

English — French

# INIS Thesaurus

Vienna, April 2018



**IAEA**

International Atomic Energy Agency

# **INIS THESAURUS**

Bilingual

English – French

IAEA-INIS Reference Series  
IAEA-INIS-01 (2018/04)

ISSN 1684–095X

© IAEA 2018, Vienna  
Published by the IAEA in Austria

April 2018

# DICTIONARY

- 1,1-diethoxyethane**  
FR diethoxyethane-(1,1)
- 1,2,3-propanetriol**  
FR propanetriol-1,2,3
- 1,2,3-trihydroxybenzene**  
FR trihydroxybenzene-1,2,3
- 1,2,4,5-tetramethylbenzene**  
FR tetramethylbenzene-1,2,4,5
- 1,2-dihydroxyanthraquinone**  
FR dihydroxy-1,2 anthraquinone
- 1,2-dihydroxybenzene**  
FR dihydroxybenzene-1,2
- 1,2-dimethoxyethane**  
FR dimethoxyethane-1,2
- 1,2-diphenylethane**  
FR diphenylethane-1,2
- 1,2-diphenylethylene**  
FR diphenylethylene-1,2
- 1,2-ethanedial**  
FR ethanedial-1,2
- 1,2-ethanediol**  
FR ethanediol-1,2
- 1,2-ethanedithiol**  
FR ethanedithiol-1,2
- 1,3,5-triamino-2,4,6-trinitrobenzene**  
INIS: 2000-04-12; ETDE: 1975-08-19  
FR 1,3,5-triamino-2,4,6-trinitrobenzene
- 1,3,5-trimethylbenzene**  
FR trimethylbenzene-1,3,5
- 1,3,7-trimethylxanthine**  
FR trimethyl-1,3,7 xanthine
- 1,3-diazines**  
FR diazines-1,3
- 1,3-dihydroxybenzene**  
FR dihydroxybenzene-1,3
- 1,3-dimethylxanthine**  
FR dimethyl-1,3 xanthine
- 1,4-diaminobutane**  
FR diaminobutane-1,4
- 1,4-diazines**  
FR diazines-1,4
- 1,4-dihydroxyanthraquinone**  
FR dihydroxy-1,4 anthraquinone
- 1,4-dioxane**  
FR dioxanne-1,4
- 1,5-diaminopentane**  
FR diamino-1,5 pentane
- 1/v law**  
INIS: 1975-09-26; ETDE: 1975-10-28  
FR loi en 1/v
- 1-dimensional calculations**  
FR calculs a une dimension
- 1-NITROSO-2-NAPHTHOL**  
FR 1-nitroso-2-naphtol
- 1-propanol**  
FR propan-1-ol
- 2,2-dimethylpropane**  
FR 2,2-dimethyle-propane
- 2,2-dithiobisethylamine**  
INIS: 1984-05-24; ETDE: 2002-06-06  
FR dithio-2,2 bis ethylamine
- 2,3,4,7-dibenzoanthracene**  
INIS: 2000-04-12; ETDE: 1985-09-23  
FR 2,3:6,7-dibenzanthracene
- 2,4-pentanedione**  
FR pentanedione-2,4
- 2,5-diaminovaleric acid**  
FR acide diamino-2,5 valerique
- 2-2-DIMETHYLPROPANE**  
FR dimethyl-2,2 propane
- 2-3-PENTANEDIONE**  
FR pentanedione-2,3
- 2-chloro-1,3-butadiene**  
FR chloro-2 butadiene-1,3
- 2-dimensional calculations**  
FR calculs a deux dimensions
- 2-furaldehyde**  
FR furaldehyde-2
- 2-mercaptopropionylglycine**  
INIS: 1981-12-23; ETDE: 1982-02-09  
FR mercapto-2 propionylglycine
- 2-methylbutadiene**  
FR methylbutadiene-2
- 2-METHYLBUTANE**  
INIS: 1983-09-06; ETDE: 1979-09-26  
FR methyl-2 butane
- 2-METHYLPROPANE**  
FR methyl-2 propane
- 2-METHYLPROPANOL**  
FR methyl-2 propanol
- 2-METHYLPROPENE**  
FR methyl-2 propene
- 2-methylquinoline**  
FR methyl-2 quinoleine
- 2-nitroimidazole**  
INIS: 2000-04-12; ETDE: 1981-01-27  
FR 2-nitroimidazole
- 2-propanol**  
FR propan-2-ol
- 2-pyridinecarboxylic acid**  
FR acide carboxypyridine-alpha
- 2-pyrrolidinecarboxylic acid**  
FR acide pyrrolidine-carboxylique-2
- 2X DEVICES**  
FR dispositifs 2x
- 3,4-dihydroxyphenylalanine**  
FR dihydroxyphenylalanine-3,4
- 3,7-dimethylxanthine**  
FR dimethyl-3,7 xanthine
- 3-dimensional calculations**  
FR calculs a trois dimensions
- 3-METHYLCHOLANTHRENE**  
INIS: 1982-02-09; ETDE: 1979-07-18  
FR methyl-3 cholantrene
- 3j-symbols**  
FR symboles 3j
- 4-dimensional calculations**  
FR calculs a quatre dimensions
- 5-amino-2,3-dihydro-1,4-phthalazine-dione**  
INIS: 2000-04-12; ETDE: 1982-01-21  
FR 5-amino-2,3-dihydrophthalazine-1,4-dione
- 5-methyl uracil**  
ETDE: 2002-06-06  
FR methyl-5 uracile
- 5-methyluracil**  
2000-04-12  
FR 5-methyluracile
- 5U PELLETRON ACCELERATOR**  
INIS: 1980-02-26; ETDE: 1980-03-29  
FR accélérateur pelletron 5u
- 6-aminopurine**  
FR amino-6 purine
- 6-carboxyuracil**  
FR acide 2,6-dioxo-3h-pyrimidine-4-carboxylique (iupac)
- 6-furfurylaminopurine**  
FR furfuryl-6 aminopurine
- 6j-symbols**  
FR symboles 6j
- 710 reactor**  
2000-04-12  
(Prior to May 1993, this was a valid ETDE descriptor.)  
FR reacteur 710
- 8-hydroxyquinoline**  
1980-07-24  
FR hydroxy-8 quinoleine
- 8-hydroxyxanthine**  
FR hydroxyxanthine-8
- 8-quinolinol**  
INIS: 2000-04-12; ETDE: 1985-08-22  
FR hydroxy-8 quinoline
- 9j-symbols**  
FR symboles 9j
- a-1 reactor (bohunice)**  
FR reacteur a-1 bohunice
- a-1 reactor (calder hall)**  
FR reacteur a-1 calder hall

**a-15 compounds**

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

FR *composes a15***a-2 reactor (bohunice)**FR *reacteur a-2 bohunice***a-2 reactor (calder hall)**FR *reacteur a-2 calder hall***a 285 steel**

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

FR *acier a285***A-BOMB SURVIVORS**FR *rescapes de la bombe a***A CENTERS**

1982-08-27

FR *centres a***A CODES**FR *codes a***a resonances**

1988-03-08

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

FR *resonances a***A0-980 MESONS**

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

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

FR *mesons a0-980***a1-1070 resonances**

1987-12-21

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

FR *resonances 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.)

FR *mesons a1-1260***a1-1270 mesons**

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

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

FR *mesons a1-1270***a2-1310 resonances**

1987-12-21

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

FR *resonances 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.)

FR *mesons a2-1320***a2h-1320 resonances**

1988-03-08

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

FR *resonances a2h-1320***a2l-1280 resonances**

1988-03-08

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

FR *resonances a2l-1280***a3 resonances**

2000-04-12

FR *resonance a3***a4-1960 resonances**

1987-12-21

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

FR *resonances 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.)

FR *mesons a4-2040***A6-2450 MESONS**

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

FR *mesons a6-2450***AABO CYCLOTRON**FR *cyclotron 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.)

FR *aaec***aaf**

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

FR *2-(acetamino)fluorene***AAPS**

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

FR *systemes avances de propulsion automobile***AARR REACTOR**

2000-04-12

*ANL, Argonne, Illinois, USA.*FR *reacteur aarr***ABACC**

1999-06-22

*Agencia Brasileiro-Argentina de Contabilidade e Controle de Materiais Nucleares.*FR *abacc***ABANDONED SHAFTS**

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

FR *puits de mines abandonnes***ABANDONED SITES**

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

FR *sites abandonnes***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.*FR *puits abandonnes***abashian-booth-crowe effect**

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

FR *effet abashian-booth-crowe***ABC EFFECT**

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

FR *effet abc***ABDOMEN**

1999-04-06

FR *abdomen***ABELIAN ANYONS**

2013-08-26

FR *anyons abeliens***aberdeen maryland reactor**

1999-03-05

FR *reacteur aberdeen maryland***aberration yield**FR *taux d'aberration***ABFST EQUATION***Amati-Bertocchi-Fabini-Strangellini-Tonin Equation.*FR *equation abfst***abies**

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

FR *sapin abies***ABIOGENIC GAS**

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

*Methane deposits at great depths within the earth due to nonbiogenic processes.*FR *gaz abiogenique***ABLATION***For the medical concept use SURGERY or RADIOTHERAPY.*FR *ablation***abmr method**

2002-11-14

FR *methode abmr (methode de resonance magnetique sur jet atomique)***abnormalities (chromosomal)**FR *anormalites (chromosomique)***abnormalities (developmental)**FR *anormalites (de developpement)***ABORTION**FR *avortement***abragam model**FR *modele d'abragam***ABRAGAM-POUND THEORY**FR *theorie d'abragam-pound***ABRASION**FR *abrasion***ABRASIVES**

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

FR *abrasifs***ABRIKOSOV THEORY**FR *theorie d'abrikosov***abs (alkyl benzenesulfonates)**

ETDE: 2005-01-28

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

FR *abs (alkyl benzenesulfonates)***ABSCESSES**FR *abces***ABSCISIC ACID**

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

*A plant hormone that promotes abscission and plant dormancy.*FR *acide abscissique***ABSCOPAL RADIATION EFFECTS**FR *effets inattendus des rayonnements***ABSOLUTE COUNTING**FR *comptage absolu***ABSOLUTE INSTABILITIES***A class of plasma instabilities growing exponentially with time at any point in space; opposite to CONVECTIVE INSTABILITIES.*FR *instabilites absolues*

**absolute liability**

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

FR *responsabilite objective*

**absolute zero temperature**

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

FR *temperature du zero absolu*

**ABSORBED DOSE RANGE**

2012-05-30

FR *domaine de dose absorbee*

**absorbed doses**

FR *doses absorbees*

**absorbed fraction (internal irradiation)**

FR *fraction absorbee (irradiation interne)*

**ABSORBED RADIATION DOSES**

2012-05-30

FR *doses de rayonnements absorbees*

**ABSORBENTS**

2006-02-06

FR *absorbants*

**ABSORBER PELLETS**

2003-10-21

FR *pastilles d'absorbent*

**absorbers (solar)**

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

FR *absorbent (solaires)*

**ABSORPTION**

1999-03-19

FR *absorption*

**absorption (intestinal)**

FR *absorption (intestinale)*

**absorption (leaves)**

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

FR *absorption (par les feuilles)*

**absorption (root)**

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

FR *absorption (par la racine)*

**absorption (skin)**

FR *absorption (cutanee)*

**ABSORPTION HEAT**

FR *chaleur d'absorption*

**absorption model**

2000-04-12

FR *modele d'absorption*

**absorption models (linear)**

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

FR *modeles d'absorption (lineaire)*

**ABSORPTION REFRIGERATION CYCLE**

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

FR *cycle frigorifique a absorption*

**ABSORPTION SPECTRA**

FR *spectres d'absorption*

**ABSORPTION SPECTROSCOPY**

FR *spectroscopie d'absorption*

**ABSORPTIVITY**

INIS: 1998-10-23; ETDE: 1975-09-30  
*Ratio of energy absorbed to energy incident upon a surface.*

FR *absorptivite*

**absorptivity (optical)**

2000-03-24

FR *absorptivite (optique)*

**ABSTRACTS**

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

FR *resumes*

**abu dhabi**

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

FR *abu dhabi*

**ABUNDANCE**

1992-03-09

FR *abondance*

**abundance (chemical)**

ETDE: 2002-06-06

FR *abondance chimique*

**abundance (element)**

ETDE: 2002-06-06

FR *abondance (element)*

**abundance (isotopic)**

ETDE: 2002-06-06

FR *teneur isotopique*

**abundance (mineral)**

ETDE: 2002-06-06

FR *abondance (mineraux)*

**AC AMPLIFIERS**

FR *amplificateurs a courant alternatif*

**AC LOSSES**

1982-11-29

FR *pertes en courant alternatif*

**AC SYSTEMS**

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

FR *reseaux a courant alternatif*

**ac to dc converters**

2006-05-12

FR *convertisseur alternatif-continu*

**ACCELERATION**

FR *acceleration*

**ACCELERATOR BREEDERS**

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

*Accelerators used in the production of fissionable materials.*

FR *accelerateurs surgenereurs*

**accelerator-driven subcritical reactors**

2016-07-11

FR *reacteurs sous-critiques pilotes par accelerateur*

**ACCELERATOR-DRIVEN SUBCRITICAL SYSTEMS**

2016-07-11

FR *systemes sous-critiques pilotes par accelerateur*

**accelerator driven transmutation**

2016-07-11

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

FR *transmutation pilotee par accelerateur*

**ACCELERATOR-DRIVEN TRANSMUTATION**

2016-07-11

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

FR *transmutation pilotee par accelerateur*

**ACCELERATOR-DRIVEN TRANSMUTATION FACILITIES**

2016-07-11

FR *installations de transmutation pilotee par accelerateur*

**accelerator driven transmutation technologies**

2000-03-14

FR *techniques de transmutation pilotee par accelerateur*

**ACCELERATOR FACILITIES**

1995-05-10

FR *installations aupres des accelerateurs*

**ACCELERATOR NEUTRON SOURCE FACILITIES**

2016-06-09

FR *accelerateurs sources de neutrons*

**accelerator pulsed fast assembly**

1993-11-03

FR *installation a accelerateur rapidement pulse*

**ACCELERATORS**

FR *accelerateurs*

**ACCELEROMETERS**

FR *accelerometres*

**acceptance (beam)**

FR *acceptance (faisceau)*

**access denial systems**

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

FR *systeme d'interdiction d'acces*

**ACCIDENT INSURANCE**

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

FR *assurance contre les accidents*

**ACCIDENT MANAGEMENT**

2008-12-23

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

FR *gestion d'accident*

**ACCIDENT-TOLERANT NUCLEAR FUELS**

2016-03-10

FR *combustibles nucleaires tolerants aux accidents*

**accidental intake**

FR *apport accidentel*

**accidental irradiation**

FR *irradiation accidentelle*

**ACCIDENTS**

1997-06-17

FR *accidents*

**acclimation**

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

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

FR *acclimatation*

**accountability**

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

FR *responsabilite*

**accountability (legal)**

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

FR *responsabilite (legale)*

**accountability (nuclear materials)**

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

FR *responsabilite (du materiel nucleaire)*

**accountability (personnel)**

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

FR *responsabilite (du personnel)*

**ACCOUNTING**

1999-01-20

FR *comptabilite*

**accretion (planet-system)**

FR *accretion (systeme planetaire)*

**accretion (stars)**

FR *accretion (etoiles)*

**ACCRETION DISKS**

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

FR *disques d'accretion*

**accumulation**

FR *accumulation*

**accumulation (radioecological)**

FR *accumulation radioecologique*

**accumulators**

2000-04-12

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

FR *accumulateurs (fluides)*

**accumulators (electric batteries)**

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

FR *accumulateurs (batteries electriques)*

**ACCURACY**

FR *precision*

**ACENAPHTHENE**

FR *acenaphthene*

**aces (quarks)**

1975-08-11

FR *aces (quarks)*

**ACETABULARIA**

FR *acetabularia*

**ACETAL**

FR *acetal*

**ACETALDEHYDE**

FR *acetaldehyde*

**ACETALS**

FR *acetals*

**ACETAMIDE**

1996-10-23

FR *acetamide*

**ACETATES**

FR *acetates*

**ACETIC ACID**

FR *acide acetique*

**ACETIC ACID ESTERS**

1996-10-23

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

FR *esters de l'acide acetique*

**acetic aldehyde**

FR *aldehyde acetique*

**ACETOACETATES**

FR *acetylacetates*

**ACETOACETIC ACID**

FR *acide acetylacetique*

**ACETOACETIC ACID ESTERS**

FR *esters de l'acide acetylacetique*

**ACETOLYSIS**

FR *acetolyse*

**ACETONE**

FR *acetone*

**ACETONITRILE**

1981-07-06

FR *acetonitrile*

**acetophenetidin**

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

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

FR *acetophenetidine*

**ACETOPHENONE**

FR *acetophenone*

**acetyl propionyl**

FR *acetylpropionyle*

**ACETYL RADICALS**

FR *radicaux acetyle*

**ACETYLACETONE**

FR *acetylacetone*

**ACETYLAMINOFLUORENES**

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

FR *acetylaminofluorenes*

**ACETYLATION**

FR *acetylation*

**acetylbenzene**

FR *acetylbenzene*

**ACETYLCHOLINE**

FR *acetylcholine*

**ACETYLENE**

FR *acetylene*

**acetylenes**

FR *carbures acetyleniques*

**acetylpropionic acid-beta**

FR *acide acetylpropionique-beta*

**ACETYLSALICYLIC ACID**

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

FR *acide acetylsalicylique*

**achiral**

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

FR *achiral*

**ACHOLEPLASMA LAIDLAWII B**

FR *acholeplasma laidlawii b*

**ACHONDRITES**

FR *achondrites*

**ACHROMATIC LESIONS**

FR *lesions achromatiques*

**ACID ANHYDRASES**

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

Code number 3.6.

FR *anhydrases acides*

**ACID CARBONATES**

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

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

FR *carbonates acides*

**acid chrome dyes**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR *colorants au chrome acide*

**ACID ELECTROLYTE FUEL CELLS**

1992-05-20

FR *piles a combustible a electrolyte acide*

**acid halides**

2000-04-12

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

FR *halogenures d'acides*

**ACID HYDROLYSIS**

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

FR *hydrolyse acide*

**ACID MINE DRAINAGE**

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

FR *exhaure de mines a l'acide*

**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.*

FR *alcalinite de titration*

**ACID PHOSPHATASE**

Code number 3.1.3.2.

FR *phosphatase acide*

**acid phosphates**

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

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

FR *phosphates acides*

**ACID PROTEINASES**

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

Code number 3.4.23.

FR *proteinases acides*

**ACID RAIN**

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

FR *pluies acides*

**acid silicates**

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

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

FR *silicates acides*

**ACID SOILS**

2013-11-27

FR *sols acides*

**ACID SULFATES**

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

FR *sulfates acides*

**ACID SULFITES**

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

FR *sulfites acides*

**ACIDIFICATION**

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

The act or process of acidifying.

FR acidification

**acidity**

FR acidite

**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.

FR acidification de puits

**acids (inorganic)**

FR acides (inorganiques)

**acids (organic)**

FR acides (organiques)

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

ETDE: 2005-01-28

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

FR aco (anneaux de collisions d'orsay)

**ACOUSTIC AGGLOMERATORS**

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

FR agglomerateurs acoustiques

**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.

FR detection acoustique

**acoustic electron spin resonance**

FR resonance de spin electronique acoustique

**ACOUSTIC EMISSION TESTING**

FR controle par emission acoustique

**ACOUSTIC ESR**

FR rpe acoustique

**ACOUSTIC HEATING**

FR chauffage acoustique

**ACOUSTIC INSULATION**

1995-07-03

FR isolation acoustique

**ACOUSTIC MEASUREMENTS**

1995-07-03

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

FR mesures acoustiques

**ACOUSTIC MICROSCOPY**

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

FR microscopie acoustique

**ACOUSTIC MONITORING**

1995-07-03

FR surveillance acoustique

**ACOUSTIC NMR**

FR rmn acoustique

**acoustic nuclear magnetic resonance**

1993-11-03

FR resonance magnetique nucleaire acoustique

**ACOUSTIC RADAR**

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

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

FR sondeur acoustique

**acoustic spark chambers**

FR chambres a etincelles acoustiques

**ACOUSTIC TESTING**

FR essais acoustiques

**ACOUSTICS**

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

FR acoustique

**ACPR REACTOR**

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

FR reacteur acpr

**acquired immunodeficiency syndrome**

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

FR syndrome d'immunodeficiency acquise

**acquired immunodeficiency virus**

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

FR virus de l'immunodeficiency acquise

**acquisition (data)**

FR acquisition (donnees)

**acraldehyde**

FR acraldehyde

**ACRIDINE ORANGE**

FR orange d'acridine

**ACRIDINES**

FR acridines

**acridones**

2000-04-12

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

FR acridones

**ACRIFLAVINE**

FR acriflavine

**ACROCENTRIC CHROMOSOMES**

ETDE: 1975-09-11

FR chromosomes acrocentriques

**acroleic acid**

FR acide acroleique

**ACROLEIN**

FR acroleine

**ACROMEGALY**

FR acromegalie

**acrr reactor**

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

FR reacteur acrr

**ACRYLAMIDE**

FR acrylamide

**ACRYLATES**

FR acrylates

**ACRYLIC ACID**

FR acide acrylique

**ACRYLIC ACID ESTERS**

FR esters de l'acide acrylique

**acrylic aldehyde**

FR aldehyde acrylique

**acrylic polymers**

FR polymeres acryliques

**ACRYLONITRILE**

FR acrylonitrile

**ACT DEVICES**

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

Advanced Concept Torus.

FR dispositifs act

**actf**

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

FR actf

**ACTH**

FR acth

**ACTIN**

FR actine

**ACTINIDE ALLOYS**

FR alliages d'actinides

**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.

FR reacteurs de transmutation des actinides

**ACTINIDE COMPLEXES**

1996-07-18

FR complexes d'actinide

**ACTINIDE COMPOUNDS**

FR composes d'actinide

**actinide isotopes**

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

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

FR isotopes de la famille des actinides

**ACTINIDE NUCLEI**

1996-01-11

FR noyaux des actinides

**ACTINIDES**

FR actinides

**ACTINIUM**

FR actinium

**ACTINIUM 206**

2007-09-25

FR actinium 206

**ACTINIUM 207**

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

FR actinium 207

**ACTINIUM 208**

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

FR actinium 208

**ACTINIUM 209**

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

FR actinium 209

**ACTINIUM 210**

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

FR actinium 210

**ACTINIUM 211**

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

FR actinium 211

**ACTINIUM 212**

FR actinium 212

**ACTINIUM 213**

FR actinium 213

**ACTINIUM 214**

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

FR actinium 214

**ACTINIUM 215**

1982-06-09

FR actinium 215

**ACTINIUM 216**

FR actinium 216

**ACTINIUM 217**

FR actinium 217

**ACTINIUM 218**

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

FR actinium 218

**ACTINIUM 219**

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

FR actinium 219

**ACTINIUM 220**

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

FR actinium 220

**ACTINIUM 221**

FR actinium 221

**ACTINIUM 222**

FR actinium 222

**ACTINIUM 223**

FR actinium 223

**ACTINIUM 224**

FR actinium 224

**ACTINIUM 225**

FR actinium 225

**ACTINIUM 226**

FR actinium 226

**ACTINIUM 227**

FR actinium 227

**ACTINIUM 227 TARGET**

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

FR cible actinium 227

**ACTINIUM 228**

FR actinium 228

**ACTINIUM 229**

FR actinium 229

**ACTINIUM 230**

FR actinium 230

**ACTINIUM 231**

FR actinium 231

**ACTINIUM 232**

1978-01-16

FR actinium 232

**ACTINIUM 233**

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

FR actinium 233

**ACTINIUM 234**

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

FR actinium 234

**ACTINIUM 235**

2007-09-25

FR actinium 235

**ACTINIUM 236**

2007-09-25

FR actinium 236

**actinium a**

FR actinium a

**actinium additions**

2000-04-12

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

FR additions d'actinium

**actinium b**

FR actinium 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.)

FR bromures d'actinium

**actinium c**

FR actinium c

**actinium c/**

1983-02-03

FR actinium c'

**actinium c//**

FR actinium 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)

FR chlorures d'actinium

**ACTINIUM COMPLEXES**

FR complexes d'actinium

**ACTINIUM COMPOUNDS**

1996-11-13

FR composes d'actinium

**actinium d**

FR actinium 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.)

FR fluorures d'actinium

**ACTINIUM HALIDES**

2008-02-07

FR halides d actinium

**ACTINIUM HYDRIDES**

1997-01-28

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + HYDRIDES was used for this concept.)

FR hydrures d'actinium

**ACTINIUM HYDROXIDES**

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

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + HYDROXIDES was used for this concept.)

FR hydroxydes d'actinium

**ACTINIUM IONS**

FR ions actinium

**ACTINIUM ISOTOPES**

1999-07-16

FR isotopes d'actinium

**actinium k**

FR actinium k

**ACTINIUM OXIDES**

1997-01-28

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + OXIDES was used for this concept.)

FR oxydes d'actinium

**ACTINIUM SULFATES**

1996-06-26

(From June 1996 to November 2007

ACTINIUM COMPOUNDS + SULFATES was used for this concept.)

FR sulfates d'actinium

**actinium x**

FR actinium x

**ACTINOMYCES**

1997-06-19

FR actinomyces

**ACTINOMYCIN**

FR actinomycine

**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.*

FR integrale d'action

**ACTIVATED CARBON**

FR charbon active

**ACTIVATED SLUDGE PROCESS**

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

FR procede de traitement par boues activees

**activation (chemical)**

FR activation (chimique)

**activation (radio)**

FR activation (radio-induite)

**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.)

FR analyse par activation

**ACTIVATION DETECTORS**

FR detecteurs par activation

**ACTIVATION ENERGY**

FR energie d'activation

**activation heat**

FR chaleur d'activation

**activity (optical)**

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

FR activite (optique)

**activity coefficient**

FR coefficient d'activite

**ACTIVITY LEVELS**

1985-12-11

*May be used in any field.*

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

FR niveaux d'activite

**ACTIVITY METERS**

FR activimetres

**activity transport**

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

*In reactor systems.*

FR transport de l'activite

**ACTUATORS**

1975-08-22

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

FR actionneurs



**ACUPUNCTURE**

2003-06-05

FR acupuncture

**ACUTE EXPOSURE**

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

For acute exposure to radiation, use ACUTE IRRADIATION.

