine and an electric generating system.

ES sistemas de flujo total

**TOTAL LOSS OF FEEDWATER**

2017-07-18

**TOTAL SUSPENDED PARTICULATES**

INIS: 1992-07-20; ETDE: 1981-05-18

ES macroparticulas totales suspendidas

**toughness (fracture)**

ES rigidez (fractura)

**TOURISM**

INIS: 1999-05-03; ETDE: 1980-06-06

ES turismo

**TOURMALINE**

ES turmalina

**TOWER FOCUS COLLECTORS**

2000-04-12

ES colectores de torre central

**TOWER FOCUS POWER PLANTS**

INIS: 1999-10-08; ETDE: 1975-09-11

ES centrales de torre central

**tower shielding reactor-1**

ES tower shielding reactor-1

**tower shielding reactor-2**

ES tower shielding reactor-2

**towers**

INIS: 2000-04-12; ETDE: 1981-08-21

(Prior to August 1981, this concept in ETDE was indexed by MECHANICAL STRUCTURES. From August 1981 to June 1992 this was a valid descriptor.)

ES torres

**towers (extraction)**

ES torres (extraccion)

**towers (structures)**

ETDE: 2002-06-13

ES torres (estructuras)

**TOWN GAS**

1992-07-21

Gas produced by a public utility for general use.

ES gas ciudad

**townsend avalanche**

ES avalancha de townsend

**TOWNSEND DISCHARGE**

ES descarga de townsend

**townsend formula**

ES formula de townsend

**townsend process**

2000-04-12

Sweetens natural gas by treating it with solution of sulfur dioxide in hygroscopic organic liquid, e.g., diethylene glycol containing no more than 10% water. (Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso townsend

**townsend theory**

ES teoria de townsend

**TOXIC MATERIALS**

INIS: 2000-05-17; ETDE: 1977-06-21

(Until March 1992, this concept was indexed by HAZARDOUS MATERIALS.)

ES materiales toxicos

**toxic substances control act**

INIS: 2000-04-12; ETDE: 1980-09-05

ES acto de control de sustancias toxicas

**TOXIC SUBSTANCES CONTROL ACTS**

INIS: 1993-03-26; ETDE: 1993-08-17

(Prior to August 1993 this concept in ETDE was indexed to TOXIC SUBSTANCES CONTROL ACT.)

ES actuaciones control de sustancias toxicas

**TOXICITY**

ES toxicidad

**TOXINS**

ES toxinas

**TOXOIDS**

INIS: 1975-11-07; ETDE: 1975-12-16

ES anatoxinas

- tpc**  
*INIS: 1984-04-04; ETDE: 1979-02-23*  
*Time Projection Chambers.*  
 ES *cpt*
- TPE-1RM15 DEVICE**  
*INIS: 1995-10-03; ETDE: 1990-01-03*  
*Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.*  
 ES *dispositivo tpe-1rm15*
- TPE-2 DEVICE**  
*INIS: 1995-09-07; ETDE: 1990-01-03*  
*Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.*  
 ES *dispositivo tpe-2*
- TPE-RX DEVICE**  
*INIS: 1999-07-26; ETDE: 1999-09-03*  
*Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.*  
 ES *dispositivo tpe-rx*
- tpo (triphenylphosphine oxide)**  
*ETDE: 2005-02-01*  
 (Prior to January 2005 TPO was a valid descriptor.)  
 ES *tpo*
- TPX DEVICE**  
*INIS: 1994-09-29; ETDE: 1994-08-18*  
*Tokamak Physics Experiment device, Princeton Plasma Physics Laboratory, USA.*  
 ES *dispositivo tpx*
- TR-0 REACTOR**  
*Tezkovodni Reaktor nuloveho vykonu.*  
 ES *reactor tr-0*
- TR-1 REACTOR**  
*Cekmece Nuclear Research and Training Centre, Turkish Atomic Energy Authority, Istanbul, Turkey.*  
 ES *reactor tr-1*
- TR-2 REACTOR**  
*1991-07-02*  
*Cekmece Nuclear Research and Training Centre, Turkish Atomic Energy Authority, Istanbul, Turkey.*  
 ES *reactor tr-2*
- TRABECULAR BONE**  
 ES *trabecula osea*
- TRACE AMOUNTS**  
*1995-06-21*  
 ES *microcantidades*
- trace elements**  
*1995-06-21*  
*Coordinate TRACE AMOUNTS with the descriptor ELEMENTS or with descriptors for specific elements.*  
 ES *microelementos*
- TRACER TECHNIQUES**  
 ES *tecnicas de trazadores*
- TRACHEA**  
 ES *traquea*
- TRACHYTES**  
*INIS: 2000-04-12; ETDE: 1980-08-12*  
 ES *tracitas*
- track detectors (dielectric)**  
 ES *detectores de trazas (dielectricos)*
- track detectors (gas)**  
 ES *detectores de trazas (gas)*
- track detectors (photographic)**  
 ES *detectores de trazas (fotografico)*
- TRACKLESS VEHICLES**  
*INIS: 2000-04-12; ETDE: 1979-06-06*  
 ES *vehiculos impenetrables*
- tracks**  
 ES *trazas*
- tract c-a prototype oil shale project**  
*INIS: 2000-04-12; ETDE: 1976-03-11*  
 ES *proyecto tract c-a prototipo petroleo esquisto*
- TRACY REACTOR**  
*INIS: 2001-09-25; ETDE: 2001-11-30*  
*JAERI, Tokai, Ibaraki, Japan.*  
 ES *reactor tracy*
- TRADE**  
 (From February 1979 till May 1996 NET TRADE was a valid ETDE descriptor.)  
 ES *comercio*
- trade (nuclear)**  
*INIS: 2000-04-12; ETDE: 1978-03-03*  
 ES *comercio (nuclear)*
- TRADESCANTIA**  
 ES *tradescantia*
- TRAFFIC CONTROL**  
*INIS: 1992-05-04; ETDE: 1978-01-23*  
*Control of vehicular traffic.*  
 ES *control de trafico*
- trailers**  
*INIS: 2000-04-12; ETDE: 1982-02-11*  
 (Prior to March 1997 this was a valid ETDE descriptor.)  
 ES *remolques*
- TRAINING**  
*INIS: 2000-03-28; ETDE: 1980-10-07*  
*Development or upgrading of a particular skill, usually by intensive or specialized methods; for broad, more leisurely instruction, use EDUCATION.*  
 ES *entrenamiento*
- training facilities**  
*INIS: 1983-06-30; ETDE: 2002-06-13*  
 ES *instalaciones de aprendizaje*
- TRAINING REACTORS**  
 ES *reactores de enseñanza*
- training-research reactor kyoto**  
*1993-11-10*  
 ES *reactor investigacion entrenamiento kioto*
- TRAINS**  
*1993-03-25*  
 ES *trenes*
- TRAJECTORIES**  
 ES *trayectorias*
- TRAMEX PROCESS**  
 ES *proceso tramex*
- TRANQUILIZERS**  
 ES *tranquilizantes*
- tranquillizers**  
 ES *tranquilizadores*
- trans 104 element compounds**  
*1996-07-18*  
 (Prior to March 2004 this was a valid descriptor.)  
 ES *compuestos de elemento trans 104*
- trans 104 elements**  
 (Prior to March 2004 this was a valid descriptor.)  
 ES *elementos trans 104*
- TRANSACTINIDE COMPLEXES**  
*2011-10-25*  
 ES *complejos transactinidos*
- TRANSACTINIDE COMPOUNDS**  
*2004-03-12*  
 (Prior to March 2004 ELEMENT 104 COMPOUNDS + TRANS 104 ELEMENT COMPOUNDS was used for these compounds.)  
 ES *compuestos transactinidos*
- TRANSACTINIDE ELEMENTS**  
*2004-03-12*  
*Elements with Z > 103.*  
 (Prior to March 2004 ELEMENT 104 + TRANS 104 ELEMENTS was used for these elements.)  
 ES *elementos transactinidos*
- transactinides**  
*2004-03-12*  
 ES *transactinidos*
- transage 117**  
*2000-04-12*  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES *transage 117*
- transage 120**  
*2000-04-12*  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES *transage 120*
- transage 129**  
*2000-04-12*  
 (Prior to May 2001, this was a valid ETDE descriptor.)  
 ES *transage 129*
- transage 134**  
*2000-04-12*  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES *transage 134*
- transage 175**  
*INIS: 2000-04-12; ETDE: 1986-11-20*  
 (Prior to February 1995, this was a valid ETDE descriptor.)  
 ES *transage 175*
- transalaska pipeline**  
*INIS: 1992-06-04; ETDE: 1976-11-17*  
 ES *conductos transalaska*
- transaminases**  
 ES *transaminasas*
- transboundary pollution**  
*INIS: 2000-04-12; ETDE: 1980-03-29*  
 ES *polucion translimite*
- TRANSCRIPTION**  
*INIS: 1981-09-18; ETDE: 1976-06-07*  
*The formation of messenger RNA from DNA. The process of transmitting information in a gene into a messenger RNA molecule which can leave the cell nucleus and move to the site of protein synthesis.*  
 ES *transcripcion*



**TRANSCRIPTION FACTORS**

INIS: 1991-10-22; ETDE: 1988-06-27  
 Proteins that govern which genes RNA polymerases can copy.  
 ES factores de transcripcion

**TRANSDUCERS**

ES transductores

**transfer (angular momentum)**

INIS: 1978-09-28; ETDE: 2002-06-13  
 ES transferencia (momento angular)

**transfer (electron)**

ES transferencia (electron)

**transfer (energy)**

ES energia (transferencia)

**transfer (environmental radionuclides)**

INIS: 1993-11-10; ETDE: 2002-06-13  
 ES transferencia (radion. medioambiente)

**transfer (four momentum)**

INIS: 1978-02-23; ETDE: 1978-04-28  
 ES transferencia (cuadrimento)

**transfer (heat)**

ES transferencia (calor)

**transfer (in environment)**

2000-04-12  
 ES transferencia (en medio ambiente)

**transfer (in organism)**

2000-04-12  
 ES transferencia (en organismo)

**transfer (linear momentum)**

ES transferencia (momento lineal)

**transfer (mass)**

ES transferencia (masa)

**transfer (momentum)**

INIS: 1978-02-23; ETDE: 1978-11-14  
 ES transferencia (momento)

**transfer (q-squared)**

INIS: 1978-02-23; ETDE: 1978-04-28  
 ES transferencia (q-cuadrado)

**transfer (radionuclides in organisms)**

INIS: 1993-11-10; ETDE: 2002-06-13  
 ES transferencia (radion. organismos)

**transfer factors (biological)**

INIS: 1989-12-07; ETDE: 2002-06-13  
 ES factores de transferencia (biologico)

**TRANSFER FUNCTIONS**

ES funciones de transferencia

**TRANSFER MATRIX METHOD**

ES metodo de la matriz de transferencia

**TRANSFER NUMBERS**

ES numeros de transporte

**transfer of knowledge**

INIS: 1977-11-21; ETDE: 2002-06-13  
 ES transferencia de conocimientos

**TRANSFER REACTIONS**

For nuclear reactions only; see also CHARGE EXCHANGE and ELECTRON TRANSFER.  
 ES reacciones de transferencia

**TRANSFER RNA**

ES arn de transferencia

**TRANSFERASES**

Code number 2.  
 ES transferasas

**TRANSFERRIN**

ES transferrinas

**TRANSFORMATIONS**

ES transformaciones

**transformations (oncogenic)**

INIS: 1981-07-06; ETDE: 1981-08-04  
 ES transformaciones (oncogenicas)

**transformations (phase)**

INIS: 2000-04-12; ETDE: 1980-11-08  
 ES transformaciones (fase)

**transformer oils**

INIS: 2000-04-12; ETDE: 1980-08-12  
 ES aceite para transformadores

**TRANSFORMERS**

ES transformadores

**TRANSFRONTIER CONTAMINATION**

INIS: 1976-12-08; ETDE: 1978-03-08  
 For radioactive contamination only; see also TRANSFRONTIER POLLUTION.  
 ES contaminacion transfronteriza

**TRANSFRONTIER POLLUTION**

INIS: 1976-12-08; ETDE: 1980-03-29  
 For nonradioactive pollution only; for radioactive pollution use TRANSFRONTIER CONTAMINATION.  
 ES polucion transfronteriza

**TRANSFUSIONS**

ES transfusiones

**TRANSGENIC ANIMALS**

1992-03-02  
 ES animales transgenicos

**TRANSGENIC MICE**

1992-03-02  
 ES ratones transgenicos

**TRANSGENIC PLANTS**

1996-04-16  
 Coordinate with the appropriate descriptor to indicate the transgenic species, when given.  
 ES plantas transgenicas

**transient experiment critical facility**

INIS: 2001-09-25; ETDE: 2001-11-30  
 ES instalacion critica experimental transitoria

**transient nuclear test reactor-kiwi**

2000-04-12  
 ES reactor-kiwi de ensayo nuclear transitorio

**transient overpower**

2017-07-18

**TRANSIENT OVERPOWER ACCIDENTS**

INIS: 1979-09-18; ETDE: 1979-03-28  
 Reactor accidents involving continuous ramp reactivity insertion with steady coolant flow but with loss of protection systems which results in fuel element failure.  
 ES accidentes por sobrepotencia transitoria

**transient reactor test facility**

1993-11-10  
 ES instalacion ensayos transit.reactores

**transient species**

INIS: 2000-04-12; ETDE: 1979-08-07  
 ES especies transitorias

**TRANSIENTS**

ES transitorios

**TRANSISTOR AMPLIFIERS**

ES amplificadores de transistores

**TRANSISTOR OSCILLATORS**

ES osciladores de transistores

**TRANSISTOR SWITCHING CIRCUITS**

ES circuitos conmutadores de transistores

**TRANSISTOR TRIGGER CIRCUITS**

ES circuitos disparadores de transistores

**TRANSISTORS**

ES transistores

**transit-time heating**

INIS: 1984-04-04; ETDE: 2002-06-13  
 ES calentamiento tiempo-transito

**TRANSIT-TIME MAGNETIC PUMPING**

Transit-time magnetic pumping heating.  
 ES bombeo magnetico

**TRANSITION AMPLITUDES**

INIS: 1975-12-09; ETDE: 1976-08-25  
 ES amplitudes de las transiciones

**TRANSITION BOILING**

ES ebullicion de transicion

**TRANSITION ELEMENT ALLOYS**

1995-10-11  
 (From November 1983 until March 1992 this was indexed using the descriptors for the specific alloys or the broader term ALLOYS.)  
 ES aleaciones de elementos de transicion

**TRANSITION ELEMENT COMPLEXES**

ES complejos de elementos de transicion

**TRANSITION ELEMENT COMPOUNDS**

ES compuestos de elementos de transicion

**TRANSITION ELEMENTS**

ES elementos de transicion

**TRANSITION FLOW**

ES flujo de transicion

**TRANSITION HEAT**

ES calor de transicion

**transition metals**

ES metales de transicion

**TRANSITION RADIATION**

ES radiacion de transicion

**TRANSITION RADIATION DETECTORS**

For detection of transition radiation emitted by particles going from one medium to another.

ES detectores de radiaciones de transicion

**TRANSITION TEMPERATURE**

ES temperatura de transicion

**transitions (brittle-ductile)**

1998-10-23  
 ES transiciones (fragilidad-ductilidad)

**transitions (ductile-brittle)**ES *transiciones (ductilidad-fragilidad)***transitions (energy level)**ES *transiciones (niveles de energia)***transitions (forbidden)**ES *transiciones (prohibidas)***transitions (phase)**ES *transiciones (fases)***translation (computer codes)**

INIS: 1990-12-07; ETDE: 2002-06-13

ES *traduccion (codigos para ordenador)***translation (macromolecules)**

INIS: 1990-12-07; ETDE: 2002-06-13

ES *traduccion (macromoleculas)***translation (mathematics)**

INIS: 1990-12-07; ETDE: 2002-06-13

ES *traduccion (matematicas)***translation (mechanical)**

INIS: 1990-12-07; ETDE: 2002-06-13

ES *traduccion (mecanica)***TRANSLATORS***Computer codes translating programs from one programming language into another.*ES *traductores***TRANSLOCATION***See also RADIOACTIVITY TRANSPORT for the movement of and deposition of radioactive materials throughout a reactor.*ES *translocacion***TRANSMISSION***Of particles and radiation through matter; see also DATA TRANSMISSION, MECHANICAL TRANSMISSIONS, or POWER TRANSMISSION.*ES *transmision***transmission (data)**ES *transmision (datos)***transmission (energy)**

INIS: 2000-04-12; ETDE: 1976-05-17

ES *transmision (energia)***transmission (heat)**ES *transmision (calor)***TRANSMISSION ELECTRON MICROSCOPY**

INIS: 1982-12-07; ETDE: 1979-01-30

ES *microscopia electronica por transmision***transmission lines**

INIS: 2000-04-12; ETDE: 1979-03-27

ES *lineas de transmision***transmission towers**

INIS: 2000-04-12; ETDE: 1976-08-05

ES *torres de transmision***TRANSMUTATION**

2000-03-14

*Of nuclides.*ES *transmutacion***TRANSONIC FLOW**ES *flujo transonico***transparency**ES *transparencia***TRANSPIRATION***Plants only.*ES *transpiracion***transpiration (animal)**ES *transpiracion (animal)***TRANSPLANTS**ES *transplantes***transplutonicos**

INIS: 1975-11-11; ETDE: 2002-06-13

ES *transplutonicos***TRANSPLUTONIUM COMPLEXES**

2011-10-25

ES *complejos transplutonicos***TRANSPLUTONIUM COMPOUNDS**

1980-05-14

ES *compuestos de transplutonicos***TRANSPLUTONIUM ELEMENTS**ES *elementos transplutonicos***TRANSPORT***Limited to the movement of goods and persons. For other types of transport, see descriptors such as ENVIRONMENTAL TRANSPORT, RADIATION TRANSPORT, RADIONUCLIDE MIGRATION, and RADIONUCLIDE KINETICS.*ES *transporte***transport (atoms)**

1999-03-17

ES *transporte (atomos)***transport (beam)**

INIS: 1987-11-02; ETDE: 2002-06-13

ES *transporte (haces)***transport (charged-particle)**ES *transporte (particulas cargadas)***transport (energy)**

INIS: 2000-04-12; ETDE: 1976-05-17

ES *transporte (energia)***transport (environmental radionuclides)**

INIS: 1993-11-10; ETDE: 2002-06-13

ES *transporte (radionucleidos medioambiente)***transport (environmental)**

INIS: 2000-04-12; ETDE: 1985-03-12

ES *transporte (medioambiental)***transport (gamma)**ES *transporte (gamma)***transport (in organisms)**

2000-04-12

ES *transporte (entre organismos)***transport (neutral-particle)**

INIS: 1975-09-09; ETDE: 2002-06-13

ES *transporte (particulas-neutras)***transport (neutron)**ES *transporte (neutron)***transport (photon)**ES *transporte (foton)***transport (proton)**ES *transporte (proton)***transport (radiation)**ES *transporte (radiacion)***transport (radionuclides in biological systems)**

INIS: 1993-11-10; ETDE: 2002-06-13

ES *transporte (radinucleidos en sistemas biologicos)***transport (radionuclides in organisms)**

INIS: 1993-11-10; ETDE: 2002-06-13

ES *transporte (radionucleidos organismo)***transport (reaction product)**ES *transporte (productos reaccion)***transport insurance**ES *seguros de transportes***TRANSPORT REGULATIONS**ES *reglamentos sobre los transportes***TRANSPORT THEORY**

1996-07-23

ES *teoria del transporte***TRANSPORTABLE REACTORS***Capable of being moved when not critical and possibly partly dismantled.*ES *reactores transportables***transportation routes**

INIS: 2000-04-12; ETDE: 1983-09-15

ES *rutas de transporte***TRANSPORTATION SECTOR**

INIS: 1998-11-12; ETDE: 1977-07-23

ES *sector de transporte***TRANSPORTATION SYSTEMS**

1992-09-09

ES *sistemas de transporte***TRANSPOSONS**

INIS: 1991-07-02; ETDE: 1987-12-17

*Portions of DNA carrying repeated terminal sequences which confer to the segment the capability of jumping around within the genome.*ES *transposones***TRANSURANIUM COMPLEXES**

1996-07-18

ES *complejos transuranicos***TRANSURANIUM COMPOUNDS**ES *compuestos transuranicos***TRANSURANIUM ELEMENTS**ES *elementos transuranicos***transuranium wastes**

INIS: 2000-04-12; ETDE: 1981-01-09

ES *residuos transuranicos***TRANSVAAL**ES *transvaal***TRANSVERSE ENERGY**

INIS: 1989-04-20; ETDE: 1989-01-26

*The kinetic energy of any particle, or group of particles, detected during a particle/target or beam/target interaction at a nonzero angle measured with respect to the initial particle or beam direction.*ES *energia transversal***TRANSVERSE MOMENTUM**ES *momento transversal***TRAPPED ELECTRONS**ES *electrones atrapados***TRAPPED-PARTICLE INSTABILITY**ES *inestabilidad de particulas atrapadas***TRAPPED PROTONS**

INIS: 1977-04-07; ETDE: 1977-06-03

ES *protones atrapados*

**TRAPPING**

1996-07-23

*Includes trapping of electrons or holes in lattices and trapping of particles in fields.*

ES atrapamiento

**TRAPS***Equipment for trapping of electrons or holes in lattices and trapping of particles in fields; see also FILTERS.*

ES trampas

**trauma**

ES traumatismo

**traumatic shock**

ES shock traumatico

**TRAVALE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1985-12-11

ES campo geotermico travale

**travel**

INIS: 2000-04-12; ETDE: 1983-03-23

*(Prior to January 1995, this was a valid ETDE descriptor.)*

ES viaje

**TRAVELLING IONOSPHERIC DISTURBANCE**

ES perturbaciones ionosfericas progresivas

**TRAVELLING WAVE TUBES**

ES tubos de ondas progresivas

**TRAVELLING WAVES**

ES ondas progresivas

**TRAVERTINE**

INIS: 2000-04-12; ETDE: 1976-01-23

*A calcium carbonate deposited from solution in ground and surface waters.*

ES travertino

**TRAWSFYNYDD REACTOR***Merionethshire, Wales, United Kingdom.*

ES reactor de trawsfynydd

**trce(thermionic reactor critical experiments)**

2000-04-12

ES trice (experimentos criticos reactor thermionic)

**TREAT REACTOR***ANL/INEEL, Idaho, USA.*

ES reactor treat

**TREATIES**

1998-06-10

ES tratados

**treatment (therapy)**

ES tratamiento (terapia)

**treaty for prohibition of nuclear weapons in latin america**

INIS: 1984-06-21; ETDE: 2002-06-13

ES tratado prohibicion armas nuc. latinoamerica

**TREE RINGS**

INIS: 1993-06-03; ETDE: 1976-06-07

ES anillos de los arboles

**TREES**

1997-06-17

*(From June 1981 till March 1997**COPAIFERA was a valid ETDE descriptor.)*

ES arboles

**TREMATODES**

ES trematodos

**tretamine**

ES tretamina

**TRH**

ES trh

**tri-2-ethylhexyl phosphate**

INIS: 2000-04-12; ETDE: 1982-12-01

ES fosfato tri-2-etilexilo

**tri-gas process**

INIS: 2000-04-12; ETDE: 1977-04-12

*The Bituminous Coal Research, Inc. process using two-stage super-pressure entraining gasifier.**(Prior to March 1994, this was a valid ETDE descriptor.)*

ES proceso tri-gas

**tri-university meson facility**

INIS: 1993-11-10; ETDE: 1980-05-23

ES tri university meson facility

**TRIACETONEAMINE-N-OXYL**

ES n-oxil triacetonaamina

**TRIAM-1 TOKAMAK**

1983-03-15

ES tokamak triam-1

**TRIANGULAR CONFIGURATION**

ES configuracion triangular

**TRIASSIC PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ES periodo triasico

**TRIAZINES***Compounds that contain a six-membered heterocyclic ring containing three nitrogen atoms.*

ES triazinas

**TRIAZOLES***Compounds that contain a five-membered heterocyclic ring containing three nitrogen atoms.*

ES triazoles

**TRIBALLOY 400**

INIS: 2000-04-12; ETDE: 1979-08-07

ES triballoy400

**tribaloy 700**

INIS: 1997-01-28; ETDE: 1978-10-23

*(Until October 1996 this was a valid descriptor.)*

ES tribaloy 700

**TRIBALLOY 800**

INIS: 1993-10-03; ETDE: 1979-08-07

ES tribaloy 800

**TRIBOLIUM**

ES tribolium

**TRIBOLOGY**

INIS: 1992-02-26; ETDE: 1978-04-05

*Science dealing with physical, chemical, and metallurgical phenomena of interacting surfaces in relative motion.*

ES tribologia

**tributyl phosphate**

ES fosfato de tributilo

**TRIBUTYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

*(Prior to January 2005 TBPO was used for this concept.)*

ES oxido de tributilfosfina

**tricarballic acid**

1996-10-23

*(Until October 1996 this was a valid descriptor.)*

ES acido tricarbalilico

**TRICASTIN-1 REACTOR**

INIS: 1985-10-22; ETDE: 1985-11-13

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France*

ES reactor tricastin-1

**TRICASTIN-2 REACTOR**

2010-07-06

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France*

ES reactor tricastin-2

**TRICASTIN-3 REACTOR**

2010-07-06

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France*

ES reactor tricastin-3

**TRICASTIN-4 REACTOR**

INIS: 1988-04-15; ETDE: 1988-05-23

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France*

ES reactor tricastin-4

**TRICHINELLA**

ES triquina

**TRICHINOSIS**

ES triquinosis

**trichloroacetaldehyde**

ES trichloroacetaldehido

**TRICHLOROACETIC ACID**

2014-03-28

ES acido tricloroacetico

**trichloromethane**

1982-02-09

ES triclorometano

**TRICHODERMA**

INIS: 1991-12-16; ETDE: 1978-03-03

ES trichoderma

**trichoderma reesei**

INIS: 1991-12-16; ETDE: 1979-03-28

ES trichoderma reesei

**TRICHODERMA VIRIDE**

INIS: 1991-12-16; ETDE: 1977-11-29

ES trichoderma viride

**TRICKLE-TYPE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-09-11

ES colectores tipo-goteo

**TRICLINIC LATTICES**

ES redes triclinicas

**TRICO REACTOR***Kinshasa, Democratic Republic of the Congo.*

ES reactor trico

**tricresyl phosphates**

ES fosfatos de tricresilo

**TRIDENT FACILITY**

INIS: 1999-07-26; ETDE: 1999-09-03

*Neodymium laser facility at LANL.*

ES instalacion trident

**TRIDODECYLAMINE**

ES tridodecilamina

**triethylenemelamine**

ES trietilenomelamina

**triethylenetetraaminehexaacetic acid**

1995-02-16

ES trietilenotetraaminohexacetico

**triethylenetetramine**

ES trietilenotetramina

**TRIGA-1-ARIZONA REACTOR**

INIS: 1988-11-16; ETDE: 1987-04-08

Univ. of Arizona, Tucson, Arizona, USA.

(Prior to December 1988 this material was indexed to TRIGA-1-ARIZONA.)

ES reactor triga-1-arizona

**TRIGA-1-CALIFORNIA REACTOR**

ETDE: 1978-03-03

Univ. of California, Irvine, California, USA.

ES reactor triga-1-california

**TRIGA-1-HANFORD REACTOR**

INIS: 1979-09-18; ETDE: 1979-01-30

Westinghouse-Hanford-300, Richland, Washington, USA.

ES reactor triga-1-hanford

**TRIGA-1-HANOVER REACTOR**

1991-07-02

ES reactor triga-1-hanover

**TRIGA-1-HEIDELBERG REACTOR**

ES reactor triga-1-heidelberg

**TRIGA-1-MICHIGAN REACTOR**

INIS: 1976-02-11; ETDE: 1977-01-31

Michigan State Univ., East Lansing, Michigan, USA. Shut down in 1988; decommissioned.

(Prior to November 1990 this concept was indexed to MICHIGAN STATE TRIGA MK-1 REACTOR by ETDE.)

ES reactor triga-1-michigan

**TRIGA-2-BANDUNG REACTOR**

1995-01-10

ES reactor triga-2-bandung

**TRIGA-2-BANGLADESH REACTOR**

INIS: 1999-09-24; ETDE: 1999-11-30

Atomic Energy Research Establishment, Dhaka, Bangladesh.

ES reactor triga-2-bangladesh

**triga-2-cornell reactor**

INIS: 1984-06-25; ETDE: 2002-06-13

ES reactor triga-2-cornell

**TRIGA-2-DALAT REACTOR**

Institute of Nuclear Research, Dalat, Viet-Nam.

ES reactor triga-2-dalat

**triga-2-heidelberg reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

ES reactor triga-2-heidelberg

**TRIGA-2-ILLINOIS REACTOR**

Univ. of Illinois, Urbana, Illinois, USA.

ES reactor triga-2-illinois

**TRIGA-2-KANSAS REACTOR**

Kansas State Univ., Manhattan, Kansas, USA.

ES reactor triga-2-kansas

**TRIGA-2-LJUBLJANA REACTOR**

1997-11-11

J. Stefan Institute, Ljubljana, Slovenia.

ES reactor triga-2-ljubljana

**TRIGA-2-MAINZ REACTOR**

Institut fuer Kernchemie, Univ. Mainz, Mainz, F.R. Germany.

ES reactor triga-2-mainz

**TRIGA-2-MUSASHI REACTOR**

Musashi Institute of Technology Univ., Kawasaki, Kanagawa, Japan.

ES reactor triga-2-musashi

**TRIGA-2-PAVIA REACTOR**

Pavia, Italy.

ES reactor triga-2-pavia

**TRIGA-2-PITESTI REACTOR**

1999-09-24

Institute for Nuclear Power Research, Pitesti, Romania.

ES reactor triga-2-pitesti

**TRIGA-2 REACTOR**

ES reactor triga-2

**TRIGA-2-RIKKYO REACTOR**

Institute for Atomic Energy, Rikkyo Univ., Yokosuka, Kanagawa, Japan.

ES reactor triga-2-rikkyo

**TRIGA-2-ROME REACTOR**

ES reactor triga-2-rome

**TRIGA-2-SEOUL REACTOR**

KAERI, Cheong Ryang, Seoul, Republic of Korea.

ES reactor triga-2-seoul

**TRIGA-2-VIENNA REACTOR**

Atomintitute of the Austrian Universities/Austrian Fed. Min. of Science and Research, Vienna, Austria.

ES reactor triga-2-vienna

**triga-3-gulf reactor**

INIS: 1984-06-25; ETDE: 2002-06-13

ES reactor triga-3-gulf

**TRIGA-3-LA JOLLA REACTOR**

La Jolla, California, USA.

ES reactor triga-3-la jolla

**TRIGA-3-MUNICH REACTOR**

2000-04-12

ES reactor triga-3-munich

**TRIGA-3-SALAZAR REACTOR**

ES reactor triga-3-salazar

**TRIGA-3-SEOUL REACTOR**

1980-07-24

KAERI, Cheong Ryang, Seoul, Republic of Korea.

ES reactor triga-3-seoul

**TRIGA-BRAZIL REACTOR**

Instituto de Pesquisas Radioativas Nuclebras, Cidade Universitaria-Pampulma, Minas Gerais, Brazil.

ES reactor triga-brasil

**triga-congo reactor**

ES reactor triga-congo

**triga-f-dasa reactor**

ES reactor triga-f-dasa

**triga-mark-i-dkfz heidelberg reactor**

2000-04-12

ES reactor triga-mark-i-dkfz heidelberg

**triga-mark-ii reactor**

2000-04-12

ES reactor triga-mark-ii

**triga-mk-1-dkfz heidelberg reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

ES reactor triga-mk-1-dkfz de heidelberg

**triga-mk-2 reactor**

ETDE: 2002-06-13

See also specific reactors of this type, e.g.

CORNELL TRIGA-MK-2 REACTOR.

ES reactor triga-mk-2

**triga-mk-3 reactor**

2000-04-12

ES reactor triga-mk-3

**triga-mk-f prototype reactor**

2000-04-12

ES reactor prototipo triga-mk-f

**triga-pennsylvania reactor**

ES reactor triga-pennsylvania

**triga puspati reactor**

1984-12-04

ES reactor puspati triga

**TRIGA-TEXAS REACTOR**

Balcones Research Center, Univ. of Texas, near Austin, Texas, USA. Shut down in 1988.

ES reactor triga-texas

**TRIGA TYPE REACTORS**

1995-01-10

ES reactores tipo triga

**TRIGA-VETERANS REACTOR**

Omaha V.A. Medical Center/U.S. Veterans Administration, Omaha, Nebraska, USA.