FR exposition aigue

**ACUTE IRRADIATION**

FR irradiation aigue

**ACYL RADICALS**

1996-07-16

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

FR radicaux acyle

**ACYLATION**

FR acylation

**ADA**

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

FR ada

**adamantane**

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

FR adamantane

**adamellite**

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

FR adamellite

**adapted swimming pool reactor  
austria**

1993-11-03

FR reacteur piscine adaptee autriche

**adaptive intrusion data systems**

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

FR systemes adaptatifs de donnees d'intrusion (systemes adaptatifs de detection d'intrusion)

**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.

FR systemes adaptatifs

**added mass effect**

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

FR effet de masse ajoutee

**ADDITIVES**

FR additifs

**ADDUCTS**

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

FR adduits

**ADENINES**

FR adenines

**adenocarcinomas**

FR adenocarcinomes

**ADENOMAS**

FR adenomes

**ADENOSINE**

FR adenosine

**adenosine diphosphate**

FR diphosphate d'adenosine

**adenosine monophosphate**

FR adenosine (monophosphate)

**adenosine triphosphatase**

FR adenosine triphosphatase

**adenosine triphosphate**

FR adenosine (triphosphate)

**ADENOVIRUS**

FR adenovirus

**ADENYLIC ACID**

1983-02-03

FR acide adenylique

**adgezator**

FR adgezator

**ADHESION**

FR adherence

**ADHESIVES**

FR adhesifs

**ADIABATIC APPROXIMATION**

FR approximation adiabatique

**ADIABATIC COMPRESSION  
HEATING**

FR chauffage par compression adiabatique

**ADIABATIC DEMAGNETIZATION**

FR desaimantation adiabatique

**ADIABATIC INVARIANCE**

FR invariance adiabatique

**ADIABATIC PROCESSES**

FR processus adiabatiques

**adiabatic reformer processes**

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

FR procedes adiabatiques de vaporeformage

**ADIABATIC SURFACE IONIZATION**

ETDE: 1978-03-08

FR ionisation par contact adiabatique

**adiabatic toroidal compressors**

FR compresseurs toroidaux adiabatiques

**ADIP PROCESS**

2000-04-12

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

FR procede adip

**ADIPIIC ACID**

FR acide adipique

**ADIPOSE TISSUE**

FR tissu adipeux

**ADIRONDACK MOUNTAINS**

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

FR monts adirondack

**ADITYA TOKAMAK**

1991-02-11

FR tokamak aditya

**ADJOINT DIFFERENCE METHOD**

FR methode des differences adjointes

**ADJOINT FLUX**

FR flux adjoint

**adjustments**

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

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

FR ajustements

**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.)

FR precede adl

**administration**

FR administration

**ADMINISTRATIVE PROCEDURES**

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

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

FR procedures administratives

**ADOBE**

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

FR adobe

**ADOLESCENTS**

1999-01-20

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

FR adolescents

**ADONE**

FR adone

**ADP**

FR adp

**ADRENAL GLANDS**

FR glandes surrenales

**ADRENAL HORMONES**

FR hormones surrenales

**ADRENALECTOMY**

FR adrenalectomie

**ADRENALINE**

FR adrenaline

**adrenergics**

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

FR adrenergiques

**adrenergics-blocking agents**

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

FR agents bloquants adrenergiques

**adrenocorticotrophic hormone**

FR hormone adrenocorticotrope

**adriamycin**

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

FR adriamycine

**ADRIATIC SEA**

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

FR mer adriatique

**ADSORBENTS**

FR adsorbants

**ADSORPTION**

FR adsorption

**ADSORPTION HEAT**

FR chaleur d'adsorption

**ADSORPTION ISOTHERMS**

FR isothermes d'adsorption

**adsorptive properties**

1992-02-23

FR proprietes d'adsorption

**adsr**

2016-07-11

**FR** *adsr (reacteurs sous-critiques pilotes par accélérateur)*

**adtt**

2000-03-07

**FR** *techniques de transmutation pilotée par accélérateur*

**ADU**

ETDE: 1976-01-07

**FR** *adu*

**ADULTS**

1999-01-20

**FR** *adultes*

**ADVANCE MINING**

INIS: 2000-04-12; ETDE: 1983-03-23

**FR** *exploitation chassante*

**advanced automotive propulsion systems**

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

**FR** *systemes avances de propulsion automobile*

**ADVANCED COMPONENTS TEST FACILITY**

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

*The DOE solar thermal test facility operated by Georgia Tech.*

**FR** *advanced components test facility*

**advanced gas cooled graphite moderated reactor**

1993-11-03

**FR** *reacteurs de la filiere graphite-gaz avance*

**ADVANCED LIGHT SOURCE**

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

*Lawrence Berkeley Laboratory, California, USA.*

**FR** *advanced light source*

**ADVANCED PHOTON SOURCE**

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

*Argonne National Laboratory, Illinois, USA.*

**FR** *advanced photon source*

**advanced reactivity measurement facility-1**

1993-11-03

**FR** *installation-1 de mesures de reactivite avancee*

**advanced test accelerator**

INIS: 2000-04-12; ETDE: 1988-01-21

**FR** *accélérateur avance experimental*

**advanced test idaho reactor**

2000-04-12

**FR** *reacteur atr (reacteur avance experimental idaho)*

**advanced test reactor critical facility**

1993-11-03

**FR** *installation critique de reacteur d'essai avance*

**advanced thermal reactor fugen**

2000-04-12

**FR** *reacteur jatr (reacteur avance a neutrons thermiques de fugen)*

**advanced toroidal facility torsatron**

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

**FR** *torsatron atf (installation toroidale avancee)*

**ADVECTION**

INIS: 1976-02-24; ETDE: 1976-04-19

*The horizontal mass transport of a fluid as a result of current or pressure conditions.*

**FR** *advection*

**ADVENTITIOUS BUD TECHNIQUE**

**FR** *technique des bourgeons adventifs*

**adversaries**

INIS: 2000-04-03; ETDE: 1976-07-07

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

**FR** *adversaires*

**ADVERTISING**

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

**FR** *publicite*

**ADVISORY COMMITTEES**

INIS: 1996-08-05; ETDE: 1979-11-23

**FR** *comites consultatifs*

**aec-nim**

ETDE: 2002-06-06

**FR** *aec-nim*

**aecb canada**

INIS: 1977-03-14; ETDE: 2002-06-06

**FR** *aecb canada*

**aecl**

1977-09-06

*(Prior to July 1985, this was a valid ETDE descriptor.)*

**FR** *aecl*

**aecl radiochemical slowpoke reactor**

INIS: 1979-12-20; ETDE: 1980-01-24

**FR** *reacteur slowpoke pour analyse radiochimique, aecl (compagnie de l'energie atomique du canada)*

**aedes**

**FR** *aedes*

**AEG-PR-10 REACTOR**

*KWU, Karlstein, Bayern, Federal Republic of Germany.*

**FR** *reacteur aeg-pr-10*

**aeg pruefreaktor pr-10**

**FR** *reacteur de recherche pr-10 aeg*

**AEGEAN SEA**

INIS: 1992-08-10; ETDE: 1977-06-02

**FR** *mer egee*

**aepr**

**FR** *rpea*

**AERATION**

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

**FR** *aeration*

**AERE**

**FR** *aere*

**AERIAL MONITORING**

1999-01-20

*For monitoring FROM the air, e.g. by airplanes or balloons; not for monitoring OF the air.*

**FR** *surveillance aerienne*

**AERIAL PROSPECTING**

**FR** *prospection aerienne*

**AERIAL SURVEYING**

INIS: 1985-12-10; ETDE: 1977-07-23

*For surveying from the air, e.g. by aircraft.*

**FR** *cartographie aerienne*

**aerial surveying (radiation monitoring)**

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

**FR** *surveillance aerienne (surveillance des rayonnements)*

**AEROBACTER**

**FR** *aerobacter*

**AEROBIC CONDITIONS**

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

**FR** *conditions aerobies*

**AEROBIC DIGESTION**

INIS: 1997-06-19; ETDE: 1975-10-28

**FR** *digestion aerobie*

**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.*

**FR** *echauffement cinetique*

**AERODYNAMICS**

**FR** *aerodynamique*

**AEROJET-GENERAL NUCLEONICS REACTORS**

1994-08-12

**FR** *reacteurs d'aerjet-general nucleonics*

**AEROMONAS**

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

**FR** *aeromonas*

**AEROSOL GENERATORS**

**FR** *generateurs d'aerosols*

**AEROSOL MONITORING**

**FR** *surveillance des aerosols*

**AEROSOL WASTES**

**FR** *effluents aerosols*

**AEROSOLS**

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

**FR** *aerosols*

**AEROSPACE INDUSTRY**

INIS: 1992-03-12; ETDE: 1977-07-23

**FR** *industrie aerospaciale*

**aerospace system test reactor**

2000-04-12

**FR** *reacteur d'essais de systemes aerospaciaux*

**aerowindows**

INIS: 2000-04-12; ETDE: 1984-08-20

**FR** *rideaux d'air*

**aeschynite**

1996-06-26

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

**FR** *aeschynite*

**aesr**

**FR** *rsea*

**AESTHETICS**

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

**FR** *esthetique*

**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.)*

**FR** *dormance*

**aet (aminoethylthiopseudourea)**

ETDE: 2005-02-01

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

FR aet (aminoethylthiopseudo-uree)

**afars and issas**

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

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

FR territoire des afars et des issas

**AFFINITY**

FR affinite

**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.)

FR discrimination positive

**affri reactor**

2000-04-12

FR reacteur affri (reacteur de l'institut de recherche en radiobiologie des forces armees, etats-unis)

**AFGHAN ORGANIZATIONS**

2004-03-31

FR organismes afghans

**AFGHANISTAN**

FR afghanistan

**aflatoxin**

2000-04-12

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

FR aflatoxine

**AFLATOXINS**

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

FR aflatoxines

**afm**

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

FR afm (microscope a force atomique)

**afr storage**

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

FR stockage hors du site du reacteur

**AFRICA**

1997-01-06

FR afrique

**AFRRI REACTOR**

1989-10-24

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

FR reacteur afri

**AFSR REACTOR**

ANL/INEEL, Idaho, USA.

FR reacteur afsr

**AFTER-HEAT**

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

FR chaleur residuelle

**AFTER-HEAT REMOVAL**

FR evacuation de la chaleur residuelle

**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.

FR systemes de postcombustion

**AFTERGLOW**

FR postluminescence

**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.

FR technique a chargement differe

**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.

FR repliques de seismes

**AFUDC**

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

FR allocation pour frais de travaux

**AGAR**

FR agar-agar

**AGATA REACTOR**

Institute of Nuclear Research, Swierk, Poland.

FR reacteur agata

**AGE DEPENDENCE**

FR influence de l'age

**AGE ESTIMATION**

FR datation

**AGE GROUPS**

1999-01-20

FR groupes d'ages

**AGE HARDENING**

FR durcissement structural

**aged**

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

FR personnes agees

**AGED ADULTS**

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

FR personnes agees

**agedoite**

FR agedoite

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

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

FR agence argentino-bresilienne de comptabilite et de controle des matieres nucleaires

**agesta-r3 reactor**

FR reacteur r3-agesta

**AGESTA REACTOR**

Agesta, Stockholm, Sweden.

FR reacteur agesta

**AGGLOMERATING ASH PROCESS**

1992-10-16

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

FR procede de gazeification en lit fluidise a agglomeration de cendres

**agglomerating burner gasification  
process**

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

FR procede de gasification a agglomeration de cendres

**AGGLOMERATION**

1985-12-10

FR agglomeration

**agglutination**

FR agglutination

**AGGLUTININS**

1999-01-21

FR agglutinines

**aggregation**

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

FR agregation

**AGING**

For biological aging use LIFE CYCLE or LIFE SPAN.

FR vieillissement

**agip nucleare**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR agip nucleare

**agn reactor series**

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

FR reacteurs de la serie agn

**agr reactor (windscale)**

FR reacteur agr windscale

**AGR TYPE REACTORS**

FR reacteurs de la filiere agr

**AGREEMENTS**

FR accords

**agricultural cooperatives**

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

FR cooperatives agricoles

**agricultural information system**

FR systeme international de documentation agricole

**agricultural residues**

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

FR residus agricoles

**AGRICULTURAL WASTES**

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

FR dechets agricoles

**AGRICULTURE**

FR agriculture

**agrini event**

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

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

FR explosion agrini

**AGRIS**

FR agris

**aguirre-1 reactor**

1990-12-05

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

FR reacteur 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.

FR reacteur aguirre

**AHARONOV-BOHM EFFECT**

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

FR effet aharonov-bohm

**ahfr reactor**

2000-04-12

FR *reacteur ahfr (reacteur a haut flux argonne)***AHUACHAPAN GEOTHERMAL FIELD**

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

FR *gisement geothermique d'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.)

FR *procede de desulfuration au bicarbonate de sodium aqueux***AI-L-77 REACTOR**

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

FR *reacteur ai-l-77***aic-144 cyclotron**

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

FR *cyclotron aic-144***AIDS**

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

*Acquired Immuno-Deficiency Syndrome.*FR *sida***AIDS VIRUS**

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

*Virus responsible for Acquired Immuno-Deficiency Syndrome.*FR *virus de l'immunodeficiency humaine***AIPFR REACTOR**

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

FR *reacteur aipfr***AIR**FR *air***AIR-BIOSPHERE INTERACTIONS**

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

FR *interactions air-biosphere***AIR CLEANING**FR *epuration d'air***AIR CLEANING SYSTEMS**

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

FR *systemes d'epuration de l'air***AIR CONDITIONERS**

1993-07-29

FR *climatiseurs***AIR CONDITIONING**FR *climatisation***AIR COOLED REACTORS**FR *reacteurs refroidis par air***AIR CURTAINS**

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

*Compressed gas flow across openings to serve as thermal barriers.*FR *rideaux d'air***AIR CUSHION VEHICLES**

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

FR *aeroglisseurs***AIR FILTERS**FR *filtres d'air***AIR FLOW**

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

FR *ecoulement d'air***air-fuel ratio**

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

FR *rapport air-combustible***AIR HEATERS**

1999-01-22

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

FR *rechauffeurs d'air***AIR INFILTRATION**

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

*Air flow into an enclosed space, e.g. a building.*FR *infiltration de l'air***AIR POLLUTION***For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*FR *pollution atmospherique***AIR POLLUTION ABATEMENT**

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

*The prevention of formation of pollutants at the source.*FR *reduction de la pollution atmospherique***AIR POLLUTION CONTROL**

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

*The removal or management of pollutants after they are formed by a source.*FR *lutte contre la pollution atmospherique***AIR POLLUTION MONITORING**

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

FR *controle de la pollution atmospherique***AIR POLLUTION MONITORS**

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

FR *dispositifs de controle de la pollution atmospherique***air preheaters**

1999-01-22

FR *prechauffeurs d'air***air purification**FR *purification d'air***AIR QUALITY**

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

FR *qualite de l'air***AIR SAMPLERS**FR *echantillonneurs d'air***AIR SOURCE HEAT PUMPS**

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

FR *pompes a chaleur sur air***AIR TRANSPORT**

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

FR *transport aerien***air wall ionization chambers**FR *chambres d'ionisation a paroi equivalent-air***AIR-WATER INTERACTIONS**

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

FR *interactions air-eau***airborne particles**

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

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

FR *particules en suspension dans l'air***airborne particulates**

1991-08-14

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

FR *particules colloïdales en suspension dans l'air***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.)

FR *aeronefs***aircraft accidents**FR *accidents aeriens***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.)

FR *composants d'avions***aircraft fuels**

2000-04-12

FR *carburants d'avions***AIRCRAFT PROPULSION REACTORS**FR *reacteurs de propulsion aerienne***aircraft shield test reactor**

2000-04-12

FR *reacteur d'essais de blindage a bord d'un avion (reacteur astr)***aircraft surveys**

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

FR *surveillances aeronautiques***AIRFOILS**

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

FR *ailerons***AIRGLOW**FR *luminescence de l'air***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.*

FR *procede airox***AIRPORTS**

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

FR *aerports***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.)

FR *aerostats*

**AIRTIGHTNESS**

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

FR etancheite a l'air

**AIRY FUNCTIONS**

FR fonctions d'airy

**AITKEN NUCLEI**

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

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

FR noyaux d'aitken

**ajman**

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

FR ajman

**akm muehleberg reactor**

FR reacteur akm muehleberg

**akm reactor**

FR reacteur akm

**AKR-1 REACTOR**

2003-09-16

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

FR reacteur akr-1

**akw1 rheinsberg reactor**

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

FR reacteur akw1 rheinsberg

**ALABAMA**

1997-06-19

FR alabama

**ALAMOSITE**

2000-04-12

FR alamosite

**ALANINE-ALPHA**

FR alanine-alpha

**ALANINE-BETA**

FR alanine-beta

**ALANINE-L**

FR alanine-l

**ALANINES**

FR alanines

**alap**

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

*As low as practicable.*

FR aussi bas que techniquement possible

**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.*

FR alara

**alarm dosemeters**

FR dosimetres a alarme

**ALARM SYSTEMS**

1999-01-25

FR dispositifs d'alerte

**ALASKA**

FR alaska

**ALASKA GAS PIPELINE**

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

FR gazoduc d'alaska

**ALASKA OIL PIPELINE**

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

FR oleoduc d'alaska

**ALASKA POWER****ADMINISTRATION**

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

FR alaska power administration

**alaska river**

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

FR fleuve alaska

**ALASKAN NORTH SLOPE**

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

FR versant nord de l'alaska

**alaskites**

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

FR aplites

**ALBANIA**

FR albanie

**ALBANIAN ORGANIZATIONS**

2004-03-31

FR organismes albanais

**ALBEDO**

FR albedo

**ALBEDO-NEUTRON DOSEMETERS**

FR dosimetres a neutrons d'albedo

**ALBERTA**

FR alberta

**alberta university slowpoke reactor**

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

FR reacteur slowpoke de l'universite d'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.)

FR albite

**albumen**

FR albumen

**ALBUMINS**

FR albumines

**ALBUMINURIA**

FR albuminurie

**ALCATOR DEVICE**

FR dispositif alcator

**ALCOHOL DEHYDROGENASE**

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

FR alcool deshydrogenase

**ALCOHOL FUEL CELLS**

1992-05-20

FR piles a combustible a alcool

**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.*

FR alcools carburants

**alcoholates**

FR alcoolates

**ALCOHOLS**

1996-10-23

FR alcools

**ALDEHYDE-LYASES**

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

*Code number 4.1.2.*

FR aldehyde-lyases

**ALDEHYDES**

FR aldehydes

**aldehydo acids**

FR acides aldehydo

**ALDER-WINTER THEORY**

2000-04-12

FR theorie d'alder-winter

**aldermaston reactor merlin**

2000-04-12

FR reacteur 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.)

FR aldolase

**ALDOLASES**

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

FR aldolases

**ALDOSTERONE**

FR aldosterone

**ALDRIN**

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

FR aldrine

**ALEUTIAN ISLANDS**

FR iles aleoutiennes

**ALFALFA**

FR luzerne

**ALFVEN WAVES**

FR ondes d'alfven

**ALGAE**

1997-06-19

FR algues

**ALGEBRA**

FR algebre

**ALGEBRAIC CURRENTS**

FR courants algebriques

**ALGEBRAIC FIELD THEORY**

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

FR theorie du champ algebrique

**ALGERIA**

FR algerie

**ALGERIAN ORGANIZATIONS**

2004-03-31

FR organismes algeriens

**ALGICIDES**

2013-08-26

FR algicides

**ALGINATES**

FR alginates

**ALGINIC ACID**

FR acide alginique

**ALGOL**

FR algol

**ALGORITHMS**

1999-01-25

FR algorithmes

**ali**

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

FR lai

**ALICE**

FR alice

**ALICE CYCLOTRON**

FR cyclotron alice

**ALICE DETECTOR**

2015-10-27

FR detecteur alice

**alice experiment**

2015-10-27

FR experience alice

**ALIGNED COUPLING SCHEME**

FR schema aligne

**ALIGNMENT**

Not for the concept covered by the descriptor  
NUCLEAR ALIGNMENT.

FR alignement

**ALIZARIN**

FR alizarine

**alkali gabbros**

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

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

FR gabbros alcalins

**ALKALI METAL COMPLEXES**

1996-07-18

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

FR complexes de metaux alcalins

**ALKALI METAL COMPOUNDS**

FR compose de metaux alcalins

**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.)

FR isotopes de metaux alcalins

**ALKALI METALS**

FR metaux alcalins

**ALKALINE EARTH ISOTOPES**

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

FR isotopes des alcalinoterreux

**ALKALINE EARTH METAL COMPLEXES**

FR complexes de metaux alcalino-terreux

**ALKALINE EARTH METAL COMPOUNDS**

FR compose de metaux alcalino-terreux

**ALKALINE EARTH METALS**

FR metaux alcalino-terreux

**ALKALINE ELECTROLYTE FUEL CELLS**

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

FR piles a combustible a electrolyte basique

**alkaline flooding**

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

FR injection d'eau alcaline

**ALKALINE HYDROLYSIS**

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

FR hydrolyse alcaline

**ALKALINE PHOSPHATASE**

Code number 3.1.3.1.

FR phosphatase alcaline

**alkalinity**

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

FR alcalinite

**alkalis (hydroxides)**

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

FR alcalis (hydroxydes)

**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.

FR procede de desulfuration sur alumine alcalinisee

**ALKALOIDS**

1996-07-18

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

FR alcaloides

**ALKANES**

FR alcanes

**alkanoic acids**

FR acides alcaniques

**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.)

FR procede alkazid

**ALKENES**

FR alcenes

**alkenoic acids**

FR acides alceniques

**alkines**

FR alcynes

**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.

FR alcoxydes

**ALKOXY RADICALS**

FR radicaux alcoxy

**ALKYL BENZENESULFONATES**

ETDE: 2005-01-28

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

FR alcoylbenzenesulfonates

**ALKYL RADICALS**

1996-07-18

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

FR radicaux alcoyle

**ALKYLATED AROMATICS**

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

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

FR compose aromatiques alkyles

**alkylates**

FR alkylats

**ALKYLATING AGENTS**

1999-01-25

FR alkylants

**ALKYLATION**

FR alkylation

**alkylbenzenes**

2017-04-21

FR alkylbenzenes

**alkylmagnesium compounds**

FR compose d'alkylmagnesium

**ALKYNES**

FR alcynes

**ALLANITE**

1996-11-13

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

FR allanite

**ALLANTOIN**

FR allantoin

**ALLEGHENY RIVER**

FR allegheny river

**ALLENE**

FR allene

**ALLENS CREEK-1 REACTOR**

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

FR reacteur allens creek-1

**ALLENS CREEK-2 REACTOR**

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

FR reacteur allens creek-2

**ALLERGY**

FR allergie

**ALLIGATORS**

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

FR alligators

**ALLIUM CEPA**

FR allium cepa

**ALLIUM SATIVUM**

1992-09-09

FR allium sativum

**ALLOCATIONS**

1985-12-10

FR affectations de ressources

**ALLOTROPY**

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

FR allotropie

**allowance for funds used during construction**

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

FR allocations pour des fonds utilises pendant les travaux de construction

**ALLOXAN**

FR alloxane

**alloy-0kh12n13m**

2000-04-12

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

FR alliage 0kh12n13m

**alloy-1915**

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

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

FR alliage 1915

**alloy-214x**

2000-04-12

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

FR *alliage 214x***alloy-50kh4n6g12f2v**

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

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

FR *alliage 50kh4n6g12f2v***alloy-600 (inconel)**

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

FR *alliage-600 (inconel)***alloy-601 (inconel)**

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

FR *alliage-601 (inconel)***alloy-60t**

2000-04-12

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

FR *alliage 60t***alloy-617 (inconel)**

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

FR *alliage-617 (inconel)***alloy-625 (inconel)**

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

FR *alliage-625 (inconel)***alloy-671 (inconel)**

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

FR *alliage-671 (inconel)***alloy-690 (inconel)**

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

FR *alliage-690 (inconel)***alloy-706 (inconel)**

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

FR *alliage-706 (inconel)***alloy-713-lc**

2000-03-24

(Prior to July 1981 this was a valid term, and older information is so indexed.)

FR *alliage-713-lc***alloy-713lc (inconel)**

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

FR *alliage-713lc (inconel)***alloy-79nm**

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

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

FR *alliage-79nm***alloy 800**

INIS: 2000-04-12; ETDE: 1978-09-11

FR *alliage 800***alloy 800h**

INIS: 2000-04-12; ETDE: 1982-02-23

FR *alliage 800h***alloy-800h (inconel)**

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

FR *alliage-800h (inconel)***alloy-802 (inconel)**

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

FR *alliage-802 (inconel)***alloy-82 (inconel)**

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

FR *alliage-82 (inconel)***alloy-825 (inconel)**

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

FR *alliage-825 (inconel)***alloy-901 (inconel)**

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

FR *alliage-901 (inconel)***ALLOY-A-286**

1993-10-03

FR *alliage a-286***ALLOY-AL95CU4**

1983-11-07

FR *alliage al95cu4***ALLOY-B-1900**

2000-04-12

FR *alliage b-1900***alloy-b-66**

2000-04-12

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

FR *alliage b-66***alloy-b-88**

2000-04-12

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

FR *alliage b-88***ALLOY-BI50PB25CD12SN12**

1983-11-07

FR *alliage bi50pb25cd12sn12***ALLOY-C-103**

2000-04-12

FR *alliage c-103***alloy-c-129y**

2000-04-12

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

FR *alliage c-129y***alloy-cb-1**

2000-04-12

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

FR *alliage cb-1***alloy-cb-752**

2000-04-12

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

FR *alliage cb-752***alloy-ck-20**

1983-11-07

FR *alliage-ck-20***ALLOY-CO36CR22NI22W15FE3**

1983-11-07

FR *alliage co36cr22ni22w15fe3***ALLOY-CO43CR20FE18NI13W3**

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

FR *alliage co43cr20fe18ni13w3***ALLOY-CO50FE50**

1983-11-07

FR *alliage co50fe50***alloy-co52cr17fe15mo3si3**

1983-11-07

FR *alliage-co52cr17fe15mo3si3***ALLOY-CO52FE35V10**

INIS: 1997-01-28; ETDE: 1983-11-23

FR *alliage co52fe35v10***alloy-co52fe35v13**

INIS: 1996-07-16; ETDE: 1983-11-23

(Until July 1996 this was a valid descriptor.)

FR *alliage-co52fe35v13***ALLOY-CO54CR20W15NI10**

1983-11-07

FR *alliage co54cr20w15ni10***ALLOY-CO60CR30W4**

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

(From 1974 till March 1997 HAYNES STELLITE 6B was a valid ETDE descriptor.)

FR *alliage co60cr30w4***alloy-co62cr28mo6ni3**

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

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

FR *alliage-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.)

FR *alliage-co64cr29w4***alloy-co66cr26w6**

INIS: 1997-01-28; ETDE: 1984-07-10

(Until October 1996 this was a valid descriptor.)

FR *alliage-co66cr26w6***ALLOY-CU52NI47**

1983-11-07

FR *alliage cu52ni47***ALLOY-CU70NI30**

INIS: 1992-03-09; ETDE: 1994-08-10

FR *alliage cu70ni30***ALLOY-CU90NI10**

INIS: 1992-03-09; ETDE: 1994-08-10

FR *alliage cu90ni10***alloy-d-43**

2000-04-12

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

FR *alliage d-43***ALLOY-D-9**

INIS: 1993-10-03; ETDE: 1984-08-06

FR *alliage d-9***ALLOY-D-979**

2000-04-12

FR *alliage d-979***alloy-dh-245**

2000-04-12

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

FR *alliage dh-245***alloy-ehi 183**

ETDE: 1979-05-29

FR *alliage-ehi 183***alloy-ehi 397**

ETDE: 1979-05-29

FR *alliage-ehi 397***alloy-ehi 432**

ETDE: 1979-05-29

FR *alliage-ehi 432*

**alloy-ehi 437b**

1983-11-07

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

FR *alliage-ehi 437b***alloy-ehi 702**

INIS: 2000-03-24; ETDE: 1979-05-29

FR *alliage-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.)

FR *alliage-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-NI60CR25W15 was used for this concept.)

FR *alliage-ehi 868***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.)

FR *alliage ehp-199***alloy-ehp-496**

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

FR *alliage 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.)

FR *alliage ehp-567***alloy-fe31cr21co20ni20mo3w2**

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

(Until October 1996 this was a valid descriptor.)

FR *alliage-fe31cr21co20ni20mo3w2***alloy-fe36ni33cr26**

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

(Until October 1996 this was a valid descriptor.)

FR *alliage-fe36ni33cr26***ALLOY-FE40NI35CR22**

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

FR *alliage fe40ni35cr22***ALLOY-FE44NI33CR21**

1983-11-07

FR *alliage fe44ni33cr21***ALLOY-FE46NI33CR21**

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

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

FR *alliage fe46ni33cr21***alloy-fe48cr24ni24**

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

(Until October 1996 this was a valid descriptor.)

FR *alliage-fe48cr24ni24***ALLOY-FE53NI29CO18**

1983-11-07

FR *alliage fe53ni29co18***alloy-fs-85**

2000-04-12

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

FR *alliage fs-85***alloy-ge**

2000-04-12

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

FR *alliage ge***alloy-gmr-235**

2000-04-12

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

FR *alliage gmr-235***alloy-hd-556**

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

(Until October 1996 this was a valid descriptor.)

FR *alliage-hd-556***alloy-hd-8077**

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

FR *alliage hd-8077***ALLOY-HK-40**

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

FR *alliage hk-40***alloy-hs-21**

1996-09-12

(Until July 1996 this was a valid descriptor.)

FR *alliage-hs-21***ALLOY-HS-25**

1993-10-03

FR *alliage hs-25***ALLOY-HS-31**

2000-04-12

FR *alliage hs-31***alloy-hs-6**

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

FR *alliage hs-6***ALLOY-HT-9**

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

FR *alliage ht-9***ALLOY-IN-100**

1993-10-03

FR *alliage in-100***ALLOY-IN-102**

2000-04-12

FR *alliage in-102***alloy-in-519**

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

(Until October 1996 this was a valid descriptor.)

FR *alliage-in-519***alloy-in-643**

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

(Until July 1996 this was a valid descriptor.)

FR *alliage-in-643***ALLOY-IN-738**

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

FR *alliage in-738***ALLOY-IN-853**

2000-04-12

FR *alliage in-853***ALLOY-IN-939**

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

FR *alliage in-939***alloy-kh20n80**

1983-11-07

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

FR *alliage-kh20n80***alloy-kh20n80t**

2000-04-12

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

FR *alliage kh20n80t***ALLOY-KHN50MBVYU**

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

FR *alliage khn50mbvyu***alloy-khn56vmtyu**

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

FR *alliage-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.)

FR *alliage 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.)

FR *alliage-khn60v***alloy-khn60vt**

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

FR *alliage-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.)

FR *alliage-khn67vmtyu***alloy-khn77tyu**

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

FR *alliage khn77tyu***alloy-khn77tyur**FR *alliage-khn77tyur***alloy-khn78t**

1983-11-07

FR *alliage-khn78t***alloy-l-605**

2000-04-12

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

FR *alliage l-605***alloy-m-252**

2000-04-12

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

FR *alliage m-252***ALLOY-M-813**

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

FR *alliage m-813***alloy-ma-754**

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

FR *alliage ma-754***alloy-ma-956**

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

FR *alliage ma-956*



**ALLOY-MAR-M246**

2000-04-12

FR alliage mar-m246

**alloy-mm-0011**

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

FR alliage mm-0011

**ALLOY-MN-21**

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

FR alliage mn-21

**ALLOY-MO-RE-1**

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

FR alliage mo-re-1

**ALLOY-MO-RE-2**

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

FR alliage mo-re-2

**ALLOY-MO99**

1983-11-07

FR alliage mo99

**ALLOY-MO99B**

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

FR alliage mo99b

**ALLOY-MP35N**

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

FR alliage mp35n

**ALLOY-N-10M**

2000-04-12

FR alliage n-10m

**alloy-n-155**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR alliage-n-155

**ALLOY-N-9M**

2000-04-12

FR alliage n-9m

**ALLOY-N28T3**

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

FR alliage n28t3

**alloy-n55m20v25**

2000-04-12

FR alliage n55m20v25

**alloy-n65m20v15**

2000-04-12

FR alliage n65m20v15

**ALLOY-NI41FE40CR16NB3**

1983-11-07

FR alliage ni41fe40cr16nb3

**alloy-ni42fe36cr12mo6ti3**

1983-11-07

FR alliage-ni42fe36cr12m06ti3

**ALLOY-NI43FE30CR22MO3**

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

FR alliage ni43fe30cr22mo3

**ALLOY-NI43FE33CR16MO3**

1983-11-07

FR alliage ni43fe33cr16mo3

**alloy-ni45cr23fe19co3mo3w3**

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

FR alliage-ni45cr23fe19co3mo3w3

**ALLOY-NI45FE34CR20**

1983-11-07

FR alliage ni45fe34cr20

**ALLOY-NI46CR23CO19TI5AL4**

1983-11-16

FR alliage ni46cr23co19ti5al4

**alloy-ni47cr25co12w9fe3**

INIS: 1996-07-17; ETDE: 1983-11-19

(Until July 1996 this was a valid descriptor.)

FR alliage-ni47cr25co12w9fe3

**alloy-ni48co28cr15al3mo3ti2**

INIS: 1996-07-17; ETDE: 1983-11-22

(Until July 1996 this was a valid descriptor.)

FR alliage-ni48co28cr15al3mo3ti2

**alloy-ni48cr22fe18mo9**

INIS: 1996-07-17; ETDE: 1983-11-22

(Until July 1996 this was a valid descriptor.)

FR alliage-ni48cr22fe18mo9

**ALLOY-NI49CR22FE18MO9**

1983-11-07

FR alliage ni49cr22fe18mo9

**ALLOY-NI50CO20CR15AL5MO5**

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

FR alliage ni50co20cr15al5mo5

**ALLOY-NI50CR22FE18MO9**

1983-11-07

FR alliage ni50cr22fe18mo9

**ALLOY-NI50MO32CR15SI3**

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

(From October 1978 till March 1997 TRIBALLOY 700 was a valid ETDE descriptor.)

FR alliage ni50mo32cr15si3

**ALLOY-NI51CR48**

1983-11-07

FR alliage ni51cr48

**ALLOY-NI53CO19CR15MO5AL4TI3**

1983-11-07

FR alliage ni53co19cr15mo5al4ti3

**ALLOY-NI53CR19FE19NB5MO3**

1983-11-07

FR alliage ni53cr19fe19nb5mo3

**ALLOY-NI54CR22CO13MO9**

1983-11-07

FR alliage ni54cr22co13mo9

**ALLOY-NI54MO17CR16FE6W4**

1983-11-07

FR alliage ni54mo17cr16fe6w4

**ALLOY-NI55CO17CR15MO5AL4TI4**

1983-11-07

FR alliage ni55co17cr15mo5al4ti4

**ALLOY-NI55CR19CO11MO10TI3**

1983-11-07

FR alliage ni55cr19co11mo10ti3

**alloy-ni56cr21w10mo5fe4al2**

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

(Until October 1996 this was a valid descriptor.)

FR alliage-ni56cr21w10mo5fe4al2

**alloy-ni58cr14co8al4mo4nb4w4**

1983-11-07

FR alliage-ni58cr14co8al4mo4nb4w4

**ALLOY-NI58CR20CO14MO4TI3**

1983-11-08

FR alliage ni58cr20co14mo4ti3

**ALLOY-NI59CR20CO17TI2**

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

(From June 1977 till March 1997 NIMONIC 90 was a valid ETDE descriptor.)

FR alliage ni59cr20co17ti2

**ALLOY-NI59CR30FE9**

1983-11-07

FR alliage ni59cr30fe9

**ALLOY-NI60CO15CR10AL6TI5MO3**

1983-11-07

FR alliage ni60co15cr10al6ti5mo3

**alloy-ni60cr14co10ti5mo4w4al3**

1983-11-07

FR alliage-ni60cr14co10ti5mo4w4al3

**alloy-ni60cr25w15**

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

(Until October 1996 this was a valid descriptor.)

FR alliage-ni60cr25w15

**ALLOY-NI60FE24CR16**

1983-11-07

FR alliage ni60fe24cr16

**ALLOY-NI61CR16CO9AL3TI3W3**

1983-11-07

FR alliage ni61cr16co9al3ti3w3

**ALLOY-NI61CR22MO9NB4FE3**

1983-11-07

FR alliage ni61cr22mo9nb4fe3

**ALLOY-NI61CR23FE14**

INIS: 1985-01-17; ETDE: 1989-03-17

FR alliage ni61cr23fe14

**ALLOY-NI62CR16MO15FE3**

1983-11-07

FR alliage ni62cr16mo15fe3

**ALLOY-NI65CR25MO10**

1983-11-07

FR alliage ni65cr25mo10

**alloy-ni65mo16cr15w4**

INIS: 2000-04-12; ETDE: 1983-11-19

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

FR alliage-ni65mo16cr15w4

**ALLOY-NI65MO28FE5**

1983-11-07

FR alliage ni65mo28fe5

**ALLOY-NI66CU32**

1983-11-07

FR alliage ni66cu32

**alloy-ni67cr19mo5w5ti3**

INIS: 1997-01-28; ETDE: 1984-01-27

(Until October 1996 this was a valid descriptor.)

FR alliage-ni67cr19mo5w5ti3

**alloy-ni68cr15w6al3mo3fe2**

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

(Until October 1996 this was a valid descriptor.)

FR alliage-ni68cr15w6al3mo3fe2

**ALLOY-NI70MO17CR7FE5**

1983-11-07

FR alliage ni70mo17cr7fe5

**ALLOY-NI73CR15FE7TI3**

1983-11-07

FR alliage ni73cr15fe7ti3

**ALLOY-NI73CR20MN3NB3**

1983-11-07

FR alliage ni73cr20mn3nb3

**ALLOY-NI74CR13AL6MO4**

1983-11-07

FR alliage ni74cr13al6mo4

**ALLOY-NI75CR12AL6MO5**

1983-11-07

FR alliage ni75cr12al6mo5

**ALLOY-NI76CR15FE8**

1983-11-07

FR alliage ni76cr15fe8

**ALLOY-NI76CR20TI2**

1983-11-07

FR alliage ni76cr20ti2

**ALLOY-NI77CR20TI2**

1983-11-07

FR alliage ni77cr20ti2

**alloy-ni78cr16al4**

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

(Until October 1996 this was a valid descriptor.)

FR alliage-ni78cr16al4

**ALLOY-NI78CR21**

1983-11-07

FR alliage ni78cr21

**ALLOY-NI79FE16MO4**

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

FR alliage ni79fe16mo4

**ALLOY-NI80CR20**

1983-11-07

FR alliage ni80cr20

**alloy-ni80fe16mo4**

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

(Until October 1996 this was a valid descriptor.)

FR alliage-ni80fe16mo4

**ALLOY-NI94MN3AL2**

1983-11-07

FR alliage ni94mn3al2

**ALLOY-NT25A5**

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

FR alliage nt25a5

**ALLOY NUCLEAR FUELS**

FR combustibles nucleaires alliages

**ALLOY-NX-188**

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

FR alliage nx-188

**ALLOY-RA-333**

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

FR alliage ra-333

**ALLOY-S-590**

2000-04-12

FR alliage s-590

**ALLOY-S-816**

2000-04-12

FR alliage s-816

**alloy su31**

2000-04-12

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

FR alliage su31

**ALLOY SYSTEMS**

FR systemes d'alliages

**alloy-ta-10v**

2000-04-12

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

FR alliage ta-10v

**ALLOY-TA90W8HF**

1983-11-07

FR alliage ta90w8hf

**ALLOY-TI78CR11MO7AL3**

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

FR alliage ti78cr11mo7al3

**ALLOY-TI88MO8AL3**

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

FR alliage ti88mo8al3

**ALLOY-TI89AL6MO3**

1983-11-07

FR alliage ti89al6mo3

**ALLOY-TI90AL6**

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

FR alliage ti90al6

**ALLOY-TI90AL6MO3**

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

FR alliage ti90al6mo3

**ALLOY-TI90AL6V4**

1983-11-07

FR alliage ti90al6v4

**ALLOY-TI90MO7AL2**

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

FR alliage ti90mo7al2

**ALLOY-TI91AL4MO3**

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

FR alliage ti91al4mo3

**ALLOY-TI91AL5CR2**

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

FR alliage-ti91al5cr2

**ALLOY-TI99**

1983-11-07

FR alliage ti99

**alloy-ts5**

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

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

FR alliage ts5

**alloy-tsm6**

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

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

FR alliage-tsm6

**alloy-tzc**

2000-04-12

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

FR alliage tzc

**ALLOY-TZM**

1993-10-03

FR alliage tzm

**ALLOY-U90NB7ZR3**

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

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

FR alliage u90nb7zr3

**ALLOY-V-36**

2000-04-12

FR alliage v-36

**ALLOY-V87CR9FE3**

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

(Until October 1996 this was a valid descriptor.)

FR alliage v87cr9fe3

**alloy-vad23**

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

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

FR alliage vad23

**alloy-vm-1**

1983-11-07

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

FR alliage-vm-1

**alloy-vn-3**

2000-04-12

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

FR alliage vn-3

**alloy-vt1-0**

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

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

FR alliage-vt1-0

**alloy-vt14**

1983-11-07

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

FR alliage-vt14

**alloy-vt15**

1983-11-07

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

FR alliage-vt15

**alloy-vt16**

1983-11-07

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

FR alliage-vt16

**alloy-vt20**

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

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

FR alliage-vt20

**alloy-vt22**

1983-11-07

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

FR alliage-vt22

**alloy-vt3-1**

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

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

FR alliage-vt3-1

**alloy-vt30**

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

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

FR alliage vt30

**alloy-vt6**

1983-11-07

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

FR alliage-vt6

**alloy-vt8**

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

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

FR alliage-vt8

**alloy-vt9**

1983-11-07

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

FR alliage-vt9

**alloy-vtz-1**

1977-11-21

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

FR *alliage-vtz-1***alloy-vus-6**

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

FR *alliage 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.)

FR *alliage-vzh98***alloy-waz-16**

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

FR *alliage waz-16***alloy-x-40**

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

FR *alliage x-40***alloy-x750 (inconel)**

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

FR *alliage-x750 (inconel)***ALLOY-YUNDK 25BA**

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

FR *alliage yundk 25ba***ALLOY-ZM-2A**

1993-10-03

FR *alliage zm-2a***ALLOY-ZR97NB3**

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

FR *alliage zr97nb3***ALLOY-ZR98SN-2**

1983-11-07

FR *alliage zr98sn-2***ALLOY-ZR98SN-4**

1983-11-07

FR *alliage zr98sn-4***alloying effects**

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

FR *effets des elements d'addition***ALLOYS**

1996-01-24

FR *alliages***ALLUVIAL DEPOSITS***Earth, sand, gravel, or other mineral materials transported by and laid down by flowing water.*FR *depots alluviaux***ALLYL RADICALS**FR *radicaux allyle***alma-ata wwr-k reactor**

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

FR *reacteur wwr-k alma-ata***ALMARAZ-1 REACTOR**

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

*Almaraz, Caceres, Spain.*FR *reacteur almaraz-1***ALMARAZ-2 REACTOR**

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

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

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

FR *reacteur wwr-k almaty***almendro event**

1994-10-13

*A test made during operation toggle.*

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

FR *explosion almendro***ALNICO ALLOYS**FR *alliages alnico***ALOE**FR *aloes***ALOUETTE SATELLITES**FR *satellites alouette***alpha autoradiography**

2000-10-18

FR *autoradiographie alpha***ALPHA BEAMS**FR *faisceaux de particules alpha***ALPHA-BEARING WASTES**

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

FR *dechets emetteurs alpha***ALPHA DECAY**FR *desintegration alpha***ALPHA DECAY RADIOISOTOPES**

1997-06-05

FR *radio-isotopes alpha***ALPHA DETECTION**FR *detection des particules alpha***alpha device**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR *dispositif alpha***ALPHA DOSIMETRY**FR *dosimetrie alpha***alpha-nitroso-beta-naphthol**FR *alpha-nitroso beta-naphtol***alpha particle model**FR *modele nucleaire alpha***ALPHA PARTICLES***Emitted by nuclei.*FR *particules alpha***ALPHA REACTIONS**FR *reactions par alpha***ALPHA SOURCES**FR *sources alpha***ALPHA SPECTRA**FR *spectres alpha***ALPHA SPECTROMETERS**FR *spectrometres alpha***alpha spectrometry**

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

FR *spectrometrie alpha***ALPHA SPECTROSCOPY**FR *spectroscopie alpha***ALPHA-TRANSFER REACTIONS**FR *reactions de transfert de alpha***ALPS**FR *alpes***ALRR REACTOR***Ames Laboratory, Iowa State Univ., Ames, Iowa, USA. Shut down in 1977.*FR *reacteur alrr***als storage ring**

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

FR *anneau de stockage als***ALTAMAHA RIVER**

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

FR *altamaha river***alternate fuels**

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

*See specific fuel headings, e.g., gasoline, hydrogen fuels, etc.*FR *combustibles alternatifs***ALTERNATING CURRENT**FR *courant alternatif***alternating current systems**

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

FR *reseaux a courant alternatif***ALTERNATIVE FUELS**

2011-01-25

FR *combustible de substitution***ALTERNATIVE WORK SCHEDULES**

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

FR *amenagement du temps de travail***ALTERNATORS**FR *alternateurs***althein**FR *altheine***ALTIMETERS**FR *altimetres***ALTITUDE**

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

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

FR *altitude***alto lazio-1 reactor**

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

FR *reacteur alto lazio-1***alto lazio-2 reactor**

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

FR *reacteur alto lazio-2***ALUDUR**

2000-04-12

FR *aludur***ALUMEL**

1993-10-03

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

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

FR *alumine***ALUMINIUM**FR *aluminium***ALUMINIUM 21**

2007-09-25

FR *aluminium 21***ALUMINIUM 22**

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

FR *aluminium 22***ALUMINIUM 23**FR *aluminium 23*

**ALUMINIUM 24**

FR aluminium 24

**ALUMINIUM 25**

FR aluminium 25

**ALUMINIUM 25 TARGET**

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

FR cible aluminium 25

**ALUMINIUM 26**

FR aluminium 26

**ALUMINIUM 26 BEAMS**

2014-04-25

FR faisceaux d'aluminium 26

**ALUMINIUM 26 TARGET**

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

FR cible aluminium 26

**ALUMINIUM 27**

FR aluminium 27

**ALUMINIUM 27 BEAMS**

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

FR faisceaux d'aluminium 27

**ALUMINIUM 27 REACTIONS**

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

FR reactions par aluminium 27

**ALUMINIUM 27 TARGET**

ETDE: 1976-07-09

FR cible aluminium 27

**ALUMINIUM 28**

FR aluminium 28

**ALUMINIUM 28 TARGET**

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

FR cible aluminium 28

**ALUMINIUM 29**

FR aluminium 29

**ALUMINIUM 30**

FR aluminium 30

**ALUMINIUM 31**

FR aluminium 31

**ALUMINIUM 32**

FR aluminium 32

**ALUMINIUM 33**

FR aluminium 33

**ALUMINIUM 34**

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

FR aluminium 34

**ALUMINIUM 35**

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

FR aluminium 35

**ALUMINIUM 36**

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

FR aluminium 36

**ALUMINIUM 37**

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

FR aluminium 37

**ALUMINIUM 38**

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

FR aluminium 38

**ALUMINIUM 39**

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

FR aluminium 39

**ALUMINIUM 40**

2005-01-19

FR aluminium 40

**ALUMINIUM 41**

2007-09-25

FR aluminium 41

**ALUMINIUM 42**

2007-09-25

FR aluminium 42

**ALUMINIUM ADDITIONS**

1996-11-13

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

FR additions d'aluminium

**ALUMINIUM-AIR BATTERIES**

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

FR batteries air-aluminium

**ALUMINIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Al.*

FR alliages d'aluminium

**ALUMINIUM ARSENIDE SOLAR CELLS**

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

FR cellules solaires a l'arseniure d'aluminium

**ALUMINIUM ARSENIDES**

FR arseniures d'aluminium

**ALUMINIUM BASE ALLOYS**

FR alliages a base d'aluminium

**ALUMINIUM BORIDES**

FR borures d'aluminium

**ALUMINIUM BROMIDES**

FR bromures d'aluminium

**ALUMINIUM CARBIDES**

FR carbures d'aluminium

**ALUMINIUM CHLORIDES**

FR chlorures d'aluminium

**ALUMINIUM COMPLEXES**

FR complexes d'aluminium

**ALUMINIUM COMPOUNDS**

FR composés d'aluminium

**ALUMINIUM FLUORIDES**

FR fluorures d'aluminium

**ALUMINIUM HALIDES**

2012-07-19

FR halogénures d'aluminium

**ALUMINIUM HYDRIDES**

FR hydrures d'aluminium

**ALUMINIUM HYDROXIDES**

FR hydroxydes d'aluminium

**ALUMINIUM IODIDES**

FR iodures d'aluminium

**ALUMINIUM IONS**

FR ions aluminium

**ALUMINIUM ISOTOPES**

1999-07-16

FR isotopes d'aluminium

**ALUMINIUM NITRATES**

FR nitrates d'aluminium

**ALUMINIUM NITRIDES**

FR nitrures d'aluminium

**ALUMINIUM ORES**

ETDE: 1975-09-11

FR minerais d'aluminium

**ALUMINIUM OXIDES**

FR oxydes d'aluminium

**ALUMINIUM PERCHLORATES**

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

FR perchlorates d'aluminium

**ALUMINIUM PHOSPHATES**

1996-06-26

FR phosphates d'aluminium

**ALUMINIUM PHOSPHIDES**

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

FR phosphures d'aluminium

**ALUMINIUM SELENIDES**

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

FR seleniures d'aluminium

**ALUMINIUM SILICATES**

FR silicates d'aluminium

**ALUMINIUM SILICIDES**

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

FR siliciures d'aluminium

**ALUMINIUM SULFATES**

FR sulfates d'aluminium

**ALUMINIUM SULFIDES**

FR sulfures d'aluminium

**ALUMINIUM TELLURIDES**

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

FR tellurures d'aluminium

**ALUMINIUM TUNGSTATES**

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

FR tungstates d'aluminium

**aluminon**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR aluminon

**aluminum**

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

FR aluminium

**ALUNITE**

2000-04-12

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

FR alunite

**alveoli (dental)**

FR alvéoles dentaires

**alveoli (pulmonary)**

FR alvéoles pulmonaires

**ALVITE**

2000-04-12

FR alvite

**am-1 reactor**

FR reacteur am-1

**amalgams**

FR amalgame

**AMAZON RIVER**

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

FR amazone

**AMBER**

FR ambre

**amberlite**

FR amberlite

**AMBIENT DOSE EQUIVALENTS**

2018-02-22

FR equivalents de dose ambiants

**AMBIENT TEMPERATURE**

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

*The temperature of the environment.*

FR temperature ambiante

**AMBIPLASMA***Containing both matter and antimatter.*

FR ambiplasma

**AMBIPOLAR DIFFUSION**

FR diffusion ambipolaire

**AMBROSIA LAKE**

FR ambrosia lake

**AMCHITKA ISLAND AREA**

FR region de l'île amchitka

***amdahl computers***

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

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

FR ordinateurs amdahl

***ameba***

FR ameba

**AMENDMENTS**

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

FR amendements

***amenorrhea***

FR amenorrhée

***american blacks***

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

FR noirs américains

***american hispanics***

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

FR hispaniques américains

**AMERICAN INDIANS**

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

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

FR amérindiens

***american orientals***

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

FR orientaux américains

**AMERICAN SAMOA**

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

FR samoa orientales

**AMERICIUM**

FR americium

**AMERICIUM 231**

2007-09-25

FR americium 231

**AMERICIUM 232**

FR americium 232

**AMERICIUM 233**

2001-01-30

FR americium 233

**AMERICIUM 234**

FR americium 234

**AMERICIUM 235**

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

FR americium 234

**AMERICIUM 236**

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

FR americium 236

**AMERICIUM 237**

FR americium 237

**AMERICIUM 238**

FR americium 238

**AMERICIUM 239**

FR americium 239

**AMERICIUM 240**

FR americium 240

**AMERICIUM 241**

FR americium 241

**AMERICIUM 241 TARGET**

ETDE: 1976-07-09

FR cible americium 241

**AMERICIUM 242**

FR americium 242

**AMERICIUM 242 TARGET**

ETDE: 1976-07-09

FR cible americium 242

**AMERICIUM 243**

FR americium 243

**AMERICIUM 243 TARGET**

ETDE: 1976-07-09

FR cible americium 243

**AMERICIUM 244**

FR americium 244

**AMERICIUM 245**

FR americium 245

**AMERICIUM 246**

FR americium 246

**AMERICIUM 247**

FR americium 247

**AMERICIUM 248**

2007-09-25

FR americium 248

**AMERICIUM 249**

2007-09-25

FR americium 249

***americium additions***

1996-07-16

*Alloys containing not more than 1% Am.*

(Until July 1996 this was a valid descriptor.)

FR additions d'americium

**AMERICIUM ALLOYS**

1996-07-16

*Alloys containing more than 1% Am.*

FR alliages d'americium

**AMERICIUM ARSENIDES**

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

(From July 1996 to February 2008

AMERICIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures d'americium

***americium base alloys***

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR alliages a base d'americium

**AMERICIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007

AMERICIUM COMPOUNDS + BROMIDES was used for this concept.)

FR bromures d'americium

**AMERICIUM CARBIDES**

1996-07-16

(From July 1996 to November 2007

AMERICIUM COMPOUNDS + CARBIDES was used for this concept.)

FR carbures d'americium

**AMERICIUM CARBONATES**

FR carbonates d'americium

**AMERICIUM CHLORIDES**

FR chlorures d'americium

**AMERICIUM COMPLEXES**

FR complexes d'americium

**AMERICIUM COMPOUNDS**

1996-11-13

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

FR compose d'americium

**AMERICIUM FLUORIDES**

FR fluorures d'americium

**AMERICIUM HALIDES**

2008-02-07

FR halides d'americium

**AMERICIUM HYDRIDES**

1984-11-30

FR hydrures d'americium

**AMERICIUM HYDROXIDES**

FR hydroxydes d'americium

**AMERICIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

AMERICIUM COMPOUNDS + IODIDES was used for this concept.)

FR iodures d'americium

**AMERICIUM IONS**

FR ions americium

**AMERICIUM ISOTOPES**

1999-07-16

FR isotopes d'americium

**AMERICIUM NITRATES**

FR nitrates d'americium

**AMERICIUM NITRIDES**

FR nitrures d'americium

**AMERICIUM OXIDES**

FR oxydes d'americium

**AMERICIUM PERCHLORATES**

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

FR perchlorates d'americium

**AMERICIUM PHOSPHATES**

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

FR phosphates d'americium

**AMERICIUM PHOSPHIDES**

2000-04-12

(From January 1993 to November 2007

AMERICIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

FR phosphures d'americium

**AMERICIUM SELENIDES**

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

(From July 1996 to November 2007

AMERICIUM COMPOUNDS + SELENIDES was used for this concept.)