ES reactor triga veterans

**TRIGGER CIRCUITS**

ES circuitos de disparo

**TRIGLYCERIDES**

1996-10-22

ES trigliceridos

**TRIGONAL LATTICES**

ES redes triangulares

**trihydroxyaromatics**

ES trihidroxiaromaticos

**trihydroxybenzoic acid**

ES acido trihidroxibenzoico

**trihydroxyglutaric acid**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ES acido trihidroxiglutarico

**TRIODOTHYRONINE**

ES triyodotironina

**triketohydrindane**

1996-10-23

(Prior to March 1997 NINHYDRIN was used for this concept in ETDE.)

ES tricetohidrindano

**trilaurylamine**

1985-07-19

(Prior to July 1985, this was a valid ETDE descriptor.)

ES trilaurylamina

**trillium**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES trillium

**TRILLO-1 REACTOR**

INIS: 1979-05-28; ETDE: 1979-09-06

Trillo, Guadalajara, Spain.

ES reactor de trillo-1

**trimethylacetic acid**

ES acido trimetilacetico

**trimethylbenzene-sym**

ETDE: 2002-06-13

ES trimetilbenceno-sim

**TRINEUTRONS**

ES trineutrones

**TRINIDAD AND TOBAGO**

1992-06-04

ES trinidad y tobago

**trinitrophenol**

ES trinitrofenol

**trinitrotoluene**

ES trinitrotolueno

**TRINITY EVENT**

ES acontecimiento trinity

**trino vercellese reactor**

ES reactor trino vercellese

**trinonylamine**

2000-04-12

(Prior to February 1996 TNA was used for this concept in ETDE.)

ES trinonilamina

**TRIOCTYLAMINE**

ETDE: 2005-02-01

(Prior to January 2005 TOA was used for this concept.)

ES trioctilamina

**TRIOCTYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TOPO was used for this concept.)

ES oxido de trioctilfosfina

**TRIOCTYLPHOSPHINE SULFIDE**

ETDE: 2005-02-01

(Prior to January 2005 TOPS was used for this concept.)

ES sulfuro trioctilfosfínico

**TRIODE TUBES**

ES tubos triodo

**TRIOLEIN**

ES trioleina

**TRIOXANES**

ES trioxanos

**trioxyglutaric acid**

1996-10-23

(Prior to March 1997 TRIHYDROXYGLUTARIC ACID was used for this concept in ETDE.)

ES acido trioxiglutarico

**TRIPHENYLENE**

ES trifenileno

**TRIPHENYLMETHANE DYES**

1996-10-22

ES colorantes de trifenilmetano

**TRIPHENYLPHOSPHINE**

2014-03-28

ES trifenilfosfina

**TRIPHENYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TPO was used for this concept.)

ES oxido de trifenilfosfina

**TRIPLASMATRONS**

ES triplasmatrone

**TRIPLE GLAZING**

2013-01-02

*Three layers of glass or other material used on windows or solar collectors to reduce heat loss. The still air in the space between the windows acts as a good insulator.*

ES vitrificado triple

**TRIPLE POINT**

INIS: 1988-02-02; ETDE: 1986-07-08

*The temperature and pressure at which the solid, liquid and vapor phases of a substance coexist in equilibrium with one another.*

ES punto triple

**triplet particles**

ES particulas triplete

**TRIPLETS**

ES tripletes

**tristan project**

INIS: 1981-09-18; ETDE: 1981-10-24

ES proyecto tristan

**TRISTAN SEPARATOR**

INIS: 1986-05-23; ETDE: 1985-03-26

*An on-line isotope separator facility for the study of neutron-rich nuclei far from stability located at the high-flux beam reactor at BNL.*

ES separador tristan

**TRISTAN STORAGE RINGS**

INIS: 1981-09-18; ETDE: 1981-10-24

*Transposable Ring Intersecting Storage Accelerators in Nippon.*

ES anillos de almacenamiento tristan

**tritiated compounds**

ES compuestos trititados

**tritiated water**

1996-06-19

ES agua tritiada

**triticum**

ES triticum

**TRITIDES**

INIS: 1986-03-04; ETDE: 1991-03-07

ES tritidos

**TRITIUM**

ES tritio

**TRITIUM COMPOUNDS**

1996-06-19

ES compuestos de tritio

**TRITIUM EXTRACTION PLANTS**

INIS: 1978-11-24; ETDE: 1978-12-20

ES instalaciones para extraccion de tritio

**tritium hydride**

INIS: 1976-07-06; ETDE: 2002-06-13

ES hidruro de tritio

**TRITIUM IONS**

1996-03-04

ES iones tritio

**TRITIUM METERS**

INIS: 1981-09-17; ETDE: 1978-09-11

ES analizadores de tritio

**TRITIUM OXIDES**

1996-06-19

ES oxidos de tritio

**TRITIUM PRODUCTION REACTORS**

ES reactores de produccion de tritio

**TRITIUM RECOVERY**

ETDE: 1975-09-11

*In thermonuclear reactors and/or devices.*

ES recuperacion del tritio

**TRITIUM SYSTEMS TEST ASSEMBLY**

INIS: 1986-07-09; ETDE: 1983-05-21

*Facility to test and demonstrate safe handling of tritium in a manner similar to that required for a thermonuclear reactor.*

ES conjunto de ensayos de sistemas de tritio

**TRITIUM TARGET**

ETDE: 1976-07-09

ES blanco de tritio

**triton**

2000-03-29

ES triton (animal)

**TRITON BEAMS**

ES haces de triton

**TRITON REACTIONS**

ES reacciones de triton

**TRITON REACTOR**

CEA, Paris, France.

ES reactor triton

**TRITONS**

ES tritones

**TRITURUS**

ES triturus

**TRIUMF CYCLOTRON**

ES ciclotron triumf

**trochotrons**

ES trocotrones

**TROILITE**

ETDE: 1976-03-31

ES troilita

**TROJAN REACTOR***Portland General Electric Co., Prescott, Oregon, USA. Shut down in 1992; decommissioned in 1996.*

ES reactor trojan

**trolleybuses**

2005-04-20

ES trolebuses

**trombay r-5 reactor**

1986-03-04

(Prior to March 1986 this was a valid descriptor, and older material is so indexed.)

ES reactor trombay r-5

**TROMBE WALLS**

INIS: 2000-04-12; ETDE: 1977-10-20

ES paredes trombo

**TROMMELS**

INIS: 2000-04-12; ETDE: 1982-04-09

ES cribas

**TRONA**

2000-04-12

*Naturally occurring sodium sesquicarbonate.*

ES trona

**TROPICAL MEDICINE**

ES medicina tropical

**TROPICAL REGIONS**

ES regiones tropicales

**TROPOMYOSIN**

INIS: 2000-04-12; ETDE: 1980-01-15

ES tropomiosina

**TROPONES**

ES tropones

**TROPOPAUSE**

1999-04-28

ES tropopausa

**TROPOSKIEN SHAPE**

2000-04-12

The shape that a perfectly flexible cable of uniform density and cross section would assume if spun about a vertical axis. If this shape is used for turbine blades operating on a vertical axis, then rotation will not cause the blades to bend, and all stresses will be pure tension.

ES forma troposkien

**TROPOSPHERE**

1999-04-28

ES troposfera

**TROUT**

ES trucha

**TRR-1 REACTOR**

Office of Atomic Energy for Peace (OAEP), Ministry of Industry, Bangkok, Thailand.

ES reactor trr-1

**tru wastes**

INIS: 2000-04-12; ETDE: 1981-01-09

ES residuos tru

**truck transport**

INIS: 1984-04-04; ETDE: 2002-03-26

ES transporte en camiones

**TRUCKS**

1999-03-15

(Until March 1999 this concept was indexed by VEHICLES.)

ES camiones

**TRUOX PROCESS**

INIS: 1989-07-19; ETDE: 1989-08-01

ES proceso de truox

**TRUST TERRITORY OF THE PACIFIC ISLANDS**

INIS: 1992-06-09; ETDE: 1979-12-17

The territory encompasses more than 2, 000 Pacific islets, atolls, and mountainous islands with a population of about 113, 000.

ES territorios en fideicomiso del pacifico

**truth model**

INIS: 1984-04-04; ETDE: 1979-11-07

(Prior to January 1995, this was a valid ETDE descriptor.)

ES modelo de precision

**TRW PROCESS**

INIS: 2000-04-12; ETDE: 1978-04-27

Pyritic sulfur is removed by leaching with aqueous ferric sulfate at moderate temperatures, pressures and long retention times. The process employs extensive water washing for sulfate removal. The ferric ion lixivant is simultaneously regenerated in the reaction chamber using oxygen.

ES proceso trw

**trx-1**

INIS: 2000-04-12; ETDE: 1982-10-05

Trx-1 is a 20-cm diameter, 1-m long field-reversed theta pinch with a magnetic field swing of 10kg in 3 microseconds. It employs z

discharge preionization and octupole barrier fields to maximize flux trapping on first half cycle operation. Cusp coils are used at the theta pinch ends to delay reconnection and fast mirror coils are used to trigger reconnection at a time designed to maximize axial heating efficiency and toroid lifetime.

ES trx-1

**trypaflavine**

ES tripaflavina

**TRYPAN BLUE**

ES azul tripan

**TRYPANOSOMA**

ES tripanosoma

**TRYPANOSOMES**

2000-04-12

ES tripanosomas

**TRYPANOSOMIASIS**

ES tripanosomiasis

**TRYPSIN**

Code number 3.4.21.4.

ES tripsina

**TRYPTAMINES**

1996-06-26

ES triptaminas

**TRYPTOPHAN**

ES triptofano

**tryptophan oxygenase**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES triptofano oxigenasa

**TS-3 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Tokyo University, Japan.

ES dispositivo ts-3

**tschebyscheff approximation**

ES aproximacion de tschebyscheff

**tsetse fly**

ES mosca tse-tse

**TSH**

ES tsh

**TSL PROCESS**

INIS: 2000-04-12; ETDE: 1979-11-07

Coal is dissolved and partially hydrogenated in a process derived solvent (as in src process) and then catalytically hydrocracked in a separate reactor (as in lc-finig).

ES proceso tsl

**tsp**

INIS: 2000-04-12; ETDE: 1981-05-18

ES tsp

**tsp tokamak**

1993-08-09

ES tokamak tsp

**TSR-1 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1958.

ES reactor tsr-1

**TSR-2 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1992.

ES reactor tsr-2

**TSR STORAGE RING**

INIS: 1993-09-16; ETDE: 1993-11-08

ES anillo de almacenamiento tsr

**tsta**

INIS: 2000-04-12; ETDE: 1983-05-21

ES tsta

**tsukuba kek synchrotron**

ES tsukuba kek synchrotron

**TSUNAMIS**

A great sea wave produced by submarine earth movement or volcanic eruption.

ES tsunamis

**tsuruga-1 reactor**

INIS: 1983-06-30; ETDE: 1983-07-20

ES reactor tsuruga-1

**TSURUGA-2 REACTOR**

INIS: 1983-06-30; ETDE: 1983-07-20

JAPCO, Tsuruga, Fukui, Japan.

ES reactor tsuruga-2

**TSURUGA REACTOR**

JAPCO, Tsuruga, Fukui, Japan.

ES reactor tsuruga

**TTA**

ES tta

**ttf (tetrathiafulvalene)**

INIS: 2000-03-29; ETDE: 2005-02-01

(Prior to January 2005 TTF was a valid descriptor.)

ES ttf

**TTF-TCNQ**

INIS: 2000-05-02; ETDE: 1975-09-30

ES ttf-tcnq

**ttmp**

ES bm

**ttr-1 toshiba reactor**

ES reactor de toshiba ttr-1

**tube model**

INIS: 2000-04-12; ETDE: 1980-03-04

ES modelo tubo

**TUBERCULIN**

ES tuberculina

**TUBERCULOSIS**

1996-10-23

ES tuberculosis

**TUBERS**

ES tuberculos

**TUBES**

For objects of tubular shape; see also DRIFT TUBES, ELECTRON TUBES, or IMAGE STORAGE TUBES.

ES tubos

**tubes (conduits)**

ES tuberias (conductos)

**tubular pinch devices (linear)**

ES dispositivos de estriccion tubular line

**TUBULES**

In kidneys.

ES tubulos

**TUFF**

A compacted pyroclastic deposit or volcanic ash and dust.

ES tufo

**TULLNERFELD REACTOR**

Zwentendorf, Austria. Construction completed, but dismantled in 1987 without being operated.

ES reactor de tullnerfeld

**TUMAN DEVICES**

ES dispositivos tuman

**tumbler project**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES *proyecto tumbler*

**tumbleweeds**

INIS: 2000-04-12; ETDE: 1981-04-17

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *estepicursores*

**TUMOR CELLS**

ES células cancerosas

**tumor necrosis factor**

2003-02-10

ES *factor necrosis tumor*

**TUMOR PROMOTERS**

INIS: 1981-07-08; ETDE: 1980-10-07

*Chemical agents which are not mutagenic or carcinogenic in themselves, but which will accelerate the growth of a pre-existing tumor.*

ES agentes favorecedores de tumores

**tumor viruses**

INIS: 1976-03-25; ETDE: 1975-08-19

ES *virus tumorigenos*

**tumors**

ES *tumores*

**tun ismail atomic research center**

INIS: 1985-01-17; ETDE: 1985-02-22

Malaysia.

ES *centro investigación atómica tun ismail*

**TUNA**

ES atun

**TUNDRA**

ES tundra

**TUNGSTATES**

1997-06-19

ES volframatos

**TUNGSTEN**

ES tungstato

**TUNGSTEN 157**

2009-08-28

ES volframio 157

**TUNGSTEN 158**

INIS: 1986-05-08; ETDE: 1986-07-03

ES volframio 158

**TUNGSTEN 159**

INIS: 1986-05-08; ETDE: 1986-07-03

ES volframio 159

**TUNGSTEN 160**

INIS: 1979-09-18; ETDE: 1979-10-23

ES volframio 160

**TUNGSTEN 161**

INIS: 1986-05-08; ETDE: 1988-12-05

ES volframio 161

**TUNGSTEN 162**

ES volframio 162

**TUNGSTEN 163**

ES volframio 163

**TUNGSTEN 164**

ES volframio 164

**TUNGSTEN 165**

INIS: 1976-02-11; ETDE: 1975-10-01

ES volframio 165

**TUNGSTEN 166**

INIS: 1976-02-11; ETDE: 1975-10-01

ES volframio 166

**TUNGSTEN 167**

INIS: 1985-11-18; ETDE: 1985-12-13

ES volframio 167

**TUNGSTEN 168**

INIS: 1984-02-23; ETDE: 1984-03-06

ES volframio 168

**TUNGSTEN 169**

INIS: 1985-10-22; ETDE: 1979-09-26

ES volframio 169

**TUNGSTEN 170**

ES volframio 170

**TUNGSTEN 171**

ES volframio 171

**TUNGSTEN 172**

ES volframio 172

**TUNGSTEN 173**

ES volframio 173

**TUNGSTEN 174**

ES volframio 174

**TUNGSTEN 175**

ES volframio 175

**TUNGSTEN 176**

ES volframio 176

**TUNGSTEN 177**

ES volframio 177

**TUNGSTEN 178**

ES volframio 178

**TUNGSTEN 179**

ES volframio 179

**TUNGSTEN 180**

ES volframio 180

**TUNGSTEN 180 TARGET**

ETDE: 1976-07-09

ES blanco de volframio 180

**TUNGSTEN 181**

ES volframio 181

**TUNGSTEN 182**

ES volframio 182

**TUNGSTEN 182 TARGET**

ETDE: 1976-07-09

ES blanco de volframio 182

**TUNGSTEN 183**

ES volframio 183

**TUNGSTEN 183 REACTIONS**

INIS: 1984-02-23; ETDE: 1984-03-06

ES reacciones de volframio 183

**TUNGSTEN 183 TARGET**

ETDE: 1976-07-09

ES blanco de volframio 183

**TUNGSTEN 184**

ES volframio 184

**TUNGSTEN 184 BEAMS**

INIS: 1977-02-08; ETDE: 1977-04-13

ES haces de volframio 184

**TUNGSTEN 184 REACTIONS**

INIS: 1982-10-28; ETDE: 1982-11-30

ES reacciones de volframio 184

**TUNGSTEN 184 TARGET**

ETDE: 1976-07-09

ES blanco de volframio 184

**TUNGSTEN 185**

ES volframio 185

**TUNGSTEN 185 TARGET**

INIS: 1985-11-16; ETDE: 1985-12-11

ES blanco de volframio 185

**TUNGSTEN 186**

ES volframio 186

**TUNGSTEN 186 TARGET**

ETDE: 1976-07-09

ES blanco de volframio 186

**TUNGSTEN 187**

ES volframio 187

**TUNGSTEN 188**

ES volframio 188

**TUNGSTEN 189**

ES volframio 189

**TUNGSTEN 190**

ES volframio 190

**TUNGSTEN 191**

2007-04-23

ES volframio 191

**TUNGSTEN 192**

ES volframio 192

**TUNGSTEN ADDITIONS**

1996-07-17

*Alloys containing not more than 1% W are listed here.*

ES adiciones de volframio

**TUNGSTEN ALLOYS**

1996-11-13

*Alloys containing more than 1% W.*

ES aleaciones de volframio

**TUNGSTEN-ALPHA**

INIS: 1985-10-23; ETDE: 1985-11-19

ES alfa-volframio

**TUNGSTEN BASE ALLOYS**

ES aleaciones de base volframio

**TUNGSTEN BORIDES**

ES boruros de volframio

**TUNGSTEN BROMIDES**

ES bromuros de volframio

**TUNGSTEN BRONZE**

ES bronce al volframio

**TUNGSTEN CARBIDES**

ES carburos de volframio

**TUNGSTEN CHLORIDES**

ES cloruros de volframio

**TUNGSTEN COMPLEXES**

ES complejos de volframio

**TUNGSTEN COMPOUNDS**

1997-06-19

ES compuestos de volframio

**TUNGSTEN FLUORIDES**

ES fluoruros de volframio

**TUNGSTEN HALIDES**

2012-07-25

ES haluros de volframio

**TUNGSTEN HYDRIDES**

1977-01-26

ES hidruros de volframio

**TUNGSTEN HYDROXIDES**

ES hidroxidos de volframio

**TUNGSTEN IODIDES**

ES yoduros de volframio

**TUNGSTEN IONS**

ES iones volframio

**TUNGSTEN ISOTOPES**

1999-07-16

ES isotopos de volframio

**TUNGSTEN NITRIDES**

ES nitruros de volframio

**TUNGSTEN ORES**

ES minerales de volframio

**TUNGSTEN OXIDES**

ES oxidos de volframio

**TUNGSTEN PHOSPHIDES**

INIS: 1979-09-18; ETDE: 1976-07-07

ES fosfuros de volframio

**TUNGSTEN SELENIDES**

1978-07-31

ES selenuros de volframio

**TUNGSTEN SILICIDES**

1975-10-29

ES siliciuros de volframio

**TUNGSTEN SULFIDES**

ES sulfuros de volframio

**TUNGSTEN TELLURIDES**

2000-04-12

ES telururos de volframio

**tungsten water moderated reactor**

2000-04-12

ES reactor moderado agua de volframio

**TUNGSTOPHOSPHATES**

1988-02-02

ES tungstosfosfatos

**TUNGSTOPHOSPHORIC ACID**

ES acido tungstatofosforico

**TUNING**

1975-08-22

ES sintonizacion

**TUNISIA**

ES tunez

**TUNISIAN ORGANIZATIONS**

2004-03-31

ES organizaciones tunecinas

**TUNNEL DIODES**

ES diodos tunel

**TUNNEL EFFECT**

ES efecto tunel

**TUNNEL FURNACES**

INIS: 2000-04-12; ETDE: 1976-03-11

ES hornos de tunel

**TUNNEL JUNCTIONS**

2016-04-19

Junctions comprising a barrier, such as a thin insulating layer or electric potential, between two electrically conducting materials

ES uniones de tunel

**tunnel kilns**

INIS: 2000-04-12; ETDE: 1976-03-11

ES hornos de galeria

**TUNNELING**

INIS: 1993-08-02; ETDE: 1978-05-03

Not for the concept of electron tunneling, for which use TUNNEL EFFECT.

ES tunelizacion

**TUNNELING MACHINES**

INIS: 1999-05-20; ETDE: 1985-04-09

ES maquinas de tunelizacion

**TUNNELS**

1997-06-17

ES tuneles

**TURBELLARIA**

ES turbelaria

**TURBIDITY**

ES turbidez

**TURBINE BLADES**

ES alabes de turbina

**turbine pumps**

INIS: 2000-04-12; ETDE: 1980-01-24

ES bombas de turbina

**turbine trips**

2017-07-18

**TURBINES**

ES turbinas

**TURBOCHARGERS**

INIS: 2000-04-12; ETDE: 1985-04-09

ES turbosoplantes

**TURBODRILLS**

INIS: 2000-04-12; ETDE: 1981-08-21

ES turbotaladros

**TURBOFAN ENGINES**

INIS: 2000-04-12; ETDE: 1984-05-23

ES motores turboventiladores

**TURBOGENERATORS**

ES turbogeneradores

**TURBOJET ENGINES**

1992-06-12

ES motores turboreactor

**TURBOMACHINERY**

INIS: 1997-06-19; ETDE: 1976-09-28

ES turbomaquinaria

**TURBOMOLECULAR PUMPS**

ES bombas turbomoleculares

**TURBULENCE**

ES turbulencia

**TURBULENT FLOW**

ES flujo turbulento

**TURBULENT HEATING**

ES calentamiento turbulento

**TURKEY**

1997-06-17

ES turquia

**TURKEY POINT-3 REACTOR**

Florida Power and Light Co., Florida City, Florida, USA.

ES reactor de turkey point-3

**TURKEY POINT-4 REACTOR**

Florida Power and Light Co., Florida City, Florida, USA.

ES reactor de turkey point-4

**TURKISH ATOMIC ENERGY****AUTHORITY**

2003-08-27

ES autoridad de energia atomica turka

**TURKISH ORGANIZATIONS**

2003-08-26

ES organizaciones turkas

**turkish reactor-1**

ES reactor turkish-1

**turkish reactor-2**

1991-07-02

ES reactor turkish-2

**TURKMENISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ES turkmenistan

**turku cyclotron**

ES ciclotron turku

**turnips**

ES nabos

**turnover (radionuclides)**

ES transito (radionuclidos)

**TURPENTINE**

ES trementina

**TURTLES**

ES tortugas

**TUVALU**

1991-07-02

ES tuvalu

**tva**

INIS: 1977-01-25; ETDE: 1976-01-07

ES tva

**TVA-1 REACTOR**

TVA, USA. Canceled before construction began.

ES reactor tva-1

**TVA-2 REACTOR**

TVA, USA. Canceled before construction began.

ES reactor tva-2

**tvo-1 reactor**

INIS: 1997-06-19; ETDE: 1976-08-24

Name changed in June 1997 to OLKILUOTO-1 REACTOR.

(Until then this was a valid descriptor.)

ES reactor tvo-1

**tvo-2 reactor**

INIS: 1997-06-19; ETDE: 1976-08-24

Name changed in June 1997 to OLKILUOTO-2 REACTOR.

(Until then this was a valid descriptor.)

ES reactor tvo-2

**tvo-3 reactor**

2005-09-08

ES reactor tvo-3

**TWINNING**

ES maclado

**TWISTOR THEORY**

INIS: 1978-07-31; ETDE: 1975-08-19

Quantized points of space-time.

ES teoria de twistor

**TWMR REACTOR**

2000-04-12

ES reactor twmr



**TWO-BODY PROBLEM**

ES problema de doble cuerpo

**TWO-COMPONENT NEUTRINO THEORY**

ES teoría neutrino de doble componentes

**TWO-COMPONENT TORUS**

INIS: 1976-03-02; ETDE: 1975-11-26

ES toro bicomponente

**TWO-DIMENSIONAL****CALCULATIONS**

ES calculos bidimensionales

**TWO-DIMENSIONAL****ELECTROPHORESIS**

INIS: 1993-08-03; ETDE: 1987-05-06

ES electroforesis bidimensional

**TWO-DIMENSIONAL SYSTEMS**

2015-06-22

Use only for two dimensional crystal lattices

ES sistemas bidimensionales

**two-fireball model**

ES modelo de las dos bocas de fuego

**two-fluid theory**

ES teoría de dos fluidos

**TWO-NUCLEON TRANSFER****REACTIONS**

ES reacciones de transferencia doble nucleo

**TWO-PHASE FLOW**

ES flujo bifasico

**TWO-STREAM INSTABILITY**

ES inestabilidad de doble haz

**tybo event**

INIS: 2000-04-12; ETDE: 1976-03-11

A test made during PROJECT BEDROCK.

(Prior to January 1995, this was a valid ETDE descriptor.)

ES acontecimiento tybo

**tyco process**

2000-04-12

Process for removal of sulfur dioxide, nitrogen monoxide, and nitrogen dioxide from flue gases.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso tyco

**TYPE-I SUPERCONDUCTORS**

ES superconductores de tipo i

**TYPE I SUPERNOVAE**

2014-02-26

ES supernovas tipo i

**TYPE-II SUPERCONDUCTORS**

2000-05-30

ES superconductores de tipo ii

**TYPE II SUPERNOVAE**

2014-02-26

ES supernovas tipo ii

**type-iii superconductors**

ES superconductores de tipo iii

**TYPHOID**

ES tifoidea

**TYPHUS**

ES tifus

**TYRAMINE**

ES tiramina

**TYRONE-1 REACTOR**

Northern States Power Co., Durand, Wisconsin, USA. Canceled in 1979 before construction began.

ES reactor tyrone-1

**TYRONE-2 REACTOR**

Northern States Power Co., Durand, Wisconsin, USA. Canceled in 1974 before construction began.

ES reactor tyrone-2

**TYROSINASE**

ES tirosinasa

**TYROSINE**

ES tirosina

**TYUYAMUNITE**

ES tiuyamunita

**TZ1 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18

ES reactor tz1

**TZ2 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18

ES reactor tz2

**tzm**

INIS: 2000-04-12; ETDE: 1978-12-20

ES tzm

**U-1 GROUPS**

ES grupos u- 1

**U-12 GROUPS**

ES grupos u-12

**U-2 GROUPS**

ES grupos u- 2

**u-2375 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES resonancias u-2375

**U-3 GROUPS**

ES grupos u- 3

**U-4 GROUPS**

ES grupos u- 4

**U-5 GROUPS**

INIS: 1986-08-19; ETDE: 1986-09-05

ES grupos u- 5

**U-6 GROUPS**

ES grupos u- 6

**u-70 synchrotron**

2014-12-08

ES sincrotrón u-70

**U ANTIQUARKS**

2007-06-26

ES antiquarks u

**U CENTERS**

ES centros u

**U CHANNEL**

ES canal u

**U CODES**

ES codigos u

**U-GAS PROCESS**

1994-07-01

Institute of Gas Technology process for producing low-btu gas (140 btu/scf) by reacting crushed coal with air and steam in a single-stage fluidized-bed gasifier at 350 psi and 1900 degrees F.

ES proceso u-gas

**U GROUPS**

ES grupos u

**u processes**

ES procesos u

**U QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

ES quarks u

**U VALUES**

INIS: 2000-04-12; ETDE: 1978-04-06

Values for heat transfer through materials in btu/hr per unit area as a function of the temperature gradient.

ES valores u

**u308**

INIS: 1985-11-18; ETDE: 1975-10-02

(Prior to December 1985 this was a valid descriptor.)

ES u308

**uar**

ES rau

**UBIQUINONE**

ES ubiquinona

**UCAP PROCESS**

INIS: 2000-04-12; ETDE: 1980-05-06

ES proceso ucap

**UCBRR REACTOR**

Berkeley Research Reactor, Univ. of California, Berkeley, California, USA. Shut down in 1987.

ES reactor ucbrt

**ucirr reactor**

1985-07-19

(Prior to July 1985, this was a valid ETDE descriptor.)

ES reactor ucirr

**UCLA**

2000-05-22

ES ucla

**uclbl**

ES uclbl

**uclll**

ES uclll

**UCLRL CYCLOTRONS**

ES ciclotrones del uclrl

**UDIMET 500**

INIS: 2000-04-12; ETDE: 1979-09-06

ES udimet 500

**UDIMET 700**

1983-11-07

ES udimet 700

**UDIMET ALLOYS**

ES aleaciones udimet

**udpg (uridine diphosphoglucose)**

INIS: 2005-01-17; ETDE: 2005-02-01

(Prior to January 2005 UDPG was a valid descriptor.)

ES udpg (difosfoglucosa de uridina)

**UFTR REACTOR**

*Univ. of Florida, Gainesville, Florida, USA.*

ES reactor ufttr

**UGANDA**

ES uganda

**uhde-pfirrmann process**

2000-04-12

*A direct conversion of coal to synthetic crude oil by hydrogenation during and after solvent extraction.*

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso uhde-pfirrmann

**uhf (lower range)**

ES uhf (extremo inferior)

**uhf (upper range)**

ES uhf (extremo superior)

**uhf radiation (01-100 ghz)**

ES radiacion uhf (01-100 ghz)

**uhf radiation (100-1000 mhz)**

ES radiacion uhf (100-1000 mhz)

**uhf radiation (lower range)**

ES radiacion de uhf (extremo inferior)

**uhf radiation (upper range)**

ES radiacion uhf (banda superior)

**UHTREX REACTOR**

*LANL, Los Alamos, New Mexico, USA.*

ES reactor uhtrex

**UHV AC SYSTEMS**

*INIS: 2000-04-12; ETDE: 1976-05-17*

*Over 765 kV.*

ES sistemas uhv ac

**UHV DC SYSTEMS**

*INIS: 1992-03-09; ETDE: 1976-05-17*

*Over 765 kV.*

ES sistemas uhv dc

**UINTA BASIN**

2000-04-12

ES cuenca uinta

**UINTA FORMATION**

*INIS: 2000-04-12; ETDE: 1975-12-16*

*Strata of eocene age and continental origin occurring typically in the Uinta Basin in Utah and Colorado.*

ES formacion uinta

**UJD**

2002-12-17

*Organisation responsible for use of nuclear energy in Slovakia.*

ES ujd

**ujm**

*INIS: 1976-08-17; ETDE: 1976-11-02*

*Uncorrelated-jet model.*

ES ujm

**UJV**

1997-11-05

*Nuclear Research Institute, Rez, Czech Republic.*

ES ujuv

**uk atomic energy authority**

1977-03-14

ES uk atomic energy agency

**UK NATIONAL PHYSICAL****LABORATORY**

*INIS: 1994-08-12; ETDE: 1983-03-07*

(Until August 1994 this descriptor was spelled

UK NATIONAL PHYSICAL LAB.)

ES laboratorio nacional de fisica uk

**UK NII**

*INIS: 1983-06-02; ETDE: 1983-07-07*

*HM Nuclear Installations Inspectorate.*

ES nii uka

**uk nuclear installations inspectorate**

*INIS: 1993-11-10; ETDE: 1983-07-07*

ES inspec. inst. nucleares uk

**uk royal naval college-jason reactor**

1993-11-10

ES reactor uk royal nav. coll.-jason

**UKAEA**

ES ukaea

**ukaea-dido reactor**

ES ukaea-dido reactor

**ukaea-juno reactor**

ES reactor juno ukaea

**ukaea-lido reactor**

ES reactor lido de ukaea

**ukaea-merlin reactor**

2000-04-12

ES reactor merlin de ukaea

**ukaea-nessor reactor**

ES reactor nessor de la ukaea

**UKNR REACTOR**

2000-04-12

*Univ. of Kansas, Lawrence, Kansas, USA.*

ES reactor uknr

**UKRAINE**

*INIS: 1997-08-20; ETDE: 1993-02-08*

(Until January 1993, this was indexed by UKRAINIAN SSR.)

ES ucrania

**UKRAINIAN ORGANIZATIONS**

*INIS: 1999-07-08; ETDE: 1999-08-30*

ES organizaciones ucranianas

**ukrainian ssr**

1993-02-02

(Until January 1993, this was a valid descriptor.)