FR seleniures d'americium

**AMERICIUM SILICATES**

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

**AMERICIUM SILICIDES**

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

**AMERICIUM SULFATES**

2000-04-12  
(From March 1997 to November 2007  
AMERICIUM COMPOUNDS + SULFATES  
was used for this concept.)  
FR sulfates d'americium

**AMERICIUM SULFIDES**

1996-07-16  
(From July 1996 to November 2007  
AMERICIUM COMPOUNDS + SULFIDES  
was used for this concept.)  
FR sulfures d'americium

**AMERICIUM TELLURIDES**

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

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

INIS: 1993-11-03; ETDE: 2002-06-07  
FR reacteur utr-10 universite de l'etat de l'iowa, ames

**AMES LABORATORY**

FR ames laboratory

**ames laboratory research reactor**

2000-04-12  
FR reacteur alrr (reacteur de recherche du laboratoire ames)

**ames test**

INIS: 2000-04-12; ETDE: 1978-11-14  
FR test d'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.)  
FR procede ames d'oxydation par voie humide

**amethopterin**

FR amethopterine

**AMEX PROCESS**

FR procede amex

**AMIDASES**

INIS: 1986-12-03; ETDE: 1981-01-30  
Code number 3.5.1.  
FR amidases

**AMIDES**

1996-10-23  
FR amides

**AMIDINASES**

INIS: 2000-04-12; ETDE: 1981-02-18  
Code number 3.5.3.  
FR amidinases

**AMIDINES**

1996-07-08  
(Prior to August 1996 STILBAMIDINE was a valid ETDE descriptor.)  
FR amidines

**amidol**

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

**AMINATION**

FR amination

**AMINE OXIDASES**

INIS: 1991-07-02; ETDE: 1981-01-12  
Code numbers 1.4 and 1.5.  
FR aminoxydases

**AMINES**

1996-10-23  
FR amines

**AMINO ACID SEQUENCE**

INIS: 1993-08-03; ETDE: 1984-01-27  
(Until August 1993, this concept was indexed by PROTEIN STRUCTURE.)  
FR sequence des acides amines

**AMINO ACIDS**

1996-10-23  
For carboxylic acids only.  
FR aminoacides

**amino alcohols**

FR aminoalcools

**amino sugars**

FR sucres amines

**aminoacetic acid**

FR acide aminoacetique

**aminoadipic acid**

1996-10-22  
(Until October 1996 this was a valid descriptor.)  
FR acide aminoadipique

**aminobenzene**

FR aminobenzene

**aminobenzenesulfonic acid-para**

FR acide aminobenzenesulfonique para

**aminobenzoic acid-ortho**

FR acide aminobenzoique-ortho

**aminobenzoic acid-para**

FR acide aminobenzoique-para

**AMINO BUTYRIC ACID**

FR acide aminobutyrique

**aminoethanesulfonic acid**

FR acide aminoethylsulfonique

**aminoethanethiol**

FR aminoethanethiol

**aminoethylisothiuronium bromide**

1984-06-21  
FR bromure d'aminoethylisothiuronium

**aminoethylthiopseudourea**

FR aminoethylthiopseudo-uree

**aminoglutaric acid-alpha**

FR acide aminoglutarique-alpha

**aminoglycides**

FR aminoglycosides

**aminohypoxanthine**

FR aminohypoxanthine

**aminoisocaproic acid-alpha**

FR acide amino-isocaproique-alpha

**aminoisovaleric acid-alpha**

FR acide amino-isovalerique-alpha

**AMINOLEVULINIC ACID**

FR acide aminolevulinique

**AMINOPEPTIDASES**

INIS: 1986-12-03; ETDE: 1981-01-12  
Code numbers 3.4.11.  
FR aminopeptidases

**aminophenylacetic acid-alpha**

FR acide aminophenylacetique-alpha

**aminopropionic acid-alpha**

FR acide aminopropionique-alpha

**aminopropionic acid-beta**

FR acide aminopropionique-beta

**aminopropiophenone-para**

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

**AMINOPTERIN**

FR aminopterine

**aminopyrine**

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

**aminosalicylic acid-para**

1996-10-23  
(Prior to March 1997 PAS was used for this concept in ETDE.)  
FR acide aminosalicylique-para

**aminosuccinamic acid-alpha**

FR acide aminosuccinamique-alpha

**aminosuccinic acid**

FR acide aminosuccinique

**aminotoluenes**

FR aminotoluenes

**AMINOTRANSFERASES**

Code number 2.6.1.  
FR aminotransferases

**amipaque**

INIS: 1981-08-06; ETDE: 1981-09-22  
FR amipaque

**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.)  
FR procede amisol

**AMMETERS**

FR amperemetres

**AMMINES**

FR ammines

**AMMONIA**

FR ammoniac

**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.*

FR procede de desulfuration ammoniac-bisulfate d'ammonium

**AMMONIA FUEL CELLS**

1992-05-20

FR piles a combustible a ammoniac

**AMMONIUM CARBONATES**

INIS: 1978-11-24; ETDE: 1975-12-20

FR carbonates d'ammonium

**AMMONIUM CHLORIDES**

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

FR chlorures d'ammonium

**AMMONIUM COMPLEXES**

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

FR complexes d'ammonium

**AMMONIUM COMPOUNDS**

FR composes d'ammonium

**ammonium diuranate**

FR diuranate d'ammonium

**AMMONIUM FLUORIDES**

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

FR fluorures d'ammonium

**AMMONIUM HALIDES**

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

FR halogenures d'ammonium

**AMMONIUM HYDROXIDES**

FR hydroxydes d'ammonium

**AMMONIUM NITRATES**

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

FR nitrates d'ammonium

**AMMONIUM PERCHLORATES**

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

FR perchlorates d'ammonium

**AMMONIUM PHOSPHATES**

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

FR phosphates d'ammonium

**AMMONIUM SULFATES**

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

FR sulfates d'ammonium

**AMMONIUM THIOCYANATES**

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

FR thiocyanates d'ammonium

**AMMONIUM TUNGSTATES**

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

FR tungstates d'ammonium

**AMMONIUM URANATES**

FR uranates d'ammonium

**ammonium uranyl carbonates**

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

FR carbonates d'uranyle et d'ammonium

**AMMONOLYSIS**

FR ammoniolyse

**AMMUNITION**

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

FR munitions

**amnion**

FR amnios

**amnion cells**

FR cellules amniotiques

**AMNIOTIC FLUID**

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

FR fluide amniotique

**amobarbital**

1996-07-16

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

FR amobarbital

**amoco cba process**

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

FR procede amoco cba (cold bed adsorption, adsorption sur lit froid)

**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.)

FR procede amoco de recuperation du soufre

**AMOeba**

FR amibes

**AMOeba 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.*

FR effet amibe

**AMORPHOUS STATE**

FR etat amorphe

**AMORTIZATION**

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

FR amortissement comptable

**AMP**

FR amp

**AMP BEAM CURRENTS***From 1 to 1000 amp.*

FR intensites des faisceaux en ampères

**AMPEROMETRY**

FR amperometrie

**AMPHETAMINES**

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

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

FR amphetamines

**AMPHIBIANS**

FR amphibiens

**AMPHIBOLE**

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

FR amphibole

**AMPHIBOLITES**

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

FR amphibolites

**AMPLIFICATION**

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

FR amplification

**AMPLIFIERS**

1999-07-05

FR amplificateurs

**AMPLITUDES**

FR amplitudes

**amsco**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR amSCO

**amygdalic acid**

FR acide amygdalique

**amyl acetate**

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

FR acetate d'amyle

**amyl alcohols**

FR alcools amyliques

**amyl radicals**

FR radicaux amyle

**AMYLASE**

Code numbers 3.2.1.1, 3.2.1.2, and 3.2.1.3.

FR amylase

**amylum**

FR amylum

**amytal**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR amytal

**ANABOLISM**

FR anabolisme

**anaconda uranium mill**

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

(Until July 1996 this was a valid descriptor.)

FR anaconda uranium mill

**ANADROMOUS FISHES**

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

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

FR poissons anadromes

**ANAEROBIC CONDITIONS**

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

FR conditions anaerobies

**ANAEROBIC DIGESTION**

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

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

FR digestion anaerobie

**analcime**

1984-04-04

*A white or slightly colored zeolite mineral.*

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

FR analcime

**ANALEPTICS**

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

FR analeptiques

**ANALGESICS**

1996-07-08

FR analgesiques

**ANALOG COMPUTERS**

FR calculateurs analogiques

**analog resonances (isobaric)**

FR resonances analogues isobariques

**analog resonances (strangeness)**

FR resonances analogues (etrangete)

**analog states**

FR etats analogues

**ANALOG SYSTEMS**

FR systemes analogiques

**ANALOG-TO-DIGITAL CONVERTERS**

FR convertisseurs analogique-numerique

**analysis (activation)**

FR analyse (activation)

**analysis (charged-particle activation)**

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

FR analyse (par activation aux particules chargees)

**analysis (fourier)**

FR analyse (fourier)

**analysis (gas)**

FR analyse (gaz)

**analysis (load)**

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

FR suivi (de charge)

**analysis (neutron activation)**

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

FR analyse (par activation neutronique)

**analysis (normal-mode)**

FR analyse (mode propre)

**analysis (nuclear reaction)**

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

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

FR analyse (par reactions nucleaires)

**analysis (photon activation)**

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

FR analyse (par activation photonique)

**analysis (qualitative chemical)**

FR analyse (chimique qualitative)

**analysis (quantitative chemical)**

FR analyse (chimique quantitative)

**analysis (structural chemical)**

FR analyse (chimique structurale)

**analysis (thermal)**

FR analyse (thermique)

**ANALYTIC FUNCTIONS**

FR fonctions analytiques

**ANALYTICAL SOLUTION**

For the procedure only.

FR solution analytique

**analyzers (pulse)**

FR analyseurs (impulsion)

**analyzing power**

FR pouvoir analyseur

**anaphase**

FR anaphase

**ANAPHYLAXIS**

FR anaphylaxie

**ANASTREPHA**

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

FR anastrepha

**ANATOMY**

FR anatomie

**anbn**

FR anbn

**anchoring**

See also MOORINGS.

FR ancrage

**ANCHORS**

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

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

FR pieces d'ancrage

**andco-torrax slagging pyrolysis system**

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

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

FR systeme de pyrolyse a haute temperature andco-torrax

**andersonite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR andersonite

**ANDES**

FR andes

**ANDESITES**

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

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

FR andesites

**andradite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR andradite

**androgen antagonists**

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

FR antagonistes des androgenes

**ANDROGENS**

1996-10-23

FR androgenes

**ANDROSTANES**

FR androstanes

**ANDROSTENEDIONE**

FR androstenedione

**ANDROSTERONE**

FR androsterone

**ANEMIAS**

FR anemies

**ANEMOMETERS**

FR anemometres

**ANESTHESIA**

FR anesthésie

**ANESTHETICS**

FR anesthésiques

**ANEUPLOIDY**

FR aneuploidie

**ANEX REACTOR**

FR reacteur anex

**ANGARA-5 DEVICE**

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

FR dispositif angara-5

**ANGIOGENESIS**

2009-01-28

Growth of new blood vessels.

FR angiogenese

**angiography**

FR angiographie

**ANGIOMAS**

FR angiomes

**angiosperms**

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

FR angiospermes

**ANGIOTENSIN**

FR angiotensine

**angle (bond)**

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

FR angle (de liaison)

**angle (incidence)**

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

FR angle (incidence)

**angle of incidence**

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

FR angle d'incidence

**angle of inclination**

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

FR angle d'inclinaison

**ANGOLA**

FR angola

**ANGRA-1 REACTOR**

Angra Dosreis, Rio de Janeiro, Brazil.

FR reacteur angra-1

**ANGRA-2 REACTOR**

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

Angra Dosreis, Rio de Janeiro, Brazil.

FR reacteur angra-2

**ANGRA-3 REACTOR**

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

Angra Dosreis, Rio de Janeiro, Brazil.

FR reacteur angra-3

**ANGULAR CORRELATION**

1996-07-16

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

FR correlation angulaire

**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.)

FR distribution angulaire

**ANGULAR MOMENTUM**

1999-02-23

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

FR moment angulaire

**ANGULAR MOMENTUM OPERATORS**

FR operateurs de moment angulaire

**ANGULAR MOMENTUM TRANSFER**

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

FR transfert de moment angulaire

**ANGULAR VELOCITY**

FR vitesse angulaire

**ANHARMONIC CRYSTALS**

FR cristaux anharmoniques

**ANHARMONIC OSCILLATORS**

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

FR oscillateurs anharmoniques

**ANHYDRIDES**

FR anhydrides



**ANHYDRITE**

1982-10-29

*Mineral consisting of an anhydrous calcium sulfate.*

FR anhydrite

**ANILINE**

FR aniline

**ANIMAL BREEDING**

FR élevage selectif des animaux

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

FR cellules animales

**ANIMAL FEEDS**

FR nourriture pour animaux

**ANIMAL GROWTH**

FR croissance animale

**ANIMAL SHELTERS**

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

FR abris pour animaux

**ANIMAL TISSUES**

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

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

FR tissus animaux

**ANIMALS**

FR animaux

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

FR anions

**ANISOLE**

FR anisol

**ANISOTROPY**

FR anisotropie

**anisyl radicals**

1996-07-16

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

FR radicaux anisyle

**ANKERITE**

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

*A dolomitic iron-containing mineral.*

FR ankerite

**ankylosing spondylitis**

FR spondylarthrite ankylosante

**ANL**

FR anl

**anl zero power research reactor-3**

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

FR reacteur zpr-3 (reacteur-3 de recherche de puissance nulle anl, laboratoire national argonne)

**anl zero power research reactor-6**

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

FR reacteur-6 de recherche de puissance nulle anl (laboratoire national argonne)

**anl zero power research reactor-9**

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

FR reacteur-9 de recherche de puissance nulle anl (laboratoire national argonne)

**anmr**

FR rmna

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

FR reacteur anna

**ANNEALING**

FR recuit

**anneau de collisions d'orsay**

2005-01-25

FR anneau de collisions d'orsay

**ANNELIDS**

FR annelides

**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.)*

FR explosion annie

**ANNIHILATION**

FR annihilation

**ANNIHILATION OPERATORS**

FR operateurs d'annihilation

**ANNUAL CYCLE ENERGY SYSTEM**

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

FR systeme d'utilisation d'energie a cycle annuel

**annual energy storage**

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

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

FR stockage annuel d'energie

**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.*

FR limite annuelle d'incorporation

**ANNUAL VARIATIONS**

FR variations annuelles

**annular core pulse reactor**

FR reacteur pulse a coeur annulaire

**annular core research reactor**

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

FR reacteur acpr (reacteur de recherche a coeur annulaire)

**ANNULAR FUEL ELEMENTS**

FR elements combustibles annulaires

**ANNULAR SPACE**

FR espace annulaire

**ano-1 reactor**

2017-10-30

FR reacteur ano-1

**ano-2 reactor**

2017-10-30

FR reacteur ano-2

**ANODES**

FR anodes

**ANODIZATION**

FR anodisation

**ANOMALONS**

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

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

FR anomalons

**ANOMALOUS DIMENSION**

FR dimension anormale

**anopheles**

FR anopheles

**ANOREXIA**

FR anorexie

**ANORTHITE**

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

*A plagioclase feldspar.*

FR anorthite

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

FR anorthosites

**ANOXIA**

FR anoxie

**ANSTO**

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

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

FR 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.)*

FR ocean antarctique

**ANTARCTIC REGIONS**

FR regions antarctiques

**ANTARCTICA**

FR antarctique

**ANTARES FACILITY**

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

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

FR installation antares

**ANTARES TANDEM ACCELERATOR**

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

*Lucas Heights Research Laboratory, Australia.*

FR accelerateur tandem antares

**antelopes**

1997-01-28

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

FR antilopes

**ANTENNAS**

1999-02-26

FR antennes

**anthers**

FR antheres

**anthonomus grandis**

FR anthonomus grandis

**ANTHRACENE**

FR anthracene

**ANTHRACITE**

FR anthracite

**ANTHRANILIC ACID**

FR acide anthranilique

**ANTHRAQUINONES**

FR anthraquinones

**anthraquinonic acid**FR *acide anthraquinonique***ANTHROPOLOGY**

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

*The study of the interrelations of biological, cultural, geographical, and historical aspects of man.*FR *anthropologie***ANTI-B NEUTRAL MESONS**

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

FR *mesons neutres anti-b***ANTI-D NEUTRAL MESONS**

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

FR *mesons neutres anti-d***ANTI DE SITTER GROUP**

2007-08-13

FR *groupe anti de sitter***ANTI DE SITTER SPACE**

2007-08-13

FR *espace anti de sitter***ANTI-INFECTIVE AGENTS**

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

FR *agents anti-infectieux***anti-inflammatory agents**

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

FR *agents anti-inflammatoires***anti-missile systems**

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

FR *systemes anti-missiles***anti-satellite systems**

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

FR *systemes anti-satellites***ANTIANDROGENS**

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

FR *antiandrogenes***ANTIBARYONS**FR *antibaryons***ANTIBIOTICS**

1996-10-22

(From June 1981 till March 1997

ANTIMYCIN was a valid ETDE descriptor.)

FR *antibiotiques***ANTIBODIES**FR *anticorps***ANTIBODY FORMATION**FR *formation d'anticorps***anticipated transients without scram**

2017-07-18

FR *transitoire anticipe sans protection***ANTICLINES**

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

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

1996-07-18

(COUMARINS and DICUMAROL have been valid ETDE descriptors.)

FR *anticoagulants***ANTICOINCIDENCE***Detector arrangement.*FR *anticoincidence***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.*FR *anticonvulsifs***anticorrosion**FR *anticorrosion***ANTICYCLONES**

2013-12-13

FR *anticyclones***ANTIDEPRESSANTS**

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

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

FR *antidépresseurs***ANTIDEUTERON REACTIONS**

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

FR *reactions par antideuteron***ANTIDEUTERONS**FR *antideuteron***antidiuretic hormone**FR *hormone antidiurétique***ANTIFERROELECTRIC MATERIALS**FR *matériaux antiferroélectriques***ANTIFERROMAGNETIC MATERIALS**FR *matériaux antiferromagnétiques***ANTIFERROMAGNETISM**FR *antiferromagnétisme***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.*FR *antisalissures***ANTIFREEZE**

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

FR *antigel***ANTIGEN-ANTIBODY REACTIONS**FR *reactions antigenes-anticorps***ANTIGENS**FR *antigenes***ANTIGUA AND BARBUDA**

1997-03-07

FR *antigua et barbuda***antihistamines**

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

FR *antihistamines***ANTIHISTAMINICS**FR *antihistaminiques***ANTIHYPEROONS**FR *antihyperons***ANTIHYPERTENSIVE AGENTS**

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

FR *antihypertenseurs***ANTIKAONS**FR *antikaons***ANTIKAONS NEUTRAL**FR *antikaons neutres***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.)

FR *pouvoir antidetonant***ANTILAMBDA PARTICLES**FR *antihyperons lambda***ANTILEPTON-NEUTRON**

INTERACTIONS

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

FR *interactions antilepton-neutron***ANTILEPTON-PROTON**

INTERACTIONS

ETDE: 1975-09-11

FR *interactions antilepton-proton***ANTILEPTONS**FR *antileptons***ANTIMATTER**FR *antimatière***ANTIMESONS**

1999-03-05

*Use more specific meson type as appropriate.*FR *antimesons***ANTIMETABOLITES**FR *antimetabolites***ANTIMICROBIAL AGENTS**

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

(Prior to February 1992, this concept was indexed to ANTIBIOTICS.)

FR *agents antimicrobiens***ANTIMITOTIC DRUGS**FR *medicaments antimitotiques***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.*FR *antimoniates***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.*FR *antimoniures***ANTIMONY**FR *antimoine***ANTIMONY 103**

2007-09-26

FR *antimoine 103***ANTIMONY 104**

INIS: 1996-06-17; ETDE: 1996-05-31

FR *antimony 104***ANTIMONY 105**

INIS: 1996-06-17; ETDE: 1996-05-31

FR *antimony 105***ANTIMONY 106**

INIS: 1981-07-13; ETDE: 1980-10-28

FR *antimoine 106***ANTIMONY 107**

2004-12-15

FR *antimoine 107*

**ANTIMONY 108***INIS: 1977-06-14; ETDE: 1977-10-19*

FR antimoine 108

**ANTIMONY 109**

FR antimoine 109

**ANTIMONY 110**

FR antimoine 110

**ANTIMONY 111**

FR antimoine 111

**ANTIMONY 112**

FR antimoine 112

**ANTIMONY 113**

FR antimoine 113

**ANTIMONY 114**

FR antimoine 114

**ANTIMONY 115**

FR antimoine 115

**ANTIMONY 116**

FR antimoine 116

**ANTIMONY 117**

FR antimoine 117

**ANTIMONY 118**

FR antimoine 118

**ANTIMONY 118 TARGET***INIS: 1992-09-22; ETDE: 1982-03-29*

FR cible antimoine 118

**ANTIMONY 119**

FR antimoine 119

**ANTIMONY 120**

FR antimoine 120

**ANTIMONY 120 TARGET***ETDE: 1976-07-09*

FR cible antimoine 120

**ANTIMONY 121**

FR antimoine 121

**ANTIMONY 121 TARGET***ETDE: 1976-07-09*

FR cible antimoine 121

**ANTIMONY 122**

FR antimoine 122

**ANTIMONY 123**

FR antimoine 123

**ANTIMONY 123 TARGET***ETDE: 1976-07-09*

FR cible antimoine 123

**ANTIMONY 124**

FR antimoine 124

**ANTIMONY 125**

FR antimoine 125

**ANTIMONY 126**

FR antimoine 126

**ANTIMONY 127**

FR antimoine 127

**ANTIMONY 127 TARGET***INIS: 1979-01-18; ETDE: 1978-10-23*

FR cible antimoine 127

**ANTIMONY 128**

FR antimoine 128

**ANTIMONY 129**

FR antimoine 129

**ANTIMONY 130**

FR antimoine 130

**ANTIMONY 131**

FR antimoine 131

**ANTIMONY 132**

FR antimoine 132

**ANTIMONY 133**

FR antimoine 133

**ANTIMONY 134**

FR antimoine 134

**ANTIMONY 135**

FR antimoine 135

**ANTIMONY 136***INIS: 1976-07-30; ETDE: 1975-10-28*

FR antimoine 136

**ANTIMONY 137***2007-09-26*

FR antimoine 137

**ANTIMONY 138***2007-09-26*

FR antimoine 138

**ANTIMONY 139***2007-09-26*

FR antimoine 139

**ANTIMONY ADDITIONS***Alloys containing not more than 1% Sb are listed here.*

FR additions d'antimoine

**ANTIMONY ALLOYS***Alloys containing more than 1% Sb.*

FR alliages d'antimoine

**ANTIMONY BASE ALLOYS**

FR alliages a base d'antimoine

**ANTIMONY BROMIDES**

FR bromures d'antimoine

**ANTIMONY CHLORIDES**

FR chlorures d'antimoine

**ANTIMONY COMPLEXES**

FR complexes d'antimoine

**ANTIMONY COMPOUNDS***1997-06-17*

FR composes d'antimoine

**ANTIMONY FLUORIDES**

FR fluorures d'antimoine

**ANTIMONY HALIDES***2012-07-19*

FR halogenures d'antimoine

**ANTIMONY HYDRIDES**

FR hydrures d'antimoine

**ANTIMONY HYDROXIDES**

FR hydroxydes d'antimoine

**ANTIMONY IODIDES**

FR iodures d'antimoine

**ANTIMONY IONS**

FR ions antimoine

**ANTIMONY ISOTOPES***1999-07-16*

FR isotopes d'antimoine

**ANTIMONY OXIDES**

FR oxydes d'antimoine

**ANTIMONY SELENIDES***INIS: 1979-11-02; ETDE: 1976-01-07*

FR seleniures d'antimoine

**ANTIMONY SULFATES***2000-04-12*

FR sulfates d'antimoine

**ANTIMONY SULFIDES**

FR sulfures d'antimoine

**ANTIMONY TELLURIDES***1979-02-21*

FR tellurures d'antimoine

**antimuons**

FR antimuons

**antimycin***INIS: 1996-10-22; ETDE: 1981-06-13*

(Until October 1996 this was a valid descriptor.)

FR antimycine

**ANTINEOPLASTIC DRUGS**

FR médicaments antineoplasiques

**ANTINEUTRINO BEAMS**

FR faisceaux d'antineutrinos

**ANTINEUTRINO-ELECTRON INTERACTIONS**

FR interactions antineutrino-electron

**ANTINEUTRINO-NEUTRON INTERACTIONS***INIS: 1977-01-25; ETDE: 1977-04-13*

FR interactions antineutrino-neutron

**ANTINEUTRINO-NUCLEON INTERACTIONS**

FR interactions antineutrino-nucleon

**ANTINEUTRINO-PROTON INTERACTIONS***INIS: 1975-12-17; ETDE: 1976-01-26*

FR interactions antineutrino-proton

**ANTINEUTRINO REACTIONS***INIS: 1989-11-24; ETDE: 1989-12-08*

FR reactions par antineutrinos

**ANTINEUTRINOS**

FR 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.)

FR interactions antineutron-deuteron

**ANTINEUTRON REACTIONS**

FR reactions par antineutrons

**ANTINEUTRONS**

FR antineutrons

**antinuclear groups***INIS: 1982-12-03; ETDE: 2002-06-07*

FR groupes antinucleaires

**ANTINUCLEI**

FR antinoyaux

**ANTINUCLEON BEAMS**

FR faisceaux d'antinucleons

**ANTINUCLEON REACTIONS**

FR reactions par antinucleons

**ANTINUCLEONS**

FR antinucleons

**ANTIOMEGA PARTICLES**

FR antihyperons omega

**ANTIOXIDANTS**

FR anti-oxydants

**ANTIPARTICLE BEAMS**

FR faisceaux d'antiparticules

**ANTIPARTICLES**

FR antiparticules

**ANTIPROTON BEAMS**

FR faisceaux d'antiprotons

***antiproton-deuteron interactions***

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

FR *interactions antiproton-deuteron***ANTIPROTON-NEUTRON INTERACTIONS**

(From January 1975 till May 1996

ANTIPROTON-DEUTERON

INTERACTIONS was a valid ETDE descriptor.)