ES ssr de ucrania

**ulcc**

*INIS: 2000-04-12; ETDE: 1976-08-04*

ES ulcc

**ULCERS**

ES ulceras

**ULCHIN-1 REACTOR**

1991-07-02

*Ulchin, Republic of Korea.*

ES reactor ulchin-1

**ULCHIN-2 REACTOR**

1991-07-02

*Ulchin, Republic of Korea.*

ES reactor ulchin-2

**ULCHIN-3 REACTOR**

*INIS: 1997-10-03; ETDE: 1998-02-24*

*Ulchin, Republic of Korea.*

ES reactor ulchin-3

**ULCHIN-4 REACTOR**

*INIS: 1997-10-03; ETDE: 1998-02-24*

*Ulchin, Republic of Korea.*

ES reactor ulchin-4

**uljin-1 reactor**

1991-07-02

ES reactor uljin-1

**uljin-2 reactor**

1991-07-02

ES reactor uljin-2

**ultimate storage**

*INIS: 1982-12-06; ETDE: 2002-05-11*

ES almacenamiento definitivo

**ULTIMATE STRENGTH**

1980-05-14

ES carga limite de ruptura

**ULTRACENTRIFUGATION**

ES ultracentrifugacion

**ultracentrifuge enrichment plants**

*INIS: 1978-02-23; ETDE: 1978-04-27*

ES instalacion de enriq. por ultracent

**ULTRACENTRIFUGES**

ES ultracentrifugas

**ULTRACOLD NEUTRONS**

ES neutrones ultrafrios

**ULTRAFILTRATION**

ES ultrafiltracion

**ultrahigh frequency (lower range)**

1993-11-10

ES ultraelevada frecuencia(extremo inferior)

**ultrahigh frequency (upper range)**

1993-11-10

ES ultraelevada frecuencia (extremo superior)

**ultrahigh frequency radiation (01-100 ghz)**

1993-11-10

ES radiacion ultraelevada frecuencia (01-100 ghz)

**ultrahigh frequency radiation (100-1000 mhz)**

1993-11-10

ES radiacion ultraelevada frecuencia (100-1000 mhz)

**ultrahigh frequency radiation (lower range)**

1993-11-10

ES radiacion ultraelevada frecuencia (extremo inferior)

**ultrahigh frequency radiation (upper range)**

1993-11-10

ES radiacion ultraelevada frecuencia (extremo superior)

**ULTRAHIGH-SPEED****PHOTOGRAPHY**

ES fotografia ultrarrapida

**ultrahigh temperature**

1992-07-03

(Prior to February 1992, this was a valid ETDE descriptor.)

ES temperatura ultraelevada

**ultrahigh temperature reactor experiment**

1993-11-10

ES reactor experimentos temperatura ultraelevada

**ultrahigh vacuum**

(Prior to November 2003 this was a valid descriptor.)

ES ultravacuo

**ultrahigh voltage alternating current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ES sistemas corriente alterna ultravoltaje

**ultrahigh voltage dc systems**

INIS: 1992-03-09; ETDE: 2002-05-11

ES sistemas dc ultravoltaje

**ultrahigh voltage direct current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ES sistemas corriente directa ultravoltaje

**ULTRALOW FREQUENCY****RADIATION**

ES radiacion de frecuencia muy baja

**ultralow temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ES temperaturas extremadamente bajas

**ultramarine**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES azul ultramar

**ULTRASONIC BUBBLE CHAMBERS**

ES camaras de burbujas ultrasonicas

**ULTRASONIC MACHINING**

ES maquinado ultrasonico

**ULTRASONIC TESTING**

ES ensayos con ultrasonidos

**ULTRASONIC WAVES**

ES ondas ultrasonoras

**ULTRASONIC WELDING**

ES soldeo por ultrasonido

**ultrasonics**

ES ultrasonidos

**ULTRASONOGRAPHY**

INIS: 1986-05-26; ETDE: 1978-09-11

ES ultrasonografia

**ULTRASTRUCTURAL CHANGES**

ES modificaciones intracelulares

**ULTRAVIOLET DIVERGENCES**

ES divergencias ultravioletas

**ULTRAVIOLET RADIATION**

ES radiacion ultravioleta

**ULTRAVIOLET SPECTRA**

2000-05-22

ES espectros ultravioleta

**ULTRAVIOLET SPECTROMETERS**

INIS: 1978-08-14; ETDE: 1978-10-19

ES espectrometros de rayos ultravioleta

**ULVA**

ES ulva

**ulyanovsk reactor vk-50**

ES reactor de ulyanovsk vk-50

**ULYSSE REACTOR**

INSTN, CEN, Saclay, France.

ES reactor ulysse

**UMKLAPP PROCESSES**

ES procesos umklapp

**umm al qaiwan**

INIS: 1992-05-07; ETDE: 1976-08-05

ES umm al qaiwan

**UMNE-1 REACTOR**

Univ. of Maryland, College Park, Maryland, USA.

ES reactor umne-1

**umohoite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES umohoita

**UMP**

1982-02-09

ES ump

**umr reactor**

ES reactor umr

**UMRR REACTOR**

Univ. of Missouri-Rolla, Rolla, Missouri, USA.

ES reactor umrr

**un scientific committee on effects of atomic radiation**

INIS: 1993-11-10; ETDE: 2002-05-11

ES conv. vigil. efectos radiaciones atomicas

**unbihexium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unbihexium

**unbinilium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unbinilium

**unbioctium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unbioctium

**unbiquadium**

2010-05-19

ES unbiquadio

**uncertainty in data values**

INIS: 1985-12-10; ETDE: 1981-08-21

ES incertidumbre de valores medidos

**UNCERTAINTY PRINCIPLE**

ES principio de incertidumbre

**UNCONSOLIDATED ROCK**

2009-12-21

Rock that is weakly cemented or so poorly consolidated that it disintegrates under forces exerted upon it.

ES roca no consolidada

**UNCONTROLLED BORON****DILUTION**

2017-07-18

**uncorrelated-jet model**

INIS: 1976-08-17; ETDE: 1976-11-02

ES modelo de chorros no correlacionados

**UNCORRELATED-PARTICLE MODEL**

ES modelo de particulas no correlacionadas

**UNDERGROUND**

(From November 1976 till March 1997

UNDERGROUND SPACE was a valid ETDE descriptor.)

ES subterraneo

**underground buildings**

INIS: 2000-04-12; ETDE: 1977-09-19

ES edificios subterraneos

**UNDERGROUND DISPOSAL**

For disposal of wastes deep underground.

ES eliminacion subterranea

**UNDERGROUND EXPLOSIONS**

1996-07-23

(The UF references have been valid ETDE descriptors.)

ES explosiones subterraneas

**UNDERGROUND FACILITIES**

INIS: 1986-07-09; ETDE: 1982-05-12

(From November 1976 till March 1997

UNDERGROUND SPACE was a valid ETDE descriptor.)

ES instalaciones subterraneas

**underground gasification**

INIS: 2000-04-12; ETDE: 1978-05-03

ES gasificacion subterranea

**underground heat distribution systems**

INIS: 2000-05-04; ETDE: 1976-05-17

ES sistemas subterraneos de distribucion de calor

**UNDERGROUND MINING**

1997-06-17

ES explotacion subterranea

**underground nuclear power plants**

ES centrales nucleares subterraneas

**UNDERGROUND NUCLEAR STATIONS**

ES estaciones nucleares subterraneas

**UNDERGROUND POWER TRANSMISSION**

1993-03-18

ES transmision subterranea de energia

**underground space**

INIS: 2000-04-12; ETDE: 1976-11-17

(Prior to March 1997 this was a valid ETDE descriptor.)

ES espacio subterraneo

**UNDERGROUND STORAGE**

INIS: 1977-06-13; ETDE: 1976-11-17

ES almacenamiento subterraneo

**UNDERWATER**

ES subacuatico

**UNDERWATER EXPLOSIONS**

ES explosiones submarinas

**UNDERWATER FACILITIES**

INIS: 1999-03-12; ETDE: 1977-03-08

ES instalaciones submarinas

**UNDERWATER OPERATIONS**

INIS: 1992-10-20; ETDE: 1977-03-08

ES operaciones submarinas

**underwater vehicles**

INIS: 2000-04-12; ETDE: 1977-01-28

ES vehiculos submarinos

**UNDP**

INIS: 2005-12-19; ETDE: 2006-01-25

ES undp

**undulators**

INIS: 1987-08-27; ETDE: 1987-10-02

ES onduladores

**unemployment**

INIS: 1993-01-27; ETDE: 1977-08-09

ES desempleo

**UNEP**

INIS: 1999-08-16; ETDE: 2002-05-11

United Nations Environmental Programme.

ES unep

**UNESCO**

INIS: 1975-11-07; ETDE: 1975-12-16

United Nations Educational, Scientific and Cultural Organization.

ES unesco

**UNFCCC**

2010-03-03

ES cmnucc

**UNFINISHED OILS**

INIS: 2000-04-12; ETDE: 1979-12-10

All petroleum requiring further refinery processing.

ES aceites semielaborados

**UNGLAZED SOLAR COLLECTORS**

INIS: 2000-04-12; ETDE: 1979-02-27

ES colectores solares sin cristales

**UNH**

ETDE: 1978-03-08

ES unh

**unhexquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unhexquedium

**UNICELLULAR ALGAE**

ES algas unicelulares

**unicracking/hds process**

INIS: 2000-04-12; ETDE: 1982-05-12

Fixed-bed catalytic process for desulfurization of crudes and petroleum residues in the presence of hydrogen.

ES proceso unicracking-hda

**UNIDIR**

1999-01-26

ES unidir

**UNIDO**

INIS: 1988-06-22; ETDE: 1988-07-15

United Nations Industrial Development Organization.

ES odinu

**UNIFIED FIELD THEORIES**

INIS: 1995-08-10; ETDE: 1983-03-24

To be used for theories unifying gravitation with other interactions. For quantum field theory involving only electromagnetic, weak and strong interactions see GRAND UNIFIED THEORY.

(Prior to April 1983 this concept was indexed by EINSTEIN-SCHROEDINGER THEORY.)

ES teoria del campo unificado

**UNIFIED GAUGE MODELS**

1995-08-10

ES modelos de medida unificados

**UNIFIED MODEL**

ES modelo unificado

**UNILAC**

1975-10-09

ES unilac

**UNINTERRUPTIBLE POWER SUPPLIES**

2006-08-23

ES suministro de energia continuo

**union carbide waste processing system**

INIS: 2000-04-12; ETDE: 1975-11-26

ES sistema procesado union carburo residuos

**union of soviet socialist republics**

2000-04-12

All the constituents of the former USSR are listed below; use one or more as required. (Prior to September 1997 USSR was used for this concept.)

ES repúblicas socialistas soviéticas

**UNION OIL PROCESS**

2000-04-12

A shale retorting process of the direct-heated type, using air injected into a moving bed of coarsely crushed shale to support combustion to supply process heat.

ES proceso union oil

**unipolar transistors**

ES transistores unipolares

**unist**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES unist

**UNISULF PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23

Involves Union Oil proprietary solvent used in their Stretford units.

ES proceso unisulf

**unit tenaga nuklear (malaysia)**

INIS: 1985-10-23; ETDE: 1985-11-13

ES unidad tenaga nuclear (malasia)

**UNITARITY**

ES unitariedad

**UNITARY POLE APPROXIMATION**

ES aproximacion del polo unitario

**UNITARY SYMMETRY**

ES simetria unitaria

**UNITED ARAB EMIRATES**

INIS: 1992-05-07; ETDE: 1976-08-04

ES emiratos arabes unidos

**united arab republic**

ES republica arabe unida

**united arab republic wwr-c reactor**

1993-11-10

ES reactor wwr-c rep. arabe unida

**UNITED KINGDOM**

1995-04-03

ES reino unido

**UNITED KINGDOM ORGANIZATIONS**

ES organismos del reino unido

**UNITED NATIONS**

1998-06-10

ES naciones unidas

**united nations development program**

INIS: 2005-12-19; ETDE: 2006-01-25

ES programa de desarrollo de naciones unidas

**united nations framework convention on climate change**

2010-03-03

ES convención marco de naciones unidas sobre cambio climático

**united nations institute for disarmament research**

2006-01-31

ES instituto de investigación para el desarme de naciones unidas

**united nuclear corporation proof test reactor**

2000-04-12

ES reactor de ensayo corporacion nuclear inida

**UNITED REPUBLIC OF TANZANIA**

(Prior to July 2003, the shorter form TANZANIA was used.)

ES tanzania

**united states of america**

ES united states of america

**united states uranium registry**

INIS: 1994-02-28; ETDE: 1981-07-06

ES registro uranio estados unidos

**UNITHIOL**

ES unithiol

**UNITON**

ES uniton

**UNITS**

ES unidades

**UNIVAC COMPUTERS**

ES ordenadores univac

**universal blackbody radiation**

ES radiacion del cuerpo negro universal

**UNIVERSE**

ES universo

**universite catholique louvain cyclotron**

INIS: 1993-11-10; ETDE: 2002-05-11

ES ciclotron univ. catholique louvain

**universities**

INIS: 1983-06-30; ETDE: 1983-07-20

ES universidades

**university minas gerais triga reactor**

1993-11-10

ES reactor triga de la un.minas gerais

**university of alberta slowpoke reactor**

INIS: 1993-11-03; ETDE: 1980-01-24

ES reactor slowpoke de la universidad alberta

**university of california, berkeley triga reactor**

INIS: 1993-11-10; ETDE: 2002-05-11

ES reactor triga de la univ.california

**university of california / los angeles**

1993-11-10

ES universidad de california/los angel

**university of california berkeley reactor**

2000-04-12

ES reactor berkeley universidad de california

**university of california irvine reactor**

1993-11-10

ES reactor irvine univ. de calif.

**university of california lawrence radiation laboratory**

1993-11-10

ES laboratorio de radiaciones de la universidad de california l

**university of florida reactor**

2000-04-12

ES reactor universidad de florida

**university of illinois lopra reactor**

2000-04-12

ES reactor lopra universidad de illinois

**university of illinois triga-mk-2 reactor**

INIS: 1993-11-10; ETDE: 2002-05-11

ES reactor triga-mk-2-universidad illinois

**university of illinois triga-mk-ii reactor**

2000-04-12

ES reactor triga-mk-ii universidad de illinois

**university of kansas nuclear reactor**

2000-04-12

ES reactor universidad de kansas

**university of maryland reactor**

2000-04-12

ES reactor universidad de maryland

**university of missouri/columbia research reactor**

1993-11-10

ES reactor investigacion universidad missouri/columbia

**university of missouri/rolla research reactor**

1993-11-10

ES reactor investigacion rolla universidad missouri

**university of montreal slowpoke reactor**

INIS: 1993-11-10; ETDE: 1980-01-24

ES reactor slowpoke de la universidad monreal

**university of nevada l-77 reactor**

2000-04-12

ES reactor l-77 universidad de nevada

**university of teheran research reactor**

1993-11-10

ES reactor investigacion universidad teheran

**university of texas triga reactor**

1993-11-10

ES reactor triga universidad de texas

**university of toronto slowpoke reactor**

INIS: 1993-11-10; ETDE: 1980-01-24

ES univ. of toronto slowpoke reac

**university of virginia reactor**

2000-04-12

ES reactor universidad de virginia

**university of washington reactor**

2000-04-12

ES reactor universidad de washington

**university of wisconsin nuclear reactor**

1993-11-10

ES reactor nuclear universidad de wisconsin

**university of wisconsin tokamak**

2000-04-12

ES tokamak universidad de wisconsin

**university training reactor queen mary**

1993-11-10

ES reactor entren.univ.queen mary coll

**UNLEADED GASOLINE**

INIS: 1992-07-21; ETDE: 1976-11-01

ES gasolina sin plomo

**UNLOADING**

INIS: 1997-06-05; ETDE: 1978-06-14

(Until June 1997 this concept was indexed to MATERIALS HANDLING.)

ES descarga de mercancías

**unloading (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-05-11

ES descarga (reactor de fisión)

**unloading (reactor)**

2000-04-12

ES descarga (reactor)

**unilennium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unilennium

**unnilhexium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unnilhexium

**unniloctium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unniloctium

**unnilpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unnilpentium

**unnilquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unnilquadium

**unnilseptium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unnilseptium

**unobserved matter**

INIS: 1985-01-17; ETDE: 2002-05-11

In outer space.

ES materia no observada

**unpinch devices**

ES dispositivos sin estricción

**unquadpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unquadpentium

**UNSCLEAR**

INIS: 1975-10-09; ETDE: 1975-12-16

United Nations Scientific Committee on Effects of Atomic Radiation.

ES unscar

**UNSEALED SOURCES**

ES fuentes no encapsuladas

**unseen matter**

INIS: 1985-01-17; ETDE: 2002-05-11

In outer space.

ES materia oculta

**unsepttrium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unsepttrium

**unsolicited proposals**

INIS: 2000-04-12; ETDE: 1983-05-21

ES propuestas no solicitadas

**UNSTEADY FLOW**

ES flujo no estacionario

**UNTERWESER REACTOR**

ES reactor unterweser

**untriquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES untriquadium

**ununbium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununbium

**ununennium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununennium

**ununhexium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununhexium

**ununnilium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununnilium

**ununoctium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununoctium

**ununpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununpentium

**ununquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununquadium

**ununseptium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununseptium

**ununtrium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES ununtrium

**unununium**

INIS: 1985-12-10; ETDE: 2002-05-11

ES unununium

**upper volta**

(Prior to February 2005 this was a valid descriptor.)

ES alto volta

**UPPSALA SYNCHROCYCLOTRON**

ES sincrociclotron de uppsala

**ups**

2006-08-23

ES ups

**UPSHOT PROJECT**

ES proyecto upshot

**upsilon-10000 resonances**

*INIS: 1987-12-21; ETDE: 1979-09-06*  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias upsilon-10000

**UPSILON-10023 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
(Prior to December 1987 this concept was indexed by UPSILON-10000 RESONANCES.)

ES mesones upsilon-10023

**upsilon-10350 resonances**

*INIS: 1987-12-21; ETDE: 1983-04-28*  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias upsilon-10350

**UPSILON-10355 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
(Prior to December 1987 this concept was indexed by UPSILON-10350 RESONANCES.)

ES mesones upsilon-10355

**upsilon-10500 resonances**

*INIS: 1987-12-21; ETDE: 1978-12-20*  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias upsilon-15000

**upsilon-10575 mesons**

*INIS: 1995-08-07; ETDE: 1988-02-02*  
(From December 1987 until July 1995 this was a valid term.)

ES mesones upsilon-10575

**UPSILON-10580 MESONS**

*1995-08-07*  
(Until December 1987 this concept was indexed by UPSILON-10500 RESONANCES; from then until July 1995 it was indexed by UPSILON-10575 MESONS.)

ES mesones upsilon-10575

**UPSILON-10860 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
ES mesones upsilon-10860

**UPSILON-11020 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
ES mesones upsilon-11020

**UPSILON-9460 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-01*  
(Prior to December 1987 this concept was indexed by UPSILON-9500 RESONANCES.)

ES mesones upsilon-9460

**upsilon-9500 resonances**

*INIS: 1987-12-21; ETDE: 1978-07-05*  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias upsilon- 9500

**upsilon resonances**

*INIS: 1988-03-08; ETDE: 1978-02-14*  
(Prior to December 1987 this was a valid descriptor.)

ES resonancias upsilon

**UPTAKE**

ES captacion

**UPWELLING**

*INIS: 1993-02-18; ETDE: 1977-11-09*  
*The process by which water rises from a deeper to a shallower depth.*

ES ascenso de aguas profundas frias

**URACH GEOTHERMAL FIELD**

*INIS: 2000-04-12; ETDE: 1984-09-05*  
*Located in the Schwabian Alb, Federal Republic of Germany.*

ES campo geotermico urach

**uracil-6-carboxylic acid**

ES acido uracil-6-carboxilico

**URACILS**

ES uracilos

**urad jadroveho dozoru slovenskej republiky**

*2002-12-17*

ES urad jadroveho dozoru slovenskej republiky

**uragan-2 stellarator**

*INIS: 1984-06-21; ETDE: 2002-05-24*

ES estelarator uragan-2

**uragan-3 stellarator**

*INIS: 1984-06-21; ETDE: 2002-05-24*

ES esteralator uragan-3

**URAGAN STELLARATOR**

ES estelarator uragan

**ural computers**

*1996-07-15*

(Until June 1996 this was a valid descriptor.)

ES ordenadores ural

**ural mountains**

*INIS: 2000-04-12; ETDE: 1976-05-17*

ES montes urales

**URALS**

ES urales

**urals atomic power station**

ES urales (central nuclear rusa)

**URANATES**

*1996-07-23*

ES uranatos

**URANINITES**

ES uraninitas

**URANIUM**

ES uranio

**URANIUM 217**

*2007-04-23*

ES uranio 217

**URANIUM 218**

*1992-07-06*

ES uranio 218

**URANIUM 219**

*1993-06-25*

ES uranio 219

**URANIUM 220**

*2007-04-23*

ES uranio 220

**URANIUM 221**

*2007-04-23*

ES uranio 221

**URANIUM 222**

*INIS: 1986-06-09; ETDE: 1988-12-05*

ES uranio 222

**URANIUM 223**

*1991-07-02*

ES uranio 223

**URANIUM 224**

*1991-07-02*

ES uranio 224

**URANIUM 225**

*INIS: 1989-07-19; ETDE: 1977-09-19*

ES uranio 225

**URANIUM 226**

ES uranio 226

**URANIUM 227**

ES uranio 227

**URANIUM 228**

ES uranio 228

**URANIUM 229**

ES uranio 229

**URANIUM 230**

ES uranio 230

**URANIUM 231**

ES uranio 231

**URANIUM 232**

ES uranio 232

**URANIUM 232 TARGET**

*ETDE: 1976-07-09*

ES blanco de uranio 232

**URANIUM 233**

ES uranio 233

**URANIUM 233 TARGET**

*ETDE: 1976-07-09*

ES blanco de uranio 233

**URANIUM 234**

ES uranio 234

**URANIUM 234 TARGET**

*ETDE: 1976-07-12*

ES blanco de uranio 234

**URANIUM 235**

ES uranio 235

**URANIUM 235 REACTIONS**

*INIS: 1977-06-14; ETDE: 1977-10-20*

ES reacciones de uranio 235

**URANIUM 235 TARGET**

*ETDE: 1976-07-09*

ES blanco de uranio 235

**URANIUM 236**

ES uranio 236

**URANIUM 236 TARGET**

*ETDE: 1976-07-09*

ES blanco de uranio 236

**URANIUM 237**

ES uranio 237

**URANIUM 237 TARGET**

*ETDE: 1976-07-09*

ES blanco de uranio 237

**URANIUM 238**

ES uranio 238

**URANIUM 238 BEAMS**

*INIS: 1977-09-15; ETDE: 1977-11-10*

ES haces de uranio 238

**URANIUM 238 REACTIONS**

*INIS: 1977-03-01; ETDE: 1977-10-20*

ES reacciones de uranio 238

**URANIUM 238 TARGET**

*ETDE: 1976-07-09*

ES blanco de uranio 238

**URANIUM 239**

ES uranio 239

**URANIUM 239 TARGET***ETDE: 1976-07-09*

ES blanco de uranio 239

**URANIUM 240**

ES uranio 240

**URANIUM 240 TARGET***INIS: 1978-07-03; ETDE: 1978-03-08*

ES blanco de uranio 240

**URANIUM 241***2004-07-16*

ES uranio 241

**URANIUM 242***INIS: 1986-06-09; ETDE: 1979-07-24*

ES uranio 242

**URANIUM 243 TARGET***INIS: 1992-09-23; ETDE: 1981-08-21*

ES blanco de uranio 243

**URANIUM ADDITIONS***Alloys containing not more than 1% U are listed here.*

ES adiciones de uranio

**URANIUM ALLOYS***Alloys containing more than 1% U.*

ES aleaciones de uranio

**URANIUM-ALPHA**

ES uranio-alfa

**URANIUM ARSENIDES**

ES arseniuros de uranio

**URANIUM BASE ALLOYS**

ES aleaciones de base uranio

**URANIUM-BETA**

ES uranio-beta

**URANIUM BLACK**

ES negro de uranio

**URANIUM BORIDES**

ES boruros de uranio

**URANIUM BOROHYDRIDES***1999-03-08*

ES borohidruros de uranio

**URANIUM BROMIDES**

ES bromuros de uranio

**URANIUM CARBIDES**

ES carburos de uranio

**URANIUM CARBONATES***1996-11-13*

ES carbonatos de uranio

**URANIUM CHLORIDES**

ES cloruros de uranio

**URANIUM COMPLEXES**

ES complejos de uranio

**URANIUM COMPOUNDS***1996-11-13*

ES compuestos de uranio

**URANIUM CONCENTRATES***1996-07-08*

ES concentrados de uranio

**URANIUM DEPOSITS***1996-01-25*

ES yacimientos de uranio

**URANIUM DIOXIDE**

ES dióxido de uranio

**uranium enrichment***INIS: 1975-08-20; ETDE: 2002-05-24*

ES enriquecimiento de uranio

**uranium enrichment plants***INIS: 1976-04-03; ETDE: 2002-05-24*

ES fabricas de enriquecimiento de isotopos

**URANIUM FLUORIDES**

ES fluoruros de uranio

**URANIUM-GAMMA**

ES uranio-gamma

**URANIUM HALIDES***2012-07-25*

ES haluros de uranio

**URANIUM HEXAFLUORIDE**

ES hexafluoruro de uranio

**URANIUM HYDRIDES**

ES hidruros de uranio

**URANIUM HYDROXIDES**

ES hidroxidos de uranio

**uranium i**

ES uranio i

**uranium ii**

ES uranio ii

**URANIUM INSTITUTE***INIS: 1975-12-09; ETDE: 1976-08-25**An international trade association.*

ES instituto del uranio

**URANIUM IODIDES**

ES yoduros de uranio

**URANIUM IONS**

ES iones uranio

**URANIUM ISOTOPES***1999-07-16*

ES isotopos de uranio

**uranium mills***INIS: 1993-09-16; ETDE: 1978-07-05*

ES factorias para tratamiento de uranio

**URANIUM MINERALS***1996-11-13*

ES minerales de uranio

**URANIUM MINES***1996-01-24*

ES minas de uranio

**URANIUM-MOLYBDENUM FUELS***2004-01-14*

ES combustibles uranio-molibdeno

**URANIUM NITRATES**

ES nitratos de uranio

**URANIUM NITRIDES**

ES nitruros de uranio

**uranium ore reserves***ETDE: 2002-05-24*

ES reservas de minerales de uranio

**URANIUM ORES***1996-07-23*

ES menas de uranio

**uranium oxide fuel plant**

ES fabrica de combustibles de oxidos de uranio

**URANIUM OXIDES***1996-11-13*

ES oxidos de uranio

**URANIUM OXIDES U3O8***1985-11-18*

(Prior to December 1985 the form U3O8 was used.)

ES oxidos de uranio u308

**URANIUM PENTAFLUORIDE***INIS: 1977-04-07; ETDE: 1977-06-03*

ES pentafluoruro de uranio

**URANIUM PERCHLORATES***1975-09-01*

ES perchloratos de uranio

**URANIUM PEROXIDE***INIS: 1977-11-21; ETDE: 1980-10-28*

(Prior to July 1985 URANIUM PEROXIDES was a valid ETDE descriptor.)

ES peroxido de uranio

**URANIUM PHOSPHATES***1996-11-13*

ES fosfatos de uranio

**URANIUM PHOSPHIDES**

ES fosfuros de uranio

**URANIUM RECYCLE***INIS: 1987-03-24; ETDE: 1987-11-24*

ES reciclado de uranio

**URANIUM REQUIREMENTS***INIS: 1982-12-03; ETDE: 1997-01-24*

ES demandas de uranio

**URANIUM RESERVES***1986-05-26*

ES reservas de uranio

**URANIUM SELENIDES***1976-02-05*

ES selenuros de uranio

**URANIUM SILICATES***1996-11-13*

ES silicatos de uranio

**URANIUM SILICIDES**

ES siliciuros de uranio

**URANIUM SULFATES***1996-11-13*

ES sulfatos de uranio

**URANIUM SULFIDES**

ES sulfuros de uranio

**URANIUM TELLURIDES***1976-02-05*

ES telururos de uranio

**URANIUM TETRAFLUORIDE**

ES tetrafluoruro de uranio

**URANIUM TRIOXIDE**

ES trióxido de uranio

**URANIUM TUNGSTATES***1997-01-28*

(From October 1996 to February 2008

URANIUM COMPOUNDS +

TUNGSTATES was used for this concept.)

ES volframatos de uranio

**URANIUM VANADATES**

ES vanadatos de uranio

**uranium x 1**

ES uranio x 1

**uranium x 2**

ES uranio x 2

**uranocircite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *uranocircita***URANOPHANE**

1976-02-05

ES *uranofana***uranopilitite**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES *uranopilita***uranothorianite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES *uranotorianita***URANOTHORITE**ES *uranotorita***uranotile**

2000-03-29

(Until June 1996 this was a valid descriptor.)

ES *uranotilo***URANUS PLANET**ES *planeta urano***URANYL CARBONATES**

INIS: 1990-07-24; ETDE: 1990-08-06

ES *carbonatos de uranilo***URANYL CHLORIDES**

INIS: 1982-06-09; ETDE: 1977-06-21

ES *cloruros de uranilo***URANYL COMPLEXES**ES *complejos de uranilo***URANYL COMPOUNDS**

1996-11-13

ES *compuestos de uranilo***URANYL FLUORIDES**

1982-06-09

ES *fluoruros de uranilo***URANYL HALIDES**

2012-07-25

ES *haluros de uranilo***uranyl nitrate hexahydrate**

ETDE: 1978-03-08

ES *nitrate de uranilo hexahidrato***URANYL NITRATES**ES *nitratos de uranilo***URANYL PERCHLORATES**

1985-09-06

ES *percloratos de uranilo***URANYL PHOSPHATES**

INIS: 1978-07-31; ETDE: 1978-09-11

ES *fosfatos de uranilo***URANYL SILICATES**

INIS: 1982-02-09; ETDE: 1981-07-06

ES *silicatos de uranilo***URANYL SULFATES**ES *sulfatos de uranilo***URANYL TUNGSTATES**

INIS: 1997-01-28; ETDE: 1988-12-02

(From October 1996 to February 2008 URANYL COMPOUNDS + TUNGSTATES was used for this concept.)

ES *tungstatos de uranilo***URBAN AREAS**

(From September 1977 till March 1997 PLANNED COMMUNITIES was a valid ETDE descriptor.)

ES *areas urbanas***URBAN POPULATIONS**ES *poblaciones urbanas***urbaryons**

2000-04-12

(This was a valid descriptor for ETDE from May 1975 to March 2006, and for INIS from April 2000 to March 2006.)

ES *urbariones***UREA**ES *urea***UREA-FORMALDEHYDE FOAMS**

INIS: 2000-04-12; ETDE: 1980-02-11

ES *espumas urea-formaldeido***UREASE**

Code number 3.5.1.5.

ES *ureasas***ureidoaminovaleric acid**ES *acido amino-ureido-valerico***UREMIA**ES *uremia***URETERS**ES *ureteres***URETHANE**ES *uretano***urethra**ES *uretra***URIC ACID**ES *acido urico***uricase**

2000-03-29

(Until October 1996 this was a valid descriptor.)

ES *uricasa***URIDINE**ES *uridina***URIDINE DIPHOSPHOGLUCOSE**

ETDE: 2005-02-01

(Prior to January 2005 UDPG was used for this concept.)

ES *udpg***uridine monophosphate**

1982-02-09

ES *monofosfato de uridina***uridine triphosphate**

ETDE: 1975-10-01

ES *uridina trifosfato***URIDYLIC ACID**ES *acido uridilico***urinalysis**ES *analisis de orina***URINARY KETOSTEROIDS**ES *cetosteroides urinarios***URINARY TRACT**ES *tracto urinario***URINE**ES *orina***urobilinogen**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES *urobilinogeno***UROCANIC ACID**ES *acido urocanico***urocyon**

INIS: 1993-02-18; ETDE: 1985-03-12

ES *zorros grises americanos***UROGENITAL SYSTEM DISEASES**

1996-06-28

ES *enfermedades aparato genito-urinario***UROKINASE**

Code number 3.4.99.26.

ES *uroquinasa***URONIC ACIDS**

INIS: 2000-04-12; ETDE: 1979-07-18

*Hydrolyzates of hemicellulose; class of compounds similar to sugars, but terminal carbon has been oxidized from an alcohol to a carboxyl group.*ES *acidos uronicos***UROTROPIN**ES *urotropina***URR REACTOR***Universities Research Reactor, Risley, United Kingdom.*ES *reactor urr***URUGUAY**ES *uruguay***URUGUAYAN ORGANIZATIONS**

1996-06-20

ES *organizaciones uruguayas***US ACDA**

INIS: 2000-04-12; ETDE: 1986-03-04

ES *us acda***US AEC**

1995-03-28

*Includes all AEC-associated organizations.*ES *us aec***us aec low intensity test reactor**

2000-04-12

ES *reactor ensayo baja intensidad us aec***us aec low intensity training reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES *reactor adiestramiento baja intensidad us aec***us aec lptr reactor**ES *reactor us aec lptr***us aec materials testing reactor-idaho**

1993-11-10

ES *reactor prueba de materiales us aec idaho***us aec mrr**ES *us aec mrr*



**US AFFIRMATIVE ACTION PROGRAM**

INIS: 2000-04-12; ETDE: 1991-12-18

A program designed to ensure that positive action is undertaken to overcome under representation of women and minority groups in employment and in post-secondary student bodies, as compared with the composition of the area population.