FR interactions antiproton-neutron

***antiproton-proton interactions***

ETDE: 2002-06-07

FR *interactions antiproton-proton***ANTIPROTON REACTIONS**

FR reactions par antiprotons

**ANTIPROTON SOURCES**

INIS: 1985-12-10; ETDE: 1986-01-16

FR sources d'antiprotons

***antiprotonic atoms***FR *atomes antiprotoniques***ANTIPROTONS**

FR antiprotons

**ANTIPYRETICS**

1996-07-18

FR antipyretyques

**ANTIPYRINE**

FR antipyrine

**ANTIQUARKS**

2007-06-26

FR antiquarks

**ANTIREFLECTION COATINGS**

1976-10-07

FR couches antireflets

**ANTISEPTICS**

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

*Disinfectants mild enough for use on living tissue.*

FR antiseptiques

***antiserum***FR *antiserum***ANTISIGMA PARTICLES**

FR antihyperons sigma

**ANTITHYROID DRUGS**

FR medicaments antithyroidiens

**ANTITOXINS**

FR antitoxines

**ANTITRITONS**

FR antitritons

**ANTITRUST LAWS**

1992-08-17

(From February to August 1992 this concept in ETDE was indexed to US ANTITRUST LAWS.)

FR lois antitrust

**ANTITRUST REVIEW**

1999-07-20

*A review to establish whether a situation would be created or maintained which would be inconsistent with antitrust laws.*

FR examen antitrust

**ANTIXI PARTICLES**

FR antihyperons xi

**ANTLERS**

FR andouillers

***antrim shales***

INIS: 1992-07-22; ETDE: 1980-10-27

FR *schistes d'antrim***ANTS**

INIS: 1993-07-12; ETDE: 1981-06-16

FR fourmis

**ANU SUPERCONDUCTING LINAC**

INIS: 1996-08-06; ETDE: 1998-07-07

*Linear Accelerator at the Australian National University, Department of Nuclear Physics.*

FR accélérateur linéaire de l'anu

**ANVIL POINTS RESEARCH FACILITY**

2000-04-12

FR installation de recherche de anvil points

**ANVIL PROJECT**

INIS: 1999-03-05; ETDE: 1977-06-21

FR projet anvil

**ANYONS**

1992-03-18

FR anyons

**AO-PHAI-1 REACTOR**

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

FR reacteur ao-phai-1

**AORTA**

FR aorte

***apa***

INIS: 2000-04-12; ETDE: 1980-03-29

FR *apa****apache***

1996-07-16

*Accelerator for Physics And Chemistry of Heavy Elements.*

(Until July 1996 this was a valid descriptor.)

FR *apache***APARTMENT BUILDINGS**

1985-07-22

FR immeubles d'habitation

**APATITES**

FR apatites

**APERTURES**

FR petites ouvertures

**APES**

FR singes anthropoides

**APFA-3 REACTOR***Accelerator Pulsed Fast Critical Assembly.**General Atomic Co., San Diego, California, USA. Shut down in 1973.*

FR reacteur apfa-3

**APHIDS**

FR aphidiens

**API GRAVITY**

INIS: 1993-09-01; ETDE: 1976-03-11

*Scale adopted by American Petroleum**Institute to express the specific gravity of oils.*

FR densite api

***apis mellifera***

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

FR *apis mellifera****aplastic anemia***FR *anemie aplasique***APLITES**

FR aplites

**APOLIPOPROTEINS**

INIS: 1992-09-18; ETDE: 1978-08-07

FR apolipoproteines

**APOLLO PROJECT**

FR projet apollo

**APOPTOSIS**

INIS: 1999-04-19; ETDE: 1999-05-03

FR apoptose

***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.)

FR *appalaches***APPALACHIAN BASIN**

INIS: 1992-08-18; ETDE: 1989-09-08

FR bassin des appalaches

**APPALACHIAN MOUNTAINS**

FR appalaches

***appalachian orogeny***

INIS: 2000-04-12; ETDE: 1977-10-20

FR *orogenese apalachienne****apparatus***

1982-12-06

FR *appareils***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.*

FR volume molaire apparent

**APPEALS**

INIS: 1995-04-10; ETDE: 1979-12-10

FR recours administratifs

***appendix (vermiform)***FR *appendice vermiculaire***APPENNINES**

INIS: 1976-10-07; ETDE: 1976-11-01

FR apennins

**APPLE COMPUTERS**

INIS: 1992-08-18; ETDE: 1981-12-21

FR ordinateurs apple

**APPLES**

FR pommes

**APPLIANCES**

1993-01-22

FR appareils

**applications**

FR applications

**applicators (radiotherapy)**

FR applicateurs (radiotherapie)

**appraisal**

INIS: 2000-04-12; ETDE: 1980-05-06

(Prior to August 1992 this was a valid ETDE descriptor.)

FR estimation

**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.*

FR technologie adaptee

**approximation (bohr)**

INIS: 1976-03-17; ETDE: 1976-05-17

FR approximation (de bohr)

**approximation (distorted-wave)**

ETDE: 2002-06-07

FR approximation (ondes distordues)

**approximation (fixed scattering centres)**

ETDE: 2002-06-07

FR approximation (centres de diffusion fixes)

**APPROXIMATIONS**

INIS: 2006-02-06; ETDE: 2006-01-31

*Use of a more specific term from this word block is recommended.*

FR approximations

**apra reactor**

FR reacteur apra

**APRF REACTOR***Aberdeen Proving Ground, Aberdeen, Maryland, USA.*

FR reacteur aprf

**APRICOTS**

1993-07-12

FR abricots

**APS REACTOR***Obninsk, Kaluga, Russian Federation. Permanent shutdown since 2002.*

FR reacteur aps

**aps storage ring**

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

FR anneau de stockage aps

**APSARA REACTOR***Bhabha Atomic Research Center, Trombay, Maharashtra, India.*

FR reacteur apsara

**AQUA REGIA**

FR eau regale

**aquaclus 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.)

FR procede aquaclus

**AQUACULTURE**

INIS: 1991-09-18; ETDE: 1975-11-11

*Cultivation of natural faunal and/or floral resources of water.*

FR aquaculture

**AQUATIC ECOSYSTEMS**

FR ecosystemes aquatiques

**AQUATIC ORGANISMS**

1997-06-17

*Unspecified biota characteristic of aquatic ecosystems.*

FR organismes aquatiques

**aqueous carbonate process**

INIS: 2000-04-12; ETDE: 1977-06-24

FR procede de desulfuration au bicarbonate de sodium aqueux

**AQUEOUS HOMOGENEOUS REACTORS**

FR reacteurs homogenes aqueux

**aqueous humor**

FR humeur aqueuse

**AQUEOUS SOLUTIONS**

FR solutions aqueuses

**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.*

FR couches impermeables

**aquiculture**

INIS: 1991-09-18; ETDE: 1975-11-11

FR aquiculture

**AQUIFERS***A stratum of permeable rock, sand, or gravel that will yield a significant quantity of water.*

FR aquiferes

**AQUILON REACTOR**

FR reacteur aquilon

**ARAB ATOMIC ENERGY AGENCY**

INIS: 1992-03-24; ETDE: 1992-04-09

FR agence arabe de l'energie atomique

**ARAB COUNTRIES**

INIS: 1997-01-06; ETDE: 1992-08-05

FR pays arabes

**arab republic of egypt**

FR republique arabe d'egypte

**ARABIAN SEA**

FR mer d'oman

**ARABIDOPSIS**

FR arabidopsis

**ARABINOSE**

FR arabinose

**arachidic acid**

FR acide arachidique

**ARACHIDONIC ACID**

FR acide arachidonique

**ARACHNIDS**

FR arachnides

**ARAGONITE***A white, yellowish, or gray orthorhombic mineral.*

FR aragonite

**ARAL SEA**

INIS: 1998-12-30; ETDE: 1999-01-28

FR mer d'aral

**ARALDITE**

FR araldite

**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.)

FR procede aralex

**ARAMIDS**

INIS: 1996-08-05; ETDE: 1978-07-06

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

FR aramides

**arbeitsgemeinschaft versuchsreaktor**

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

FR arbeitsgemeinschaft versuchsreaktor

**ARBI REACTOR***Bilbao, Vizcaya, Spain.*

FR reacteur arbi

**ARBITRATION**

INIS: 1976-12-08; ETDE: 1977-06-24

(From March 1981 till March 1997

MEDIATION was a valid ETDE descriptor.)

FR arbitrage

**ARBOR PROJECT**

2000-04-12

FR procede arbor

**ARBUS REACTOR**

FR reacteur 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.*

FR procede arc de gazeification du charbon

**ARC-DISCHARGE ION SOURCES**

2018-02-26

**ARC FURNACES**

FR fours a arc

**ARC WELDING**

FR soudage a l'arc

**ARCHAEOLOGICAL SITES**

INIS: 1985-12-10; ETDE: 1978-07-06

FR sites archeologiques

**ARCHAEOLOGICAL SPECIMENS**

FR specimens archeologiques

**ARCHAEOLOGY**

FR archeologie

**ARCHITECTS**

INIS: 1992-08-06; ETDE: 1980-01-15

FR architectes

**ARCHITECTURE**

1992-03-10

FR architecture

**arco process**

2000-03-24

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

FR procede arco

**ARCTIC GAS PIPELINES**

INIS: 2000-04-12; ETDE: 1976-07-07

FR gazoducs arctiques

**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.)

FR *brouillard arctique*

**ARCTIC OCEAN**

1977-09-06

FR *ocean arctique*

**ARCTIC REGIONS**

1995-11-22

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

FR *regions arctiques*

**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.)

FR *reacteur ardennes b-1*

**ardennes b-2 reactor**

2004-05-11

(Electricite de France, Chooz, France. Prior to August 2010 this was a valid descriptor.)

FR *reacteur ardennes b-2*

**ardennes reactor**

(Chooz, Ardennes, France. Prior to August 2010 this was a valid descriptor.)

FR *reacteur des ardennes*

**are-rr-1 reactor**

2000-04-12

FR *reacteur are-rr-1*

**area pollution sources**

INIS: 1992-03-09; ETDE: 1980-01-15

FR *sources de pollution diffuses*

**arenas**

2017-04-21

FR *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.)

FR *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.)

FR *areva nc la hague*

**AREVA NC MALVESI**

2010-03-31

FR *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.)

FR *areva nc marcoule*

**AREVA NC MIRAMAS**

2010-03-31

FR *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.)

FR *areva nc pierrelatte*

**ARGAND DIAGRAMS**

1999-09-16

*The real part of a scattering amplitude plotted versus the imaginary one.*

FR *diagrammes d'argand*

**ARGENTINA**

FR *argentine*

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

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

FR *agence argentino-bresilienne de comptabilite et de controle des matieres nucleaires*

**ARGENTINE ARN**

2000-07-11

*Argentine Autoridad Regulatoria Nuclear.*

FR *autorite de reglementation nucleaire en argentine*

**ARGENTINE CNEA**

INIS: 1993-10-01; ETDE: 1993-11-08

*Comision Nacional de Energia Atomica de la Republica Argentina.*

FR *cnea argentin*

**ARGENTINE INVAP**

2003-03-18

*Argentine Investigacion Aplicada SE*

*(INVAP), San Carlos de Bariloche, Argentina.*

FR *argentine invap*

**argentine invap sociedad del estado**

2003-03-18

FR *societe d'etat argentine invap*

**ARGENTINE NASA**

2009-03-30

*Argentine Nucleoelectrica Argentina SA*

*(NASA), Buenos Aires, Argentina*

FR *argentine nasa*

**ARGENTINE ORGANIZATIONS**

INIS: 1986-07-09; ETDE: 1986-12-18

FR *organismes argentins*

**argentine reactor ra-0**

FR *reacteur argentin ra-0*

**argentine reactor ra-1**

FR *reacteur argentin ra-1*

**argentine reactor ra-2**

FR *reacteur argentin ra-2*

**argentine reactor ra-3**

FR *reacteur argentin ra-3*

**argentine reactor ra-4**

INIS: 2002-08-13; ETDE: 2002-06-16

FR *reacteur ra-4 argentine*

**argentine reactor ra-5**

INIS: 1984-06-21; ETDE: 2002-06-07

FR *reacteur argentin ra-5*

**argentine reactor ra-6**

2001-03-01

FR *reacteur ra-6 argentine*

**argentine reactor ra-8**

2002-11-20

FR *reacteur ra-8 argentine*

**ARGILLITE**

INIS: 1984-04-04; ETDE: 1979-07-18

FR *argilite*

**ARGINASE**

1999-01-28

*Code numbers 3.5.3.1 and 3.5.3.10.*

FR *arginase*

**ARGININE**

FR *arginine*

**ARGON**

FR *argon*

**ARGON 30**

2007-01-17

FR *argon 30*

**ARGON 31**

INIS: 1986-08-19; ETDE: 1986-09-05

FR *argon 31*

**ARGON 32**

FR *argon 32*

**ARGON 33**

FR *argon 33*

**ARGON 34**

FR *argon 34*

**ARGON 35**

FR *argon 35*

**ARGON 36**

FR *argon 36*

**ARGON 36 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

FR *reactions par argon 36*

**ARGON 36 TARGET**

ETDE: 1976-07-09

FR *cible argon 36*

**ARGON 37**

FR *argon 37*

**ARGON 37 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

FR *cible argon 37*

**ARGON 38**

FR *argon 38*

**ARGON 38 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

FR *faisceaux d'argon 38*

**ARGON 38 TARGET**

ETDE: 1976-07-09

FR *cible argon 38*

**ARGON 39**

FR *argon 39*

**ARGON 39 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

FR *faisceaux d'argon 39*

**ARGON 40**

FR *argon 40*

**ARGON 40 BEAMS**

FR *faisceaux d'argon 40*

**ARGON 40 REACTIONS**

FR *reactions par argon 40*

**ARGON 40 TARGET**

ETDE: 1976-07-09

FR *cible argon 40*

**ARGON 41**

FR argon 41

**ARGON 42**

FR argon 42

**ARGON 43**

FR argon 43

**ARGON 44**

FR argon 44

**ARGON 45**

FR argon 45

**ARGON 46**

FR argon 46

**ARGON 47**

INIS: 1986-08-19; ETDE: 1986-09-05

FR argon 47

**ARGON 48**

2007-01-17

FR argon 48

**ARGON 49**

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

FR argon 49

**ARGON 50**

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

FR argon 50

**ARGON 51**

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

FR argon 51

**ARGON 52**

2007-01-17

FR argon 52

**ARGON 53**

2007-01-17

FR argon 53

**ARGON CHLORIDES**

FR chlorures d'argon

**ARGON COMPLEXES**

FR complexes d'argon

**ARGON COMPOUNDS**

1996-01-24

FR composes d'argon

**ARGON FLUORIDES**

FR fluorures d'argon

**ARGON HALIDES**

2012-07-19

FR halogenures d'argon

**ARGON HYDRIDES**

FR hydrures d'argon

**ARGON IODIDES**

FR iodures d'argon

**ARGON IONS**

FR ions argon

**ARGON ISOTOPES**

1999-07-16

FR isotopes d'argon

**argon method**

FR methode a l'argon

**ARGON NITRIDES**

FR nitrides d'argon

**ARGON OXIDES**

INIS: 1981-11-25; ETDE: 1981-06-13

FR oxydes d'argon

**argonaut barcelona reactor**

FR reacteur argonaut barcelone

**argonaut bilbao reactor**

FR reacteur argonaut bilbao

**argonaut eindhoven reactor**

2000-04-12

FR reacteur argonaut eindhoven

**argonaut lemont reactor**

FR reacteur argonaut lemont

**ARGONAUT REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1979.

FR reacteur argonaut

**ARGONAUT TYPE REACTORS**

FR reacteurs du type argonaut

**argonauta rien-1 reactor**

FR reacteur argonauta rien-1

**argonauta rio reactor**

FR reacteur argonauta rio

**argonne advanced research reactor**

2000-04-12

FR reacteur avance de recherche argonne

**argonne fast source reactor**

FR reacteur argonne a neutron rapide

**argonne heavy water modified reactor**

2000-04-12

FR reacteur modifie a eau lourde argonne

**argonne heavy water reactor**

FR reacteur a eau lourde d'argonne

**argonne high flux reactor**

2000-04-12

FR reacteur a haut flux argonne

**argonne national laboratory**

FR laboratoire national argonne

**argonne research reactor**

FR reacteur de recherche d'argonne

**argonne superconducting linac**

INIS: 1985-11-18; ETDE: 1985-04-24

FR accelerateur lineaire supraconducteur d'argonne

**argonne tandem/linear accelerator**

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

FR systeme d'accelerateur lineaire tandem argonne (laboratoire national d'argonne)

**argonne tank research and test reactor-aarr**

2000-04-12

FR reacteur-aarr d'essais et de recherche argonne

**argonne thermal source reactor**

2000-04-12

FR reacteur atsr (reacteur source de neutrons thermiques argonne)

**argonne zgs**

FR synchrotron argonne a focalisation faible

**argonox process**

INIS: 2000-04-12; ETDE: 1989-05-31

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

FR procede argonox

**ARGOS REACTOR**

Barcelona, Spain.

FR reacteur argos

**argus event**

1994-10-13

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

FR explosion argus

**ARGUS REACTOR**

2004-09-09

Russian Research Center, Kurchatov Institute, Moscow, Russian Federation.

FR reacteur argus

**ARID LANDS**

INIS: 1992-01-09; ETDE: 1977-03-04

FR terres arides

**ARIEL SATELLITES**

FR satellites ariel

**ARIZONA**

FR arizona

**ARKANSAS**

FR arkansas

**ARKANSAS-1 REACTOR**

Entergy Operations, Inc., Russellville, Arkansas, USA.

FR reacteur arkansas-1

**ARKANSAS-2 REACTOR**

Entergy Operations, Inc., Russellville, Arkansas, USA.

FR reacteur arkansas-2

**arkansas power-light-1 reactor**

FR reacteur arkansas power-light-1

**arkansas power-light-2 reactor**

FR reacteur arkansas power-light-2

**ARKANSAS RIVER**

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

FR riviere arkansas

**arktika (nuclear ship)**

INIS: 1984-08-27; ETDE: 1994-08-10

FR arktika (navire nucleaire)

**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.)

FR reacteur arktika

**ARMATURES**

INIS: 1984-04-04; ETDE: 1976-09-14

FR induits

**ARMENIA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

FR armenie

**ARMENIAN-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Metsamor, Armenia. Permanent shutdown since 1989.

FR reacteur armenian-1

**ARMENIAN-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur armenian-2

**ARMENIAN ORGANIZATIONS**

1999-07-12

FR organismes armeniens

**ARMF-1 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1977.

FR reacteur armf-1

**ARMOR**

INIS: 1999-02-23; ETDE: 1976-09-28

FR blindage

**ARMS**

INIS: 1976-02-11; ETDE: 1976-04-19

FR bras

**ARMS CONTROL**

INIS: 1998-06-10; ETDE: 1985-08-09

FR controle des armements

**army personnel**

FR militaire (personnel)

**army pulsed reactor assembly**

FR reacteur pulse militaire

**aromatic acids**

FR acides aromatiques

**aromatic compounds**

FR aromatiques (composes)

**aromatic hydrocarbons**

ETDE: 2002-06-07

FR hydrocarbures aromatiques

**AROMATICS**

1996-10-23

FR composes aromatiques

**AROMATIZATION**

1986-05-26

Conversion of any nonaromatic hydrocarbon structure to aromatic hydrocarbon.

FR aromatisation

**ARPANSA**

2015-04-07

FR 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.

FR processeurs vectoriels

**ARRHENIUS EQUATION**

FR equation d'arrhenius

**arsanilic acid**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR acide arsanilique

**ARSENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR arseniates

**ARSENAZO**

FR arsenazo

**ARSENIC**

FR arsenic

**ARSENIC 60**

2007-04-19

FR arsenic 60

**ARSENIC 61**

2007-04-19

FR arsenic 61

**ARSENIC 62**

2007-04-19

FR arsenic 62

**ARSENIC 63**

2007-04-19

FR arsenic 63

**ARSENIC 64**

INIS: 2003-01-03; ETDE: 2002-12-26

FR arsenic 64

**ARSENIC 65**

INIS: 1990-12-05; ETDE: 1991-01-14

FR arsenic 65

**ARSENIC 66**

INIS: 1979-09-18; ETDE: 1979-03-29

FR arsenic 66

**ARSENIC 67**

INIS: 1978-07-03; ETDE: 1978-04-06

FR arsenic 67

**ARSENIC 68**

FR arsenic 68

**ARSENIC 69**

FR arsenic 69

**ARSENIC 70**

FR arsenic 70

**ARSENIC 71**

FR arsenic 71

**ARSENIC 72**

FR arsenic 72

**ARSENIC 73**

FR arsenic 73

**ARSENIC 74**

FR arsenic 74

**ARSENIC 75**

FR arsenic 75

**ARSENIC 75 TARGET**

ETDE: 1976-07-09

FR cible arsenic 75

**ARSENIC 76**

FR arsenic 76

**ARSENIC 77**

FR arsenic 77

**ARSENIC 78**

FR arsenic 78

**ARSENIC 79**

FR arsenic 79

**ARSENIC 80**

FR arsenic 80

**ARSENIC 81**

FR arsenic 81

**ARSENIC 82**

FR arsenic 82

**ARSENIC 83**

FR arsenic 83

**ARSENIC 84**

FR arsenic 84

**ARSENIC 85**

FR arsenic 85

**ARSENIC 86**

FR arsenic 86

**ARSENIC 87**

FR arsenic 87

**ARSENIC 88**

2007-04-19

FR arsenic 88

**ARSENIC 89**

2007-04-19

FR arsenic 89

**ARSENIC 90**

2007-04-19

FR arsenic 90

**ARSENIC 91**

2007-04-19

FR arsenic 91

**ARSENIC 92**

2007-04-19

FR arsenic 92

**ARSENIC ADDITIONS**

FR additions d'arsenic

**ARSENIC ALLOYS**

Alloys containing more than 1% As.

FR alliages d'arsenic

**ARSENIC BROMIDES**

FR bromures d'arsenic

**ARSENIC CHLORIDES**

FR chlorures d'arsenic

**ARSENIC COMPLEXES**

FR complexes d'arsenic

**ARSENIC COMPOUNDS**

1996-06-26

FR composes d'arsenic

**ARSENIC FLUORIDES**

FR fluorures d'arsenic

**ARSENIC HALIDES**

2012-07-19

FR halogenures d'arsenic

**ARSENIC HYDRIDES**

FR hydrures d'arsenic

**ARSENIC IODIDES**

FR iodures d'arsenic

**ARSENIC IONS**

FR ions arsenic

**ARSENIC ISOTOPES**

1999-07-16

FR isotopes d'arsenic

**ARSENIC OXIDES**

1996-07-08

FR oxydes d'arsenic

**ARSENIC SELENIDES**

INIS: 1978-02-23; ETDE: 1975-08-19

FR seleniures d'arsenic

**ARSENIC SULFIDES**

FR sulfures d'arsenic

**ARSENIC TELLURIDES**

INIS: 1977-03-01; ETDE: 1975-08-19

FR tellurures d'arsenic

**ARSENIDES**

1997-06-19

FR arseniures



**arsi reactor**FR *reacteur arsi***arsonates**

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

FR *arsonates***ARSONIC ACIDS**

1996-07-16

FR *acides arsoniques***arsonium compounds**FR *composes arsonium***art objects**

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

FR *objets d'art***ARTEMIA**FR *artemia***ARTEMIS DEVICE**

INIS: 1998-11-12; ETDE: 1998-12-18

FR *dispositif artemis***ARTERIES**FR *arteres***ARTERIOSCLEROSIS**FR *arteriosclerose***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.*

FR *bassins artesiens***arthritis**FR *arthrite***ARTHROPODS**FR *arthropodes***arthur d little coal liquefaction****process**

INIS: 2000-04-12; ETDE: 1978-05-01

FR *procede arthur d little de liquefaction du charbon***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.*

FR *intelligence artificielle***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.*

FR *ascensions artificielles dans les puits***ARTIFICIAL ORGANS**

1995-11-15

(From June 1977 until March 1996

MECHANICAL KIDNEY was a valid ETDE descriptor.)

FR *organes artificiels***ARTIFICIAL RADIATION BELTS**FR *ceintures artificielles de rayonnements***artisans**

INIS: 1993-04-28; ETDE: 2002-06-07

FR *artisans***ARYL 4-MONOOXYGENASE**

INIS: 2000-04-12; ETDE: 1981-06-13

FR *arylmono-oxygenase-4***aryl hydrocarbon monooxygenase**

INIS: 2000-04-12; ETDE: 1981-06-13

FR *aryle hydrocarbure hydroxylase (ahh, cytochrome p450 sous-famille i)***aryl hydrocarbons**

2017-05-25

FR *hydrocarbures aryles***ARYL RADICALS**

1996-07-16

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

FR *radicaux aryle***ARYLATION**

INIS: 2000-04-12; ETDE: 1985-02-22

*The introduction, by substitution or addition, of an aryl group into a chemical compound.*

FR *arylation***arylmagnesium compounds**FR *composes d'arylmagnesium***as low as reasonably achievable**

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

FR *aussi bas que raisonnablement realisable***as recycling process**

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

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

FR *procede de desulfuration avec recyclage du type as recycling***ASBESTOS**FR *amiante***ASCARIDAE**FR *ascaridides***ASCARIS**FR *ascaris***aschelminthes**

INIS: 2000-04-12; ETDE: 1981-06-17

(Prior to September 2005 this was a valid descriptor.)

FR *aschelminthes***ASCITES**FR *ascites***ASCITES TUMOR CELLS**FR *cellules d'ascite tumorale***ASCO-1 REACTOR**

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

Asco, Tarragona, Spain.

FR *reacteur asco-1***ASCO-2 REACTOR**

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

Asco, Tarragona, Spain.