(Prior to December 1991 this concept was indexed by AFFIRMATIVE ACTION in ETDE.)

ES programa de accion afirmativa norteamericano

**us antitrust laws**

INIS: 1994-01-12; ETDE: 1992-02-25

(From February to August 1992 this was a valid ETDE descriptor.)

ES leyes us antitrust

**us arms control and disarmament agency**

INIS: 2000-04-12; ETDE: 1986-03-04

ES agencia de desarme y control de armas us

**us atomic energy commission**

ES united states atomic energy commis.

**US BUREAU OF MINES**

INIS: 1977-07-05; ETDE: 1976-11-17

ES oficina de minas us

**US BUREAU OF RECLAMATION**

INIS: 1992-08-13; ETDE: 1991-12-18

(Prior to December 1991 this concept was indexed to BUREAU OF RECLAMATION in ETDE.)

ES oficina de reclamacion us

**US CEQ**

INIS: 2000-04-12; ETDE: 1981-03-17

ES us ceq

**US CIA**

INIS: 2000-04-12; ETDE: 1980-08-25

ES us cia

**us clean air act**

INIS: 1994-01-24; ETDE: 1991-11-05

(From Jan 92 to Jan 94 this was a valid descriptor.)

ES decretos de us para purificacion aire

**US CLEAN COAL TECHNOLOGY PROGRAM**

INIS: 1992-02-24; ETDE: 1990-02-28

ES programa tecnologico pureza carbon us

**us clean water act**

INIS: 1994-01-24; ETDE: 1991-11-05

(From Mar 77 to Jan 94 this was a valid descriptor.)

ES ley de depuracion del agua us

**US COAST GUARD**

INIS: 1992-05-22; ETDE: 1977-08-09

ES guardacostas us

**US CORPS OF ENGINEERS**

INIS: 1992-05-22; ETDE: 1991-12-18

(Prior to December 1991 this concept was indexed to CORPS OF ENGINEERS in ETDE.)

ES cuerpo de ingenieros us

**us department of agriculture**

INIS: 2000-04-12; ETDE: 1979-02-23

ES departamento de agricultura us

**us department of commerce**

INIS: 2000-04-12; ETDE: 1979-02-23

ES departamento de comercio us

**us department of defense**

INIS: 1992-05-21; ETDE: 2002-05-24

ES departamento de defensa us

**us department of health, education, and welfare**

INIS: 2000-04-12; ETDE: 1979-02-23

ES departamento de salud, educacion y servicios us

**us department of housing and urban development**

INIS: 2000-04-12; ETDE: 1980-08-25

ES departamento de la vivienda y desarrollo urbano us

**us department of justice**

INIS: 2000-04-12; ETDE: 1979-02-23

ES departamento de justicia us

**us department of labor**

INIS: 2000-04-12; ETDE: 1979-02-23

ES departamento de trabajo us

**us department of state**

INIS: 2000-04-12; ETDE: 1979-12-17

ES departamento de estado us

**US DEPARTMENT OF TREASURY**

INIS: 1992-04-09; ETDE: 1979-02-23

ES departamento de hacienda us

**US DEPLETION ALLOWANCES**

INIS: 1992-03-26; ETDE: 1992-02-24

Deduction allowed to US income tax based on depletion of natural resources such as fossil fuels.

ES reservas para agotamiento norteamericanas

**US DOA**

INIS: 1992-06-12; ETDE: 1979-02-23

ES us doa

**US DOC**

INIS: 2000-04-12; ETDE: 1979-02-23

ES us doc

**US DOD**

INIS: 1992-05-21; ETDE: 1977-09-20

ES us dod

**US DOE**

INIS: 1997-06-19; ETDE: 1977-08-09

US Department of Energy.

ES departamento de energia norteamericano

**US DOE FIELD OFFICES**

INIS: 1992-08-12; ETDE: 1983-03-24

ES agencias doe us

**US DOE INSPECTOR GENERAL**

INIS: 1994-09-29; ETDE: 1980-06-06

ES inspector general doe us

**us doe program management**

INIS: 1992-06-10; ETDE: 1992-02-14

(From February 1992 to January 1993, this was a valid ETDE descriptor.)

ES gestion programas doe us

**US DOI**

INIS: 1992-05-22; ETDE: 1978-04-06

ES us doi

**US DOJ**

INIS: 2000-04-19; ETDE: 1979-02-23

ES us doj

**US DOL**

INIS: 2000-04-12; ETDE: 1979-02-23

ES us dol

**US DOS**

INIS: 2000-04-12; ETDE: 1979-12-17

ES us dos

**US DOT**

INIS: 1979-09-18; ETDE: 1977-08-09

US Department of Transportation.

ES departamento de transporte norteamericano

**US EAST COAST**

INIS: 1997-06-17; ETDE: 1991-12-18

(Prior to December 1991 this concept was indexed to EAST COAST in ETDE.)

ES costa este us

**US ECONOMIC RECOVERY TAX ACT**

INIS: 2000-04-12; ETDE: 1992-02-21

(Prior to February 1992 this subject was indexed by ECONOMIC RECOVERY TAX ACT.)

ES tasa de recuperacion economica us

**us ees**

INIS: 2000-04-12; ETDE: 1978-08-08

ES us ees

**US EMERGENCY PREPAREDNESS ACT**

INIS: 1992-03-26; ETDE: 1992-02-21

(Prior to February 1992 this subject was indexed to EMERGENCY PREPAREDNESS ACT.)

ES ley de preparacion emergencia us

**US ENERGY EXTENSION SERVICE**

INIS: 2000-04-12; ETDE: 1992-02-24

(Prior to February 1992 this subject was indexed by ENERGY EXTENSION SERVICE.)

ES servicio de extension energetica us

**US ENERGY INFORMATION ADMINISTRATION**

INIS: 1992-03-26; ETDE: 1992-02-24

(Prior to February 1992 this subject was indexed to ENERGY INFORMATION ADMINISTRATION.)

ES administracion informacion energia us

**US ENERGY POLICY AND CONSERVATION ACT**

INIS: 1992-03-26; ETDE: 1992-02-24

US Energy Policy and Conservation Act.

ES conservacion y politica energetica norteamericanas

**US ENERGY SECURITY ACT**

INIS: 1992-03-26; ETDE: 1992-02-21

(Prior to February 1992 this subject was indexed to ENERGY SECURITY ACT.)

ES ley de seguridad energia us

**US ENERGY TAX ACT**

INIS: 1992-03-26; ETDE: 1992-02-24

(Prior to February 1992 this subject was indexed to ENERGY TAX ACT.)

ES ley de impuesto energia us

**US EPA**

INIS: 1978-07-04; ETDE: 1977-11-29

ES us epa

**us era**

INIS: 2000-04-12; ETDE: 1979-11-23

ES us era

**US ERDA**

1996-07-16

US Energy Research and Development Administration; created in 1975 and includes part of US AEC research activities, the Office of Coal Research, and the solar and geothermal research activities from the National Science Foundation.

ES us erda

**US FAA**

INIS: 1993-06-03; ETDE: 1978-09-13

US Federal Aviation Administration.

ES us faa

**US FDA**

INIS: 1978-11-27; ETDE: 1978-06-14

ES us fda

**US FEA**

1977-07-05

US Federal Energy Administration.

ES us fea

**US FEDERAL ASSISTANCE PROGRAMS**

INIS: 1993-03-26; ETDE: 1992-02-24

(Prior to February 1992 this subject was indexed to FEDERAL ASSISTANCE PROGRAMS.)

ES programas asistencia federal us

**US FEDERAL POWER COMMISSION**

INIS: 2000-04-12; ETDE: 1992-02-24

(Prior to February 1992 this subject was indexed by FEDERAL POWER COMMISSION.)

ES comision de potencia federal us

**US FEMA**

INIS: 1993-06-02; ETDE: 1984-02-10

US Federal Emergency Management Agency.

ES us fema

**US FERC**

INIS: 1992-02-03; ETDE: 1978-02-14

ES us ferc

**US FOREST SERVICE**

INIS: 2000-04-12; ETDE: 1981-06-13

ES servicio forestal us

**US FWS**

INIS: 1992-10-05; ETDE: 1984-12-26

US Fish and Wildlife Service.

ES us fws

**US GAO**

INIS: 1992-07-23; ETDE: 1979-02-23

General Accounting Office.

ES us gao

**us general services administration**

INIS: 2000-04-12; ETDE: 1979-02-23

ES administracion servicios generales us

**us geological survey**

INIS: 1992-05-28; ETDE: 1981-06-16

ES investigacion geologica us

**US GS**

INIS: 1992-05-28; ETDE: 1981-06-16

ES us gs

**US GSA**

INIS: 2000-04-12; ETDE: 1979-02-23

ES us gsa

**US GULF COAST**

INIS: 1992-06-04; ETDE: 1992-01-24

(Prior to June 1992 this subject was indexed to GULF COAST.)

ES costa del golfo us

**US HEW**

INIS: 2000-04-12; ETDE: 1979-02-23

ES us hew

**US HUD**

INIS: 1977-11-21; ETDE: 1977-04-12

US Department of Housing and Urban Development.

ES us hud

**US IRS**

INIS: 1992-04-09; ETDE: 1978-04-06

U. S. Internal Revenue Service.

ES us irs

**US JCAE**

INIS: 1975-11-27; ETDE: 1975-09-12

US Joint Committee on Atomic Energy.

ES us icae

**US MRS PROJECT**

INIS: 1986-09-26; ETDE: 1991-10-29

Monitored Retrievable Storage project in the USA for the long-term isolation of spent fuel and radioactive wastes permitting continuous monitoring, ready retrieval and periodic maintenance as necessary to assure containment.

ES proyecto mrs us

**US MSHA**

INIS: 2000-04-12; ETDE: 1982-02-08

ES msha us

**US NAPAP**

INIS: 1991-12-18; ETDE: 1991-10-31

United States National Acid Precipitation Assessment Program.

ES napap us

**US NATIONAL ACADEMY OF SCIENCE**

ES academia nacional de ciencia us

**us national council on radiation protection and measurements**

1993-11-10

ES proteccion radiaciones consejo nacional us

**us national energy act**

INIS: 2000-04-12; ETDE: 1992-02-14

(Prior to February 1992 this concept was indexed by NATIONAL ENERGY ACT in ETDE. From February 1992 to August 1993 this was a valid ETDE descriptor.)

ES energia nacional us

**US NATIONAL ENERGY CONSERVATION POLICY ACT**

INIS: 2000-04-12; ETDE: 1992-02-14

(Prior to February 1992 this concept in ETDE was indexed by NATIONAL ENERGY CONSERVATION POLICY ACT.)

ES politica conservacion energetica nacional us

**US NATIONAL ENERGY PLAN**

INIS: 1992-03-26; ETDE: 1992-02-14

The plan proposed by President Carter in April 1977, and subsequent plans developed by the Department of Energy.

(Prior to February 1992 this concept was indexed to NATIONAL ENERGY PLAN in ETDE.)

ES plan energetico nacional us

**US NATIONAL ENVIRONMENTAL POLICY ACT**

INIS: 1993-11-10; ETDE: 1992-01-13

Until March 1992, this descriptor was US NATL ENVIRONMENTPOLICY ACT, and

from then to November 1993 it was US NATIONAL ENVIRONMENTAL POLL.

ES ley de politica nacional medioambiental norteamericana

**US NATIONAL IGNITION FACILITY**

INIS: 1997-06-05; ETDE: 1997-05-08

Facility for inertial confinement (thermonuclear) fusion.

ES instalacion de ignicion nacional norteamericana

**us national oceanic and atmospheric administration**

INIS: 1992-04-13; ETDE: 1980-01-24

ES administracion atmosferica y oceanica nacional us

**US NATIONAL PROGRAM PLANS**

INIS: 1993-06-02; ETDE: 1992-02-14

Energy research programs.

ES planes de programas nacionales norteamericanos

**US NATURAL GAS POLICY ACT**

INIS: 1992-03-27; ETDE: 1992-02-14

(Prior to February 1992 this concept was indexed to NATURAL GAS POLICY ACT in ETDE.)

ES ley de politica gas natural us

**US NAVAL OIL SHALE RESERVES**

INIS: 1992-03-26; ETDE: 1992-02-14

(Prior to February 1992 this concept was indexed to NAVAL OIL SHALE RESERVES in ETDE.)

ES reservas maritimas pizarras bituminosas us

**US NAVAL PETROLEUM RESERVES**

INIS: 1992-04-07; ETDE: 1992-02-14

(Prior to February 1992 this concept was indexed to NAVAL PETROLEUM RESERVE in ETDE.)

ES reservas navales de petroleo us

**us naval research laboratory****cyclotron**

INIS: 1984-06-21; ETDE: 2002-05-24

ES ciclotron lab. investigacion naval us

**us naval research laboratory linac**

INIS: 1984-06-21; ETDE: 2002-05-24

ES linac laboratorio investigacion us

**US NBS**

INIS: 1979-02-21; ETDE: 1978-04-06

ES us nbs

**us nbs reactor**

ES us nbs reactor

**US NCRP**

US National Council on Radiation Protection and Measurements.

ES us ncrp

**us nif**

INIS: 1997-06-05; ETDE: 1997-05-08

ES us nif

**US NIOSH**

INIS: 1992-10-01; ETDE: 1992-01-24

US National Institute for Occupational Safety and Health.

ES us niosh

**US NIPER**

INIS: 1992-03-03; ETDE: 1991-11-01

National Institute for Petroleum and Energy Research.

ES us niper

**US NOAA**

INIS: 1992-04-13; ETDE: 1980-01-24

ES us noaa

**US NRC**

United States Nuclear Regulatory Commission; prior to 1975 was part of US AEC and earlier material is so indexed.

ES us nrc

**US NUCLEAR DATA NETWORK**

INIS: 1992-07-21; ETDE: 1985-04-09

ES redes de datos nucleares us

**US OCCUPATIONAL SAFETY AND HEALTH ACT**

INIS: 1992-08-13; ETDE: 1992-02-14  
US Occupational Safety and Health Act.

ES salud y seguridad ocupacional norteamericanas

**US ORGANIZATIONS**

1997-06-19

ES organismos de los estados unidos

**US OSHA**

INIS: 1980-09-12; ETDE: 1978-06-14

US Occupational Safety and Health Administration.

ES us osha

**US OSM**

INIS: 1992-04-08; ETDE: 1985-09-24

Office of Surface Mining, Reclamation and Enforcement, that regulates all coal mining activities in the USA.

ES us osm

**US OTA**

INIS: 1993-06-07; ETDE: 1981-03-17

US Office of Technology Assessment.

ES us ota

**US POSTAL SERVICE**

INIS: 2000-04-12; ETDE: 1979-02-23

ES servicios postales us

**US POWER PLANT AND****INDUSTRIAL FUEL USE ACT**

INIS: 2000-04-12; ETDE: 1992-02-25

(Prior to February 1992 this subject was indexed by POWER PLANT AND INDUSTRIAL FUEL USE ACT.)

ES uso combustible industrial y plantas potencia us

**US PUBLIC UTILITY REGULATORY POLICIES ACT**

INIS: 1992-07-23; ETDE: 1992-02-25

US Public Utility Regulatory Policies Act.

ES politica regulatoria de usos publicos norteamericana

**US REA**

INIS: 2000-04-12; ETDE: 1979-09-06

ES us re

**us resource recovery acts**

INIS: 1992-06-04; ETDE: 1992-02-14

(Prior to February 1992 this concept was indexed to RESOURCE RECOVERY ACTS in ETDE.)

ES ley de recuperacion recursos us

**US SUPERFUND**

INIS: 1992-02-05; ETDE: 1991-11-01

Comprehensive environmental response, compensation, and Liability Act of 1980: public law 96-510.

(Prior to November 1991 this material was indexed to SUPERFUND.)

ES us superfund

**US VETERANS ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1979-02-23

ES administracion veteranos

**us water pollution control act**

INIS: 2000-04-12; ETDE: 1977-04-14

ES acto control contaminacion agua us

**US WEST COAST**

INIS: 1992-06-04; ETDE: 1991-12-18

(Prior to June 1992 this concept was indexed to WEST COAST in ETDE.)

ES costa oeste us

**USA**

ES estados unidos

**useful life**

INIS: 1992-02-26; ETDE: 1976-08-05

ES vida util

**USES**

For the evaluation of the usefulness of a procedure, material, or device.

ES usos

**ussr**

1997-08-20

All the constituents of the former USSR are listed below; use one or more as required.

(Prior to September 1997 USSR was a valid descriptor.)

ES ussr

**ussr organizations**

INIS: 1997-07-30; ETDE: 1975-12-16

(Until July 1997 this was a valid descriptor.)

ES organizaciones ussr

**ustav jaderneho vyzkumu**

INIS: 1997-11-05; ETDE: 2002-05-24

ES ustav jaderneho vyzkumu

**ustav jadernych vyzkumu**

2000-04-12

ES ustav jadernych vyzkumu

**USTILAGO**

ES ustilago

**USUR**

INIS: 1994-02-28; ETDE: 1981-07-06

ES usur

**UTAH**

1997-06-19

ES utah

**uterine cervix carcinoma**

ES cancer de cuello de utero

**UTERUS**

ES utero

**utilities**

INIS: 2000-04-12; ETDE: 1979-05-03

ES utilidades

**UTP**

ETDE: 1975-09-11

ES utp

**utr-10 iowa state university reactor**

ES reactor utr-10 de la universidad estado iowa

**UTR-10-KINKI REACTOR**

Atomic Energy Research Institute, Kinki Univ., Higashiosaka, Osaka, Japan.

ES reactor utr-10 kinki

**utr-b queen mary college reactor**

2000-04-12

ES reactor utr-b queen mary college

**UTRR REACTOR**

Atomic Energy Organization of Iran, Nuclear Research Centre, Teheran, Iran.

ES reactor utrr

**UVALDE DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

ES deposito uvalde

**UVAR REACTOR**

Univ. of Virginia, Charlottesville, Virginia, USA. Decommissioned in 2005.

ES reactor uvar

**UVEA**

ES uvea

**UVVVR**

INIS: 2000-04-12; ETDE: 1979-07-24

Ustavu pro Vyzkum, Vyrobu a Vyuziti Radioisotopu - Institute for the Research, Production and Application of Radioisotopes, Prague.

ES uvvvr

**UWMAK DEVICES**

ETDE: 1979-04-11

ES dispositivos uwmak

**uwmak reactors**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to July 1985 this was a valid ETDE descriptor.)

ES reactores uwmak

**UWNR REACTOR**

Univ. of Wisconsin, Madison, Wisconsin, USA.

ES reactor uwnr

**UWTR REACTOR**

Univ. of Washington, Seattle, Washington, USA. Shut down in 1988.

ES reactor uwtr

**UZBEK ORGANIZATIONS**

2004-03-31

ES organizaciones uzbek

**uzbek wwr-c reactor**

2000-04-12

ES reactor wwr-c uzbek

**uzbek wwr-s reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ES reactor wwr-s uzbek

**UZBEKISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ES uzbekistan

**v-1 reactor (bohunice)**

ES reactor v-1 (bohunice)

**v-2 reactor (bohunice)**

INIS: 1979-05-28; ETDE: 1979-09-06

ES reactor v-2 (bohunice)

**v-2 reactor (dukovany)**

2000-04-12

(Prior to August 1997 DUKOVANY V-2 reactor was used for this concept in ETDE.)

ES reactor v-2 (dukovany)

**V-A THEORY**

ES teoria v-a

**V CENTERS**

ES centros v

**V CODES**

ES codigos v

**V TROUGH COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-10-25

ES colectores en v

**va characteristic**

ES características va

**VAAALPUTS RADIOACTIVE WASTE DISPOSAL FACILITY**

INIS: 1987-05-26; ETDE: 1991-08-20

Vaalputs Radioactive Waste Disposal Facility in Bushmanland, South Africa.

ES eliminación de residuos radiactivos vaal

**VACANCIES**

Not for HOLES.

ES vacantes

**VACCINES**

ES vacunas

**VACCINIA VIRUS**

ES virus de vacuna

**vacuum (1-1000 micro pa)**

2003-11-19

ES vacío (1-1000 micro pa)

**vacuum (1-1000 milli pa)**

2003-11-19

ES vacío (1-1000 milli pa)

**vacuum (1-1000 nano pa)**

2003-11-19

ES vacío (1-1000 nano pa)

**vacuum (1-1000 pa)**

2003-11-19

ES vacío (1-1000 pa)

**vacuum (7.5 - 7.5x10(3) torr)**

2003-11-19

ES vacío (7.5 - 7.5x10(3) torr)

**vacuum (7.5x10(-12) - 7.5x10(-9) torr)**

2003-11-19

ES vacío (7.5x10(-12) - 7.5x10(-9) torr)

**vacuum (7.5x10(-3) - 7.5 torr)**

2003-11-19

ES vacío (7.5x10(-3) - 7.5 torr)

**vacuum (7.5x10(-6) - 7.5x10(-3) torr)**

2003-11-19

ES vacío (7.5x10(-6) - 7.5x10(-3) torr)

**vacuum (7.5x10(-9) - 7.5x10(-6) torr)**

2003-11-19

ES vacío (7.5x10(-9) - 7.5x10(-6) torr)

**vacuum (below 1 nano pa)**

2003-11-19

ES vacío (below 1 nano pa)

**vacuum (below 7.5x10(-12) torr)**

2003-11-19

ES vacío (below 7.5x10(-12) torr)

**vacuum (rough)**

ES vacío (preliminar)

**vacuum arc centrifuges**

INIS: 1985-07-23; ETDE: 2002-05-24

ES centrifugos de vacío en arco

**VACUUM CARBONATE PROCESS**

INIS: 2000-04-12; ETDE: 1979-01-30

ES procesos al vacío carbonatado

**VACUUM CASTING**

ES colada en vacío

**VACUUM COATING**

INIS: 1979-04-27; ETDE: 1976-05-13

For the process; for the product use VAPOR DEPOSITED COATINGS.

ES revestimiento en vacío

**VACUUM DISTILLATION**

INIS: 1999-03-08; ETDE: 1981-11-10

ES destilación al vacío

**VACUUM EVAPORATION**

INIS: 1986-05-26; ETDE: 1981-07-18

ES evaporación en vacío

**VACUUM FERMENTATION**

INIS: 2000-04-12; ETDE: 1978-10-23

Fermentation at about 50 to 100 mm hg.

ES fermentación al vacío

**VACUUM FURNACES**

ES hornos de vacío

**VACUUM GAGES**

1996-07-18

ES vacuómetros

**vacuum insulation panels**

2006-05-12

ES paneles de aislamiento al vacío

**VACUUM MELTING**

ES fusión en vacío

**VACUUM POLARIZATION**

ES polarización a vacío

**VACUUM PUMPS**

ES bombas de vacío

**VACUUM STATES**

ES estados del vacío

**VACUUM SYSTEMS**

ES sistemas de vacío

**vacuum ultraviolet radiation**

ES radiación ultravioleta de vacío

**VACUUM WELDING**

ES soldado en vacío

**vagina**

ES vagina

**vagotomy**

ES vagotomía

**VAGUS**

ES nervio vago

**VAH RIVER**

INIS: 2001-12-06; ETDE: 2002-01-18

ES río vah

**VAHNUM-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Vahnum, North Rhein Westfalia, Federal Republic of Germany.

ES reactor de vahnum-1

**VAHNUM-2 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Vahnum, North Rhein Westfalia, Federal Republic of Germany.

ES reactor de vahnum-2

**VAK REACTOR**

ES reactor vak

**VALENCE**

(From February 1979 to March 1997 IONIC POTENTIAL was a valid ETDE descriptor.)

ES valencia

**valence electrons**

ES electrones de valencia

**VALENCY MODEL**

2000-04-12

A model for certain neutron capture reactions.

ES modelos de valencia

**valency states**

ES estados de valencia

**VALERIC ACID**

ES ácido valérico

**VALIDATION**

INIS: 1995-04-09; ETDE: 1980-07-09

Act of testing for compliance with a standard.

ES validación

**VALINE**

ES valina

**VALINOMYCIN**

1977-11-02

ES valinomicina

**vallecitos reactor**

2000-04-12

ES reactor vallecitos

**vallecitos vbwr reactor**

ES reactor de vallecitos vbwr

**VALLEYS**

INIS: 1992-05-26; ETDE: 1976-06-07

ES valles

**values**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to December 1991 this was a valid ETDE descriptor.)

ES valores

**VALVES**

ES válvulas

**van allen belts**

ES cinturones de van allen

**VAN DE GRAAFF ACCELERATORS**

1996-07-18

ES aceleradores van de graaf

**VAN DER WAALS FORCES**

ES fuerzas de van der waals

**VAN HOVE-HUGENHOLTZ THEORY**

ES teoría de van hove-hughenoltz

**VAN HOVE MODEL**

ES modelo de van hove

**van hove-prigogine theory**

ES teoría de van hove-prigogine

**VAN HOVE THEORY**

ES teoría de van hove

**VAN VLECK THEORY**

ES teoría de van vleck

**VANADATES**

Specific compounds, except those of significance to energy research and development such as the NT listed below, should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ES vanadatos

**VANADIUM**

ES vanadio

**VANADIUM 40**

2008-01-28

ES vanadio 40

**VANADIUM 41**

2008-01-28

ES vanadio 41

**VANADIUM 42**

INIS: 1997-02-07; ETDE: 1978-07-05

ES vanadio 42

**VANADIUM 43**

1993-01-13

ES vanadio 43

**VANADIUM 44**

1986-04-02

ES vanadio 44

**VANADIUM 45**

INIS: 1997-02-07; ETDE: 1980-04-14

ES vanadio 45

**VANADIUM 46**

ES vanadio 46

**VANADIUM 47**

ES vanadio 47

**VANADIUM 48**

ES vanadio 48

**VANADIUM 48 TARGET**

INIS: 1982-10-28; ETDE: 1979-06-06

ES blanco de vanadio 48

**VANADIUM 49**

ES vanadio 49

**VANADIUM 49 TARGET**

ETDE: 1976-07-09

ES blanco de vanadio 49

**VANADIUM 50**

ES vanadio 50

**VANADIUM 50 TARGET**

ETDE: 1976-07-09

ES blanco de vanadio 50

**VANADIUM 51**

ES vanadio 51

**VANADIUM 51 REACTIONS**

INIS: 1985-11-16; ETDE: 1985-12-11

ES reacciones de vanadio 51

**VANADIUM 51 TARGET**

ETDE: 1976-07-09

ES blanco de vanadio 51

**VANADIUM 52**

ES vanadio 52

**VANADIUM 53**

ES vanadio 53

**VANADIUM 54**

ES vanadio 54

**VANADIUM 55**

INIS: 1978-07-03; ETDE: 1978-02-14

ES vanadio 55

**VANADIUM 56**

1980-11-07

ES vanadio 56

**VANADIUM 57**

INIS: 1986-08-19; ETDE: 1981-01-30

ES vanadio 57

**VANADIUM 58**

INIS: 1986-08-19; ETDE: 1981-01-30

ES vanadio 58

**VANADIUM 59**

INIS: 1986-08-19; ETDE: 1986-09-05

ES vanadio 59

**VANADIUM 60**

INIS: 1986-08-19; ETDE: 1986-09-05

ES vanadio 60

**VANADIUM 61**

2005-03-14

ES vanadio 61

**VANADIUM 62**

2005-03-14

ES vanadio 62

**VANADIUM 63**

2005-03-14

ES vanadio 63

**VANADIUM 64**

2008-01-28

ES vanadio 64

**VANADIUM 65**

2008-01-28

ES vanadio 65

**VANADIUM 66**

2009-06-02

ES vanadio 66

**VANADIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% V are listed here.*

ES adiciones de vanadio

**VANADIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% V.*

ES aleaciones de vanadio

**VANADIUM ARSENIDES**

1996-07-15

(From June 1996 to February 2008

VANADIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de vanadio

**VANADIUM BASE ALLOYS**

ES aleaciones de base vanadio

**VANADIUM BORIDES**

ES boruros de vanadio

**VANADIUM BROMIDES**

ES bromuros de vanadio

**VANADIUM CARBIDES**

ES carburos de vanadio

**VANADIUM CHLORIDES**

ES cloruros de vanadio

**VANADIUM COMPLEXES**

ES complejos de vanadio

**VANADIUM COMPOUNDS**

1997-06-19

ES compuestos de vanadio

**VANADIUM FLUORIDES**

ES fluoruros de vanadio

**VANADIUM HALIDES**

2012-07-25

ES haluros de vanadio

**VANADIUM HYDRIDES**

ES hidruros de vanadio

**VANADIUM HYDROXIDES**

ES hidroxidos de vanadio

**VANADIUM IODIDES**

ES yoduros de vanadio

**VANADIUM IONS**

ES iones vanadio

**VANADIUM ISOTOPES**

1999-07-16

ES isotopos de vanadio

**vanadium minerals**

INIS: 2000-04-12; ETDE: 1975-10-28

*Use one of the more specific descriptors under MINERALS.*

(Prior to May 1982, this was a valid ETDE descriptor.)

ES minerales de vanadio

**VANADIUM NITRATES**

INIS: 1976-10-29; ETDE: 1976-12-16

ES nitratos de vanadio

**VANADIUM NITRIDES**

ES nitruros de vanadio

**VANADIUM ORES**

1976-02-11

ES minerales de vanadio

**VANADIUM OXIDES**

1996-07-18

ES oxidos de vanadio

**VANADIUM PHOSPHATES**

ES fosfatos de vanadio

**VANADIUM PHOSPHIDES**

INIS: 1980-11-07; ETDE: 1979-04-11

ES fosfuros de vanadio

**VANADIUM SELENIDES**

INIS: 1979-09-18; ETDE: 1977-11-09

ES selenuros de vanadio

**VANADIUM SILICATES**

ES silicatos de vanadio

**VANADIUM SILICIDES**

ES siliciuros de vanadio

**VANADIUM SULFATES**

ES sulfatos de vanadio

**VANADIUM SULFIDES**

ES sulfuros de vanadio

**VANADIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1991-07-30

ES telururos de vanadio

**VANADIUM TUNGSTATES**

1996-07-15

(From June 1996 to February 2008

VANADIUM COMPOUNDS + TUNGSTATES was used for this concept.)

ES volframatos de vanadio

**VANDELLOS-2 REACTOR**

INIS: 1995-02-15; ETDE: 1986-04-29

*Vandellos, Tarragona, Spain.*

ES reactor vandellos-2

**VANDELLOS REACTOR***Vandellos, Tarragona, Spain.*

ES reactor de vandellos

**VANES**

ES paletas

**VANPOOLING**

INIS: 2000-04-12; ETDE: 1977-06-21

ES uso compartido camionetas

**VANS**

INIS: 2000-04-12; ETDE: 1979-12-17

ES camionetas

**vanstar 7**

1997-01-28

(Prior to March 1997 this was a valid ETDE descriptor.)

ES vanstar 7

**VAPOR COMPRESSION REFRIGERATION CYCLE**

INIS: 2000-04-12; ETDE: 1978-05-03

ES ciclo de refrigeracion por compresion de vapor

**VAPOR CONDENSATION**

ES condensacion de vapor

**VAPOR CONDENSERS**

ES condensadores de vapor

**VAPOR DEPOSITED COATINGS**

ES revestimientos por vaporizacion

**VAPOR-DOMINATED SYSTEMS**

INIS: 1997-06-19; ETDE: 1976-03-25

(Prior to May 1976 DRY-STEAM SYSTEMS was used for this concept in ETDE.)