FR *reacteur asco-2***ASCOLOY**

2000-04-12

FR *ascoloy***ASCORBIC ACID**FR *acide ascorbique***ASDEX TOKAMAK**

INIS: 1977-03-01; ETDE: 1977-04-12

FR *tokamak asdex***ASH CONTENT**

INIS: 1992-03-18; ETDE: 1984-05-08

FR *teneur en cendres***ash separators**

INIS: 2000-04-12; ETDE: 1976-03-22

FR *separateurs de cendres***ASHES**

1976-02-11

FR *cendres***ashing (dry)**FR *incineration (seche)***ashing (wet)**FR *incineration (humide)***asi**

ETDE: 1978-03-08

FR *ionisation par contact adiabatique***ASIA**FR *asie***asparagic acid**FR *acide asparagique***ASPARAGINE**FR *asparagine***asparagine-beta**FR *asparagine beta***asparaginic acid**FR *acide asparaginique***asparamide**FR *asparamide***ASPARTIC ACID**FR *acide aspartique***ASPECT RATIO**FR *rapport d'aspect***ASPENS**

INIS: 1992-01-10; ETDE: 1976-08-04

FR *trembles***ASPERGILLUS**FR *aspergillus***ASPHALT RIDGE DEPOSIT**

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

FR *gisement asphalt ridge***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.*

FR *asphaltenes***ASPHALTITE**FR *asphaltite***ASPHALTS**FR *asphaltes***aspirin**

INIS: 1975-11-27; ETDE: 1976-03-22

FR *aspirine***assaying (qualitative)**

1975-08-20

FR *essais chimiques qualitatifs***assaying (quantitative)**

INIS: 1975-08-20; ETDE: 2002-01-18

FR *essais chimiques quantitatifs*

**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.*

**FR** mine de sel de la asse

**assessments**

**FR** cotisations

**assets**

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

**FR** actifs

**assignments**

*1985-12-10*

**FR** attributions

**ASSIMILATION**

*2013-08-28*

**FR** assimilation

**assistance in nuclear****accident/radiological emergency conv.**

*INIS: 1989-02-24; ETDE: 2002-11-14*

**FR** convention d'assistance en cas d'accident nucléaire/d'urgence radiologique

**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.*

**FR** gaz associe au petrole

**ast-1 reactor**

*INIS: 1986-06-10; ETDE: 2002-06-07*

**FR** reacteur ast-1

**ASTAR 811C**

*2000-04-12*

**FR** astar 811c

**ASTATINATION**

*1983-09-06*

**FR** astatisation

**ASTATINE**

**FR** astate

**ASTATINE 191**

*2003-11-13*

**FR** astate 191

**ASTATINE 192**

*2007-01-17*

**FR** astate 192

**ASTATINE 193**

*2003-11-13*

**FR** astate 193

**ASTATINE 194**

*INIS: 1985-11-16; ETDE: 1984-05-08*

**FR** astate 194

**ASTATINE 195**

**FR** astate 195

**ASTATINE 196**

**FR** astate 196

**ASTATINE 197**

**FR** astate 197

**ASTATINE 198**

**FR** astate 198

**ASTATINE 199**

**FR** astate 199

**ASTATINE 200**

**FR** astate 200

**ASTATINE 201**

**FR** astate 201

**ASTATINE 202**

**FR** astate 202

**ASTATINE 203**

**FR** astate 203

**ASTATINE 204**

**FR** astate 204

**ASTATINE 205**

**FR** astate 205

**ASTATINE 206**

**FR** astate 206

**ASTATINE 207**

**FR** astate 207

**ASTATINE 208**

**FR** astate 208

**ASTATINE 209**

**FR** astate 209

**ASTATINE 210**

**FR** astate 210

**ASTATINE 211**

**FR** astate 211

**ASTATINE 212**

**FR** astate 212

**ASTATINE 212 TARGET**

*INIS: 1992-09-22; ETDE: 1977-11-10*

**FR** cible astate 212

**ASTATINE 213**

**FR** astate 213

**ASTATINE 214**

**FR** astate 214

**ASTATINE 215**

**FR** astate 215

**ASTATINE 216**

**FR** astate 216

**ASTATINE 217**

**FR** astate 217

**ASTATINE 218**

**FR** astate 218

**ASTATINE 219**

**FR** astate 219

**ASTATINE 220**

*INIS: 1989-04-20; ETDE: 1989-05-11*

**FR** astate 220

**ASTATINE 221**

*INIS: 1989-05-29; ETDE: 1989-06-21*

**FR** astate 221

**ASTATINE 222**

*INIS: 1989-05-29; ETDE: 1989-06-21*

**FR** astate 222

**ASTATINE 223**

*INIS: 1989-05-29; ETDE: 1989-06-21*

**FR** astate 223

**astatine additions**

*2000-04-12*

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

**FR** additions d'astate

**ASTATINE BROMIDES**

*1996-07-16*

(From July 1996 to September 2007  
 ASTATINE COMPOUNDS + BROMIDES  
 was used for this concept.)

**FR** bromures d'astate

**ASTATINE CHLORIDES**

**FR** chlorures d'astate

**ASTATINE COMPLEXES**

**FR** complexes d'astate

**ASTATINE COMPOUNDS**

*1996-07-16*

**FR** composes d'astate

**ASTATINE HALIDES**

*2008-02-07*

**FR** halides d'astatine

**ASTATINE IODIDES**

*1996-07-16*

(From July 1996 to February 2008

ASTATINE COMPOUNDS + IODIDES was  
 used for this concept.)

**FR** iodures d'astate

**ASTATINE IONS**

**FR** ions astate

**ASTATINE ISOTOPES**

*1999-07-16*

**FR** isotopes d'astate

**ASTEROIDS**

**FR** asteroides

**ASTHMA**

*INIS: 1978-02-23; ETDE: 1976-10-13*

**FR** asthme

**ASTR REACTOR**

*2000-04-12*

*General Dynamics Corp., Fort Worth, Texas,  
 USA. Shut down in 1971.*

**FR** reacteur astr

**ASTRA REACTOR**

*Austrian Research Centres, Seibersdorf,  
 Austria. Decommissioned since 1999.*

**FR** reacteur astra

**ASTRID STORAGE RING**

*INIS: 1992-05-26; ETDE: 1994-08-10*

*Aarhus University, Denmark.*

**FR** anneau de stockage astrid

**ASTROCYTOMAS**

*INIS: 1992-09-22; ETDE: 1981-01-12*

(Until September 1992, this concept was  
 indexed by NEOPLASMS.)

**FR** astrocytomes

**ASTROLOY**

*1993-10-03*

**FR** astroloy

**ASTRON**

**FR** astron

**ASTRON SATELLITES**

*INIS: 1985-06-10; ETDE: 1985-07-19*

**FR** satellites astron

**ASTRONAUTS**

**FR** astronautes

**ASTRONOMY**

**FR** astronomie

**ASTROPHYSICAL S FACTOR**

*2017-11-09*

**FR** facteur astrophysique s

**ASTROPHYSICS**

2000-01-26

FR astrophysique

**ASYMMETRY**

1996-03-04

FR asymetrie

**ASYMMETRY COEFFICIENTS**

FR coefficients d'asymetrie

**asymptotic conditions**

FR conditions asymptotiques

**ASYMPTOTIC SOLUTIONS**

FR solutions asymptotiques

**ATC DEVICES**

FR dispositifs atc

**atf-1 torsatron**

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

FR torsatron atf-1

**ATF TORSATRON**

INIS: 1984-04-04; ETDE: 1983-07-07

FR 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.)

FR procede atgas

**ATHABASCA DEPOSIT**

1992-06-04

FR gisement d'athabasca

**ATHABASCA LAKE**

FR athabasca lake

**ATHENE REACTOR**

2000-04-12

FR reacteur athene

**atherosclerosis**

FR atherosclerose

**ATLANTA**

INIS: 1992-06-04; ETDE: 1977-10-20

FR atlanta

**ATLANTIC-1 REACTOR**

Public Service Electric and Gas Co., USA.  
Canceled in 1978.

FR reacteur atlantic-1

**ATLANTIC-2 REACTOR**

Public Service Electric and Gas Co., USA.  
Canceled in 1978.

FR reacteur atlantic-2

**ATLANTIC OCEAN**

1997-06-19

FR ocean atlantique

**atlas computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR ordinateurs atlas

**ATLAS DETECTOR**

2015-10-27

FR detecteur atlas

**atlas experiment**

2015-10-27

FR experience atlas

**atlas rockets**

2000-04-12

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

FR fusees atlas

**ATLAS SUPERCONDUCTING LINAC**

INIS: 1985-11-18; ETDE: 1985-04-24

Argonne Tandem/Linear Accelerator.

FR accelerateur lineaire supraconducteur atlas

**ATMOSPHERES**

Not for concepts covered by EARTH

ATMOSPHERE.

FR atmospheres

**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.

FR chimie de l'atmosphere

**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.

FR circulation atmosferique

**ATMOSPHERIC EXPLOSIONS**

1996-06-26

FR explosions dans l'atmosphere

**atmospheric exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

FR chambres de mesure d'exposition atmosferique

**atmospheric inversion**

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

FR inversion atmosferique

**ATMOSPHERIC PRECIPITATIONS**

FR precipitations atmosferiques

**ATMOSPHERIC PRESSURE**

INIS: 1992-06-30; ETDE: 1979-07-18

FR pression atmosferique

**atmospheric temperature**

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

FR temperature atmosferique

**ATMOSPHERICS**

FR parasites atmosferiques

**ATOM-ATOM COLLISIONS**

FR collisions atome-atome

**ATOM COLLISIONS**

FR collisions atomiques

**ATOM-MOLECULE COLLISIONS**

FR collisions atome-molecule

**ATOM TRANSPORT**

1975-09-09

FR transport des atomes

**atomic absorption spectroscopy**

FR spectroscopie d'absorption atomique

**ATOMIC BEAM DIFFRACTION**

INIS: 1975-09-26; ETDE: 1975-10-28

FR diffraction des faisceaux atomiques

**ATOMIC BEAM SOURCES**

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

FR sources de faisceaux atomiques

**ATOMIC BEAMS**

FR faisceaux atomiques

**atomic bombs**

FR bombes atomiques

**ATOMIC CLOCKS**

FR horloges atomiques

**atomic clouds**

FR nuages atomiques

**ATOMIC CLUSTERS**

INIS: 1992-10-19; ETDE: 1992-11-04

FR agregats d'atomes

**ATOMIC DISPLACEMENTS**

INIS: 1982-11-29; ETDE: 1983-02-09

(From September 1979 till February 1997 DISPLACEMENT RATES was a valid ETDE descriptor.)

FR déplacements par atome

**atomic energy**

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

FR energie atomique

**ATOMIC ENERGY ACT**

INIS: 2000-04-12; ETDE: 1980-04-14

FR atomic energy act

**ATOMIC ENERGY AGREEMENTS**

FR accords sur l'energie atomique

**ATOMIC ENERGY CONTROL**

FR controle de l'energie atomique

**atomic energy control board (canada)**

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

Atomic Energy Control Board of Canada.

FR atomic energy control board of canada

**atomic energy law**

INIS: 1990-12-15; ETDE: 2002-06-07

FR loi sur l'energie atomique

**ATOMIC ENERGY LAWS**

1990-12-15

(Prior to December 1990, in INIS this was spelled ATOMIC ENERGY LAW.)

FR legislation sur l'energie atomique

**ATOMIC ENERGY OF CANADA LTD**

INIS: 1977-09-06; ETDE: 1977-11-09

FR l'energie atomique du canada limitee

**atomic energy research establishment**

FR etablissement de recherche sur l'energie atomique

**atomic explosions**

FR explosions atomiques

**atomic fluorescence spectroscopy**

2000-04-12

FR spectroscopie de fluorescence atomique

**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.

FR microscopie a force atomique

**ATOMIC IONS**

INIS: 1975-11-11; ETDE: 1975-12-16  
 Coordinate the above descriptor with a  
 descriptor for the appropriate specific ion.  
 FR ions atomiques

**ATOMIC MODELS**

1999-03-17  
 FR modeles atomiques

**ATOMIC NUMBER**

FR numero atomique

**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.  
 FR physique atomique

**atomic power company main yankee**

1993-11-03  
 FR atomic power company main yankee

**ATOMIC RADII**

FR rayons des atomes

**atomic shells**

FR couches atomiques

**atomic shells (k)**

INIS: 1976-07-06; ETDE: 1976-08-24  
 FR couche electronique (k)

**atomic shells (l)**

INIS: 1976-07-06; ETDE: 1976-08-24  
 FR couche electronique (l)

**atomic shells (m)**

INIS: 1976-07-06; ETDE: 1976-08-24  
 FR couche electronique (m)

**atomic shells (n)**

INIS: 1979-11-02; ETDE: 1978-10-23  
 FR couches electroniques (n)

**atomic weapons**

FR armes atomiques

**atomic weight**

INIS: 2000-04-12; ETDE: 1982-10-05  
 FR masse atomique

**atomics international aqueous  
carbonate process**

INIS: 2000-04-12; ETDE: 1977-05-07  
 FR procede de desulfuration au  
 bicarbonate de sodium aqueux,  
 atomics international

**ATOMICS INTERNATIONAL  
CANOGA PARK PLANT**

INIS: 1996-07-16; ETDE: 1976-11-17  
 FR atomics international canoga park  
 plant

**atomics international l-77 reactor**

1993-11-03  
 FR reacteur atomics international l-77

**atomics international molten salt  
process**

INIS: 2000-04-12; ETDE: 1975-10-01  
 FR procede atomics international a bain  
 de sels fondus

**atomics international prototype fast  
reactor**

1993-11-03  
 FR reacteur rapide prototype atomics  
 international

**atomics international reduction  
oxidation dry reprocessing**

INIS: 2000-04-12; ETDE: 1979-09-26  
 FR retraitement du combustible irradie  
 par reduction-oxydation seche,  
 atomics international

**ATOMISATION**

FR atomisation

**ATOMKI**

1986-04-03  
 FR atomki

**atomki cyclotron**

INIS: 1985-05-15; ETDE: 1985-07-18  
 FR cyclotron atomki

**atomkraftwerk muehleberg**

FR centrale nucleaire muehleberg

**atomkraftwerk rheinsberg akw1  
reaktor**

INIS: 1993-11-03; ETDE: 2002-06-07  
 FR reacteur akw1 de la centrale  
 nucleaire de rheinsberg

**ATOMS**

FR atomes

**atoomreactor technische hogeschool  
eindhoven nederland**

2000-04-12  
 FR atoomreactor technische hogeschool  
 eindhoven nederland (reacteur  
 nucleaire de l'ecole polytechnique  
 d'eindhoven, hollandie)

**ATP**

FR atp

**ATP-ASE**

Code numbers 3.6.1.3 and 3.6.1.8.  
 FR atp-ase

**ATPR REACTOR**

2000-04-12  
 FR reacteur atpr

**ATR REACTOR**

INEEL, Idaho Falls, Idaho, USA.  
 FR reacteur atr

**ATRAZINE**

2013-07-19  
 FR atrazine

**ATRC REACTOR**

INEEL, Idaho Falls, Idaho, USA.  
 FR reacteur atrc

**ATRIA**

INIS: 1992-08-25; ETDE: 1981-11-10  
 FR atriums

**atropa belladonna**

1997-01-28  
 (Until October 1996 this was a valid  
 descriptor.)  
 FR atropa belladonna

**ATROPHY**

FR atrophie

**ATROPINE**

1996-11-13  
 FR atropine

**ATS SATELLITES**

FR satellites ats

**ATSR REACTOR**

2000-04-12  
 ANL, Argonne, Illinois, USA. Shut down in  
 1988.  
 FR reacteur atsr

**ATTACHED GREENHOUSES**

INIS: 1992-08-25; ETDE: 1979-02-27  
 FR serres accolées

**ATTAPULGITE**

INIS: 1980-05-14; ETDE: 1979-07-18  
 FR attapulгите

**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.  
 FR attenuation

**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.  
 FR greniers

**attitude control**

INIS: 2000-04-12; ETDE: 1975-07-29  
 (Prior to February 1997 this was a valid ETDE  
 descriptor.)  
 FR contrôle de l'orientation

**ATTITUDES**

INIS: 1985-12-10; ETDE: 1980-04-14  
 FR attitudes

**attitudes of the public**

INIS: 2000-04-12; ETDE: 1978-03-03  
 FR attitudes du public

**ATTRACTORS**

INIS: 1987-02-26; ETDE: 1990-11-14  
 FR attracteurs

**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.  
 FR reacteur atucha

**ATUCHA-2 REACTOR**

INIS: 1980-02-26; ETDE: 1980-03-29  
 Nucleoelectrica Argentina S.A., Lima, Buenos  
 Aires, Argentina.  
 FR reacteur atucha-2

**ATWS**

1975-09-01  
 FR défaillance de l'arrêt d'urgence au  
 cours d'un transitoire

**AU SABLE RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08  
 FR au sable river

**AUBE PLANT**

INIS: 1993-04-19; ETDE: 1992-11-20  
 FR centre de stockage de l'aube

**AUC**

1979-11-02  
 FR auc

**audible alarm**

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

FR *alarme sonore***AUDIO FILES**

2012-05-23

FR *fichiers audio***AUDITORY ORGANS**FR *organes de l'audition***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.*

FR *audits***AUFBAU PRINCIPLE**FR *principe d'empilement***aufbauprinzip**FR *principe d'aufbau***AUFWUCHS**

INIS: 1993-07-12; ETDE: 1977-04-12

*Organisms attached to or moving upon a submerged substrate.*

FR *periphyton***AUGER EFFECT**

*Includes all particles, processes, and spectra associated with the auger effect.*

FR *effet auger***AUGER ELECTRON****SPECTROSCOPY**FR *spectroscopie auger***AUGER MINING**

INIS: 2000-04-12; ETDE: 1977-03-08

FR *exploitation a la tariere***AUGMENTATION**

INIS: 1985-12-10; ETDE: 1979-07-18

*Increasing or making more numerous, larger, or more intense, e.g., augmentation of heat transfer.*

FR *augmentation***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.)

FR *procede aurabon***aurates**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR *aurates***aurin**

INIS: 2000-04-12; ETDE: 1996-02-27

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

FR *acide rosolique***aurintricarboxylic acid**

1996-10-22

(Prior to March 1997 ALUMINON was used for this concept in ETDE.)

FR *acide aurintricarboxylique***AURORA FACILITY**

INIS: 1986-01-21; ETDE: 1985-09-24

*Large KrF laser facility at Los Alamos.*

FR *installation aurora***AURORAE**FR *aurores***auroral electrojets**FR *electrojets auroraux***AURORAL HISS**FR *sifflement auroral***AURORAL OVAL**FR *ovale auroral***auroral substorms**FR *sous-orages auroraux***AURORAL ZONES**FR *zones aurorales***AUSTENITE**

*A solid solution of carbon in gamma-iron.*

FR *austenite***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.)

FR *aciers austenitiques***AUSTRALASIA**FR *australasie***AUSTRALIA**

1997-06-19

FR *australie***australian atomic energy commission**

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

FR *commissariat australien a l'energie atomique*

**australian moata reactor**FR *reacteur moata australien***AUSTRALIAN ORGANIZATIONS**

INIS: 1978-02-23; ETDE: 1977-05-07

FR *organismes australiens***australian radiation protection and nuclear safety agency**

2015-04-07

FR *agence australienne de radioprotection et de surete nucleaire*

**australian replacement research reactor**

2005-07-22

FR *reacteur australien de recherche de type piscine a eau legere (reacteur opal)*

**australites**FR *australites***AUSTRIA**

1998-06-10

FR *autriche***AUSTRIAN ORGANIZATIONS**

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

FR *organismes autrichiens***austrian research center seibersdorf**

INIS: 1993-11-04; ETDE: 2002-06-07

FR *centre de recherche autrichien seibersdorf*

**austrian research reactor**FR *reacteur de recherche autrichien***austrian triga-mark-ii reactor**

2000-04-12

FR *reacteur triga-mark-ii autrichien***austrian triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-07

FR *reacteur autrichien triga-2***authentication**

2014-01-23

FR *authentification***AUTOCLAVES**FR *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.*

FR *delignification par explosion a la vapeur*

**AUTOIGNITION**

2007-01-08

FR *auto-inflammation***AUTOIONIZATION**FR *auto-ionisation***AUTOLYSIS**FR *autolyse***AUTOMATION**FR *automatisation***automobile efficiency standards**

INIS: 2000-04-12; ETDE: 1979-03-28

FR *normes d'efficacite automobile***automobile exhaust reactors**

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

FR *systemes d'echappement automobile***automobile industry**

INIS: 1992-03-25; ETDE: 1977-06-21

FR *industrie automobile***AUTOMOBILES**

1997-06-19

FR *automobiles***AUTOMOTIVE ACCESSORIES**

INIS: 2000-04-12; ETDE: 1981-09-22

FR *accessoires automobiles***AUTOMOTIVE FUELS**

1997-06-17

FR *carburants automobiles***AUTOMOTIVE INDUSTRY**

INIS: 1992-03-25; ETDE: 1980-05-06

FR *industrie automobile***AUTONOMIC NERVOUS SYSTEM**FR *systeme nerveux autonome***AUTONOMIC NERVOUS SYSTEM****AGENTS**

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

FR *agents du systeme nerveux autonome***AUTOPSY**FR *autopsie***autoradiographs**FR *autoradiogrammes***AUTORADIOGRAPHY**FR *autoradiographie*

**AUTORADIOLYSIS**

FR autoradiolyse

**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.*

FR procedes autothermiques de vaporeformage

**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.*

FR organismes autotrophes

**AUTUNITE**

FR autunite

**AUXILIARY HEATING**

INIS: 1999-10-11; ETDE: 1975-10-01

FR chauffage auxiliaire

**AUXILIARY SYSTEMS**

1985-12-10

*May be used in any field.*

FR systemes auxiliaires

**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.*

FR circuits d'eau auxiliaires

**AUXINS**

FR auxines

**AVAILABILITY**

1999-03-19

FR disponibilite

**avalanche multiplication**

INIS: 1982-07-22; ETDE: 1982-08-06

FR ionisation par avalanche

**AVALANCHE QUENCHING**

1978-07-03

FR extinction des avalanches

**avena**

FR avena (genre)

**average magnetic well**

FR puits magnetiques en moyenne

**avg process**

2000-04-12

FR procede avg

**aviation fuels**

2000-04-12

FR carburants aviation

**AVIATION PERSONNEL**

FR personnel de l'aeronautique

**AVIDIN**

INIS: 2002-04-22; ETDE: 2002-05-01

FR avidine

**avlis**

2001-03-06

*Atomic Vapor Laser Isotope Separation.*

FR silva

**AVOCADOS**

1983-06-30

FR avocats

**AVOGADRO RS-1 REACTOR***Saluggia, Italy.*

FR reacteur avogadro rs-1

**AVOIDANCE***Limited to living systems.*

FR evitement

**AVR REACTOR***Juelich, Federal Republic of Germany.*

FR reacteur avr

**AWARDS**

INIS: 2000-04-12; ETDE: 1981-01-27

*Recognition of outstanding achievement or performance.*

FR prix et distinctions

**AWAY-FROM-REACTOR STORAGE**

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

FR entreposage hors du site du reacteur

**axerophthol**

FR axerophthol

**AXIAL RATIO**

FR rapport axial

**AXIAL SYMMETRY**

FR symetrie axiale

**AXIAL-VECTOR CURRENTS**

FR courants vectoriels axiaux

**AXIAL VECTOR MESONS**

INIS: 1995-08-07; ETDE: 1988-01-25

*Mesons with spin and parity 1+.*

FR mesons vectoriels axiaux

**AXIOMATIC FIELD THEORY**

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

FR theorie du champ axiomatique

**axiomatic s-matrix theory**

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

FR theorie axiomatique de la matrice s

**AXIONS**

INIS: 1978-08-14; ETDE: 1978-10-19

FR axions

**axolotl**

1997-01-28

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

FR axolotl

**axons**

FR axones

**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.*

FR azaarenes

**azaguanine**

ETDE: 1981-04-20

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

FR azaguanine

**AZBEL-KANER RESONANCE**

*A type of cyclotron resonance in high-purity metals at liquid helium temperature.*

FR resonance d'azbel-kaner

**AZEOTROPE**

FR azeotrope

**AZERBAIJAN**

INIS: 1997-08-20; ETDE: 1993-04-08  
*(Until January 1993, this was indexed by USSR.)*

FR azerbaidjan

**AZGIR TEST SITE**

1999-01-25

FR site d'essais d'azgir

**AZIDES**

*For inorganic compounds only. For organic azides, use AZIDO COMPOUNDS.*

FR azides

**AZIDO COMPOUNDS**

FR composes azido

**azimuth**

INIS: 2000-04-12; ETDE: 1975-12-16

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

FR azimut

**azimuthal pinch devices (linear)**

FR strictions azimutales lineaires

**AZINES**

*Compounds that contain a six-membered heterocyclic ring containing one or more nitrogen atoms.*

FR azines

**AZO COMPOUNDS**

FR composes azo

**AZO DYES**

1996-10-22

FR colorants azoiques

**AZOLES**

*Compounds that contain a five-membered heterocyclic ring containing one or more nitrogen atoms.*

FR azoles

**azolla**

INIS: 1993-05-28; ETDE: 2002-06-07

FR azolla

**azomide**

INIS: 1988-06-22; ETDE: 1988-07-15

FR acide azoimide

**AZORES ISLANDS**

2000-04-12

FR archipel des açores

**AZOTOBACTER**

FR azotobacter

**AZULENE**

FR azulene

**b-1235 resonances**

1987-12-21

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

FR resonances b-1235

**B ANTIQUARKS**

2007-06-26

FR antiquarks b

**B C MESONS**

1998-12-15

FR mesons b c

**b centers**

2000-04-12

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

FR centres b

**B CODES**

FR codes b

**B MESONS**

INIS: 1995-08-07; ETDE: 1984-06-29  
 The 'Bottom' or 'Beauty' meson with mass approx. 5270 MeV.

FR mesons b

**B MINUS MESONS**

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

FR mesons b moins

**B NEUTRAL MESONS**

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

FR mesons b neutres

**B PLUS MESONS**

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

FR mesons b plus

**B QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

FR quarks b

**B S MESONS**

1995-07-17

FR mesons b s

**B\*-5325 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

FR mesons b\*-5325

**B1-1235 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28  
 (Prior to December 1987 this concept was indexed by B-1235RESONANCES.)

FR mesons 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.

FR procede babcock et wilcox-dupont

***babcock and wilcox lpr reactor***

2000-04-12

FR reacteur lpr babcock and wilcox

***babcock and wilcox standard reactor***

1993-11-04

FR reacteur de type babcock and wilcox

***babcock and wilcox test reactor***

1993-11-04

FR reacteur d'essais babcock and wilcox

**BABESIDAE**

FR babesioïdes

**BABOONS**

1985-12-11

(Prior to 1986 APES was used for this concept.)

FR babouins

**BACA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1981-01-09

FR gisement geothermique de baca

***bach-tamaïd theory***

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR theorie de bach-tamaïd

**BACILLUS**

FR bacille

**BACILLUS CEREUS**

FR bacillus cereus

**BACILLUS LICHENIFORMIS**

INIS: 1993-07-13; ETDE: 1986-01-14

FR bacillus licheniformis

**BACILLUS MEGATERIUM**

1975-12-19

FR bacillus megaterium

**BACILLUS SUBTILIS**

FR bacillus subtilis

**BACK CONTACT SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1980-06-06

FR cellules solaires a contact arriere

**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.

FR backbending

**BACKFILLING**

INIS: 1983-10-14; ETDE: 1976-02-19

FR remplissage

***backfitting***

INIS: 1979-04-27; ETDE: 2002-06-13

FR intervention pour amelioration

**BACKGROUND NOISE**

FR bruit de fond

**BACKGROUND RADIATION**

FR fond de rayonnement

***backlund transformation***

INIS: 1984-04-04; ETDE: 2002-06-13

FR transformation de backlung

**BACKSCATTERING**

FR retrodiffusion

**BACKWARD WAVE TUBES**

FR tubes a ondes regressives

***bacon***

FR lard

**BACTERIA**

1997-06-17

FR bacteries

**BACTERIAL DISEASES**

INIS: 1996-07-18; ETDE: 1981-01-12

FR maladies bacteriennes

**BACTERIAL SPORES**

FR spores bacteriennes

***bactericides***

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

FR bactericides

**BACTERIOPHAGES**

1997-06-17

FR bacteriophages

**BADDELEYITE**

FR baddeleyite

**BAECKLUND TRANSFORMATION**

1980-05-14

FR transformation de baecklund

***baer walls***

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

FR murs baer

**BAFFLED TUBES**

FR tubes en chicane

**BAFFLES**

INIS: 1985-12-10; ETDE: 1976-11-17

Plates that regulate the flow of a fluid, e.g. in heat exchangers.

FR deflecteurs

**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.

FR modele du sac

**BAGASSE**

INIS: 1999-07-07; ETDE: 1976-01-23

FR bagasse

***baghdad wwr-s reactor***

INIS: 1984-06-21; ETDE: 2002-06-13

FR reacteur wwr-s baghdad

**BAGHOUSES**

INIS: 1991-09-19; ETDE: 1978-03-03

A structure for holding bag filters for removing suspended dusts and fumes from airstreams.