ES sistemas vapor-dominado

**VAPOR EXPLOSIONS**

2009-12-09

ES explosiones de vapor

**VAPOR GENERATORS**

ES generadores de vapor

**vapor incinerators**

INIS: 2000-04-12; ETDE: 1975-11-11

ES incineradores de vapor

**VAPOR JET EJECTORS**

ES eyectores de vapor

**VAPOR PHASE EPITAXY**

INIS: 1992-08-12; ETDE: 1982-10-20

*Epitaxial growth resulting from the pyrolysis of or chemical reaction between vapor phase components at the substrate surface.*

ES epitaxia en fase de vapor

**VAPOR PLATING**

ES chapado por vaporizacion

**VAPOR PRESSURE**

ES presion de vapor

**VAPOR SEPARATORS**

ES separadores de vapor

**vaporization**

ES vaporizacion

**VAPORIZATION HEAT**

ES calor de vaporizacion

**VAPORS**

ES vapores

**var compensators**

INIS: 2000-04-12; ETDE: 1983-03-23

ES compensadores var

**VAR CONTROL SYSTEMS**

INIS: 2000-04-12; ETDE: 1983-03-23

ES sistemas de control var

**varactors**

ES varactores

**VARENNES TOKAMAK**

1983-09-06

ES tokamak varennnes

**variability (biological)**

ES variabilidad (biologica)

**variability (genetic)**

ES variabilidad (genetica)

**VARIABLE CAPACITANCE DIODES**

ES diodos de capacidad variable

**VARIABLE ENERGY CYCLOTRONS**

1999-05-19

ES ciclotrones de energia variable

**variable moment of inertia model**

ES modelo del momento de inercia varia

**VARIABLE STARS**

ES estrellas variables

**varian computers**

INIS: 2000-04-12; ETDE: 1975-11-28

(Prior to March 1997 this was a valid ETDE descriptor.)

ES ordenadores varian

**VARIATIONAL METHODS**

ES metodos variacionales

**VARIATIONS**

ES variaciones

**varistors***Non-linear semiconductor resistors.*

ES varistores

**VARNISHES**

ES barnices

**VASCULAR DISEASES**

ES enfermedades vasculares

**VASOCONSTRICTION**

ES vasoconstriccion

**VASOCONSTRICTORS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES vasoconstrictores

**vasodilatation**

INIS: 1990-12-07; ETDE: 2002-05-24

(Prior to December 1990, this was a valid descriptor.)

ES vasodilatacion

**VASODILATION**

INIS: 1990-12-07; ETDE: 1977-10-20

ES vasodilacion

**VASODILATORS**

INIS: 1984-05-24; ETDE: 1981-04-20

ES vasodilatadores

**VASOPRESSIN**

ES vasopresina

**vatican city state**

2008-03-28

ES estado de la ciudad del vaticano

**vavilov-cherenkov radiation**

ES radiacion de vavilov-cherenkov

**vax computers**

INIS: 1980-09-12; ETDE: 1980-03-29

ES ordenadores vax

**VBWR REACTOR***General Electric Co., Sunol, California, USA.**Decommissioned in 1963.*

ES reactor vbwr

**vcocl**

ETDE: 2002-05-24

ES vcocl

**VCOCLND***Vienna Convention on Civil Liability for Nuclear Damage.*

ES vcoclnd

**vector-axial vector theory**

ES teoria vector-vector axial

**VECTOR CURRENTS**

ES corrientes vectoriales

**VECTOR DOMINANCE MODEL**

ES modelo de predominio vectorial

**VECTOR FIELDS**

ES campos vectoriales

**VECTOR MESONS**

1995-08-07

*Mesons with spin and parity 1-.*

ES mesones vectoriales

**VECTOR PROCESSING**

INIS: 1997-06-17; ETDE: 1983-11-09

ES procesado vectorial

**VECTORS**

ES vectores

**VEGA SPACE PROBES**

INIS: 1985-04-22; ETDE: 1985-05-07

ES vehiculos de exploracion cosmica vega

**VEGARD LAW**

ES ley de vegard

**VEGETABLE OILS**

INIS: 1996-10-22; ETDE: 1983-03-07

(Prior to March 1983 this concept was indexed to PLANTS and OILS in ETDE.)

ES aceites vegetales

**VEGETABLES***Edible parts of plants only.*

ES verduras

**vegetation**

ES vegetacion

**VEGETATIVE PROPAGATION**

1999-05-05

ES propagacion vegetativa

**VEHICLES**

1995-09-08

(From February 1982 till March 1997 TRAILERS was a valid ETDE descriptor.)

ES vehiculos

**VEINS**

ES venas

**VELA PROJECT**

1996-07-23

(Prior to February 1996 COWBOY EVENT and LOLLIPOP EVENT were valid ETDE descriptors; prior to March 1997 SHOAL EVENT was a valid ETDE descriptor.)

ES proyecto vela

**VELOCIMETERS**

INIS: 1978-11-24; ETDE: 1975-08-19

ES velocimetros

**VELOCITY**

ES velocidad

**velocity-pumps reaction turbines**

INIS: 2000-04-12; ETDE: 1979-07-24

(Prior to January 1995, this was a valid ETDE descriptor.)

ES turbinas reaccion velocidad-bombas

**VENERA SPACE PROBES**

INIS: 1978-09-28; ETDE: 1979-06-21

ES sondas espaciales venera

**VENEZIANO MODEL**

ES modelo de veneciano

**VENEZUELA**

ES venezuela

**VENOMS**

ES venenos

**VENTILATION**

ES ventilacion

**VENTILATION BARRIERS**

INIS: 1996-04-18; ETDE: 1978-05-03

Physical barriers used in mines to prevent harmful gases or smoke from mixing with air in the area being worked by miners.

ES barreras de ventilacion

**ventilation ducts**

INIS: 2000-04-12; ETDE: 1977-06-24

ES ventiductos

**VENTILATION SYSTEMS**

INIS: 1992-04-13; ETDE: 1978-01-23

ES sistemas de ventilacion

**VENTS**

ES respiraderos

**VENTURI SCRUBBERS**

2013-11-27

ES lavadores de gases venturi

**VENTURI TUBES**

ES tubos venturi

**VENUS PLANET**

ES planeta venus

**VENUS REACTOR**

ES reactor venus

**VEP-1**

ES anillo de almacenamiento vep-1

**VEPP-2**

ES anillo de almacenamiento vepp-2

**VEPP-3**

ES anillo de almacenamiento vepp-3

**VEPP-4**

ES anillo de almacenamiento vepp-4

**VERA REACTOR**

UK Ministry of Defence, Berkshire, United Kingdom.

ES reactor vera

**VERIFICATION**

INIS: 1995-04-09; ETDE: 1983-08-25

Process or result of confirming the accuracy of reported information, data, etc.

ES verificacion

**VERMICULITE**

ES vermiculita

**VERMONT**

1997-06-17

ES vermont

**VERMONT YANKEE REACTOR**

Entergy Nuclear Operations, Inc., Vernon, Vermont, USA.

ES reactor vermont yankee

**VERNACULAR ARCHITECTURE**

2005-06-01

Approach based on traditional methods which are especially suitable for the locality.

ES arquitectura vernacular

**VERNALIZATION**

ES vernalizacion

**VERNEUIL METHOD**

2000-04-12

Method of single-crystal growth in which powder is dropped through an oxy-hydrogen flame, falling molten on crystal seed.

ES metodo verneuil

**vernier chronotrons**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES cronotrones de vernier

**VERPLANCK-1 REACTOR**

Consolidated Edison Co., Verplanck, New York, USA. Canceled in 1972 before construction began.

ES reactor de verplanck-1

**VERPLANCK-2 REACTOR**

Consolidated Edison Co., Verplanck, New York, USA. Canceled in 1972 before construction began.

ES reactor de verplanck-2

**versatile experimental reactor assembly**

1993-11-10

ES versatile exp. react. assembl.

**versatile intermediate pulsed experimental reactor**

1993-11-10

ES versat. interm. puls. exp. re.

**VERSATOR TOKAMAK**

INIS: 1986-03-04; ETDE: 1985-08-08

A tokamak confinement experiment at Massachusetts Institute of Technology used primarily for studies on rf heating and current drive using lower hybrid waves.

ES tokamak versator

**versene**

ES verseno

**versuchsatomkraftwerk kahl reactor**

1993-11-10

ES versuchsatomkraftwerk kahl re.

**VERTEBRAE**

ES vertebras

**VERTEBRATES**

ES vertebrados

**VERTEX FUNCTIONS**

ES funciones de vertex

**VERTICAL AXIS TURBINES**

INIS: 1992-09-24; ETDE: 1976-02-19

ES turbinas de eje vertical

**VERTICAL DIVESTITURE**

INIS: 2000-04-19; ETDE: 1977-09-19

Required breaking up of (energy) companies into production, refining, and marketing components.

ES desposeimiento vertical

**VERTICAL INTEGRATION**

INIS: 1999-09-13; ETDE: 1978-04-27

ES integracion vertical

**very high frequency**

ES frecuencia muy alta

**very high frequency radiation**

ES radiacion de frecuencia muy alta

**very high pressure**

(Prior to November 2003 this was a valid descriptor.)

ES presion muy alta

**very high temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ES temperaturas muy altas

**very low pressure**

ES presion muy baja

**very low temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ES temperaturas muy bajas

**vessels**

ES recipientes

**vessels (chemical reactions)**

INIS: 1985-12-10; ETDE: 1976-05-17

ES vasijas (reacciones quimicas)

**vessels (pressure)**

ES vasijas (presion)

**vessels (reactor)**

ES vasijas (reactor)

**VESTIBULAR APPARATUS**

ES aparato vestibular

**VESUVIANITE**

INIS: 2000-04-12; ETDE: 1981-04-17

ES vesuvianita

**vetch**

ES algarroba

**veterans administration hospital triga reactor**

1993-11-10

ES reactor triga veterans adm hosp.

**VETERINARY MEDICINE**

ES veterinaria

**VG-400 REACTOR**

INIS: 1989-04-20; ETDE: 1989-05-11

ES reactor vg-400

**vgl devices**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES dispositivos vgl

**VGR-50 REACTOR**

INIS: 1989-04-20; ETDE: 1989-05-11

ES reactor vgr-50

**vhf**

ES vhf

**vhf radiation**

ES radiacion vhf

**VHTR REACTOR**

INIS: 1978-01-16; ETDE: 1978-03-03

ES reactor vhtr

**VIABILITY**

ETDE: 1975-09-11

ES viabilidad

**VIBRATING SAMPLE  
MAGNETOMETERS**

ES magnetometros de muestra vibrante

**vibration modes**

ES modos de vibracion

**vibrational band**

ES banda de vibracion

**VIBRATIONAL STATES**

ES estados de vibracion

**vibrations (lattice)**

ES vibraciones (redes)

**vibrations (mechanical)**

ES vibraciones (mecanicas)

**VIBRON MODEL**

INIS: 1992-08-06; ETDE: 1992-09-10

ES modelo vibron

**VICIA**

ES vicia

**VICKERS HARDNESS**

ES dureza vickers

**vicksi**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to July 1985, this was a valid ETDE descriptor.)

ES vicksi

**VICKSI ACCELERATOR**

INIS: 1976-02-11; ETDE: 1976-03-25

Van de Graaff Isochronous Cyclotron  
Kombination fuer Schwere Ionen at Hahn-  
Meitner-Institut, Berlin.

ES acelerador vicksi

**VICTIMS COMPENSATION**

INIS: 1976-12-08; ETDE: 1978-03-08

For victims not covered by workmens  
compensation.

ES indemnizacion de las victimas

**VICTORIA**

ES victoria

**VIDAL-1 REACTOR**

INIS: 1976-02-11; ETDE: 1975-10-01

Southern California Edison Co., Vidal,  
California, USA. Canceled in 1974 before  
construction began.

ES reactor de vidal-1

**VIDAL-2 REACTOR**

INIS: 1976-02-11; ETDE: 1975-10-01

Southern California Edison Co., Vidal,  
California, USA. Canceled in 1974 before  
construction began.

ES reactor de vidal-2

**VIDEO FILES**

2012-05-23

ES archivos de video

**VIDEO TAPES**

INIS: 1985-03-19; ETDE: 1981-06-13

ES cintas de video

**VIDICONS**

ES vidicones

**vienna convention on civil liability**

1993-11-10

ES convencion viena responsab. civil

**vienna triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

ES reactor triga-mk-2 viena

**VIET NAM**

INIS: 1977-10-17; ETDE: 1978-03-08

ES vietnam

**VIETNAMESE ORGANIZATIONS**

1993-08-06

ES organizaciones vietnamitas

**vietnamese triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

ES reactor triga-mk-2 vietnamita

**vietnamese triga-mk-ii reactor**

2000-04-12

ES reactor triga-mk-ii vietnamita

**VIGNA**

INIS: 1992-05-05; ETDE: 1993-01-20

ES viña

**vikalloy 1**

1997-01-28

(Until October 1996 this was a valid  
descriptor.)

ES vikalloy 1

**vikalloy 2**

INIS: 1996-07-16; ETDE: 1978-12-20

(Until July 1996 this was a valid descriptor.)

ES vikalloy 2

**VIKING SPACE PROBES**

INIS: 1977-06-13; ETDE: 1976-09-28

ES sondas espaciales viking

**villigen cyclotron**

ES ciclotron de villigen

**VINBLASTINE**

ES vinblastina

**vinca r-a reactor yugoslavia**

ES vinca r-a reactor yugoslavia

**vinca r-b reactor yugoslavia**

ES vinca r-b reactor yugoslavia

**vincristine sulfate**

INIS: 2002-03-17; ETDE: 2000-11-24

ES sulfato de vincristina

**vinoflex**

ES vinoflex

**VINTORSATRON**

INIS: 1977-01-26; ETDE: 1977-04-13

ES torsatron vint

**VINTOTRON DEVICES**

2000-04-12

ES dispositivos vintotron

**VINYL ACETATE**

2005-02-22

ES acetato de vinilo

**VINYL CHLORIDE**

INIS: 1992-03-17; ETDE: 1984-05-08

ES cloruro de vinilo

**vinyl cyanide**

ES cianuro de vinilo

**VINYL MONOMERS**

ES monomeros vinilicos

**VINYL RADICALS**

ES radicales vinilo

**vinylbenzene**

ES vinilbenceno

**VINYLDENE RADICALS**

ES radicales vinilideno

**violanthrone**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES violantrona

**VIOLATIONS**

INIS: 1993-06-04; ETDE: 1979-11-23

Failure to comply with laws or regulations;  
not for violations of invariance principles.

ES violaciones

**VIPER REACTOR**

UK Ministry of Defence, Berkshire, United  
Kingdom.

ES reactor viper

**VIRAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

ES enfermedades viricas

**virgil c summer-1 reactor**

ES reactor virgil c summer-1

**VIRGIN ISLANDS**

INIS: 1992-06-04; ETDE: 1979-07-24

ES islas virgenes

**VIRGINIA**

ES virginia

**virginia polytechnic institute training  
reactor**

1993-11-10

ES reactor de aprendizaje instituto  
politecnico virginia

**virginia university reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

ES reactor universidad de virginia

**VIRIAL EQUATION**

1999-07-07

In thermodynamics only.

ES ecuacion del virial

**VIRIAL THEOREM**

In mechanics only.

ES teorema del virial

**VIRTUAL HEIGHT**

2000-04-12

Apparent height of an ionized atmospheric  
layer determined from time interval between  
the transmitted signal and the ionospheric  
echo at vertical incident.

ES peso virtual

**virtual mass effect**

INIS: 1976-03-17; ETDE: 1976-08-24

ES efecto de masa virtual

**VIRTUAL PARTICLES**

ES particulas virtuales

**VIRTUAL STATES**

ES estados virtuales

**VIRULENCE**

ES virulencia

**VIRUSES**

ES virus

**VISCOSE**

ES viscosa

**VISCOSIMETERS**

ES viscosímetros

**VISCOSITY**

ES viscosidad

**VISCOUS FLOW**

ES corriente viscosa



**VISIBILITY**

INIS: 1986-05-23; ETDE: 1978-02-14

ES visibilidad

**VISIBLE RADIATION**

ES radiacion visible

**VISIBLE SPECTRA**

INIS: 1976-07-30; ETDE: 1976-11-01

ES espectros visibles

**VISION**

ES vision

**visitor centers**

INIS: 2000-04-12; ETDE: 1981-01-09

ES centros de informacion

**visual purple**

INIS: 1986-03-04; ETDE: 2002-05-24

ES purpura visual

**visualization (data)**

2015-03-20

ES visualización (datos)

**visualization (flow)**

2015-03-20

ES visualización (flujo)

**VITALLIUM**

2000-04-12

ES vitalio

**VITAMIN A**

ES vitamina a

**vitamin b-1**

ES vitamina b-1

**VITAMIN B-12**

ES vitamina b-12

**vitamin b-2**

ES vitamina b-2

**vitamin b-5**

ES vitamina b-5

**vitamin b-6**

ES vitamina b-6

**VITAMIN B GROUP**

ES grupo de vitamina b

**vitamin b-t**

ES vitamina b-t

**vitamin c**

ES vitamina c

**VITAMIN D**

ES vitamina d

**vitamin d-2**

ES vitamina d-2

**vitamin d-3**

ES vitamina d-3

**VITAMIN E**

ES vitamina e

**vitamin h**

ES vitamina h

**vitamin h-1**

ES vitamina h-1

**VITAMIN K**

ES vitamina k

**vitamin p**

ES vitamina p

**vitamin pp**

ES vitamina pp

**VITAMINS**

ES vitaminas

**VITON**

ES viton

**VITRIFICATION**

ES vitrificacion

**VITRINITE**

INIS: 2000-04-12; ETDE: 1979-09-27

ES vitrinita

**VIVITRON TANDEM****ACCELERATOR**

INIS: 1990-12-15; ETDE: 1991-08-20

Nuclear Research Center, Strasbourg, France.

ES acelerador doble vivitron

**VK-50 REACTOR**

Dimitrovgrad, Russian Federation.

ES reactor vk-50

**vlasov equation**

ES ecuacion de vlasov

**vlasov instability**

ETDE: 2002-05-24

ES inestabilidad de vlasov

**vlasov-maxwell equations**

INIS: 2000-04-12; ETDE: 1995-09-22

ES ecuaciones vlasov-maxwell

**vlb systems**

INIS: 1984-04-04; ETDE: 2002-05-24

ES sistemas vlb

**vlcc**

INIS: 2000-04-12; ETDE: 1976-08-04

ES vlcc

**VLTAVA RIVER**

2017-05-17

ES rio vltava

**VMI MODEL**

ES modelo vmi

**vnt alloys**

INIS: 1996-11-13; ETDE: 1978-12-20

(Prior to March 1997 STEEL VNT was used for this concept in ETDE.)

ES aleaciones vnt

**voc**

INIS: 2000-04-12; ETDE: 1992-09-15

ES voc

**vocabulary (controlled)**

ES vocabulario controlado

**vocational training**

INIS: 2000-04-12; ETDE: 1980-09-22

ES entrenamiento vocacional

**VOGTLE-1 REACTOR**

Southern Nuclear Operating Co., Inc., Waynesboro, Georgia, USA.

ES reactor de vogtle-1

**VOGTLE-2 REACTOR**

Southern Nuclear Operating Co., Inc., Waynesboro, Georgia, USA.

ES reactor de vogtle-2

**VOGTLE-3 REACTOR**

Georgia Power Co., Waynesboro, Georgia, USA. Canceled in 1974 before construction began.

ES reactor de vogtle-3

**VOGTLE-4 REACTOR**

Georgia Power Co., Waynesboro, Georgia, USA. Canceled in 1974 before construction began.

ES reactor de vogtle-4

**VOID COEFFICIENT**

ES coeficiente de huecos

**VOID FRACTION**

ES fraccion de vacio

**VOIDS**

ES huecos

**VOIGT EFFECT**

ES efecto voigt

**VOLATILE MATTER**

INIS: 1986-05-26; ETDE: 1976-09-14

Materials capable of being readily evaporated.

ES materia volatil

**VOLATILITY**

ES volatilidad

**volatilization**

ES volatilizacion

**VOLCANIC GASES**

INIS: 1993-03-23; ETDE: 1978-08-08

Volatile matter released during a volcanic eruption that was previously dissolved in the magma.

ES gases volcanicos

**VOLCANIC REGIONS**

1997-06-17

ES regiones volcanicas

**VOLCANIC ROCKS**

1976-03-17

ES rocas volcanicas

**VOLCANISM**

INIS: 1992-04-13; ETDE: 1975-11-11

The process by which magma and its associated gases rise into the earth's crust and are extruded onto the earth's surface and into the atmosphere.

ES vulcanismo

**VOLCANOES**

1996-04-29

ES volcanes

**VOLES**

ES campanoles

**VOLGA RIVER**

ES rio volga

**VOLOXIDATION PROCESS**

Separation process designed to remove volatile fission products from spent LMFBR fuels.

ES proceso de voloxidacion

**volt-ampere characteristic**

ES características voltio-amperio

**volt-ampere reactive control systems**

INIS: 2000-04-12; ETDE: 1983-03-23

ES sistemas control voltio-amperio reducido

**voltage**

ES voltaje

**VOLTAGE DROP**

INIS: 1999-07-01; ETDE: 1976-01-07

ES caída del voltaje

**VOLTAGE REGULATORS**

ES reguladores de tension

**voltaic cells**

ES pilas voltaicas

**VOLTAMETRY**

ES voltametría

**volterra equations**

ES ecuaciones de volterra

**VOLTERRA INTEGRAL EQUATIONS**

ES ecuaciones integrales de volterra

**VOLTMETERS**

ES voltímetros

**VOLUME**

ES volumen

**VOLUMETRIC ANALYSIS**

1995-11-22

ES analisis volumetrico

**VOMITING**

ES vomito

**VORONEZH AST-500 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Voronezh, Russian Federation.

ES reactor voronezh ast-500

**VORTEX AUGMENTED TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

Horizontal axis turbines located at trailing ends of aerodynamic wing to utilize vortex air flow from wing tips.

ES turbinas de vertice aumentado

**VORTEX FLOW**

(Prior to October 1981 this concept was indexed to SWIRL FLOW in ETDE.)

ES corriente en remolino

**VORTEX THEORY**

2014-07-04

NOT for fluid dynamics.

ES teoria vortex

**VORTICES**

ES remolinos

**vortices (magnetic)**

ES torbellinos (magneticos)

**VOYAGER SPACE PROBES**

INIS: 1978-04-21; ETDE: 1978-07-06

ES sondas espaciales voyager

**vpi and su training reactor**

INIS: 1985-04-22; ETDE: 2002-05-24

ES reactor de aprendizaje vpi y su

**VPI-UTR-10 REACTOR**

1985-04-22

Virginia Polytechnic Inst. and State Univ., Blacksburg, Virginia, USA. Shut down in 1985.

ES reactor vpi-utr-10

**VR-1 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05

Faculty of Nuclear Science and Technical Engineering, Czech Technical Univ., Prague, Czech Republic.

ES reactor vr-1

**VRAIN REACTOR**

Public Service Co. of Colorado, Platteville, Colorado, USA. Shut down in 1989; decommissioned in 1996.

ES reactor de vrain

**VUILLEUMIER CYCLE**

INIS: 2000-04-12; ETDE: 1978-01-23

ES ciclo de vuilleumier

**VUJE**

2002-12-17

ES vuje

**vulcain/belgian-3 reactor**

ES reactor vulcain/belgian-3

**vulcain experiment nuclear study**

2000-04-12

ES estudio del experimento nuclear vulvain

**VULCAN FACILITY**

INIS: 1999-07-26; ETDE: 1999-09-03

Neodymium laser facility at Rutherford Appleton Laboratories, UK.

ES instalacion vulcan

**VULCANIZATION**

ES vulcanizacion

**VULCANIZED ELASTOMERS**

1999-06-30

ES elastomeros vulcanizados

**VULNERABILITY**

INIS: 1992-04-06; ETDE: 1978-07-05

(From May 1987 till March 1997

TERRORISM was a valid ETDE descriptor.)

ES vulnerabilidad

**vulpes**

INIS: 1993-02-18; ETDE: 1985-03-12

ES zorras

**VYCOR**

ES vycor

**vyskumny ustav jadrovych elektrarni**

2002-12-17

ES vyskumny ustav jadrovych elektrarni

**w. b. mc guire-1 reactor**

ES reactor de w.b. mc guire-1

**w. b. mc guire-2 reactor**

ES reactor de w.b. mc guire-2

**w boson**

ETDE: 2002-05-24

ES boson w

**W CODES**

ES codigos w

**W-L SULFUR DIOXIDE RECOVERY PROCESS**

2000-04-12

Process for desulfurization of waste gas stream developed by Wellman-Power Gas, Inc.

ES proceso de recuperacion de dióxido de sulfuro w-l

**W MINUS BOSONS**

INIS: 1986-03-04; ETDE: 1985-10-11

(Prior to October 1985 this concept was indexed to INTERMEDIATE VECTOR BOSONS in ETDE.)

ES bosones w negativos

**W PLUS BOSONS**

INIS: 1986-03-04; ETDE: 1985-10-11

(Prior to October 1985 this concept was indexed to INTERMEDIATE VECTOR BOSONS in ETDE.)

ES bosones w positivos

**w stellarators**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ES estelaraiores w

**WABASCA DEPOSIT**

1992-06-04

ES deposito wabasca

**WACKERSDORF REPROCESSING PLANT**

INIS: 1995-09-18; ETDE: 1988-05-23

Wiederaufarbeitungsanlage Wackersdorf, Federal Republic of Germany.

ES instalacion de regeneracion wackersdorf

**WADDEN SEA**

1999-01-12

ES mar wadden

**wageningen barn reactor**

ES reactor wageningen barn

**WAGES**

INIS: 1992-10-05; ETDE: 1980-08-12

ES sueldos

**wagon wheel event**

1994-10-14

A test made under PROJECT PLOWSHARE.

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento wagon wheel

**WAGR REACTOR**

ES reactor wagr

**WAIOTAPU GEOTHERMAL FIELD**

2000-04-12

ES campo geotermico waiotapu

**WAIRAKEI GEOTHERMAL FIELD**

1993-02-08

ES campo geotermico wairakei

**WAIRAKITE**

2000-04-12

The calcium analog of analcime.

ES wairakita

**WAK**

Wiederaufarbeitungsanlage Karlsruhe.

ES wak

**WAKEFIELD ACCELERATORS**

INIS: 1987-04-28; ETDE: 1986-07-25

Accelerators in which particles gain energy from electromagnetic waves (the "wake") generated by a relativistic beam.

ES aceleradores wakefield

**WALECKA MODEL**

INIS: 1984-10-23; ETDE: 1984-11-08

A mean-field theory of nuclear matter with scalar and vector fields as carriers of nuclear forces.

ES modelo walecka

**walker carcinoma**

ES carcinoma de walker

**wall effect**

INIS: 1982-12-01; ETDE: 2002-05-24

(Prior to January 1983 this was a valid descriptor for the contribution to ionization in an ionization chamber by electrons liberated from the chamber walls.)

ES efecto de pared

**WALL EFFECTS**

1995-07-03

ES efectos de pared

**WALL-LESS COUNTERS**

ES tubos contadores sin pared

**WALL LOADING**

INIS: 1975-08-20; ETDE: 1975-10-01

*Surface power density at thermonuclear reactor walls.*

ES carga de la pared

**WALLS**

INIS: 1992-05-26; ETDE: 1975-11-11

ES paredes

**walls (cell)**

INIS: 1992-05-26; ETDE: 2002-05-24

ES paredes (celulas)

**walls (thermonuclear reactor)**

INIS: 1992-05-26; ETDE: 2002-05-24

ES paredes (reactor termonuclear)

**walter reed research reactor l-54**

1993-11-10

ES reactor investigacion walter red l-54

**WALTHER PROCESS**

INIS: 2000-04-12; ETDE: 1982-08-11

*Desulfurization process in which ammonia is used to produce pelletized ammonium sulfate as a dry end product for direct use as a fertilizer.*

ES proceso walther

**WANKEL ENGINES**

2000-04-12

ES motores wankel

**WANO**

INIS: 1990-05-17; ETDE: 1990-06-01

*World Association of Nuclear Operators.*

ES wano

**wapa**

INIS: 2000-04-12; ETDE: 1980-03-29

ES wapa

**WARD IDENTITY**

ES identidad de ward

**WARFARE**

1997-06-17

ES guerra

**WARM SPRINGS**

INIS: 2000-01-26; ETDE: 1980-06-06

*Springs whose temperature is appreciably above the local mean annual temperature but below that of the human body.*

ES manantiales calidos

**warning systems**

INIS: 1984-04-04; ETDE: 2002-05-24

ES sistemas de alerta

**WARRANTIES**

INIS: 2000-04-19; ETDE: 1979-07-24

ES certificados de garantia

**WARSAW CYCLOTRON**

INIS: 1982-07-22; ETDE: 1982-08-11

ES ciclotron de varsovia

**WASATCH FORMATION**

1984-04-04

ES formacion wasatch

**WASHAKIE BASIN**

2000-04-12

ES cuenca washakie

**washers, clothes**

INIS: 2000-04-12; ETDE: 1977-06-21

ES lavadoras, ropas

**washers (fuel)**

ES combustible (discos)

**WASHING**

1992-03-11

ES lavado

**WASHINGTON**

1999-03-03

ES washington

**WASHINGTON DC**

ES washington dc

**washington public power supply system-1 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ES washington public power supply system-1 reactor

**washington public power supply system-2 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ES washington public power supply system-2 reactor

**washington public power supply system-3 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ES washington public power supply system-3 reactor

**washington public power supply system-4 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ES washington public power supply system-4 reactor

**washington public power supply system-5 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ES washington public power supply system 5-reactor

**washington state university reactor**

1993-11-10

ES reactor de la universidad estatal washington

**washington university (seattle) reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor (seattle) de la universidad washington

**WASHOUT**

ES arrastre por precipitaciones

**WASPALLOY**

1993-10-03

ES waspaloy

**WASPS**

1996-11-13

(Prior to March 1997 HABROBRACON was a valid ETDE descriptor.)