FR depoussiereurs a tissu filtrant

**BAHAMA ISLANDS**

FR îles bahamas

**BAHRAIN**

INIS: 1982-12-03; ETDE: 1976-10-13

FR bahrain

***baikal neutrino experiment***

2016-12-12

FR experience de detection de neutrinos du baikal

**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.

FR telescope a neutrinos du baikal

***bailie 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.)

FR procede bailie

**BAILLY-1 REACTOR**

Northern Indiana Public Service Co., Baillytown, Indiana, USA. Canceled in 1981 before construction began.

FR reacteur bailly-1

**BAINITE**

FR bainite

**BAKELITE**

FR bakelite

**BAKING**

FR cuisson

***baking (food)***

INIS: 1984-04-04; ETDE: 2002-06-13

FR cuisson (des aliments)

***bal (british anti-lewisite)***

ETDE: 2005-02-01

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

FR bal (british anti-lewisite)

**BALAKOVO-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur balakovo-1

**BALAKOVO-2 REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

FR reacteur balakovo-2

**BALAKOVO-3 REACTOR**

1998-10-21

FR reacteur balakovo-3

**BALAKOVO-4 REACTOR**

2002-08-13

FR reacteur balakovo-4

**balance (energy)**

FR bilan (d'energie)

**balance (mass)**

FR bilan (de masse)

**balance of power**

INIS: 2000-04-12; ETDE: 1986-02-03

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

FR rapport de force

**BALANCES**

FR balances

**balances (magnetic)**

FR balances (magnetiques)

**balescu theory**

FR theorie de balescu

**BALL BEARINGS**

FR paliers a billes

**BALL LIGHTNING**

FR éclair en boule

**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.

FR ballasts

**BALLISTIC MISSILE DEFENSE**

INIS: 1994-09-08; ETDE: 1984-11-29

FR systemes de defense contre les missiles balistiques

**BALLOONING INSTABILITY**

INIS: 1979-05-28; ETDE: 1979-08-07

FR instabilite de ballonnement

**BALLOONS**

1999-01-25

FR ballons

**BALMER LINES**

Includes all aspects of the transitions associated with balmer lines.

FR raies de balmer

**balmer spectra**

FR spectres de balmer

**BALNEOLOGY**

The science of the healing qualities of baths, esp. with natural mineral waters.

FR balneologie

**BALTIC SEA**

FR mer baltique

**BALTIMORE CANYON**

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

Depression off Middle Atlantic States.

FR baltimore canyon

**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.)

FR procede bamag

**BAMBOO**

INIS: 1991-12-16; ETDE: 1985-11-19

FR bambou

**bamp**

1996-06-26

Butyl-alpha-methylbenzylphenol.

(Until June 1996 this was a valid descriptor.)

FR bamp

**BANACH SPACE**

FR espace de banach

**BANANA PLANTS**

INIS: 1975-12-09; ETDE: 1976-01-26

FR bananiers

**BANANA REGIME**

A specific mechanism of particle trapping in toroidal devices.

FR regime banane

**BANANAS**

FR bananes

**BAND THEORY**

FR theorie des bandes

**BANDING TECHNIQUES**

INIS: 1978-04-21; ETDE: 1978-07-06

Techniques for making chromosomal aberrations visible.

FR techniques de revelation de bandes

**baneberry event**

1994-10-13

A test made during OPERATION EMERY.

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

FR explosion baneberry

**BANGKOK TREATY**

1999-01-26

Treaty for the prohibition of nuclear weapons in South-East Asia.

FR traite de bangkok

**BANGLADESH**

FR bangladesh

**BANGLADESH ORGANIZATIONS**

INIS: 1983-07-15; ETDE: 1983-09-15

FR organismes du bangladesh

**bank accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

FR comptes bancaires

**banks**

INIS: 2000-04-12; ETDE: 1981-01-09

FR banques

**banon event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion banon

**BARBADOS**

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

FR barbade

**BARBITURATES**

1996-10-23

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

FR barbituriques

**barbituric acid**

FR acide barbiturique

**BARC**

FR barc

**barcelona argonaut reactor**

FR reacteur argonaut barcelone

**bardeen-cooper-schrieffer theory**

FR theorie de bardeen-cooper-schrieffer

**BARGES**

INIS: 1992-05-08; ETDE: 1977-01-10

FR peniches

**BARITE**

A white, yellow, or colorless orthorhombic mineral.

FR barytine

**BARIUM**

FR baryum

**BARIUM 114**

1995-06-29

FR baryum 114

**BARIUM 115**

1995-06-29

FR baryum 115

**BARIUM 116**

1995-06-29

FR baryum 116

**BARIUM 117**

INIS: 1977-06-14; ETDE: 1976-01-07

FR baryum 117

**BARIUM 118**

1995-06-29

FR baryum 118

**BARIUM 119**

FR baryum 119

**BARIUM 120**

FR baryum 120

**BARIUM 121**

FR baryum 121

**BARIUM 122**

FR baryum 122

**BARIUM 123**

FR baryum 123

**BARIUM 124**

FR baryum 124

**BARIUM 125**

FR baryum 125

**BARIUM 126**

FR baryum 126

**BARIUM 127**

FR baryum 127

**BARIUM 127 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

FR cible baryum 127

**BARIUM 128**

FR baryum 128

**BARIUM 129**

FR baryum 129



**BARIUM 130**

FR baryum 130

**BARIUM 130 TARGET**

ETDE: 1976-07-09

FR cible baryum 130

**BARIUM 131**

FR baryum 131

**BARIUM 132**

FR baryum 132

**BARIUM 133**

FR baryum 133

**BARIUM 134**

FR baryum 134

**BARIUM 134 TARGET**

ETDE: 1976-07-09

FR cible baryum 134

**BARIUM 135**

FR baryum 135

**BARIUM 135 TARGET**

INIS: 1977-04-07; ETDE: 1977-03-04

FR cible baryum 135

**BARIUM 136**

FR baryum 136

**BARIUM 136 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

FR cible baryum 136

**BARIUM 137**

FR baryum 137

**BARIUM 137 TARGET**

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

FR cible baryum 137

**BARIUM 138**

FR baryum 138

**BARIUM 138 TARGET**

ETDE: 1976-07-09

FR cible baryum 138

**BARIUM 139**

FR baryum 139

**BARIUM 139 TARGET**

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

FR cible baryum 139

**BARIUM 140**

FR baryum 140

**BARIUM 141**

FR baryum 141

**BARIUM 142**

FR baryum 142

**BARIUM 143**

FR baryum 143

**BARIUM 144**

FR baryum 144

**BARIUM 145**

FR baryum 145

**BARIUM 146**

FR baryum 146

**BARIUM 147**

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

FR baryum 147

**BARIUM 148**

INIS: 1977-06-13; ETDE: 1976-03-25

FR baryum 148

**BARIUM 149**

1986-01-21

FR baryum 149

**BARIUM 150**

2007-09-26

FR baryum 150

**BARIUM 151**

2007-09-26

FR baryum 151

**BARIUM 152**

2007-09-26

FR baryum 152

**BARIUM 153**

2007-09-26

FR baryum 153

**BARIUM ADDITIONS***Alloys containing not more than 1% Ba are listed here.*

FR additions de baryum

**BARIUM ALLOYS***Alloys containing more than 1% Ba.*

FR alliages de baryum

**BARIUM BASE ALLOYS**

FR alliages a base de baryum

**BARIUM BORIDES**

FR borures de baryum

**BARIUM BROMIDES**

FR bromures de baryum

**BARIUM CARBIDES**

FR carbures de baryum

**BARIUM CARBONATES**

FR carbonates de baryum

**BARIUM CHLORIDES**

FR chlorures de baryum

**BARIUM COMPLEXES**

FR complexes de baryum

**BARIUM COMPOUNDS**

FR composes de baryum

**BARIUM FLUORIDES**

FR fluorures de baryum

**BARIUM HALIDES**

2012-07-19

FR halogenures de barium

**BARIUM HYDRIDES**

FR hydrures de baryum

**BARIUM HYDROXIDES**

FR hydroxydes de baryum

**BARIUM IODIDES**

FR iodures de baryum

**BARIUM IONS**

FR ions baryum

**BARIUM ISOTOPES**

1999-02-01

FR isotopes de baryum

**BARIUM NITRATES**

FR nitrates de baryum

**BARIUM NITRIDES**

FR nitrures de baryum

**BARIUM OXIDES**

FR oxydes de baryum

**BARIUM PERCHLORATES**

INIS: 1983-10-14; ETDE: 1975-11-11

FR perchlorates de baryum

**BARIUM PHOSPHATES**

FR phosphates de baryum

**BARIUM SILICATES**

FR silicates de baryum

**BARIUM SULFATES**

1996-11-13

FR sulfates de baryum

**BARIUM SULFIDES**

FR sulfures de baryum

**BARIUM TUNGSTATES**

INIS: 1978-02-23; ETDE: 1976-03-11

FR tungstates de baryum

**BARK**

INIS: 1986-07-09; ETDE: 1985-12-11

FR ecorce

**BARLEY**

FR orge

**BARN REACTOR***Institute for Atomic Sciences in Agriculture, Wageningen, Netherlands.*

FR reacteur barn

**BARNWELL FUEL PROCESSING PLANT**

FR usine de retraitement barnwell

**BAROMETERS**

FR barometres

**barrier layer**

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

FR couche barriere

**barriers**

1996-04-18

FR barrieres

**BARSEBAECK-1 REACTOR***Barsebaeck, Malmo, Sweden. Permanent shutdown since November 1999.*

FR reacteur barsebaeck-1

**BARSEBAECK-2 REACTOR**

INIS: 1978-04-21; ETDE: 1978-07-06

*Barsebaeck, Malmo, Sweden. Permanent shutdown since May 2005.*

FR reacteur barsebaeck-2

**BARSTOW SOLAR PILOT PLANT**

INIS: 2000-04-12; ETDE: 1980-01-24

*10-mw solar central receiver pilot plant at Barstow, California.*

FR centrale solaire pilote de barstow

**BARTLESVILLE ENERGY TECHNOLOGY CENTER**

INIS: 2000-04-12; ETDE: 1978-10-23

FR centre des technologies de l'energie de bartlesville

**BARTON-1 REACTOR***Alabama Power and Light, USA. Canceled in 1977 before construction began.*

FR reacteur barton-1

**BARTON-2 REACTOR***Alabama Power and Light, USA. Canceled in 1977 before construction began.*

FR reacteur barton-2

**BARTON-3 REACTOR***Alabama Power and Light, USA. Canceled in 1975 before construction began.*

FR reacteur barton-3

**BARTON-4 REACTOR**

*Alabama Power and Light, USA. Canceled in 1975 before construction began.*

FR reacteur barton-4

**BARYON-BARYON INTERACTIONS**

(From January 1975 till May 1996 NUCLEON-DEUTERON INTERACTIONS was a valid ETDE descriptor. The term was reintroduced in September 2017. In the interim, PROTON-NEUTRON INTERACTIONS + PROTON-PROTON INTERACTIONS was used for this concept.)

FR interactions baryon-baryon

**BARYON DECUPLETS**

FR decuplets baryoniques

**BARYON-EXCHANGE MODELS**

FR modeles d'echange de baryons

**BARYON NUMBER**

FR nombre baryonique

**baryon number 2 resonances**

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

FR resonances dibaryoniques

**BARYON OCTETS**

FR octets baryoniques

**BARYON REACTIONS**

FR reactions par baryons

**baryon resonances**

*1988-03-08*

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

FR resonances baryoniques

**BARYON SPECTROSCOPY**

*INIS: 1979-01-18; ETDE: 1979-02-23*

FR spectroscopie des baryons

**baryonic matter at the nuclotron**

*2018-04-20*

**baryonic matter detector**

*2018-04-20*

**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.*

FR baryonium

**BARYONS**

FR baryons

**BASAL METABOLISM**

FR metabolisme de base

**BASALT**

FR basalte

**BASEBALL DEVICES**

FR dispositifs baseball

**BASEBALL SEAM CONFIGURATIONS**

FR configurations a lacet quadrupolaire

**BASEBOARD HEATING**

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

FR chauffage par panneaux

**basedow's disease**

FR maladie 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.*

FR point zero ecologique

**BASEMENT ROCK**

*INIS: 2000-01-21; ETDE: 1981-03-16*

*Metamorphic or igneous rock underlying the sedimentary sequence.*

FR roche du socle

**BASEMENTS**

*INIS: 1992-08-25; ETDE: 1984-07-20*

*The part of a building that is wholly or partly below ground level.*

FR sous-sols

**BASES**

FR bases

**BASF-1 REACTOR**

*Ludwigshafen, Federal Republic of Germany.*

*Plan cancelled in 1976.*

FR reacteur basf-1

**BASF-2 REACTOR**

*Ludwigshafen, Federal Republic of Germany.*

*Plan cancelled 1969.*

FR reacteur basf-2

**basf-industriekernkraftwerk reaktor 1**

*1999-03-23*

FR reacteur 1 centrale nucleaire basf

**basf-industriekernkraftwerk reaktor 2**

*1993-11-04*

FR reacteur 2 centrale nucleaire basf

**BASIC**

*INIS: 1979-01-18; ETDE: 1975-09-11*

FR basic

**basic interactions**

*2017-05-11*

FR interactions fondamentales

**basins (sedimentary)**

*INIS: 1984-04-04; ETDE: 2002-06-13*

FR bassins (sedimentaires)

**BASOPHILS**

FR basophiles

**basophils (connective tissue)**

FR basophiles (tissu conjonctif)

**bass strait**

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

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

FR detroit de bass

**BASSETITE**

*2000-04-12*

FR bassetite

**BASTNAESITE**

FR bastnaesite

**bataan philippine power plant**

*INIS: 1983-12-01; ETDE: 1984-01-27*

FR centrale nucleaire philippine de bataan

**BATCH CULTURE**

*INIS: 1997-06-19; ETDE: 1978-06-14*

FR culture en discontinu

**BATCH LOADING**

FR chargement en discontinu

**bates linac mit**

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

FR accelerateur lineaire bates de l'institut de technologie du massachusetts

**BATHYMETRY**

*INIS: 1992-06-05; ETDE: 1978-07-06*

*The measurement of ocean depths and the charting of the topography of the ocean floor.*

FR bathymetrie

**BATS**

*1993-04-29*

FR chauves-souris

**battelle coal-cleaning process**

*INIS: 2000-04-12; ETDE: 1975-09-11*

FR procede battelle de nettoyage du charbon

**BATTELLE COLUMBUS LABORATORY**

*INIS: 1977-09-06; ETDE: 1976-11-17*

FR battelle columbus laboratory

**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.*

FR procede battelle de desulfuration

**BATTELLE PACIFIC NORTHWEST LABORATORIES**

*INIS: 1976-10-07; ETDE: 1976-07-07*

FR battelle pacific northwest laboratories

**battelle research reactor**

FR reacteur de recherche battelle

**batteries (electric)**

FR batteries (electriques)

**batteries (isotopic)**

FR batteries isotopiques

**BATTERY CHARGE STATE**

*1993-02-04*

(Prior to February 1993, this concept in ETDE was indexed to CHARGE STATE.)

FR etat de charge d'une batterie

**BATTERY CHARGERS**

*1992-07-23*

FR chargeurs de batteries

**BATTERY CHARGING**

*1999-08-19*

FR charge d'accumulateurs

**BATTERY PASTE**

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

FR pate de grille d'accumulateur

**BATTERY SEPARATORS**

*2000-04-12*

FR separateurs de plaques d'accumulateur

**batyl alcohol**

*1996-06-26*

*Also known as octadecyl glyceryl ether-alpha. (Until June 1996 this was a valid descriptor.)*

FR alcool batylique

**BAUXITE**

*A ferruginous aluminium hydroxide.*

FR bauxite

**BAWTR REACTOR**

*Babcock and Wilcox, Lynchburg Research Center, Lynchburg, Virginia, USA. Shut down in 1971.*

FR reacteur bawtr

**BAY OF BISCAY**

INIS: 1985-07-23; ETDE: 1981-11-10

FR golfe de gascogne

**BAY OF FUNDY**

1991-09-19

*This bay is presently being considered as the site of a sizeable tidal power plant.*

FR baie de fundy

**BAYARD-ALPERT GAGES**

FR jauges de bayard-alpert

**bayleyite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR bayleyite

**BAYS**

1997-06-17

FR baies cotieres

**bays (magnetic)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR baies (magnetiques)

**BBGKY EQUATION**

FR equation bbgky

**bbgky hierarchy**

FR hierarchie bbgky

**bbgky theory**

FR theorie bbgky

**BCC LATTICES**

FR reseaux cubiques centres

**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.*

FR procede bcl

**BCOCLMCMN**

*Brussels Convention on Civil Liability for Maritime Carriage of Nuclear Materials.*

FR bcoclmcmn

**BCOLONS**

*Brussels Convention on Liability for Operation of Nuclear Ships.*

FR bcolons

**bcr process**

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

FR procede bcr

**BCS THEORY**

FR theorie bcs

**BCSTPC**

*Brussels Convention - supplement to Paris Convention on Third Party Liability.*

FR bcstpc

**bdba**

2017-03-14

FR ahd (accidents hors dimensionnement)

**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.*

FR procede beacon

**BEAD WALLS**

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

FR rideaux de billes isolantes

**BEAGLES**

FR beagles

**BEAM ACCEPTANCE**

FR acceptance des faisceaux

**BEAM ANALYZERS**

*For momentum analysis of charged particle beams.*

FR analyseurs de faisceaux

**BEAM-BEAM INTERACTIONS**

INIS: 1999-03-23; ETDE: 1979-05-25

FR interactions faisceau-faisceau

**BEAM BENDING MAGNETS**

FR aimants deflecteurs

**beam blowup**

INIS: 1984-04-04; ETDE: 2002-06-13

FR elargissement de faisceau

**BEAM BUNCHERS**

FR groupeurs pour faisceaux de particules

**BEAM BUNCHING**

FR groupage de faisceaux de particules

**beam choppers**

1975-08-26

FR hacheurs de faisceaux

**BEAM COOLING**

INIS: 1982-04-13; ETDE: 1979-05-03

*For improving the quality of particle beams.*

FR refroidissement des faisceaux

**BEAM CURRENTS**

FR intensites des faisceaux

**BEAM DUMPS**

*Mass of shielding material to absorb an accelerator beam after experimental use.*

FR blocs d'arret

**BEAM DYNAMICS**

*Particle beam motion inside an accelerator.*

FR dynamique des faisceaux

**BEAM EMITTANCE**

FR emittance d'un faisceau

**BEAM EXTRACTION**

FR extraction des faisceaux

**BEAM FOCUSING MAGNETS**

FR aimants de focalisation de faisceau

**beam-foil spectroscopy**

FR spectroscopie faisceau-lame

**beam-gas spectroscopy**

FR spectroscopie faisceau-gaz

**BEAM HOLES**

*Hole through a reactor for the passage of a beam of radiation for experiments outside the reactor.*

FR canaux de sortie de faisceau

**BEAM INJECTION**

FR injection de faisceau

**BEAM INJECTION HEATING**

FR chauffage par injection de faisceau

**BEAM LUMINOSITY**

*Colliding beam interaction rate.*

FR luminosite des faisceaux

**BEAM MONITORING**

FR controle du faisceau

**BEAM MONITORS**

FR moniteurs de faisceaux

**BEAM NEUTRALIZATION**

FR neutralisation des faisceaux

**BEAM OPTICS**

FR optique des faisceaux

**beam perveance**

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

FR perveance d'un faisceau

**BEAM-PLASMA SYSTEMS**

FR systemes faisceau-plasma

**BEAM POSITION**

FR position du faisceau

**BEAM PRODUCTION**

FR production de faisceaux

**BEAM PROFILES**

FR profils des faisceaux

**BEAM PULSERS**

1975-09-25

FR systemes de pulsation de faisceaux

**BEAM SCANNERS**

FR explorateurs de faisceaux

**BEAM SEPARATORS**

*For velocity separation of secondary beams.*

FR separateurs de faisceaux

**BEAM SHAPING**

1975-08-22

FR mise en forme des faisceaux

**BEAM SPLITTING**

1975-10-09

FR decomposition des faisceaux

**BEAM STACKING**

FR accumulation de faisceaux

**BEAM STRIPPERS**

FR eplucheurs de faisceaux

**BEAM TRANSPORT**

FR transport de faisceau

**beam widths**

FR largeurs des faisceaux

**BEAMS**

FR faisceaux

**beams (structural)**

INIS: 1983-09-06; ETDE: 1977-08-24

FR poutres (construction)

**bean plant**

FR haricot (plante)

**BEANS**

FR haricots

**BEARINGS**

FR paliers

**BEARS**

INIS: 1993-04-29; ETDE: 1986-07-08

FR Ursidae.

FR ours

**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.*

FR accelerateurs a ondes de battement

**BEAUFORT SEA**

INIS: 1991-09-19; ETDE: 1977-04-12

FR mer de beaufort

**BEAUTY BARYONS**

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

FR baryons de beaute

**BEAUTY MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

FR mesons de beaute

**beauty model**

INIS: 1984-04-04; ETDE: 1979-11-07

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

FR modele de la beaute

**BEAUTY PARTICLES**

INIS: 1995-10-04; ETDE: 1979-04-11

FR particules de beaute

**BEAVER VALLEY-1 REACTOR**

*FirstEnergy Nuclear Operating Co., Shippingport Pennsylvania, USA.*

FR reacteur beaver valley-1

**BEAVER VALLEY-2 REACTOR**

*FirstEnergy Nuclear Operating Co., Shippingport Pennsylvania, USA.*

FR reacteur beaver valley-2

**beaverlodge**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR beaverlodge

**BEAVERLODGE MINE**

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

*Saskatchewan, Canada.*

FR mine de 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.*

FR procede beavon

**beck cycle**

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

FR cycle de beck

**becquerel**

2012-06-04

See also RADIOACTIVITY RANGE.

FR becquerel

**BECQUERELITE**

FR becquerelite

**BEDROCK PROJECT**

INIS: 1999-03-23; ETDE: 1976-07-07

FR projet bedrock

**BEDT-TTF**

INIS: 1993-04-13; ETDE: 1985-11-19

FR bedt-ttf

**BEECH TREES**

INIS: 1991-12-16; ETDE: 1978-09-11

FR hetres

**beef**

FR boeuf

**beehive coke**

INIS: 2000-04-12; ETDE: 1979-09-27

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

FR coke de beehive

**BEEES**

INIS: 1993-07-12; ETDE: 1981-04-17

FR abeilles

**BEEETLES**

FR insectes coleopteres

**BEETS**

FR betteraves

**BEHAVIOR**

*Limited to living systems.*

FR comportement

**BEIJING ELECTRON-POSITRON COLLIDER**

INIS: 1992-10-19; ETDE: 1992-11-04

FR collisionneur electrons-positons de pekin

**beijing miniature neutron source reactor**

2004-03-15

FR reacteur source de neutrons miniature de pekin (reacteur mnsr-ciae)

**BEIJING PROTON LINAC**

INIS: 1992-10-19; ETDE: 1992-11-04

FR accelerateur lineaire a protons de pekin

**BELARUS**

INIS: 1997-08-20; ETDE: 1993-03-15

(Until January 1993, this was indexed by BYELORUSSIAN SSR.)

FR belarus

**BELGIAN ORGANIZATIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

FR organismes belges

**belgian reactor 02**

FR reacteur belge br-02

**belgian reactor 1**

FR reacteur belge br-1

**belgian reactor 2**

FR reacteur belge br-2

**belgian reactor 3**

FR reacteur belge br-3

**BELGIUM**

1995-04-03

FR belgique

**BELIZE**

INIS: 1997-04-29; ETDE: 1979-12-10

FR belize

**bell inequality**

INIS: 1977-10-17; ETDE: 1976-11-17

FR inegalite de bell

**BELL REACTOR**

*New York State Electric and Gas, Lake Cayuga, New York, USA. Canceled in 1972 before construction began.*

FR reacteur 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.*

FR theoreme de bell

**BELLEFONTE-1 REACTOR**

*TVA, Scottsboro, Alabama, USA. Indefinitely deferred.*

FR reacteur bellefonte-1

**BELLEFONTE-2 REACTOR**

*TVA, Scottsboro, Alabama, USA. Indefinitely deferred.*

FR reacteur 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.)

FR reacteur 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.)

FR reacteur belleville-2

**belleville sur loire-1 reactor**

INIS: 1984-07-20; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

FR reacteur 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.)

FR reacteur 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.*

FR soufflets

**BELOYARSK-1 REACTOR**

*Zarechnyy, Sverdlovsk, Russian Federation.*

*Permanent shutdown since 1983.*

FR reacteur beloyarsk-1

**BELOYARSK-2 REACTOR**

*Zarechnyy, Sverdlovsk, Russian Federation.*

*Permanent shutdown since 1990.*

FR reacteur beloyarsk-2

**BELOYARSK-3 REACTOR**

*Zarechnyy, Sverdlovsk, Russian Federation.*

FR reacteur beloyarsk-3

**BELOYARSK-4 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

*Zarechnyy, Sverdlovsk, Russian Federation.*

FR reacteur beloyarsk-4

**BELT CONVEYORS**

INIS: 1992-07-22; ETDE: 1980-08-12

FR transporteurs a bande

**BELT PINCH**

FR striction en bande

**BELYAEV THEORY**

FR theorie de belyaev

**BENCH-SCALE EXPERIMENTS**

1981-05-11

FR experiences a l'echelle du laboratoire

**benchmark experiments**

INIS: 1979-05-28; ETDE: 2002-06-13

FR experiences de reference

**BENCHMARKS**

INIS: 1979-05-28; ETDE: 1978-09-11

FR tests de performance

**BENDING**

FR 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.

FR procede benfield d'epuration

**benham event**

1994-10-13

A test made during OPERATION BOWLINE. (Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion benham

**beni oil**

FR huile de beni

**BENIN**

INIS: 1992-06-04; ETDE: 1981-07-18

FR 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.)

FR zone de benioff

**benne oil**

FR huile de benne

**BENTHOS**

INIS: 1999-03-05; ETDE: 1976-07-07

Aquatic bottom dwelling organisms.

FR benthos

**BENTONITE**

A soft, plastic, porous, light-colored rock consisting largely of colloidal silica and composed essentially of clay minerals (chiefly of the montmorillonite group).

FR bentonite

**BENZALDEHYDE**

FR benzaldehyde

**BENZANTHRACENE**

FR benzanthracene

**BENZEDRINE**

FR benzedrine

**BENZENE**

FR benzene

**benzenedicarboxylic acid-ortho**

FR acide benzenedicarboxylique-1,2

**benzenedicarboxylic acid-para**

FR acide benzenedicarboxylique-1,4

**BENZHYDROL**

FR benzhydrol

**BENZIDINE**

1996-10-22

FR benzidine

**BENZILIC ACID**

FR acide benzilique

**BENZIMIDAZOLES**

FR benzimidazoles

**benzine**

INIS: 2000-04-12; ETDE: 1975-12-17

FR benzine de petrole

**BENZOATES**

2018-01-24

FR benzoates

**BENZOFURANS**

FR benzofurannes

**benzohydrol**

FR benzohydrol

**BENZOHYDROXAMIC ACID**

FR acide benzohydroxamique

**BENZOIC ACID**

1996-10-23

FR acide benzoique

**benzoic aldehyde**

FR aldehyde benzoique

**BENZOINOXIME**

FR benzoinoxime

**BENZOPHENONE**

FR benzophenone

**benzopinacol**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor; it was used for the concept TETRAPHENYLETHYLENE GLYCOL.)