ES avispas

**waste burial**

ES enterramiento de residuos

**waste chemicals**

INIS: 1986-07-09; ETDE: 1982-03-29

ES quimica de residuos

**WASTE DISPOSAL***For final disposal of wastes, with no intention of retrieval.*

ES eliminacion de residuos

**WASTE DISPOSAL ACTS**

INIS: 1992-05-18; ETDE: 1978-04-27

*For legislation of any country relating to the handling of nonradioactive wastes. For radioactive wastes, use NUCLEAR WASTE POLICY ACTS.*

ES ley de eliminacion de residuos

**WASTE FORMS**

INIS: 1985-11-18; ETDE: 1984-02-10

*Physical and chemical forms of wastes (e.g. liquid, in concrete, in glass) without packaging.*

ES formas de residuos

**waste-fueled boilers**

INIS: 1992-05-18; ETDE: 1979-05-09

ES quemadores residuos-combustibles

**waste-fueled power plants**

INIS: 2000-04-12; ETDE: 1979-03-27

ES plantas potencia residuos-combustibles

**WASTE HEAT**

ES calor sobrante

**WASTE HEAT BOILERS**

INIS: 1992-04-09; ETDE: 1978-12-20

ES calderas de recuperacion

**WASTE HEAT UTILIZATION**

INIS: 1986-05-26; ETDE: 1977-06-21

*(From January 1979 till February 1997 ENERGY CASCADE was a valid ETDE descriptor.)*

ES utilizacion de calor sobrante

**WASTE INCINERATORS**

2004-02-11

ES incineradores de residuos

**waste isolation pilot plant**

INIS: 1985-04-22; ETDE: 1984-10-10

ES planta piloto separacion residuos

**WASTE MANAGEMENT**

ES gestion de residuos

**WASTE OIL REFINERIES**

INIS: 1992-08-12; ETDE: 1981-07-18

ES refinarias de aceites residuales

**WASTE OILS**

INIS: 1992-03-17; ETDE: 1976-10-13

ES aceites residuales

**WASTE PELLETS**

INIS: 1981-03-10; ETDE: 1981-04-17

ES residuos en pastillas

**WASTE PROCESSING**

1996-04-18

ES procesamiento de residuos

**WASTE PROCESSING PLANTS**

INIS: 1992-05-28; ETDE: 1975-10-01

ES plantas de procesamiento de residuos

**WASTE PRODUCT UTILIZATION**

INIS: 1981-12-23; ETDE: 1977-08-09

*Use of waste products as raw material, either directly or after processing, e.g. sewage sludge for fertilizer, or radioactive waste as a source of radiation.*

ES utilizacion de productos residuales

**WASTE RETRIEVAL**

*INIS: 1981-08-18; ETDE: 1981-09-22*  
(From August 1979 till March 1997 WASTE RETRIEVAL was a valid ETDE descriptor.)  
ES recuperacion de residuos

**WASTE-ROCK INTERACTIONS**

*INIS: 1981-10-15; ETDE: 1981-03-17*  
ES interacciones residuos-rocas

**waste solutions**

ES *soluciones residuales*

**WASTE STORAGE**

*For temporary storage of wastes.*  
ES almacenamiento de residuos

**WASTE TRANSPORTATION**

ES transporte de residuos

**waste treatment**

ES *tratamiento de residuos*

**WASTE WATER**

*1982-12-03*  
ES aguas residuales

**wasteforms**

*INIS: 2000-04-12; ETDE: 1984-11-08*  
ES *tiposresiduales*

**WASTES**

ES residuos

**WATER**

*1996-06-19*  
ES agua

**WATER BRAKES**

*INIS: 2000-04-12; ETDE: 1979-04-11*  
*Devices for conversion of mechanical energy into heat energy by use of rotating or reciprocating blades in contained water system and prevention of gust overspeed in fixed-pitch wind turbines.*  
ES frenos hidraulicos

**WATER CHEMISTRY**

*1975-09-26*  
ES quimica del agua

**water content**

ES *contenido en agua*

**water coolant**

ES *refrigerante de agua*

**water cooled graphite moderated reactors**

*1993-11-10*  
ES *reactor moderado grafito refrigerada agua*

**WATER COOLED REACTORS**

ES reactores refrigerados por agua

**WATER COOLERS**

*2005-04-20*  
ES refrigeradores de agua

**WATER CURRENT POWER GENERATORS**

*INIS: 1992-10-02; ETDE: 1976-06-07*  
ES generadores potencia hidraulica

**WATER CURRENTS**

*INIS: 1981-11-26; ETDE: 1977-04-12*  
*Net transport of water along a definable path.*  
ES corrientes de agua

**water demand**

*INIS: 1982-12-03; ETDE: 1979-05-09*  
ES *demanda de agua*

**water distribution**

*INIS: 1986-05-26; ETDE: 1979-09-26*  
ES *distribucion de agua*

**WATER FAUCETS**

*INIS: 2000-04-12; ETDE: 1977-06-21*  
ES grifos de agua

**WATER GAS**

*2000-04-12*  
*Approximately 300 btu per cubic foot.*  
ES gas de agua

**WATER GAS PROCESSES**

*2000-04-12*  
*Processes in which water gas with steam in excess is passed over catalysts.*  
ES procesos de gas de agua

**WATER HAMMER**

ES martillo de agua

**WATER HEATERS**

*1992-04-07*  
ES calentadores de agua

**WATER HEATING**

*INIS: 2000-05-02; ETDE: 1981-06-13*  
ES calentamiento del agua

**WATER HYACINTHS**

*INIS: 1991-12-16; ETDE: 1977-11-29*  
ES anaranjado del agua

**water infiltration**

*INIS: 1985-10-23; ETDE: 2002-05-24*  
ES *infiltracion de agua*

**WATER INFLUX**

*INIS: 1985-10-23; ETDE: 1978-10-23*  
*Entrance of water or aqueous solutions into geologic formations, underground spaces, etc.*  
ES inundaciones de agua

**water intrusion**

*INIS: 1985-07-23; ETDE: 2002-05-24*  
ES *intrusion de agua*

**water moderated organic cooled reactors**

ES *reactor moderado agua refrigerada organic*

**WATER MODERATED REACTORS**

ES reactores moderados por agua

**water moderator**

ES *moderador de agua*

**WATER POLICY**

*INIS: 1992-04-08; ETDE: 1981-08-04*  
ES politica de aguas

**WATER POLLUTION**

*For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*  
ES contaminacion de las aguas

**WATER POLLUTION ABATEMENT**

*INIS: 1992-03-11; ETDE: 1976-07-07*  
*The prevention of formation of pollutants at the source.*  
ES reduccion de la contaminacion de las aguas

**WATER POLLUTION CONTROL**

*INIS: 1991-08-16; ETDE: 1977-03-04*  
*The removal or management of pollutants after they are formed by a source.*  
ES control de contaminacion de las aguas

**WATER POLLUTION MONITORS**

*INIS: 1992-01-15; ETDE: 1978-01-23*  
ES monitores de contaminacion de las aguas

**WATER PUMPS**

*INIS: 1993-06-08; ETDE: 1979-03-28*  
ES bombas de agua

**WATER QUALITY**

*INIS: 1991-08-16; ETDE: 1975-10-28*  
ES calidad del agua

**WATER RECLAMATION**

*INIS: 1992-03-11; ETDE: 1981-05-18*  
ES mejora de las aguas

**WATER REMOVAL**

*INIS: 1991-08-14; ETDE: 1975-11-28*  
(Prior to August 1991, this concept was indexed to DEHYDRATION.)  
ES eliminacion de agua

**WATER REQUIREMENTS**

*INIS: 1982-12-03; ETDE: 1976-07-07*  
ES condiciones del agua

**WATER RESERVOIRS**

ES embalses

**WATER RESOURCES**

*1992-08-18*  
(Until January 1983, this concept was indexed by coordination of WATER and RESERVES; and from then until August 1992 by coordination of WATER and RESOURCES.)  
ES reservas de agua

**WATER RIGHTS**

*INIS: 1992-08-18; ETDE: 1976-03-22*  
*Rights to the use of water.*  
ES derechos de captacion de aguas

**WATER SATURATION**

*INIS: 1992-07-21; ETDE: 1977-01-28*  
*Degree of filling of reservoir pore structure by reservoir water.*  
ES saturacion de agua

**water solutions**

ES *soluciones de agua*

**WATER SOURCE HEAT PUMPS**

*INIS: 2000-04-12; ETDE: 1979-07-24*  
ES bombas de calor de fuente de agua

**WATER SPRINGS**

*INIS: 2000-01-26; ETDE: 1980-06-06*  
*Places where ground water flows naturally from a rock or the soil onto the land surface or into a body of surface water.*  
ES manantiales de agua

**WATER SUPPLY**

*INIS: 1986-05-26; ETDE: 1979-09-26*  
*To be used in the sense of a public utility or other engineered system, e.g. an irrigation system, rather than a natural system.*  
ES abastecimiento de agua

**WATER TABLES**

*INIS: 1987-12-03; ETDE: 1980-03-04*  
ES nivel hidrostatico

**WATER TREATMENT**

*INIS: 1982-12-07; ETDE: 1976-07-07*  
ES tratamiento del agua

**WATER TREATMENT PLANTS**

*INIS: 1992-05-26; ETDE: 1977-08-09*  
ES instalacion tratamiento del agua

**WATER USE**

INIS: 1984-02-22; ETDE: 1983-07-20

ES uso del agua

**WATER UTILITIES**

INIS: 1993-06-02; ETDE: 1981-01-27

ES suministros publicos de agua

**WATER VAPOR**

ES vapor de agua

**WATER WALLS**

INIS: 2000-04-12; ETDE: 1980-03-04

ES espacio de agua (calderas acuotubulares)

**WATER WAVES**

INIS: 1992-09-08; ETDE: 1976-08-04

ES ondas marinas

**WATER WELLS**

INIS: 1994-06-27; ETDE: 1981-01-30

(Until June 1994 this concept was indexed by WELLS.)

ES pozos de agua

**WATER WHEELS**

INIS: 2000-04-12; ETDE: 1980-02-11

ES ruedas hidraulicas

**waterborne particles**

INIS: 1991-08-14; ETDE: 1981-09-08

ES particulas arrastradas por las aguas

**waterborne particulates**

INIS: 1991-08-14; ETDE: 2002-05-24

ES macroparticulas arrastradas por las aguas

**WATERFLOODING**

INIS: 1992-07-10; ETDE: 1976-03-11

*Method of pressure maintenance and secondary recovery in which water is injected through input (injection) wells to drive oil to the production wells.*

ES inyeccion de agua

**WATERFORD-3 REACTOR***Entergy Operations, Inc., Taft, Louisiana, USA.*

ES reactor de waterford-3

**WATERFORD-4 REACTOR***Taft, Louisiana, USA. Unit never ordered.*

ES reactor de waterford-4

**WATERPROOFING**

INIS: 1999-10-08; ETDE: 1977-01-28

ES impermeabilizacion

**WATERSHEDS**

INIS: 1997-06-19; ETDE: 1976-04-19

*The drainage areas or catchment basins of streams.*

ES cuencas hidrograficas

**waterwall furnaces**

INIS: 2000-04-12; ETDE: 1981-06-13

ES hornos de pantalla de tubos de agua

**WATERWALL INCINERATORS**

INIS: 2000-04-12; ETDE: 1981-06-13

ES incineradores de pantalla de tubos de agua

**waterwheels**

INIS: 2000-04-12; ETDE: 1980-02-11

ES ruedashidraulicas

**watson method**

ES metodo de watson

**watt distribution**

ES distribucion de watt

**watt fission source**

ES fuente de fisión de watt

**WATT FISSION SPECTRUM**

ES espectro de fisión de watt

**watt-hour meters**

INIS: 1992-07-22; ETDE: 1978-01-23

ES medidores vatios-hora

**WATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ES intervalo de potencia del vatio

**wattage**

INIS: 1985-01-18; ETDE: 1977-09-19

ES potencia en vatios

**WATTS BAR-1 REACTOR***TVA, Spring City, Tennessee, USA.*

ES reactor de watts bar-1

**WATTS BAR-2 REACTOR***TVA, Spring City, Tennessee, USA.**Indefinitely deferred; construction stopped in early 1990s.*

ES reactor de watts bar-2

**WAVE ENERGY CONVERTERS**

1992-09-25

*Devices for converting energy of water waves.*

ES conversores de energia de ondas

**WAVE EQUATIONS**

INIS: 1982-10-29; ETDE: 1976-09-14

ES ecuaciones de ondas

**WAVE FORCES**

INIS: 2000-04-12; ETDE: 1977-03-08

*Forces exerted on mechanical structures by waves.*

ES fuerza de ondas

**WAVE FORMS**

ES formas de ondas

**WAVE FUNCTIONS**

ES funciones de onda

**WAVE PACKETS**

ES paquetes de ondas

**WAVE POWER**

1982-12-07

ES potencia de ondas

**WAVE PROPAGATION**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

ES propagacion de ondas

**waveforms**

INIS: 2000-04-12; ETDE: 1983-05-21

ES forma de ondas

**WAVEGUIDES**

ES guias de ondas

**wavelength dependence**

INIS: 1984-04-04; ETDE: 2002-05-24

ES dependencia de la longitud de onda

**WAVELENGTHS**

INIS: 1998-02-26; ETDE: 1975-09-12

*If the frequency of the wave is known, see the descriptor for the specific frequency range listed under FREQUENCY RANGE.*

(Prior to July 1986 FREQUENCY RANGE was used for this concept.)

ES longitudes de onda

**waves (shock)**

ES ondas (choque)

**waves (standing)**

ES ondas (estacionarias)

**waves (travelling)**

ES ondas (progresivas)

**waw**

INIS: 1988-02-02; ETDE: 2002-05-24

ES prw

**WAXES**

1997-06-17

ES ceras

**way of life**

INIS: 2000-04-05; ETDE: 1978-11-14

(From November 1978 till March 1997 LIFE STYLES and QUALITY OF LIFE were valid ETDE descriptors.)

ES estilo de vida

**way-wigner formula**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES formula de way-wigner

**waz 16**

INIS: 2000-04-12; ETDE: 1979-08-09

ES waz 16

**weak boson**

2000-03-29

ES boson debil

**WEAK CHARGED CURRENTS**

INIS: 1976-08-17; ETDE: 1976-11-01

ES corrientes cargadas debiles

**WEAK-COUPPLING MODEL**

ES modelo de acoplamiento debil

**WEAK HADRONIC DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

*Decay of hadrons due to weak interactions.*

ES desintegracion hadronica debil

**WEAK INTERACTIONS**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS THEORY was a valid ETDE descriptor.)

ES interacciones debiles

**WEAK NEUTRAL CURRENTS**

1995-08-10

ES corrientes neutras debiles

**WEAK PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

ES desintegracion debil de particulas

**weakly cemented formations**

2009-12-21

ES formaciones cementadas débilmente

**weakly interacting massive particles**

2013-11-07

ES particulas masivas interactuando débilmente

**WEAKLY IONIZED GASES***Ionization factor under 10(-4).*

ES gases débilmente ionizados

**WEAPONS**

INIS: 2000-04-12; ETDE: 1975-12-16

ES armas

**WEAR**

ES desgaste

**WEAR RESISTANCE**

ES resistencia al desgaste

**WEATHER**

ES condiciones atmosfericas

**WEATHERING**

INIS: 1999-01-21; ETDE: 1976-02-19

*Physical disintegration and chemical decomposition (as of earthy and rocky materials) on exposure to atmospheric agents.*

ES intemperie

**WEATHERIZATION**

INIS: 1997-06-19; ETDE: 1979-07-18

*Protection from the effects of weather.*

ES intemperizacion

**WEATHERSTRIPPING**

INIS: 2000-04-12; ETDE: 1977-06-21

ES aislamiento de agentes atmosfericos

**web growth method**

INIS: 2000-04-12; ETDE: 1980-02-11

ES metodo crecimiento web

**WEBSITES**

2006-11-29

ES sitios web

**wecs**

INIS: 1991-08-16; ETDE: 1981-08-04

*Wind energy conversion systems.*

ES wecs

**WEDDELL SEA**

INIS: 1992-06-04; ETDE: 1984-08-06

*An arm of the southern Atlantic Ocean in Antarctica.*

ES mar de weddell

**WEEDS**

ES hierbas malas

**weevils**

ES gorgojos

**wega device**

INIS: 1977-06-13; ETDE: 2002-05-24

ES dispositivo wega

**WEGA STELLARATOR**

ES estelarator wega

**wega tokamak**

INIS: 1977-06-13; ETDE: 2002-05-24

ES tokamak wega

**WEIERSTRASS FUNCTIONS**

INIS: 2000-04-12; ETDE: 1976-01-23

ES funciones weierstrass

**weighing**

(From February 1978 till March 1997

WEIGHT MEASUREMENT was used for this concept in ETDE.)

ES pesada

**WEIGHT**

(From February 1978 till March 1997

WEIGHT MEASUREMENT was a valid ETDE descriptor.)

ES peso

**WEIGHT INDICATORS**

ES indicadores de peso

**weight measurement**

INIS: 2000-04-12; ETDE: 1978-02-14

(Prior to March 1997 this was a valid ETDE descriptor.)

ES medicion de peso

**WEIGHTING FUNCTIONS**

ES funciones de ponderacion

**WEIGHTLESSNESS**

INIS: 1999-07-30; ETDE: 1981-12-21

ES ingravidez

**WEIL EQUATION**

ES ecuacion de weil

**WEINBERG ANGLE**

INIS: 1995-08-10; ETDE: 1985-07-23

*A parameter in the standard model of the electroweak interaction that is used to describe neutral-current weak interactions.*

ES angulo de weinberg

**weinberg lepton model**

1995-08-10

(Until July 1995 this was a valid term.)

ES modelo de lepton de weinberg

**weinberg model**

1995-08-10

(Prior to November 1995 WEINBERG

LEPTON MODEL was used for this concept in ETDE.)

ES modelo de weinberg

**WEINBERG-SALAM GAUGE MODEL**

INIS: 1995-08-10; ETDE: 1976-10-13

(Until July 1995 this concept was indexed by WEINBERG LEPTON MODEL.)

ES modelo de contraste de weinberg-salam

**WEIR OIL RECOVERY SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23

ES sistemas de recuperacion de vertedor combustible

**WEISSENBERG METHOD**

ES metodo weissenberg

**WEISSKOPF MODEL**

ES modelo weisskopf

**weizsaecker-fermi formula**

ES formula de weizsaecker-fermi

**WEIZSAECKER FORMULA**

ES formula de weizsaecker

**WELDABILITY**

ES soldabilidad

**WELDED JOINTS**

(From January 1975 until March 1996 LAP

WELDS was a valid ETDE descriptor.)

ES uniones soldadas

**WELDING**

*All endothermic processes for material joining.*

ES soldadura

**welding fluxes**

(Prior to March 1997 this was a valid ETDE descriptor.)

ES flujos de soldadura

**WELDING MACHINES**

ES maquinas de soldar

**WELDING RODS**

ES electrodos de varilla

**welds**

ES soldaduras

**well bore damage**

INIS: 2000-04-12; ETDE: 1983-01-21

ES daño barrenado de pozo

**WELL CASINGS**

1992-05-26

ES revestimientos del pozo

**WELL COMPLETION**

INIS: 1992-09-03; ETDE: 1976-03-11

*Final sealing-off of a drilled well, after drilling apparatus is removed, with valving, safety, and flow-control devices.*

ES completado de pozos

**WELL DRILLING**

1992-02-21

ES sondeo de pozos

**WELL INJECTION EQUIPMENT**

INIS: 2000-04-12; ETDE: 1984-03-19

ES equipo de inyeccion de pozos

**WELL LOGGING**

*Detailed recording of a physical property of a well or borehole as a function of depth.*

ES registro de sondeos

**WELL LOGGING EQUIPMENT**

INIS: 1980-04-02; ETDE: 1979-03-27

*Limited to equipment based on nuclear techniques or used in exploration of materials of nuclear interest.*

ES equipo de registro de sondeos

**well maintenance**

INIS: 1992-03-05; ETDE: 1981-05-18

ES mantenimiento de pozos

**WELL PRESSURE**

INIS: 2000-01-24; ETDE: 1978-08-08

ES presion de pozos

**well reconditioning**

INIS: 1992-03-05; ETDE: 1981-05-18

ES reacondicionamiento del pozo

**WELL RECOVERY EQUIPMENT**

INIS: 2000-04-12; ETDE: 1984-03-19

ES equipo de recuperacion de pozo

**WELL SERVICING**

INIS: 1992-03-05; ETDE: 1981-05-18

ES mantenimiento del pozo

**well shooting**

INIS: 2000-04-12; ETDE: 1977-01-28

ES bombardeo del pozo

**well skin effect**

INIS: 2000-04-12; ETDE: 1983-01-21

ES efecto piel de pozo

**WELL SPACING**

INIS: 2000-04-12; ETDE: 1976-07-07

*Area location and interrelationship between wells, such as producing oil, natural gas, or geothermal wells in a field or wells used for radioactive wastes; may be calculated for the maximum ultimate production from a given reservoir.*

ES espaciamiento del pozo

**WELL STIMULATION**

1999-04-16

*One of the techniques to increase oil or gas reservoir production such as acidizing, fracturing, controlled underground explosions, or various cleaning techniques.*

ES estimulacion del pozo

**WELL TEMPERATURE**

INIS: 1992-07-21; ETDE: 1978-12-11

ES temperatura del pozo

**WELLHEAD PRICES**

INIS: 1992-04-09; ETDE: 1979-06-06

Prices paid at the wellhead for gas or oil produced.

ES tarifas en la boca del pozo (sondeos)

**WELLHEADS**

INIS: 1992-04-09; ETDE: 1977-01-28

ES bocas de pozos (sondeos)

**WELLMAN-GALUSHA PROCESS**

2000-04-12

Crushed coal and oxygen-steam mixture are introduced through revolving grate at bottom of gasifier available with or without agitator. Raw gas of 270 btu/scf is produced.

ES proceso wellman-galusha

**WELLMAN-INCANDESCENT PROCESS**

INIS: 2000-04-12; ETDE: 1978-04-27

This two-stage gasifier is nearly identical to the IFE two-stage gasifier that was commercially available until the late 1950's from the International Furnace Equipment Co. Ltd.

ES proceso wellman-incandescente

**wellman-lord process**

2000-04-12

ES proceso wellman-lord

**WELLS**

1976-05-07

ES pozos

**welton method**

ES metodo de welton

**WENDELL-AMEDEE HOT SPRINGS**

INIS: 2000-04-12; ETDE: 1985-12-13

ES fuentes calientes wendell-amedee

**WENDELSTEIN-2B STELLARATOR**

INIS: 1976-07-06; ETDE: 1976-08-25

ES estelarator wendelstein-2b

**WENDELSTEIN-7 STELLARATOR**

ES estelarator wendelstein-7

**WENDS**

INIS: 1979-12-20; ETDE: 1980-01-24

World ENergy Data System.

ES wends

**WENRA**

INIS: 1999-04-28; ETDE: 1999-05-03

Western European Nuclear Regulators Association.

ES wenra

**wentzel-kramers-brillouin approximation**

ES aproximacion de wentzel-kramers-bri

**west coast**

INIS: 1992-06-04; ETDE: 1979-12-10

(Prior to December 1991 this was a valid ETDE descriptor.)

ES costa oeste

**west germany**

INIS: 2000-04-12; ETDE: 1979-05-25

ES alemania de oeste

**WEST INDIES**

ES antillas

**WEST VALLEY PROCESSING PLANT**

ES fabrica procesado de west walley

**WEST VALLEY UF6 FACILITY**

INIS: 1985-07-19; ETDE: 1976-08-24

ES instalacion west valley uf6

**WEST VIRGINIA**

ES virginia occidental

**WESTERN AREA POWER ADMINISTRATION**

INIS: 1996-07-16; ETDE: 1980-03-29

ES administracion del area occidental

**WESTERN AUSTRALIA**

ES australia occidental

**WESTERN EUROPE**

INIS: 1995-04-03; ETDE: 1993-08-31

(Prior to July 1991 this was a valid ETDE descriptor. From July 1991 to August 1993 this concept was indexed to EUROPE in ETDE.)

ES europa occidental

**western new york nuclear research reactor**

1993-11-10

ES western n. y. nucl. res. react

**western region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ES region oester

**WESTERN US OVERTHRUST BELT**

INIS: 2000-04-12; ETDE: 1982-07-27

ES zona de auge occidental us

**WESTINGHOUSE GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1979-02-23

The process involves two stages: fluidized-bed gasifier and recirculating-bed devolatilizer.

ES proceso de gasificacion westinghouse

**westinghouse nuclear training reactor**

INIS: 1993-11-10; ETDE: 1980-03-04

ES reactor de aprendizaje nuclear westinghouse

**WESTINGHOUSE RECYCLE FUELS PLANT**

ES fabrica de reciclado westinghouse

**WESTINGHOUSE STANDARD REACTOR**

1975-10-29

USA.

(Prior to 1975, PWR/41 TYPE REACTORS was used.)

ES reactor de tipo westinghouse

**westinghouse testing reactor**

ES reactor pruebas westinghouse

**westvaco process**

2000-04-12

Process uses dry activated carbon to remove sulfur dioxide from waste gases.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso westvaco

**WET ASHING**

ES mineralizacion humeda

**wet deposition**

INIS: 2000-04-12; ETDE: 1980-01-15

ES deposicion humeda

**WET OXIDATION PROCESSES**

INIS: 1994-07-01; ETDE: 1984-10-10

ES proceso oxidacion humeda

**WET SCRUBBERS**

2013-11-27

ES depuradores humedos

**WET STORAGE**

INIS: 1996-04-16; ETDE: 1997-05-29

ES almacenamiento humedo

**wet-type cooling towers**

2000-04-12

ES torres de refrigeracion tipo humedo

**WETLANDS**

INIS: 1992-05-08; ETDE: 1981-04-17

ES tierras mojadas

**WETTABILITY**

ES mojabilidad

**WETTING AGENTS**

ES agentes humectantes

**WETTING HEAT**

INIS: 2000-04-12; ETDE: 1984-11-08

Heat change that occurs when a powder is wet by a liquid.

ES calor humedo

**WEYBURN FIELD**

2008-06-10

Petroleum deposit now being studied as a possible site for carbon sequestration.

ES campo weyburn

**weyl field**

ES campo de weyl

**WEYL SPINORS**

2016-05-10

ES espinores de weyl

**WEYL UNIFIED THEORY**

ES teoria unificada de weyl

**whales**

INIS: 1991-09-30; ETDE: 1981-06-15

ES ballenas

**WHEAT**

ES trigo

**WHEELS**

INIS: 2000-01-24; ETDE: 1978-12-28

ES ruedas

**WHETSTONE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ES explosion amoladera

**WHEY**

INIS: 1993-07-19; ETDE: 1978-08-08

Watery part of milk separated from the curd in the process of making cheese.

ES suero (de la leche)

**WHISKERS**

ES triquitos

**WHISTLER INSTABILITY**

INIS: 1988-11-16; ETDE: 1985-10-25

ES inestabilidad whistler

**whistler mode**

INIS: 1988-11-16; ETDE: 2002-05-24

ES modo de whistler

**WHISTLERS**

ES silbidos

**white copper**

1996-06-28

(Prior to July 1996 GERMAN SILVER was a valid ETDE descriptor.)

ES cobre blanco

**WHITE DWARF STARS**

ES estrellas enanas blancas

**WHITE HOLES**

INIS: 1977-10-17; ETDE: 1976-06-07

*A time-reversed black hole, an expanding source with growing intensity and photon energy.*

ES cavidades blancas

**WHITE RIVER**

2000-04-12

*Not related to White River Basin, a geographically separate area in Arkansas and Missouri.*

ES rio blanco

**WHITE RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-11-28

*Not related to White River, a river flowing in Colorado and Utah.*

ES cuenca del rio blanco

**WHITE RIVER SHALE PROJECT**

INIS: 2000-04-12; ETDE: 1976-03-11

ES proyecto esquivo white river

**WHITE SANDS SOLAR FACILITY**

INIS: 2000-04-12; ETDE: 1981-10-24

*The US Army Solar Test Facility in White Sands, New Mexico.*

ES instalacion solar white sands

**whiteshell-1 reactor**

ES reactor de whiteshell-1

**whiteshell nuclear research establishment**

ES whiteshell nuclear research es

**WHO**

ES oms

**WHOLE-BODY COUNTERS**

ES contadores de cuerpo entero

**WHOLE-BODY COUNTING**

ES recuento de la radiactividad corporal

**WHOLE-BODY IRRADIATION**

ES irradiacion corporal total

**wholesale buyers**

INIS: 1992-04-03; ETDE: 1979-09-28

ES compradores al por mayor

**wholesale price index**

INIS: 2000-04-12; ETDE: 1979-09-27

(Prior to March 1996 this was a valid ETDE descriptor.)

ES indice precios al por mayor

**WHOLESALE PRICES**

INIS: 1992-02-23; ETDE: 1979-06-06

(From September 1979 until March 1996 WHOLESAL PRICE INDEX was a valid ETDE descriptor.)

ES precios al por mayor

**wholesale sellers**

INIS: 1992-04-03; ETDE: 1979-09-28

ES vendedores al por mayor

**wholesalers**

INIS: 1992-04-03; ETDE: 1979-09-28

ES mayoristas

**WHOLESOMENESS**

ES comestibilidad

**WICK-CHANDRASEKHAR METHOD**

1996-07-15

ES metodo de wick-chandrasekhar

**WICK METHOD**

1996-07-15

ES metodo de wick

**WICK THEOREM**

ES teorema de wick

**WIDE GAP SPARK CHAMBERS**

ES camara de chispas de amplio intervalo

**WIDMANSTAETTEN STRUCTURE**

ES estructura de widmanstaetten

**WIDOWS CREEK STEAM PLANT**

INIS: 2000-06-27; ETDE: 1976-08-04

ES planta de vapor widows creek

**WIDTH***For dimensions only: see also LEVEL WIDTHS, LINE WIDTHS, and PARTICLE WIDTHS.*

ES anchura

**WIEDEMANN-FRANZ LAW**

ES ley de wiedemann-franz

**wiederaufarbeitungsanlage karlsruhe**

INIS: 1993-11-10; ETDE: 2002-05-24

ES wiederaufarbeitungsanlage karlsruhe

**wiederaufarbeitungsanlage wackersdorf**

INIS: 1993-11-10; ETDE: 2002-05-24

ES wiederaufarbeitungsanlage wack

**WIGGLER MAGNETS**

INIS: 1999-07-02; ETDE: 1977-06-21

ES imanes onduladores

**WIGHTMAN FIELD THEORY**

ES teoria del campo de wightman

**WIGNER COEFFICIENTS**

ES coeficientes de wigner

**WIGNER DISTRIBUTION**

ES distribucion de wigner

**WIGNER EFFECT**

ES efecto wigner

**WIGNER-EISENBUD THEORY**

ES teoria de wigner-eisenbud

**WIGNER FORCE**

ES fuerza de wigner

**wigner method**

ES metodo de wigner

**WIGNER SCATTERING**

ES dispersion de wigner

**WIGNER-SEITZ METHOD**

ES metodo de wigner-seitz

**WIGNER THEORY**

ES teoria de wigner

**WIGNER-WILKINS MODEL**

ES modelo de wigner-wilkins

**WILD ANIMALS**

ES animales salvajes

**wilderness areas**

INIS: 1992-03-30; ETDE: 1978-08-08

ES areas de reservas naturales

**WILDERNESS PROTECTION ACTS**

INIS: 1992-03-30; ETDE: 1983-03-23

ES leyes de proteccion reservas naturales

**wildlife**

2013-11-13

*For wild vegetation SEE PLANTS*

ES vida silvestre

**WILKINS EQUATION**

1996-07-15

ES ecuacion de wilkins

**wilkinson theory**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES teoria de wilkinson

**william h. zimmer-1 reactor**

ES reactor de william h. zimmer-1

**william h. zimmer-2 reactor**

INIS: 1980-02-26; ETDE: 1980-03-29

ES reactor de william h. zimmer-2

**williams-weizsacker approximation**

ES aproximacion de williams-weizsacker

**WILLISTON BASIN**

INIS: 1992-06-18; ETDE: 1986-02-21

ES cuenca williston

**WILLOWS**

INIS: 1992-01-13; ETDE: 1984-05-08

ES lobos

**wilputte process**

INIS: 2000-04-12; ETDE: 1978-04-27

*This gasifier is used for the gasification of various types of coal by partial combustion with air or oxygen at atmospheric pressure.**The gasifier shell is brick-lined and is equipped with a Chapman drum feeder and agitator assembly. Supported under the shell, riding on three sets of rollers and guided by rollers, is the Koller-type revolving grate and ash pan.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso wilputte

**WILSON LOOP**

1983-03-16

ES lazo de wilson

**WILZBACH METHOD**

ES metodo de wilzbach

**WIMPS**

2013-11-07

ES wimps

**WINCHES**

1999-07-07

ES cabrestantes

**WIND**

ES viento

**wind energy conversion systems**

INIS: 1991-08-16; ETDE: 1981-07-18

ES sistema de conversion energia eolica

**wind farms**

INIS: 1992-04-08; ETDE: 1985-08-22

ES granjas eolicas



**wind generators**

INIS: 2000-04-12; ETDE: 1976-03-22

ES generadores eolicos

**WIND LOADS**

INIS: 1992-07-22; ETDE: 1980-03-29

ES cargas debidas al viento

**WIND POWER**

1982-12-07

ES energia eolica

**WIND POWER INDUSTRY**

INIS: 1992-02-04; ETDE: 1981-07-18

ES industria de energia eolica

**WIND POWER PLANTS**

INIS: 1992-04-08; ETDE: 1976-03-22

Wind turbines supplying electric power to a grid.

ES centrales eolicas

**WIND-POWERED PUMPS**

INIS: 1992-04-08; ETDE: 1978-09-11

Wind-mechanical pumps only, for wind-electric pumps use WIND TURBINES and PUMPS.

ES bombas eolicas

**WIND TUNNELS**

ES tuneles aerodinamicos

**WIND TURBINE ARRAYS**

INIS: 1992-04-08; ETDE: 1985-08-22

ES investigacion turbinas eolicas

**WIND TURBINES**

1991-08-16

ES turbinas eolicas

**WINDFALL PROFITS TAX**

INIS: 2000-04-12; ETDE: 1979-12-10

ES impuesto beneficio fortuna

**WINDING MACHINES**

INIS: 1999-07-07; ETDE: 1979-05-02

Equipment for winding coils.

ES maquinas de extraccion

**WINDOW FRAMES**

INIS: 2004-11-03; ETDE: 2004-10-29

ES marcos de ventanas

**WINDOWS**

ES ventanas

**windscale advanced gas-cooled reactor**

1993-11-10

ES reactor gas-refrigerado de avance windscale

**WINDSCALE PRODUCTION REACTORS**

ES reactores de produccion windscale

**windscale reprocessing plant**

INIS: 1984-06-21; ETDE: 1984-07-10

ES instalacion reprocesado windscale

**wine**

ES vino

**WINKLER PROCESS**

2000-04-12

Davy-Powergas Inc. process for producing intermediate- or high-btu gas that utilizes a fluidized bed gasifier operating at 1500-1850 degrees F and using oxygen and steam. Substitution of air for oxygen will produce low-btu gas.

ES proceso winkler

**WINOS**

2013-08-26

ES winos

**winston collectors**

INIS: 2000-04-12; ETDE: 1976-11-17

ES colectores winston

**WIPP**

INIS: 1985-04-22; ETDE: 1984-10-10

ES wipp

**WIRE SPARK CHAMBERS**

ES camaras de chispas de hilos

**WIRES**

ES alambres

**wires (fuel)**

ES hilos (combustibles nucleares)

**WISCONSIN**

1997-06-17

ES wisconsin

**wisconsin point beach-1 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor de wisconsin point beach-1

**wisconsin point beach-2 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor de wisconsin point beach-2

**wisconsin public service power reactor**

1993-11-10

ES reactor de potencia servicio publico wisconsin

**wisconsin university nuclear reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor nuclear universidad wisconsin

**wisconsin university tokamak**

ETDE: 2002-05-24

ES tokamak universidad wisconsin

**wisconsin utilities project-3 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor proj-3 usos wisconsin

**wisconsin utilities project-4 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor proj-4 usos wisconsin

**wisconsin utilities project-5 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor proj-5 usos wisconsin

**wisconsin utilities project-6 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ES reactor proj-6 usos wisconsin

**WITWATERSRAND**

ES witwatersrand

**WKB APPROXIMATION**

ES aproximacion wkb+c1340

**WMO**

2001-07-17

ES wmo

**WNP-1 REACTOR**

Washington Public Power Supply System, Richland, Washington, USA. Canceled in 1995 after construction began (1978).

ES reactor wnp-1

**WNP-2 REACTOR**

Energy Northwest, Richland, Washington, USA.

(Prior to August 2005 the old name HANFORD-2 REACTOR was also a valid descriptor.)

ES reactor wnp-2

**WNP-3 REACTOR**

Washington Public Power Supply System, Satsop, Washington, USA. Canceled in 1995 after construction began (1978).

ES reactor wnp-3

**WNP-4 REACTOR**

1975-08-20

Washington Public Power Supply System, Richland, Washington, USA. Canceled in 1982 after construction began (1975).

ES reactor wnp-4

**WNP-5 REACTOR**

Washington Public Power Supply System, Satsop, Washington, USA. Canceled in 1982 after construction began (1977).

ES reactor wnp-5

**WNRE**

ES wnre

**WNTR REACTOR**

INIS: 1985-04-22; ETDE: 1980-03-04

Westinghouse Electric Corp. Zion, Illinois, USA. Shut down in 1987.

ES reactor wntr

**WOLF CREEK-1 REACTOR**

1975-10-29

Wolf Creek Nuclear Operating Corp., Burlington, Kansas, USA.

ES reactor de wolf creek-1

**WOLF-RAYET STARS**

ES estrellas de wold-rayet

**WOLFENSTEIN PARAMETERS**

ES parametros de wolfenstein

**wolfram**

ES wolframio

**WOLFRAMITE**

ES wolframita

**wolframophosphoric acid**

ES acido wolframiofosforico

**WOLSUNG-1 REACTOR**

INIS: 1978-02-23; ETDE: 1978-03-03

ES reactor wolsung-1

**WOLSUNG-2 REACTOR**

INIS: 1991-12-11; ETDE: 1992-01-24

ES reactor wolsung-2

**WOLSUNG-3 REACTOR**

1994-01-24

ES reactor wolsung-3

**WOLSUNG-4 REACTOR**

1994-01-24

ES reactor wolsung-4

**WOLVES**

INIS: 1993-07-20; ETDE: 1979-07-18

ES lobos

**WOMEN**

ES mujeres

**WOOD**

ES madera

**wood alcohol**

ES alcohol de madera

**WOOD BURNING APPLIANCES**

INIS: 1993-01-22; ETDE: 1979-08-07

ES aplicaciones combustion madera

**WOOD BURNING FURNACES**

INIS: 2000-04-12; ETDE: 1977-06-21

ES hornos de combustion de leña

**WOOD-FUEL POWER PLANTS**

INIS: 1993-01-22; ETDE: 1980-02-11

ES centrales madera-combustible

**WOOD FUELS**

INIS: 1992-04-09; ETDE: 1981-01-27

ES combustibles de madera

**WOOD METAL**

1993-10-03

ES metal de wood

**WOOD OILS**

INIS: 2000-04-12; ETDE: 1984-09-21

ES aceites de madera

**wood pellets**

2004-09-14

ES aglomerados de madera

**WOOD-PLASTIC COMPOSITES**

ES compuestos madera-plastico

**WOOD PRODUCTS INDUSTRY**

INIS: 1992-03-10; ETDE: 1978-10-30

Industry producing products made from wood, including lumber.

ES industria de productos de la madera

**wood stoves**

INIS: 2000-04-12; ETDE: 1993-01-20

ES estufas de madera

**WOOD WASTES**

INIS: 1992-03-16; ETDE: 1975-10-01

ES residuos de la madera

**WOODALL-DUCKHAM PROCESS**

INIS: 2000-04-12; ETDE: 1977-08-24

A two-stage fixed bed process with volatile matter removed at low temperature in the first stage and semicoke or char gasified at higher temperatures in the second stage to produce a low btu gas.

ES proceso woodall-duckham

**WOODS-SAXON POTENTIAL**

ES potencial de woods-saxon

**WOOL**

ES lana

**wool fat**

1996-10-23

(Prior to March 1997 LANOLIN was used for this concept in ETDE.)

ES grasa de lana

**worcester polytechnic institute pool reactor**

1993-11-10

ES reactor piscina instituto politecnico worcester

**WORK**

(From August 1977 to March 1997 LABOR was a valid ETDE descriptor.)

ES trabajo

**WORK FUNCTIONS**

ES funciones de trabajo

**work hardening**

ES endurecimiento por trabajo

**work softening**

1977-07-05

ES ablandamiento del trabajo

**workers**

ES obreros

**working (materials)**

ES ablandamiento (materiales)

**WORKING CONDITIONS**

ES condiciones de trabajo

**WORKING DAYS**

INIS: 2000-04-12; ETDE: 1993-08-31

(Prior to December 1991 this was a valid ETDE descriptor. From December 1991 to August 1993 this concept was indexed by ALTERNATIVE WORK SCHEDULES or WORKING CONDITIONS in ETDE.)

ES dias laborables

**WORKING FACES**

INIS: 1999-09-01; ETDE: 1980-05-23

ES cara de trabajo

**WORKING FLUIDS**

1982-06-09

ES fluidos de trabajo

**WORKMENS COMPENSATION**

ES indemnizacion laboral

**world**

INIS: 2000-04-12; ETDE: 1980-08-25

ES mundo

**world association of nuclear operators**

INIS: 1993-11-10; ETDE: 2002-05-24

ES asociacion mundial de operadores nucleares

**WORLD BANK**

2013-08-05

ES banco mundial

**WORLD ENERGY COUNCIL**

2000-08-21

ES consejo mundial de la energia

**world energy data system**

INIS: 1979-12-20; ETDE: 1980-01-24

ES world energy data system

**world health organization**

ES organizacion mundial de la salud

**world meteorological organization**

2001-07-17

ES organización meteorologica mundial

**world-wide fallout**

ES poso sobre el conjunto del globo

**worms (flat)**

ES gusanos planos

**worms (round)**

ES gusanos redondos

**worms (segmented)**

ES gusanos anillados

**WOUNDS**

ES heridas

**WPIR REACTOR**

Worcester Polytechnic Institute, Worcester, Massachusetts, USA.

ES reactor wpir

**wppss nuclear project no. 1**

ES proyecto nuclear no.1 wppss

**wppss nuclear project no. 2**

INIS: 1984-06-21; ETDE: 1997-03-28

ES proyecto nuclear no.2 wppss

**wppss nuclear project no. 3**

INIS: 1984-06-21; ETDE: 1997-03-28

ES proyecto nuclear no.3 wppss

**wppss nuclear project no. 4**

INIS: 1984-06-21; ETDE: 1997-03-28

ES proyecto nuclear no.4 wppss

**wppss nuclear project no. 5**

INIS: 1984-06-21; ETDE: 1997-03-28

ES proyecto nuclear no.5 wppss

**WR-1 REACTOR**

AECL, Pinawa, Manitoba, Canada.

ES reactor wr-1

**WRRR REACTOR**

Walter Reed Army Medical Center, Washington, D.C., USA. Shut down in 1970.

ES reactor wrrr

**WSUR REACTOR**

Washington State Univ., Pullman, Washington, USA.

ES reactor wsur

**WT-3 TOKAMAK**

INIS: 1989-12-07; ETDE: 1990-01-03

Kyoto University, Kyoto, Japan.

ES tokamak wt-3

**WTR REACTOR**

Westinghouse Electric Corporation, Madison, Pennsylvania, USA. Shut down in 1963.

ES reactor wtr

**wuerenlingen proteus reactor**

ES reactor proteus de wuerenlingen

**WUERGASSEN REACTOR**

Wuergassen, Niedersachsen, Federal Republic of Germany.

ES reactor de wuergassen

**wulfenite**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ES wulfenita

**wup-1 reactor**

ES reactor wup-1

**wup-2 reactor**

ES reactor wup-2

**WUP-3 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ES reactor wup-3

**WUP-4 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ES reactor wup-4

**WUP-5 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ES reactor wup-5

**WUP-6 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ES reactor wup-6

**wwer-1 reactor**

2003-06-26

ES reactor wwer-1

**wwer-2 reactor**

2003-06-26

ES reactor wwer-2

**wwer-3 reactor**

2003-06-26

ES reactor wwer-3

**wwer-4 reactor**

2003-06-26

ES reactor wwer-4

**wwer-5 reactor**

2003-06-26

ES reactor wwer-5

**WWER TYPE REACTORS**

1997-08-20

ES reactores tipo wwer

**WWR-2 REACTOR**

Moscow, Russian Federation.

ES reactor wwr-2

**wwr-c-baghdad reactor**

INIS: 1976-06-23; ETDE: 1994-08-10

ES reactor wwr-c-baghdad

**wwr-c-bucharest reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ES reactor wwr-c-bucarest

**wwr-c-budapest reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ES reactor wwr-c-budapest

**wwr-c-cairo reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ES reactor wwr-c-el cairo

**wwr-c-moscow reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ES reactor wwr-c-moscu

**wwr-c-prague reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ES reactor wwr-c-praga

**wwr-c-tashkent reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ES reactor wwr-c-tashkent

**wwr-k-alma-ata reactor**

1997-07-30

(Until July 1997 this was a valid descriptor.)

ES reactor wwr-k-alma-ata

**WWR-K-ALMATY REACTOR**

INIS: 1997-07-30; ETDE: 1997-08-30

Almaty, Kazakhstan.

(Prior to August 1997 this descriptor was spelled WWR-K ALMA-ATA REACTOR.)

ES reactor wwr-k-alma-ata

**wwr-libyan reactor**

2005-01-24

ES reactor wwr-libyan

**WWR-M-KIEV REACTOR**

Kiev, Ukraine.

ES reactor wwr-m-kiev

**WWR-M-LENINGRAD REACTOR**

St. Petersburg, Russian Federation.

ES reactor wwr-m-leningrad

**wwr-s-baghdad reactor**

INIS: 1985-06-10; ETDE: 1994-08-10

(Name changed to IRT-BAGHDAD REACTOR; prior to June 1985 this was a valid descriptor.)

ES reactor wwr-s-baghdad

**WWR-S-BUCHAREST REACTOR**

1976-06-23

Magurele, Romania.

ES reactor wwr-s-bucarest

**WWR-S-BUDAPEST REACTOR**

1976-06-23

KFKI Atomic Energy Research Institute, Hungarian Academy of Sciences, Budapest, Hungary.

ES reactor wwr-s-budapest

**WWR-S-CAIRO REACTOR**

1976-06-23

ES reactor wwr-s-el cairo

**WWR-S-MOSCOW REACTOR**

1976-06-23

Moscow, Russian Federation.

ES reactor wwr-s-moscu

**WWR-S-PRAGUE REACTOR**

1998-09-23

ES reactor wwr-s-praga

**wwr-s-rez reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ES reactor wwr-s-rez

**WWR-S-TASHKENT REACTOR**

1976-06-23

Tashkent, Uzbekistan.

ES reactor wwr-s-tashkent

**wwr-s-zittau reactor**

INIS: 1984-04-04; ETDE: 2002-05-24

ES reactor wwr-s-zittau

**WWR-SM ROSSENDORF REACTOR**

Zentralinstitut fuer Kernforschung, Rossendorf bei Dresden, Federal Republic of Germany.

ES reactor wwr-sm rossendorf

**WWR TYPE REACTORS**

ES reactores tipo wwr

**WWR-Z REACTOR**

2000-04-12

ES reactor wwr-z

**WYHL-1 REACTOR**

INIS: 1975-10-31; ETDE: 1975-12-16

ES reactor wyhl-1

**WYHL-2 REACTOR**

INIS: 1975-10-31; ETDE: 1975-12-16

ES reactor wyhl-2

**wylfa nuclear power station**

ES central nuclear de wylfa

**WYLFA REACTOR**

Anglesey, Wales, UK.

ES reactor wylfa

**WYOMING**

1997-06-19

ES wyoming

**X-10 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in November 1963.

ES reactor x-10

**X-1700 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ES mesones x-1700

**X-1935 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by S-1930 RESONANCES.)

ES mesones x-1935

**X-2220 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by X-2220RESONANCES.)

ES mesones x-2220

**x-2220 resonances**

INIS: 1988-03-08; ETDE: 1987-06-09

(Prior to December 1987 this was a valid descriptor.)

ES resonancias x-2220

**x-2830 resonances**

INIS: 1988-03-08; ETDE: 1977-11-28

(Prior to December 1987 this was a valid descriptor.)

ES resonancias x-2830

**X-3075 MESONS**

INIS: 1988-05-13; ETDE: 1988-06-24

ES mesones x-3075

**x 40 (alloy)**

INIS: 2000-04-12; ETDE: 1979-12-17

ES x 40 (aleacion)

**X CENTERS**

2000-04-12

ES centros x

**X CHROMOSOME**

INIS: 1980-02-26; ETDE: 1980-03-31

From then till April 1980 the form X-CHROMOSOMES was used.

(Prior to July 1978

HETEROCHROMOSOMES was used for this concept.)

ES cromosoma x

**X CODES**

ES codigos x

**X RADIATION**

ES radiacion x

**x-rasers**

INIS: 1978-07-03; ETDE: 1978-03-08

ES rasers x

**X-RAY DETECTION**

ES deteccion de rayos x

**X-RAY DIFFRACTION**

ES difraccion de rayos x

**X-RAY DIFFRACTOMETERS**

ES difractometros de rayos x

**X-RAY DOSIMETRY**

ES dosimetria de rayos x

**X-RAY EMISSION ANALYSIS**

ES analisis por emision de rayos x

**X-RAY EMISSION SPECTROSCOPY**

2016-05-03

ES espectroscopia de emision de rayos x

**X-RAY EQUIPMENT**

ES equipo de rayos x

**X-RAY FLUORESCENCE ANALYSIS**

ES analisis por fluorescencia de rayos x

**X-RAY FLUORESCENCE**

ANALYZERS

ES analizadores de fluorescencia x

**X-RAY FLUORESCENCE LOGGING**

INIS: 1978-11-24; ETDE: 1977-03-04

ES registro por fluorescencia x

**X-RAY GALAXIES**

*INIS: 1975-09-09; ETDE: 1976-08-24*  
Galaxies that emit most of their radiative power in the form of x-rays.

ES galaxias de rayos x

**X-RAY LASERS**

*INIS: 1978-07-03; ETDE: 1978-03-08*  
ES laseres de rayos x

**x-ray photoelectron spectrometry**

2002-11-25  
ES espectrometria fotoelectron de rayos x

**X-RAY PHOTOELECTRON SPECTROSCOPY**

2002-11-25  
ES espectroscopia fotoelectron de rayos x

**X-RAY RADIOGRAPHY**

ES radiografia por rayos x

**x-ray radiography (biomedical)**

*ETDE: 2002-05-24*  
ES radiografia por rayos x (biomedica)

**X-RAY SOURCES**

*For cosmic sources of x radiation use COSMIC X-RAY SOURCES.*

ES fuentes de rayos x

**X-RAY SPECTRA**

ES espectros de rayos x

**X-RAY SPECTROMETERS**

ES espectrometros de rayos x

**x-ray spectrometry**

*INIS: 1975-10-23; ETDE: 2002-05-24*  
ES espectrometria de rayos x

**X-RAY SPECTROSCOPY**

ES espectroscopia de rayos x

**x-ray transmission scanning**

ES exploracion por transmision rayos x

**X-RAY TUBES**

ES tubos de rayos x

**x-zero resonances**

ES resonancias x-cero

**XANTHAN GUM**

*INIS: 2000-09-06; ETDE: 2000-02-25*  
ES goma xantham

**XANTHATES**

ES xantatos

**XANTHINES**

ES xantinas

**xanthum gum**

*INIS: 2000-04-12; ETDE: 1983-05-21*  
ES goma xanthum

**XAPR REACTOR**

2003-08-18  
*Xi'an, China.*

ES reactor xapr

**xc-224**

*INIS: 2000-04-12; ETDE: 1979-01-30*  
ES xc-224

**xc-224fe**

*INIS: 2000-04-12; ETDE: 1979-01-30*  
ES xc-224fe

**xds computers**

*INIS: 1996-07-15; ETDE: 1979-01-30*  
(Until June 1996 this was a valid descriptor.)

ES ordenadores xds

**XE-2 REACTOR**

2000-04-12  
USA.  
ES reactor xe-2

**XE-PRIME REACTOR**

2000-04-12  
*Nevada Test Site, Mercury, Nevada, USA.*  
ES reactor xe-prime

**XENOBOTICS**

*INIS: 1981-02-27; ETDE: 1981-03-16*  
ES xenobioticos

**XENON**

ES xenon

**XENON 109**

2007-04-19  
ES xenon 109

**XENON 110**

*INIS: 1986-04-28; ETDE: 1981-09-08*  
ES xenon 110

**XENON 111**

*INIS: 1980-04-02; ETDE: 1980-05-06*  
ES xenon 111

**XENON 112**

*INIS: 1979-04-27; ETDE: 1979-05-25*  
ES xenon 112

**XENON 113**

ES xenon 113

**XENON 114**

*INIS: 1978-02-23; ETDE: 1978-05-01*  
ES xenon 114

**XENON 115**

ES xenon 115

**XENON 116**

ES xenon 116

**XENON 117**

ES xenon 117

**XENON 118**

ES xenon 118

**XENON 119**

ES xenon 119

**XENON 120**

ES xenon 120

**XENON 121**

ES xenon 121

**XENON 122**

ES xenon 122

**XENON 123**

ES xenon 123

**XENON 123 TARGET**

*INIS: 1975-12-17; ETDE: 1976-07-12*  
ES blanco de xenon 123

**XENON 124**

ES xenon 124

**XENON 124 TARGET**

*INIS: 1976-02-11; ETDE: 1976-07-12*  
ES blanco de xenon 124

**XENON 125**

ES xenon 125

**XENON 125 TARGET**

*INIS: 1978-07-31; ETDE: 1978-09-11*  
ES blanco de xenon 125

**XENON 126**

ES xenon 126

**XENON 126 TARGET**

*INIS: 1976-02-11; ETDE: 1976-07-12*  
ES blanco de xenon 126

**XENON 127**

ES xenon 127

**XENON 127 TARGET**

*INIS: 1979-02-21; ETDE: 1979-03-28*  
ES blanco de xenon 127

**XENON 128**

ES xenon 128

**XENON 128 TARGET**

*INIS: 1975-10-23; ETDE: 1976-07-09*  
ES blanco de xenon 128

**XENON 129**

ES xenon 129

**XENON 129 BEAMS**

*INIS: 1976-07-30; ETDE: 1976-11-01*  
ES haces de xenon 129

**XENON 129 REACTIONS**

*INIS: 1976-07-30; ETDE: 1976-11-01*  
ES reacciones de xenon 129

**XENON 129 TARGET**

*INIS: 1984-05-24; ETDE: 1984-06-29*  
ES blanco de xenon 129

**XENON 130**

ES xenon 130

**XENON 130 TARGET**

*INIS: 1975-10-23; ETDE: 1976-07-09*  
ES blanco de xenon 130

**XENON 131**

ES xenon 131

**XENON 131 BEAMS**

*INIS: 1977-02-08; ETDE: 1977-04-13*  
ES haces de xenon 131

**XENON 131 TARGET**

*INIS: 1979-04-27; ETDE: 1977-06-02*  
ES blanco de xenon 131

**XENON 132**

ES xenon 132

**XENON 132 BEAMS**

*INIS: 1979-01-18; ETDE: 1979-02-23*  
ES haces de xenon 132

**XENON 132 REACTIONS**

*INIS: 1977-02-08; ETDE: 1977-04-13*  
ES reacciones de xenon 132

**XENON 132 TARGET**

*INIS: 1975-10-23; ETDE: 1976-07-09*  
ES blanco de xenon 132

**XENON 133**

ES xenon 133

**XENON 134**

ES xenon 134

**XENON 134 REACTIONS**

1983-09-01  
ES reacciones xenon 134

**XENON 134 TARGET**

*INIS: 1975-10-23; ETDE: 1976-07-09*  
ES blanco de xenon 134

**XENON 135**

ES xenon 135

**XENON 136**

ES xenon 136

**XENON 136 BEAMS**

ES haces de xenon 136

**XENON 136 REACTIONS**

ES reacciones de xenon 136

**XENON 136 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ES blanco de xenon 136

**XENON 137**

ES xenon 137

**XENON 138**

ES xenon 138

**XENON 139**

ES xenon 139

**XENON 140**

ES xenon 140

**XENON 141**

ES xenon 141

**XENON 142**

ES xenon 142

**XENON 143**

ES xenon 143

**XENON 144**

ES xenon 144

**XENON 145**

ES xenon 145

**XENON 146**

INIS: 1992-09-23; ETDE: 1976-03-25

ES xenon 146

**XENON 147**

2007-04-19

ES xenon 147

**XENON BROMIDES**

ES bromuros de xenon

**XENON CHLORIDES**

ES cloruros de xenon

**XENON COMPLEXES**

ES complejos de xenon

**XENON COMPOUNDS**

1996-07-08

ES compuestos de xenon

**xenon effect**

ES efecto xenon

**XENON FLUORIDES**

ES fluoruros de xenon

**XENON HALIDES**

2012-07-25

ES haluros de xenon

**XENON HYDRIDES**

1996-07-15

(From June 1996 to November 2007 XENON COMPOUNDS + HYDRIDES was used for this concept.)

ES hidruros de xenon

**XENON IODIDES**

INIS: 1980-11-07; ETDE: 1978-10-23

ES yoduros de xenon

**XENON IONS**

ES iones xenon

**XENON ISOTOPES**

1999-07-16

ES isotopos de xenon

**XENON OSCILLATIONS**

1986-05-26

*Effects of fission product xenon levels on reactor operation.*

ES oscilaciones de xenon

**XENON OXIDES**

ES oxidos de xenon

**XENOTIME**

ES xenotimo

***xeqf spectroscopy***

INIS: 1984-04-04; ETDE: 2002-05-24

ES *espectroscopia xeqf****xeroderma pigmentosum***

INIS: 2000-04-12; ETDE: 1978-01-23

*See also XP CELLS.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ES *xeroderma pigmentosum****xeroderma pigmentosum cells***

INIS: 1976-07-16; ETDE: 2002-05-24

ES *celulas xeroderma pigmentosum***XEROGRAPHY**

ES xerografia

***xeroradiography***

INIS: 1975-12-09; ETDE: 2002-05-24

*Coordinate, as appropriate, with BIOMEDICAL RADIOGRAPHY or INDUSTRIAL RADIOGRAPHY.*ES *xerorradiografia****xerox data systems computers***

INIS: 1996-07-08; ETDE: 2002-05-24

ES *xerox data systems computers***XI-1530 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-1530 RESONANCES.)

ES bariones xi-1530

***xi-1530 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias xi-1530***XI-1690 BARYONS**

1995-07-17

ES bariones xi-1690

**XI-1820 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-1820 RESONANCES.)

ES bariones xi-1820

***xi-1820 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias xi-1820****xi-1930 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias xi-1930****xi-1940 baryons***

INIS: 1995-08-07; ETDE: 1988-03-07

(From December 1987 until July 1995 this was a valid term.)

ES *bariones xi-1940***XI-1950 BARYONS**

1995-08-07

(Until December 1987 this concept was indexed by XI-1930 RESONANCES; from then until July 1995 it was indexed by XI-1940 BARYONS.)

ES bariones xi-1950

**XI-2030 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-2030 RESONANCES.)

ES bariones xi-2030

***xi-2030 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias xi-2030***XI-2250 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

ES bariones xi-2250

**XI-2500 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

ES bariones xi-2500

**XI BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-07

ES bariones xi

**XI C NEUTRAL BARYONS**

INIS: 1995-04-03; ETDE: 1995-03-27

ES bariones xi c neutros

**XI C PLUS BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

ES bariones xi c positivos

***xi minus***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *xi negativos***XI MINUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-07-27

(Prior to August 1985 this concept was indexed by XI-MINUS and from August 1985 to December 1987 by XI MINUS.)

ES particulas xi negativas

***xi neutral***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *xi neutros***XI NEUTRAL PARTICLES**

INIS: 1987-12-21; ETDE: 1988-07-27

(Prior to August 1985 this concept was indexed by XI-NEUTRAL and from August 1985 to December 1987 by XI NEUTRAL.)

ES particulas xi neutras

***xi particle beams***

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES *haces de particulas xi***XI PARTICLES**

ES particulas xi

**XMA-1 REACTOR**

2000-04-12

USA.

ES reactor xma-1

**XP CELLS**

INIS: 1976-07-16; ETDE: 1976-09-15

*Xeroderma pigmentosum cells.*

(From January 1978 till March 1997

XERODERMA PIGMENTOSUM was a valid

ETDE descriptor.)

ES celulas xp

**xps**

2002-11-25

ES xps

**xrd**

2002-11-25

ES xrd

**xuv**

ES rue

**XYLANASE**

INIS: 2000-04-12; ETDE: 1981-01-12

ES xilanasa

**xylanases**

INIS: 2000-04-12; ETDE: 1979-03-28

(Prior to January 1981 this was a valid ETDE descriptor.)

ES xilanasas

**XYLANS**

INIS: 2000-04-12; ETDE: 1979-04-12

*Major hemicellulose of hard woods.*

ES xilanos

**XYLENE-PARA**

ES para-xileno

**XYLENES**

ES xilenos

**XYLENOL ORANGE**

ES naranja de xilenol

**XYLENOLS**

2000-04-12

ES xilenoles

**XYLOSE**

ES xilosa

**Y-12 PLANT**

ES fabrica y-12

**Y CHROMOSOME**

INIS: 1980-02-26; ETDE: 1980-03-29

(Prior to April 1980 this concept was indexed to HETEROCHROMOSOMES in ETDE.)

ES cromosoma y

**Y CODES**

ES codigos y

**y\*resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ES resonancias y\*

**YALINA FACILITY**

2016-07-11

*Joint Institute for Power and Nuclear Research. Sosny, Minsk, Belarus*

ES instalacion yalina

**yamaguchi nonlocal potential**

ES potencial no local de yamaguchi

**YAMAGUCHI POTENTIAL**

ES potencial de yamaguchi

**YAMS***Tuberous root of plants of the genus**Dioscorea.*

ES batatas

**YANG-FELDMAN FORMALISM**

ES formalismo de yang-feldman

**yang-lee distribution**

ES distribucion de yang-lee

**YANG-MILLS THEORY**

ES teoria de yang-mills

**YANG THEOREM**

ES teorema de yang

**YANGTZE RIVER**

INIS: 1992-06-04; ETDE: 1980-08-12

ES rio yangtze

**yankee connecticut reactor**

ES reactor yankee connecticut

**yankee event**

INIS: 1994-10-14; ETDE: 1984-05-23

*A test made during PROJECT CASTLE.*

(Prior to September 1994, this was a valid ETDE descriptor.)

ES acontecimiento yankee

**yankee maine reactor**

ES reactor yankee de maine

**yankee rowe reactor**

ES reactor yankee de rowe

**yankee vermont reactor**

ES reactor yankee vermont

**YAYOI REACTOR***Univ. of Tokyo, Tokai, Ibaraki, Japan.*

ES reactor yayoi

**YEARS LIVING RADIOISOTOPES**

ES radisotopos de vida de años

**YEASTS**

ES levaduras

**YEELIRRIE DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

ES deposito yeelirrie

**yellow cake**

INIS: 1977-01-25; ETDE: 1977-04-13

ES pastilla amarilla

**YELLOW CREEK**

1997-06-19

ES yellow creek

**YELLOW CREEK-1 REACTOR**

INIS: 1977-11-21; ETDE: 1976-08-24

*TVA, Iuka, Mississippi, USA. Canceled in 1984 after construction began (1978).*

ES reactor de yellow creek-1

**YELLOW CREEK-2 REACTOR**

INIS: 1977-11-21; ETDE: 1976-08-24

*TVA, Iuka, Mississippi, USA. Canceled in 1984 after construction began (1978).*

ES reactor de yellow creek-2

**YELLOW CREEK BASIN**

2000-04-12

ES cuenca de yellow creek

**YELLOW RIVER**

1996-11-27

ES rio yellow

**YELLOWSTONE NATIONAL PARK**

1992-06-04

ES parque nacional yellowstone

**YEMEN**

1991-11-06

ES yemen

**yemen, southern**

INIS: 2000-04-12; ETDE: 1980-08-12

ES yemen, sur

**yemen arab republic**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to November 1991 this was a valid ETDE descriptor.)

ES republica arabiga yemen

**yerevan synchrotron**

ES yerevan sincrotron

**yield (biological)**

ES rendimiento (biologico)

**yield (chemical reaction)**

2000-04-12

ES rendimiento (reaccion quimica)

**yield (fission)**

2000-04-12

ES rendimiento (fision)

**yield (fusion)**

INIS: 2000-04-12; ETDE: 1976-05-19

ES rendimiento (fusion)

**yield (nuclear reaction)**

2000-04-12

ES rendimiento (reaccion nuclear)

**YIELD STRENGTH**

ES limite elastico

**YIELDS**

1993-03-11

*Use of a more specific descriptor is recommended.*

ES producciones

**yolk**

ES vitelo

**yonggwang-1 reactor**

2000-11-21

(Until June 2017 this was a valid descriptor)

ES reactor yonggwang-1

**yonggwang-2 reactor**

2000-11-21

(Until June 2017 this was a valid descriptor)

ES reactor yonggwang-2

**yonggwang-3 reactor**

INIS: 1997-10-03; ETDE: 1998-02-24

(Until June 2017 this was a valid descriptor)

ES reactor yonggwang-3

**yonggwang-4 reactor**

INIS: 1997-10-03; ETDE: 1998-02-24

(Until June 2017 this was a valid descriptor)

ES reactor yonggwang-4

**yoshida sarcoma**

ES sarcoma de yoshida

**YOUNG DIAGRAM**

ES diagrama de young

**YOUNG MODEL**

ES modelo de young

**YOUNG MODULUS**

ES modulo de young

**YRAST STATES**

*The lowest energy states for given angular momenta.*

ES estados yrast

**YTTERBIUM**

ES iterbio

**YTTERBIUM 148**

2008-01-28

ES iterbio 148

**YTTERBIUM 149**

2008-01-28

ES iterbio 149

**YTTERBIUM 150**

INIS: 1985-04-22; ETDE: 1985-05-07

ES iterbio 150

**YTTERBIUM 151**

INIS: 1985-10-22; ETDE: 1984-11-29

ES iterbio 151

**YTTERBIUM 152**

INIS: 1980-12-01; ETDE: 1980-09-05

ES iterbio 152

**YTTERBIUM 153**

INIS: 1977-06-14; ETDE: 1977-10-20

ES iterbio 153

**YTTERBIUM 154**

INIS: 1976-10-07; ETDE: 1976-07-07

ES iterbio 154

**YTTERBIUM 155**

INIS: 1976-01-28; ETDE: 1975-09-12

ES iterbio 155

**YTTERBIUM 156**

INIS: 1976-11-08; ETDE: 1976-09-15

ES iterbio 156

**YTTERBIUM 157**

1976-07-06

ES iterbio 157

**YTTERBIUM 158**

ES iterbio 158

**YTTERBIUM 159**

ES iterbio 159

**YTTERBIUM 160**

ES iterbio 160

**YTTERBIUM 161**

ES iterbio 161

**YTTERBIUM 162**

ES iterbio 162

**YTTERBIUM 163**

ES iterbio 163

**YTTERBIUM 164**

ES iterbio 164

**YTTERBIUM 165**

ES iterbio 165

**YTTERBIUM 166**

ES iterbio 166

**YTTERBIUM 167**

ES iterbio 167

**YTTERBIUM 168**

ES iterbio 168

**YTTERBIUM 168 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 168

**YTTERBIUM 169**

ES iterbio 169

**YTTERBIUM 169 TARGET**

INIS: 1992-09-23; ETDE: 1982-03-29

ES blanco de iterbio 169

**YTTERBIUM 170**

ES iterbio 170

**YTTERBIUM 170 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 170

**YTTERBIUM 171**

ES iterbio 171

**YTTERBIUM 171 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 171

**YTTERBIUM 172**

ES iterbio 172

**YTTERBIUM 172 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 172

**YTTERBIUM 173**

ES iterbio 173

**YTTERBIUM 173 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 173

**YTTERBIUM 174**

ES iterbio 174

**YTTERBIUM 174 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 174

**YTTERBIUM 175**

ES iterbio 175

**YTTERBIUM 176**

ES iterbio 176

**YTTERBIUM 176 TARGET**

ETDE: 1976-07-09

ES blanco de iterbio 176

**YTTERBIUM 177**

ES iterbio 177

**YTTERBIUM 178**

ES iterbio 178

**YTTERBIUM 179**

1982-06-09

ES iterbio 179

**YTTERBIUM 180**

INIS: 1987-09-22; ETDE: 1987-10-02

ES iterbio 180

**YTTERBIUM 181**

2008-01-28

ES iterbio 181

**YTTERBIUM ADDITIONS**

*Alloys containing not more than 1% Yb are listed here.*

ES adiciones de iterbio

**YTTERBIUM ALLOYS**

*Alloys containing more than 1% Yb.*

ES aleaciones de iterbio

**YTTERBIUM BASE ALLOYS**

ES aleaciones de base iterbio

**YTTERBIUM BORIDES**

ES boruros de iterbio

**YTTERBIUM BROMIDES**

ES bromuros de iterbio

**YTTERBIUM CARBIDES**

ES carburos de iterbio

**YTTERBIUM CARBONATES**

ES carbonatos de iterbio

**YTTERBIUM CHLORIDES**

ES cloruros de iterbio

**YTTERBIUM COMPLEXES**

ES complejos de iterbio

**YTTERBIUM COMPOUNDS**

1997-06-19

ES compuestos de iterbio

**YTTERBIUM FLUORIDES**

ES fluoruros de iterbio

**YTTERBIUM HALIDES**

2012-07-25

ES haluros de iterbio

**YTTERBIUM HYDRIDES**

ES hidruros de iterbio

**YTTERBIUM HYDROXIDES**

ES hidroxidos de iterbio

**YTTERBIUM IODIDES**

ES yoduros de iterbio

**YTTERBIUM IONS**

ES iones iterbio

**YTTERBIUM ISOTOPES**

ES isotopos de iterbio

**YTTERBIUM NITRATES**

ES nitratos de iterbio

**YTTERBIUM NITRIDES**

ES nitruros de iterbio

**YTTERBIUM OXIDES**

ES oxidos de iterbio

**YTTERBIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

ES percloratos de iterbio

**YTTERBIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

ES fosfatos de iterbio

**YTTERBIUM PHOSPHIDES**

INIS: 1993-01-13; ETDE: 1992-09-14

ES fosfuros de iterbio

**YTTERBIUM SELENIDES**

INIS: 1977-01-25; ETDE: 1977-04-13

ES selenuros de iterbio

**YTTERBIUM SILICATES**

ES silicatos de iterbio

**YTTERBIUM SILICIDES**

INIS: 1978-07-31; ETDE: 1978-09-11

ES siliciuros de iterbio

**YTTERBIUM SULFATES**

ES sulfatos de iterbio

**YTTERBIUM SULFIDES**

ES sulfuros de iterbio

**YTTERBIUM TELLURIDES**

INIS: 1987-09-22; ETDE: 1976-01-07

ES telururos de iterbio

**YTTERBIUM TUNGSTATES**

INIS: 1979-02-21; ETDE: 1979-03-28

ES volframatos de iterbio

**yttrialite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES *itrialita*

**YTTRIUM**

ES itrio

**YTTRIUM 100**

INIS: 1977-06-13; ETDE: 1977-10-20

ES itrio 100

**YTTRIUM 101**

INIS: 1984-06-21; ETDE: 1981-01-27

ES itrio 101

**YTTRIUM 102**

INIS: 1977-01-26; ETDE: 1976-11-17

ES itrio 102

**YTTRIUM 103**

INIS: 1996-06-17; ETDE: 1996-05-31

ES itrio 103

**YTTRIUM 104**

2007-05-14

ES itrio 104

**YTTRIUM 105**

2007-05-14

ES itrio 105

**YTTRIUM 106**

2007-05-14

ES itrio 106

**YTTRIUM 107**

2007-05-14

ES itrio 107

**YTTRIUM 108**

2007-05-14

ES itrio 108

**YTTRIUM 76**

2007-05-14

ES itrio 76

**YTTRIUM 77**

INIS: 1990-12-05; ETDE: 1991-01-14

ES itrio 77

**YTTRIUM 78**

2007-05-14

ES itrio 78

**YTTRIUM 79**

INIS: 1992-03-26; ETDE: 1992-09-30

ES itrio 79

**YTTRIUM 80**

INIS: 1980-05-14; ETDE: 1979-12-10

ES itrio 80

**YTTRIUM 81**

ES itrio 81

**YTTRIUM 82**

ES itrio 82

**YTTRIUM 83**

ES itrio 83

**YTTRIUM 84**

ES itrio 84

**YTTRIUM 85**

ES itrio 85

**YTTRIUM 86**

ES itrio 86

**YTTRIUM 87**

ES itrio 87

**YTTRIUM 87 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13

ES blanco de itrio 87

**YTTRIUM 88**

ES itrio 88

**YTTRIUM 88 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13

ES blanco de itrio 88

**YTTRIUM 89**

ES itrio 89

**YTTRIUM 89 TARGET**

ETDE: 1976-07-09

ES blanco de itrio 89

**YTTRIUM 90**

ES itrio 90

**YTTRIUM 91**

ES itrio 91

**YTTRIUM 92**

ES itrio 92

**YTTRIUM 93**

ES itrio 93

**YTTRIUM 94**

ES itrio 94

**YTTRIUM 95**

ES itrio 95

**YTTRIUM 96**

ES itrio 96

**YTTRIUM 97**

ES itrio 97

**YTTRIUM 98**

ES itrio 98

**YTTRIUM 99**

ES itrio 99

**YTTRIUM ADDITIONS**

1996-01-25

*Alloys containing not more than 1% Y are listed here.*

ES adiciones de itrio

**YTTRIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Y.*

ES aleaciones de itrio

**yttrium aluminium garnets**

ES granates itrio aluminio

**YTTRIUM ARSENIDES**

INIS: 1996-07-15; ETDE: 1976-09-14

(From June 1996 to February 2008 YTTRIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de itrio

**YTTRIUM BASE ALLOYS**

ES aleaciones de base itrio

**YTTRIUM BORIDES**

ES boruros de itrio

**YTTRIUM BROMIDES**

ES bromuros de itrio

**YTTRIUM CARBIDES**

ES carburos de itrio

**YTTRIUM CARBONATES**

ES carbonatos de itrio

**YTTRIUM CHLORIDES**

ES cloruros de itrio

**YTTRIUM COMPLEXES**

ES complejos de itrio

**YTTRIUM COMPOUNDS**

1997-06-19

ES compuestos de itrio

**YTTRIUM FLUORIDES**

ES fluoruros de itrio

**YTTRIUM HALIDES**

2012-07-25

ES haluros de itrio

**YTTRIUM HYDRIDES**

ES hidruros de itrio

**YTTRIUM HYDROXIDES**

ES hidroxidos de itrio

**YTTRIUM IODIDES**

ES yoduros de itrio

**YTTRIUM IONS**

ES iones itrio

**YTTRIUM ISOTOPES**

1999-07-16

ES isotopos de itrio

**YTTRIUM NITRATES**

ES nitratos de itrio

**YTTRIUM NITRIDES**

ES nitruros de itrio

**YTTRIUM ORES**

ES minerales de itrio

**YTTRIUM OXIDES**

ES oxidos de itrio

**YTTRIUM PERCHLORATES**

1991-09-16

ES percloratos de itrio

**YTTRIUM PHOSPHATES**

ES fosfatos de itrio

**YTTRIUM PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1976-08-04

ES fosfuros de itrio

**YTTRIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1975-11-28

ES seleniuros de itrio

**YTTRIUM SILICATES**

1996-07-08

ES silicatos de itrio

**YTTRIUM SILICIDES**

INIS: 1977-07-05; ETDE: 1976-05-13

ES siliciuros de itrio

**YTTRIUM SULFATES**

ES sulfatos de itrio

**YTTRIUM SULFIDES**

ES sulfuros de itrio

**YTTRIUM TELLURIDES**

INIS: 1978-11-24; ETDE: 1975-11-28

ES telururos de itrio

**YTTRIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1980-03-29

ES volframatos de itrio

**YUCCA MOUNTAIN**

INIS: 1985-01-17; ETDE: 1984-06-29

ES montaña yuca

**yugoslav triga-mk-2 reactor**

INIS: 1984-06-22; ETDE: 2002-05-24

ES reactor triga-mk-2 yugoslavo

**yugoslav triga-mk-ii reactor**

2000-04-12

ES reactor triga-mk-ii yugoslavo



**yugoslavia**

(Prior to March 2004 this was a valid descriptor.)

ES *yugoslavia*

**yugoslavia (macedonia)**

INIS: 1997-06-05; ETDE: 1998-04-10

ES *yugoslavia (macedonia)*

**yugoslavia r-a reactor vinca**

ES *reactor vinca r-a de yugoslavia*

**yugoslavia r-b reactor vinca**

ES *reactor vinca r-b de yugoslavia*

**YUKAWA NONLOCAL THEORY**

ES *teoria no local de yukawa*

**YUKAWA POTENTIAL**

ES *potencial de yukawa*

**YUKON RIVER**

INIS: 1992-06-04; ETDE: 1978-10-25

ES *rio yukon*

**YUKON TERRITORY**

INIS: 1979-01-18; ETDE: 1979-02-23

ES *yukon*

**YVON METHOD**

ES *metodo de yvon*

**Z CENTERS**

ES *centros z*

**Z CODES**

ES *codigos z*

**Z NEUTRAL BOSONS**

INIS: 1986-03-04; ETDE: 1985-10-11

(Prior to October 1985 this concept was indexed to INTERMEDIATE VECTOR BOSONS in ETDE.)

ES *bosones z neutros*

**z pinch devices (linear)**

ES *dispositivos de estriccion z abi/li*

**Z\*BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by Z\*RESONANCES.)

ES *bariones z\**

**z\*resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ES *resonancias z\**

**ZACHARIASEN MODEL**

ES *modelo de zachariasen*

**zaire republic**

1997-08-20

(Until August 1997 this was a valid descriptor.)

ES *republica del zaire*

**ZAMAK**

2000-04-12

ES *zamak*

**ZAMBIA**

ES *zambia*

**ZAPOROZHE-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ES *reactor zaporozhe-1*

**ZAPOROZHE-2 REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

Ukraine.

ES *reactor zaporozhe-2*

**ZAPOROZHE-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

ES *reactor zaporozhe-3*

**ZAPOROZHE-4 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

ES *reactor zaporozhe-4*

**ZAPOROZHE-5 REACTOR**

2001-02-21

Ukraine.

ES *reactor zaporozhe-5*

**ZAPOROZHE-6 REACTOR**

2001-02-21

Ukraine.

ES *reactor zaporozhe-6*

**zarnowiec reactor**

INIS: 2000-04-12; ETDE: 1977-03-04

(Prior to May 2001, this was a valid ETDE descriptor with BT1 PWR TYPE REACTORS.)

ES *reactor zarnowiec*

**zea mays**

ES *maiz zea*

**ZEBRA REACTOR**

UKAEA, Winfrith, United Kingdom.

ES *reactor zebra*

**ZED-2 REACTOR**

ES *reactor zed-2*

**ZEEMAN EFFECT**

ES *efecto zeeman*

**zeeman resonance**

ES *resonancia zeeman*

**zeeman spectrum**

ES *espectro de zeeman*

**zeeman transition**

ES *transicion zeeman*

**ZEEP REACTOR**

ES *reactor zEEP*

**ZEIN**

INIS: 2000-04-12; ETDE: 1986-01-24

A protein powder derived from maize that contributes the major portion of the protein nutrient value of corn.

ES *zein*

**zemach-glauber formalism**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES *formalismo de zemach-glauber*

**zener diodes**

ES *diodos zener*

**ZENITH REACTOR**

ES *reactor zenith*

**zentralinstitut fuer isotopen- und strahlenforschung leipzig**

INIS: 1993-11-10; ETDE: 2002-05-24

ES *zentralinst. isotop. leipzig*

**zentralinstitut fuer kernforschung**

INIS: 1993-11-10; ETDE: 1991-05-17

ES *zentralinst. f.kernforschung*

**ZEOLITES**

A class of hydrated silicates of aluminium and either sodium or calcium or both.

(From April 1975 until March 1996

ANALCIME was a valid ETDE descriptor.)

ES *zeolitas*

**ZEPHYR REACTOR**

ES *reactor zephyr*

**zeran linac**

INIS: 1996-07-23; ETDE: 1979-05-25

(Until July 1996 this was a valid descriptor.)

ES *acelerador lineal de zeran*

**ZERLINA REACTOR**

Bhabha Atomic Research Centre, Trombay, Maharashtra, India.

ES *reactor zerlina*

**zero-emission vehicles**

2005-07-05

ES *vehiculos de emision cero*

**zero energy balance**

ETDE: 1976-05-19

ES *balance energetico cero*

**zero energy breeder reactor assembly**

1993-11-10

ES *conjunto reactor reproductor energia cero*

**zero energy experimental pile**

ES *pila experimental de energia cero*

**zero energy fast reactor-zephyr**

1993-11-10

ES *reactor rapido energia cero zephyr*

**zero energy nitrogen heated thermal reactor**

1993-11-10

ES *zero energy nitrogen heat. therm.*

**zero energy reactor for lattice invest. and new assemblies**

1993-11-10

ES *zero energy reactor latt. inv.*

**zero gradient synchrotron**

ES *sincrotron gradiente cero*

**zero gravity**

INIS: 2000-04-12; ETDE: 1981-12-21

ES *gravidad cero*

**zero net carbon emission**

2016-03-22

ES *emisiones cero netas de carbon*

**zero power critical experiment minerve**

2000-04-12

ES *experimento minerva potencia critica cero*

**zero power reactor (cornell university)**

INIS: 1993-11-10; ETDE: 2002-05-24

ES *reactor potencia cero (universidad cornell)*

**ZERO POWER REACTORS**

1995-12-08

ES *reactores de potencia cero*

**zero power research reactor-3 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24

ES *react-3 investigacion potencia cero (anl)*

**zero power research reactor-6 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24

ES react-6 investigacion potencia cero (anl)

**zero power research reactor-9 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24

ES react-9 investigacion potencia cero (anl)

**ZERO-RANGE APPROXIMATION**

ES aproximacion de alcance nulo

**ZERO SOUND**

ES sonido cero

**zet pinch**

ES estriccion zeta

**ZETA DEVICES**

ES dispositivos zeta

**zeunerite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ES zeunerita

**ZFI LEIPZIG**

INIS: 1986-05-23; ETDE: 1986-11-18

Zentralinstitut fuer Isotopen- und Strahlenforschung, Leipzig.

ES zfi leipzig

**ZFK ROSSENDORF**

INIS: 1977-02-08; ETDE: 1977-04-13

Zentralinstitut fuer Kernforschung, Rossendorf, Germany.

ES zfk rossendorf

**ZGS**

ES zgs

**zhuravlev process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

ES proceso zhuravlev

**ZIEGLER CATALYST**

ES catalizador de ziegler

**ZIMBABWE**

INIS: 1980-09-12; ETDE: 1980-10-07

(Prior to October 1980 this concept was indexed to SOUTHERN RHODESIA in ETDE.)

ES zimbabwe

**ZIMMER-1 REACTOR**

Cincinnati Gas and Electric Co., Moscow, Ohio, USA. Canceled in 1984 before construction began.

ES reactor de zimmer-1

**ZIMMER-2 REACTOR**

1980-02-26

Cincinnati Gas and Electric Co., Moscow, Ohio, USA. Canceled in 1978 before construction began.

ES reactor de zimmer-2

**ZINC**

ES cinc

**ZINC 54**

2008-01-28

ES cinc 54

**ZINC 55**

2008-01-28

ES cinc 55

**ZINC 56**

2008-01-28

ES cinc 56

**ZINC 57**

INIS: 1976-05-05; ETDE: 1976-06-07

ES cinc 57

**ZINC 58**

INIS: 1986-09-26; ETDE: 1984-05-08

ES cinc 58

**ZINC 59**

INIS: 1982-06-09; ETDE: 1982-03-10

ES cinc 59

**ZINC 60**

ES cinc 60

**ZINC 61**

ES cinc 61

**ZINC 62**

ES cinc 62

**ZINC 63**

ES cinc 63

**ZINC 64**

ES cinc 64

**ZINC 64 REACTIONS**

INIS: 1983-10-14; ETDE: 1983-11-09

ES reacciones de cinc 64

**ZINC 64 TARGET**

ETDE: 1976-07-09

ES blanco de cinc 64

**ZINC 65**

ES cinc 65

**ZINC 65 TARGET**

INIS: 1984-05-24; ETDE: 1984-02-10

ES blanco de cinc 65

**ZINC 66**

ES cinc 66

**ZINC 66 TARGET**

ETDE: 1976-07-09

ES blanco de cinc 66

**ZINC 67**

ES cinc 67

**ZINC 67 TARGET**

ETDE: 1976-07-09

ES blanco de cinc 67

**ZINC 68**

ES cinc 68

**ZINC 68 REACTIONS**

INIS: 1976-03-02; ETDE: 1976-04-19

ES reacciones de cinc 68

**ZINC 68 TARGET**

ETDE: 1976-07-09

ES blanco de cinc 68

**ZINC 69**

ES cinc 69

**ZINC 70**

ES cinc 70

**ZINC 70 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

ES reacciones de cinc 70

**ZINC 70 TARGET**

ETDE: 1976-07-09

ES blanco de cinc 70

**ZINC 71**

ES cinc 71

**ZINC 72**

ES cinc 72

**ZINC 73**

ES cinc 73

**ZINC 74**

1976-11-08

ES cinc 74

**ZINC 75**

ES cinc 75

**ZINC 76**

ES cinc 76

**ZINC 77**

ES cinc 77

**ZINC 78**

ES cinc 78

**ZINC 79**

INIS: 1977-06-13; ETDE: 1976-07-07

ES cinc 79

**ZINC 80**

INIS: 1985-06-07; ETDE: 1985-07-18

ES cinc 80

**ZINC 81**

1992-03-18

ES cinc 81

**ZINC 82**

2008-01-28

ES cinc 82

**ZINC 83**

2008-01-28

ES cinc 83

**ZINC ADDITIONS**

Alloys containing not more than 1% Zn are listed here.

ES adiciones de cinc

**ZINC-AIR BATTERIES**

2000-04-12

ES baterias cinc-aire

**ZINC ALLOYS**

1996-06-28

Alloys containing more than 1% Zn.

ES aleaciones de cinc

**ZINC ARSENIDES**

1978-07-03

ES arseniuros de cinc

**ZINC BASE ALLOYS**

ES aleaciones de base cinc

**ZINC BORIDES**

ES boruros de cinc

**ZINC BROMIDES**

ES bromuros de cinc

**ZINC-BROMINE BATTERIES**

INIS: 1992-09-30; ETDE: 1979-02-23

ES acumuladores bromo-cinc

**ZINC CARBIDES**

ES carburos de cinc

**ZINC CARBONATES**

ES carbonatos de cinc

**ZINC CHLORIDES**

ES cloruros de cinc

**ZINC-CHLORINE BATTERIES**

2000-04-12

ES baterias de cinc-cloro

**ZINC COMPLEXES**

ES complejos de cinc

**ZINC COMPOUNDS**

1997-06-19

ES compuestos de cinc

**zinc distillation process**

INIS: 1980-07-24; ETDE: 1979-12-10

ES proceso por destilacion de cinc

**ZINC FLUORIDES**

ES fluoruros de cinc

**zinc halide process**

INIS: 2000-04-12; ETDE: 1976-07-07

Conoco Coal Development Company process using zinc halide catalyst for the hydrogenation and hydrocracking of coal extract and of subbituminous coal.

(Prior to March 1994, this was a valid ETDE descriptor.)

ES proceso de haluros de cinc

**ZINC HALIDES**

1991-09-16

ES haluros de cinc

**ZINC HYDRIDES**

1976-11-08

ES hidruros de cinc

**ZINC HYDROXIDES**

ES hidroxidos de cinc

**ZINC IODIDES**

ES yoduros de cinc

**ZINC IONS**

ES iones cinc

**ZINC ISOTOPES**

1999-07-16

ES isotopos de cinc

**ZINC-MANGANESE BATTERIES**

2000-04-12

ES baterias de cinc-manganeso

**ZINC NITRATES**

ES nitratos de cinc

**ZINC NITRIDES**

2000-04-12

ES nitruros de cinc

**ZINC ORES**

ES minerales de cinc

**ZINC OXIDES**

ES oxidos de cinc

**ZINC PERCHLORATES**

2000-04-12

ES perchloratos de cinc

**ZINC PHOSPHATES**

ES fosfatos de cinc

**ZINC PHOSPHIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-01-30

ES celulas solares de fosfuro de cinc

**ZINC PHOSPHIDES**

INIS: 1978-04-21; ETDE: 1975-12-16

ES fosfuros de cinc

**ZINC SELENIDES**

ES selenuros de cinc

**ZINC SILICATES**

ES silicatos de cinc

**ZINC SILICIDES**

2000-04-12

ES siliciuros de cinc

**ZINC SULFATES**

ES sulfatos de cinc

**ZINC SULFIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ES celulas solares de sulfuro de cinc

**ZINC SULFIDES**

ES sulfuros de cinc

**ZINC TELLURIDES**

1976-02-11

ES telururos de cinc

**ZINC TUNGSTATES**

INIS: 1981-11-25; ETDE: 1982-01-07

ES volframatos de cinc

**ZINCATES**

INIS: 2000-04-12; ETDE: 1976-03-11

ES cincanatos

**ZINOS**

2013-08-26

ES zinos

**ZION-1 REACTOR**

Commonwealth Edison Co., Zion, Illinois, USA. Shut down in 1997.

ES reactor de zion-1

**ZION-2 REACTOR**

Commonwealth Edison Co., Zion, Illinois, USA. Shut down in 1996.

ES reactor de zion-2

**zion station unit-1**

ES estacion zion unidad-1

**zion station unit-2**

ES estacion zion unidad-2

**zippeite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ES zippeita

**ZIRCALOY**

For unspecified Zircaloy alloys.

ES zircaloy

**ZIRCALOY 2**

1993-10-03

ES zircaloy 2

**ZIRCALOY 4**

1993-10-03

ES zircaloy 4

**ZIRCON**

ES circon

**ZIRCONATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor, except for the NTs listed below.

ES circonatos

**ZIRCONIUM**

ES circonio

**ZIRCONIUM 100**

ES circonio 100

**ZIRCONIUM 101**

ES circonio 101

**ZIRCONIUM 102**

ES circonio 102

**ZIRCONIUM 103**

ES circonio 103

**ZIRCONIUM 104**

ES circonio 104

**ZIRCONIUM 105**

2006-09-04

ES circonio 105

**ZIRCONIUM 106**

2007-05-14

ES circonio 106

**ZIRCONIUM 107**

2007-05-14

ES circonio 107

**ZIRCONIUM 108**

2007-05-14

ES circonio 108

**ZIRCONIUM 109**

2006-09-04

ES circonio 109

**ZIRCONIUM 110**

2007-05-14

ES circonio 110

**ZIRCONIUM 78**

2007-05-14

ES circonio 78

**ZIRCONIUM 79**

2007-05-14

ES circonio 79

**ZIRCONIUM 80**

ES circonio 80

**ZIRCONIUM 81**

ES circonio 81

**ZIRCONIUM 82**

ES circonio 82

**ZIRCONIUM 83**

ES circonio 83

**ZIRCONIUM 84**

ES circonio 84

**ZIRCONIUM 85**

ES circonio 85

**ZIRCONIUM 86**

ES circonio 86

**ZIRCONIUM 87**

ES circonio 87

**ZIRCONIUM 88**

ES circonio 88

**ZIRCONIUM 89**

ES circonio 89

**ZIRCONIUM 90**

ES circonio 90

**ZIRCONIUM 90 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

ES reacciones de circonio 90

**ZIRCONIUM 90 TARGET**

ETDE: 1976-07-09

ES blanco de circonio 90

**ZIRCONIUM 91**

ES circonio 91

**ZIRCONIUM 91 TARGET**

ETDE: 1976-07-09

ES blanco de circonio 91

**ZIRCONIUM 92**

ES circonio 92

**ZIRCONIUM 92 REACTIONS**

INIS: 1985-01-17; ETDE: 1985-02-22

ES reacciones de circonio 92

**ZIRCONIUM 92 TARGET**

ETDE: 1976-07-09

ES blanco de circonio 92

**ZIRCONIUM 93**

ES circonio 93

**ZIRCONIUM 93 TARGET**

INIS: 1986-01-21; ETDE: 1981-08-21

ES blanco de circonio 93

**ZIRCONIUM 94**

ES circonio 94

**ZIRCONIUM 94 TARGET**

ETDE: 1976-07-09

ES blanco de circonio 94

**ZIRCONIUM 95**

ES circonio 95

**ZIRCONIUM 96**

ES circonio 96

**ZIRCONIUM 96 REACTIONS**

INIS: 1985-01-17; ETDE: 1985-02-22

ES reacciones de circonio 96

**ZIRCONIUM 96 TARGET**

ETDE: 1976-07-09

ES blanco de circonio 96

**ZIRCONIUM 97**

ES circonio 97

**ZIRCONIUM 98**

ES circonio 98

**ZIRCONIUM 99**

ES circonio 99

**ZIRCONIUM ADDITIONS**

1996-07-17

*Alloys containing not more than 1% Zr are listed here.*

ES adiciones de circonio

**ZIRCONIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Zr.*

ES aleaciones de circonio

**ZIRCONIUM-ALPHA**

ES circonio-alfa

**ZIRCONIUM ARSENIDES**

INIS: 1996-07-15; ETDE: 1976-12-16

(From June 1996 to February 2008 ZIRCONIUM COMPOUNDS + ARSENIDES was used for this concept.)

ES arseniuros de circonio

**ZIRCONIUM BASE ALLOYS**

ES aleaciones de base circonio

**ZIRCONIUM-BETA**

ES circonio-beta

**ZIRCONIUM BORIDES**

ES boruros de circonio

**ZIRCONIUM BROMIDES**

ES bromuros de circonio

**ZIRCONIUM CARBIDES**

ES carburos de circonio

**ZIRCONIUM CARBONATES**

ES carbonatos de circonio

**ZIRCONIUM CHLORIDES**

ES cloruros de circonio

**ZIRCONIUM COMPLEXES**

ES complejos de circonio

**ZIRCONIUM COMPOUNDS**

1996-07-08

ES compuestos de circonio

**ZIRCONIUM FLUORIDES**

ES fluoruros de circonio

**ZIRCONIUM HALIDES**

2012-07-25

ES haluros de circonio

**ZIRCONIUM HYDRIDES**

ES hidruros de circonio

**ZIRCONIUM HYDROXIDES**

ES hidroxidos de circonio

**ZIRCONIUM IODIDES**

ES yoduros de circonio

**ZIRCONIUM IONS**

ES iones circonio

**ZIRCONIUM ISOTOPES**

1999-07-16

ES isotopos de circonio

**ZIRCONIUM NITRATES**

ES nitratos de circonio

**ZIRCONIUM NITRIDES**

ES nitruros de circonio

**ZIRCONIUM-OMEGA**

ES circonio-omega

**ZIRCONIUM ORES**

1986-03-04

ES mineral de circonio

**ZIRCONIUM OXIDES**

ES oxidos de circonio

**ZIRCONIUM PERCHLORATES**

INIS: 1981-02-27; ETDE: 1978-03-03

ES percloratos de circonio

**ZIRCONIUM PHOSPHATES**

ES fosfatos de circonio

**ZIRCONIUM PHOSPHIDES**

ES fosfuros de circonio

**ZIRCONIUM SELENIDES**

ES selenuros de circonio

**ZIRCONIUM SILICATES**

1996-11-13

ES silicatos de circonio

**ZIRCONIUM SILICIDES**

1976-11-08

ES siliciuros de circonio

**ZIRCONIUM SULFATES**

ES sulfatos de circonio

**ZIRCONIUM SULFIDES**

ES sulfuros de circonio

**ZIRCONIUM TELLURIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

ES telururos de circonio

**ZIRCONIUM TUNGSTATES**

1978-09-28

ES volframatos de circonio

**ZIRCONOLITE**

INIS: 1981-09-17; ETDE: 1981-06-13

ES circonolita

**ZIRFLEX PROCESS**

ES proceso zirflex

***zittauer lehr- und forschungsreaktor***

1980-11-07

ES *zittauer lehr- und forschungs*r

**ZITTERBEWEGUNG**

ES zitterbewegung

**ZLFR REACTOR**

1980-11-07

*Ingenieurhochschule, Zittau, Federal Republic of Germany.*

ES reactor zlfr

**ZODIACAL LIGHT**

ES luz zodiacal

***zoe reactor***

ES *reactor zoe*

**ZONE MELTING**

ES fusion por zonas

**ZONE REFINING**

ES refinado por zonas fundidas

**ZONES**

ES zonas

***zones (auroral)***

ES *zonas (aurorales)*

***zones (rift)***

INIS: 2000-04-12; ETDE: 1980-11-08

ES *zonas (falla)*

***zones (temperate)***

INIS: 2000-04-12; ETDE: 1980-11-08

ES *zonas (templadas)*

***zoning***

INIS: 2000-04-12; ETDE: 1980-05-06

ES *zonificacion*

**ZOOLOGY**

ES zoologia

**ZOOPLANKTON**

INIS: 1993-07-20; ETDE: 1977-01-10

(Until July 1993, this concept was indexed by PLANKTON.)

ES zooplankton

**ZORITA-1 REACTOR**

ES reactor de zorita-1

**ZPPR REACTOR**

*ANL/INEEL, Idaho Falls, Idaho, USA. Zero power reactor. Shut down in 1992; in standby mode.*

ES reactor zppr

**ZPR-3 REACTOR**

*ANL/INEEL, Idaho Falls, Idaho, USA. Variously fueled, unmoderated, uncooled. Shut down in 1970.*

ES reactor zpr-3

**ZPR-6 REACTOR**

*ANL, Argonne, Illinois, USA. Variously fueled, unmoderated, uncooled. Shut down in 1981.*

ES reactor zpr-6

**ZPR-9 REACTOR**

*ANL, Argonne, Illinois, USA. Uncooled. Shut down in 1982.*

ES reactor zpr-9

**ZPR REACTOR**

*Cornell Univ., Ward Laboratory of Nuclear Engineering, Ithaca, New York, USA.*

ES reactor zpr

**ZR-6 REACTOR**

INIS: 1981-10-15; ETDE: 1975-07-29

Central Research Institute for Physics,  
Budapest, Hungary.

ES reactor zr-6

**ZRR REACTOR**

Czechoslovakia.

ES reactor zrr

**ZT-40 DEVICES**

INIS: 1978-04-21; ETDE: 1978-01-23

Los Alamos Experiment on reverse-field  
pinch.

ES dispositivos zt-40

**ZT-P DEVICES**

INIS: 1986-09-26; ETDE: 1986-04-11

ES dispositivos zt-p

**zuni event**

INIS: 1994-10-14; ETDE: 1984-05-23

A test made during PROJECT REDWING.

(Prior to September 1994, this was a valid  
ETDE descriptor.)

ES acontecimiento zuni

**zwentendorf reactor**

INIS: 1982-09-21; ETDE: 1982-10-20

ES reactor zwentendorf

**ZWITTERIONIC COMPOUNDS**

2007-03-05

Neutral compounds having formal unit  
electrical charges of opposite sign on different  
atoms.

ES compuestos de iones anfotericos

**zwitterions**

2007-03-05

ES iones anfotericos

**ZYGOTES**

INIS: 1993-07-20; ETDE: 1976-02-20

ES cigotos

**ZYMOMONAS MOBILIS**

INIS: 1993-07-20; ETDE: 1982-05-12

ES zimomonas moviles

**ZYMOSAN**

1996-07-23

A protein-carbohydrate complex isolated from  
yeast used to activate the immune system in  
response to microbial infection. The action of  
zymosan derives from its ability to stimulate  
properidin.

ES zimosan