FR 1,1,2,2-tetra(phenyl)ethane-1,2-diol (iupac)

**BENZOPYRENE**

FR benzopyrene

**benzopyrroles**

FR benzopyrroles

**BENZOQUINONES**

1996-10-23

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

FR benzoquinones

**BENZOTHIAZOLES**

FR benzothiazoles

**benzothiophenes**

FR benzothiophene

**BENZOXAZOLES**

FR benzoxazoles

**BENZOYL PEROXIDE**

FR peroxyde de benzoyle

**BENZOYL RADICALS**

FR radicaux benzoyle

**benzoylaminoacetic acid**

FR acide benzoylaminoacetique

**BENZOYLATION**

FR benzoylation

**benzoylglycine**

FR benzoylglycine

**benzoylglycocolle**

FR benzoylglycocolle

**benzoylphenylhydroxylamine**

FR benzoylphenylhydroxylamine

**BENZYL ALCOHOL**

1982-02-10

FR alcool benzylique

**BENZYL RADICALS**

FR radicaux benzyloxy

**BEPO REACTOR**

FR reacteur bepo

**BEPPU GEOTHERMAL FIELD**

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

FR gisement geothermique de beppu

**BER-2 REACTOR**

Hahn-Meitner-Institute fuer Kernforschung GmbH, Berlin, Federal Republic of Germany.

FR reacteur 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.)

FR procede 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.

FR procede bergbau forschung

**BERGIUS PROCESS**

2000-04-12

Catalytic conversion of coal to synthetic crude oil by treatment with hydrogen at elevated pressures and temperatures.

FR procede bergius

**BERING SEA**

FR mer de bering

**berkeley bevalac**

INIS: 1976-01-28; ETDE: 1979-05-03

FR bevalac de berkeley (accelerateur)

**berkeley escar storage ring**

INIS: 1976-02-11; ETDE: 1979-05-09

FR anneau de stockage escar de berkeley

**berkeley nuclear laboratory reactor**

2000-04-12

FR reacteur bnl (reacteur du laboratoire nucleaire de berkeley)

**BERKELEY REACTOR**

Berkeley, Gloucestershire, United Kingdom. BERKELEY-1 and 2 are permanently shut down since 1989 and 1988

FR reacteur berkeley

**berkeley research reactor**

2005-05-20

Univ. of California, Berkeley, California, USA.

FR reacteur de recherche de berkeley

**berkeley superhilac**

FR superhilac de berkeley

**BERKELEY SYNCHROCYCLOTRON**

FR synchrocyclotron de berkeley

**berkeley triga reactor**FR *reacteur triga-berkeley***BERKELIUM**

FR berkelium

**BERKELIUM 235**

2007-07-10

FR berkelium 235

**BERKELIUM 236**

2007-07-10

FR berkelium 236

**BERKELIUM 237**

2007-07-10

FR berkelium 237

**BERKELIUM 238**

2007-07-10

FR berkelium 238

**BERKELIUM 239**

2007-07-10

FR berkelium 239

**BERKELIUM 240**

FR berkelium 240

**BERKELIUM 241**

FR berkelium 241

**BERKELIUM 242**

FR berkelium 242

**BERKELIUM 243**

FR berkelium 243

**BERKELIUM 244**

FR berkelium 244

**BERKELIUM 245**

FR berkelium 245

**BERKELIUM 246**

FR berkelium 246

**BERKELIUM 247**

FR berkelium 247

**BERKELIUM 248**

FR berkelium 248

**BERKELIUM 249**

FR berkelium 249

**BERKELIUM 249 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

FR cible berkelium 249

**BERKELIUM 250**

FR berkelium 250

**BERKELIUM 251**

FR berkelium 251

**BERKELIUM 252**

2007-07-10

FR berkelium 252

**BERKELIUM 253**

2007-07-10

FR berkelium 253

**BERKELIUM 254**

2007-07-10

FR berkelium 254

**berkelium additions**

2000-04-12

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

FR *additions de berkelium***BERKELIUM ALLOYS**

INIS: 1979-04-27; ETDE: 1978-10-23

*Alloys containing more than 1% Bk.*

FR alliages de berkelium

**BERKELIUM ARSENIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to February 2008

BERKELIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures de berkelium

**BERKELIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007

BERKELIUM COMPOUNDS + BROMIDES was used for this concept.)

FR bromures de berkelium

**BERKELIUM CHLORIDES**

FR chlorures de berkelium

**BERKELIUM COMPLEXES**

FR complexes de berkelium

**BERKELIUM COMPOUNDS**

1996-11-13

FR composes de berkelium

**BERKELIUM FLUORIDES**

FR fluorures de berkelium

**BERKELIUM HALIDES**

2012-07-19

FR halogenures de berkelium

**BERKELIUM HYDRIDES**

1997-01-28

(From November 1996 to November 2007

BERKELIUM COMPOUNDS + HYDRIDES was used for this concept.)

FR hydrures de berkelium

**BERKELIUM IONS**

FR ions berkelium

**BERKELIUM ISOTOPES**

1999-07-16

FR isotopes de berkelium

**BERKELIUM NITRATES**

FR nitrates de berkelium

**BERKELIUM NITRIDES**

1997-01-28

(From November 1996 to November 2007

BERKELIUM COMPOUNDS + NITRIDES was used for this concept.)

FR nitrides de berkelium

**BERKELIUM OXIDES**

FR oxydes de berkelium

**BERKELIUM PHOSPHATES**

1996-07-16

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + PHOSPHATES was used for this concept.)

FR phosphates de berkelium

**BERKELIUM PHOSPHIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

FR phosphures de berkelium

**BERKELIUM SELENIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + SELENIDES was used for this concept.)

FR seleniures de berkelium

**BERKELIUM SULFATES**

1996-07-16

(From July 1996 to November 2007

BERKELIUM COMPOUNDS + SULFATES was used for this concept.)

FR sulfates de berkelium

**BERKELIUM SULFIDES**

1996-06-26

(From June 1996 to November 2007

BERKELIUM COMPOUNDS + SULFIDES was used for this concept.)

FR sulfures de berkelium

**BERKELIUM TELLURIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to February 2008

BERKELIUM COMPOUNDS + TELLURIDES was used for this concept.)

FR tellurures de berkelium

**berl saddles**FR *selles de berl***berlin-2 research reactor**FR *reacteur de recherche berlin-2***berms**

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

FR *accotements en terre***BERMUDA**

INIS: 1984-02-22; ETDE: 1980-06-06

FR bermuda

**BERNOULLI LAW**

FR loi de bernoulli

**BERNSTEIN MODE**

FR mode de bernstein

**BERRIES**

FR baies

**BERYL**

FR beryl

**beryllia**

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

FR *glucine***BERYLLIOSIS**

FR berylliose

**BERYLLIUM**

1996-07-16

(Prior to August 1996 BERYLLIUM-ALPHA and BERYLLIUM-BETA were valid ETDE descriptors.)

FR beryllium

**BERYLLIUM 10**

FR beryllium 10

**BERYLLIUM 10 BEAMS**

2014-04-25

FR faisceaux de beryllium 10

**BERYLLIUM 10 TARGET**

ETDE: 1976-07-09

FR cible beryllium 10

**BERYLLIUM 11**

FR beryllium 11

**BERYLLIUM 11 BEAMS**

2014-04-25

FR faisceaux de beryllium 11

**BERYLLIUM 11 REACTIONS**

1995-03-28

FR reactions par beryllium 11

**BERYLLIUM 11 TARGET***INIS: 1979-09-18; ETDE: 1979-10-23*

FR cible beryllium 11

**BERYLLIUM 12**

FR beryllium 12

**BERYLLIUM 13**

FR beryllium 13

**BERYLLIUM 14**

FR beryllium 14

**BERYLLIUM 15***2007-09-26*

FR beryllium 15

**BERYLLIUM 16***2007-09-26*

FR beryllium 16

**BERYLLIUM 5**

FR beryllium 05

**BERYLLIUM 6**

FR beryllium 06

**BERYLLIUM 6 TARGET***INIS: 1992-09-22; ETDE: 1977-05-07*

FR cible beryllium 6

**BERYLLIUM 7**

FR beryllium 07

**BERYLLIUM 7 BEAMS**

FR faisceaux de beryllium 7

**BERYLLIUM 7 REACTIONS***INIS: 1984-01-18; ETDE: 1985-10-25*

FR reactions par beryllium 7

**BERYLLIUM 7 TARGET***INIS: 1976-11-08; ETDE: 1976-12-16*

FR cible beryllium 07

**BERYLLIUM 8**

FR beryllium 08

**BERYLLIUM 8 REACTIONS***INIS: 1983-09-05; ETDE: 1981-01-30*

FR reactions par beryllium 8

**BERYLLIUM 8 TARGET***INIS: 1979-02-21; ETDE: 1979-03-28*

FR cible beryllium 08

**BERYLLIUM 9**

FR beryllium 09

**BERYLLIUM 9 BEAMS**

FR faisceaux de beryllium 9

**BERYLLIUM 9 REACTIONS**

FR reactions par beryllium 9

**BERYLLIUM 9 TARGET***ETDE: 1976-07-09*

FR cible beryllium 09

**BERYLLIUM ADDITIONS***Alloys containing not more than 1% Be are listed here.*

FR additions de beryllium

**BERYLLIUM ALLOYS***Alloys containing more than 1% Be.*

FR alliages de beryllium

**beryllium-alpha***1996-07-16**(Until July 1996 this was a valid descriptor.)*FR *beryllium alpha***BERYLLIUM BASE ALLOYS**

FR alliages a base de beryllium

**beryllium-beta***1996-07-16**(Until July 1996 this was a valid descriptor.)*FR *beryllium beta***BERYLLIUM BORIDES**

FR borures de beryllium

**BERYLLIUM BROMIDES**

FR bromures de beryllium

**BERYLLIUM CARBIDES**

FR carbures de beryllium

**BERYLLIUM CARBONATES**

FR carbonates de beryllium

**BERYLLIUM CHLORIDES**

FR chlorures de beryllium

**BERYLLIUM COMPLEXES**

FR complexes de beryllium

**BERYLLIUM COMPOUNDS***1997-06-17*

FR composes de beryllium

**BERYLLIUM FLUORIDES**

FR fluorures de beryllium

**BERYLLIUM HALIDES***2008-02-07*

FR halides de beryllium

**BERYLLIUM HYDRIDES**

FR hydrures de beryllium

**BERYLLIUM HYDROXIDES**

FR hydroxydes de beryllium

**BERYLLIUM IODIDES***1996-07-16**(From July 1996 to February 2008**BERYLLIUM COMPOUNDS + IODIDES was used for this concept.)*

FR iodures de beryllium

**BERYLLIUM IONS**

FR ions beryllium

**BERYLLIUM ISOTOPES***1999-02-01*

FR isotopes de beryllium

**BERYLLIUM MODERATED****REACTORS**

FR reacteurs moderes par beryllium

**beryllium moderators**FR *moderateurs au beryllium***BERYLLIUM NITRATES**

FR nitrates de beryllium

**BERYLLIUM NITRIDES**

FR nitrures de beryllium

**BERYLLIUM OXIDES**

FR oxydes de beryllium

**BERYLLIUM PHOSPHATES**

FR phosphates de beryllium

**BERYLLIUM PHOSPHIDES***INIS: 1996-07-16; ETDE: 1977-06-02**(From July 1996 to November 2007**BERYLLIUM COMPOUNDS + PHOSPHIDES was used for this concept.)*

FR phosphures de beryllium

**BERYLLIUM SELENIDES***INIS: 2000-04-12; ETDE: 1977-05-07*

FR seleniures de beryllium

**BERYLLIUM SILICATES**

FR silicates de beryllium

**BERYLLIUM SULFATES**

FR sulfates de beryllium

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

FR sulfures de beryllium

**BERYLLIUM TELLURIDES***INIS: 1991-09-16; ETDE: 1977-05-07*

FR tellurures de beryllium

**beryllon***1996-06-26**(Until June 1996 this was a valid descriptor.)*FR *beryllon***BESM COMPUTERS**

FR ordinateurs besm

**bessel differential equation**FR *equation differentielle de bessel***BESSEL FUNCTIONS**

FR fonctions de bessel

**BESSY STORAGE RING***INIS: 1985-04-22; ETDE: 1985-05-07**Berliner Elektronenspeicherring-Gesellschaft fuer Synchrotronstrahlung.*

FR anneau de stockage bessy

**BEST AVAILABLE TECHNOLOGY***2013-08-28*

FR meilleure technologie disponible

**BETA-AMINOETHYL****ISOTHIIOUREA***INIS: 2005-01-31; ETDE: 2005-02-01**(Prior to January 2005 AET was used for this concept.)*

FR beta-aminoethyl isothioure

**beta backscattering gages**FR *jauges a retrodiffusion beta***beta beams (electrons)**FR *faisceaux de particules beta-moins***beta beams (positrons)**FR *faisceaux de particules beta-plus***BETA DECAY***1996-07-08**Neutron and nuclear beta decay.*

FR desintegration beta

**BETA DECAY RADIOISOTOPES***1997-02-07*

FR radio-isotopes beta

**BETA-DELAYED NEUTRONS***INIS: 1985-01-17; ETDE: 1988-10-12*

FR neutrons beta moins retardes

**beta-delayed protons***INIS: 1985-01-17; ETDE: 2002-06-13*FR *protons beta moins retardes***BETA DETECTION**

FR detection des particules beta

**BETA DOSIMETRY**

FR dosimetrie beta

**BETA II DEVICES***INIS: 1981-10-15; ETDE: 1979-03-28**This device was formerly known as 2XII.B.*

FR dispositifs beta ii

**BETA-MINUS DECAY**

FR desintegration beta moins

**BETA-MINUS DECAY  
RADIOISOTOPES**

1998-01-27

FR radio-isotopes beta moins

**BETA PARTICLES***Emitted by nuclei.*

FR particules beta

**BETA-PLUS DECAY**

FR desintegration beta plus

**BETA-PLUS DECAY  
RADIOISOTOPES**

1997-02-07

FR radio-isotopes beta plus

**BETA RADIOGRAPHY**

1976-10-29

*A technique for examining papers, thin foils, and other thin materials.*

FR radiographie beta

**BETA RATIO**

FR facteur beta

**BETA SOURCES**

FR sources beta

**BETA SPECTRA**

FR spectres beta

**BETA SPECTROMETERS**

FR spectrometres beta

**beta spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

FR spectrometrie beta

**BETA SPECTROSCOPY**

FR spectroscopie beta

**beta-w lattices**

2015-06-22

(Prior to June 2015 this was a valid descriptor)

FR mailles beta-w

**BETA-W STRUCTURES**

(Prior to June 2015 BETA-W LATTICES was used for this concept)

FR reseaux beta-w

**BETAINE**

FR betaine

**BETATRON OSCILLATIONS**

FR oscillations betatron

**BETATRONS**

FR betatrons

**BETA-VOLTAIC CELLS**

FR cellules betavoltaiques

**bethe-goldstone approximation**

FR approximation de bethe-goldstone

**BETHE-GOLDSTONE EQUATION**

FR equation de bethe-goldstone

**bethe-heitler-schiff formula**

FR formule de bethe-heitler-schiff

**BETHE-HEITLER THEORY**

FR theorie de bethe-heitler

**bethe-hurwitz effect**

FR effet bethe-hurwitz

**bethe-placzec model**

FR modele de bethe-placzec

**BETHE-SALPETER EQUATION**

FR equation de bethe-salpeter

**BETHE-TAIT METHOD**

FR methode de bethe-tait

**bethe-weizsaecker cycle**

INIS: 1978-09-28; ETDE: 1979-05-03

FR cycle de bethe-weizsaecker

**bethe-weizsaecker relation**

FR relation de bethe-weizsaecker

**BETTIS***Bettis Atomic Power Laboratory.*

FR bettis

**betula**

ETDE: 2002-06-13

FR betula

**BEVALAC**

INIS: 1999-01-20; ETDE: 1975-10-01

*A linking of the Superhilac to the Bevatron.*

FR bevalac

**BEVATRON**

FR bevatron

**BEVERAGE INDUSTRY**

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

FR industrie de la boisson

**BEVERAGES**

FR boissons

**BEYOND-DESIGN-BASIS  
ACCIDENTS**

2017-03-14

*Accident conditions more severe than a design basis accident. Add relevant descriptors from REACTOR ACCIDENTS if appropriate.*

FR accident hors-dimensionnement

**BEZNAU-1 REACTOR***Beznau, Doettingen, Switzerland.*

FR reacteur beznau-1

**BEZNAU-2 REACTOR***Beznau, Doettingen, Switzerland.*

FR reacteur beznau-2

**bf-wf process**

INIS: 2000-04-12; ETDE: 1977-04-14

FR procede bf-wf

**BF3 COUNTERS**

FR tubes compteurs a bf3

**BF3 COUNTERS**

FR tubes compteurs a bf3

**bfs**

1991-05-02

FR ministere pour la radioprotection

(allemagne)

**BFS REACTOR**

1996-07-10

*Obninsk fast assembly.*

FR reacteur bfs

**BGC-LURGI SLAGGING PROCESS**

INIS: 1992-10-20; ETDE: 1982-03-10

FR procede bgc-lurgi de gazeification a

fusion de cendres

**BGO DETECTORS**

INIS: 1984-08-24; ETDE: 1984-07-10

FR detecteurs au bgo

**BGRR REACTOR***BNL, Upton, New York, USA. Shut down in*

1969.

FR reacteur bgrr

**bhabha atomic research center**

FR centre de recherche atomique bhabha

**BHABHA SCATTERING**

FR diffusion de bhabha

**BHUTAN**

INIS: 1990-01-30; ETDE: 1990-02-13

FR bhoutan

**BHWR TYPE REACTORS**FR reacteurs de la filiere eau lourde  
bouillante**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.*

FR procede bi-gas

**BIBENZYL**

FR dibenzyle

**BIBLIOGRAPHIES***Use only in conjunction with literary indicator Z for indexing true bibliographies.*

FR bibliographies

**BIBLIS-1 REACTOR**

INIS: 1990-12-07; ETDE: 1991-01-22

*Biblis, Hessen, Federal Republic of Germany. Permanent shutdown since 2011.*

(Prior to December 1990, this was indexed by BIBLIS REACTOR.)

FR reacteur biblis-1

**BIBLIS-2 REACTOR**

INIS: 1990-12-07; ETDE: 1991-01-22

*Biblis, Hessen, Federal Republic of Germany. Permanent shutdown since 2011.*

(Prior to December 1990, this was indexed by BIBLIS-B REACTOR.)

FR reacteur biblis-2

**BIBLIS-3 REACTOR**

INIS: 1976-10-07; ETDE: 1976-11-01

*Biblis, Hessen, Federal Republic of Germany. Plan cancelled in 1995.*

FR reacteur biblis-3

**BIBLIS-4 REACTOR**

INIS: 1976-10-07; ETDE: 1976-11-01

*Biblis, Hessen, Federal Republic of Germany. Plan cancelled in 1979.*

FR reacteur biblis-4

**biblis-a reactor**

2000-04-12

*Biblis, Hessen, Federal Republic of Germany.*

FR reacteur biblis-a

**biblis-b reactor**

1990-12-07

FR reacteur biblis-b

**biblis-c reactor**

INIS: 1976-10-07; ETDE: 1976-11-02

*Biblis, Hessen, Federal Republic of Germany.*

FR reacteur biblis-c

**biblis-d reactor**

INIS: 1976-10-07; ETDE: 1976-11-02

*Biblis, Hessen, Federal Republic of Germany.*

FR reacteur biblis-d

**biblis reactor**

1990-12-07

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

FR reacteur biblis



**bicarbonates**

INIS: 1985-11-18; ETDE: 1977-07-23  
(Prior to December 1985 this was a valid descriptor.)

FR bicarbonates

**BICRYSTALS**

1994-07-01  
(Until June 1994 this concept was indexed to POLYCRYSTALS.)

FR bicristaux

**BICYCLES**

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

FR bicyclettes

**bids**

INIS: 1999-03-15; ETDE: 1978-06-14  
(Prior to March 1996 this was a valid ETDE descriptor.)

FR propositions

**biedenharn-rose theory**

1996-07-16  
(Until July 1996 this was a valid descriptor.)

FR theorie de biedenharn-rose

**biexcitons**

INIS: 1984-04-04; ETDE: 2002-06-13

FR biexcitons

**BIFURCATION**

1994-02-28  
*The abrupt appearance of a new solution of a mathematical equation at some critical parameter value.*

FR bifurcation

**BIG ROCK POINT REACTOR**

Consumers Power Co., Charlevoix, Michigan, USA. Shut down in 1997.

FR reacteur big rock point

**BIG TEN REACTOR**

LANL, Los Alamos, New Mexico, USA.

FR reacteur big ten

**BIGR REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

FR reacteur bigr

**BIKINI**

FR bikini

**BILATERAL AGREEMENTS**

FR accords bilateraux

**bilbao argonaut reactor**

FR reacteur argonaut bilbao

**BILE**

1996-10-22

FR bile

**BILE ACIDS**

FR acides biliaries

**bile ducts**

FR canaux biliaries

**BILIARY TRACT**

FR tractus biliaire

**BILIBIN REACTOR**

Chukotka region, Russian Federation.

FR reacteur bilibin

**BILIRUBIN**

FR bilirubine

**biliverdin**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR biliverdine

**billet event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion billet

**BILLIETITE**

2000-04-12

FR billietite

**billitonites**

FR billitonites

**bimetallic corrosion**

FR corrosion de contact

**BIMETALS**

FR bilames

**BINARY ALLOY SYSTEMS**

FR systemes d'alliages binaires

**BINARY ENCOUNTER METHOD**

FR methode des collisions binaires

**BINARY FISSION**

FR fission binaire

**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.*

FR systemes a fluide binaire

**BINARY MIXTURES**

FR melanges binaires

**BINARY STARS**

FR etoiles doubles

**BINDERS**

FR liants

**BINDING ENERGY**

*For chemical and nuclear bonding. For bonding of materials, see also BONDING.*

FR energie de liaison

**bioaccumulation**

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

FR bioaccumulation

**BIOADSORBENTS**

*Biological materials with adsorptive capacity.*

FR adsorbants biologiques

**BIOASSAY**

1999-03-26

FR experimentation biologique

**biocenoses**

FR biocenoses

**biochemical activity**

FR activite biochimique

**BIOCHEMICAL FUEL CELLS**

2000-04-12

FR piles a combustible biochimique

**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.*

FR demande biochimique en oxygene

**BIOCHEMICAL REACTION****KINETICS**

FR cinetique des reactions biochimiques

**BIOCHEMISTRY**

FR biochimie

**BIOCONVERSION**

INIS: 1991-09-23; ETDE: 1977-12-22

FR conversion bioenergetique

**BIODEGRADATION**

1991-08-09

FR biodegradation

**BIODIESEL FUELS**

2013-07-24

*May be used for pure biodiesel and also for blends of biodiesel and petrodiesel.*

FR biodiesel

**biodiversity**

INIS: 1992-01-09; ETDE: 2002-06-13

FR diversite biologique

**BIOELECTRICITY**

INIS: 1983-09-06; ETDE: 1982-07-27

FR bioelectricite

**BIOETHANOL**

2009-04-22

FR bioethanol

**BIOFLAVONOIDS**

FR bioflavonoides

**biofouling**

INIS: 1984-04-04; ETDE: 1976-08-25

FR bioencrassement

**BIOFUELS**

2004-08-30

*Fuels obtained from biological raw materials.*

FR biocombustibles

**biogas**

INIS: 2000-04-12; ETDE: 1983-03-23

FR biogaz

**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.*

FR procede biogas

**biogeocenoses**

FR biogeocenoses

**BIOGEOCHEMISTRY**

FR biogeochimie

**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.*

FR intrusion biologique

**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.*

FR accumulation biologique

**BIOLOGICAL ADAPTATION**

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

(Prior to December 1990, this concept was indexed by ACCLIMATION.)

FR adaptation biologique

**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.*

FR disponibilite biologique

**BIOLOGICAL DOSEMETERS**

FR dosimetres biologiques

**BIOLOGICAL EFFECTS**

FR effets biologiques

**BIOLOGICAL EVOLUTION**

1983-06-30

FR evolution biologique

**BIOLOGICAL EXTINCTION**

INIS: 1994-09-29; ETDE: 1982-10-05

FR extinction des especes vivantes

**BIOLOGICAL FATIGUE**

FR fatigue biologique

**biological fluids**

INIS: 2000-04-12; ETDE: 1985-08-22

FR fluides biologiques

**BIOLOGICAL FOULING**

INIS: 1994-07-01; ETDE: 1975-11-28

(Until June 1994 this concept was indexed to FOULING.)

FR encrassement biologique

**BIOLOGICAL FUNCTIONS**

INIS: 1976-01-28; ETDE: 1976-08-24

*Coordinate with descriptors for the organs or functions involved.*

FR fonctions biologiques

**BIOLOGICAL HALF-LIFE**

FR periode biologique

**BIOLOGICAL HOT SPOTS**

FR points chauds biologiques

**BIOLOGICAL INDICATORS**

FR indicateurs biologiques

**BIOLOGICAL LOCALIZATION**

*The concentration of a specific material or a specific effect in a definite location of a biological system.*

FR localisation biologique

**BIOLOGICAL MARKERS**

INIS: 1984-08-24; ETDE: 1984-10-24

FR marqueurs biologiques

**BIOLOGICAL MATERIALS**

FR matieres biologiques

**BIOLOGICAL MODELS**

FR modeles biologiques

**biological oxygen demand**

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

FR demande biologique en oxygene

**BIOLOGICAL PATHWAYS**

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

FR voies biologiques

**BIOLOGICAL RADIATION EFFECTS**

FR effets biologiques des rayonnements

**biological reactors**

INIS: 1986-05-23; ETDE: 1983-04-07

FR reacteurs biologiques

**BIOLOGICAL RECOVERY**

FR restauration biologique

**BIOLOGICAL REGENERATION**

FR regeneration biologique

**biological remediation**

2002-01-11

FR depollution biologique

**BIOLOGICAL REPAIR**

FR reparation biologique

**biological research reactor janus**

1993-11-04

FR reacteur de recherche biologique janus

**BIOLOGICAL SHIELDING**

FR protection biologique

**BIOLOGICAL SHIELDS**

FR boucliers biologiques

**BIOLOGICAL SHOCK**

*For all types of shock in biology and medicine.*

FR choc biologique

**BIOLOGICAL STRESS**

FR agression biologique

**biological testing**

FR epreuve biologique

**BIOLOGICAL VARIABILITY**

FR variabilite biologique

**BIOLOGICAL WARFARE**

INIS: 2000-04-12; ETDE: 1986-02-03

FR guerre biologique

**BIOLOGICAL WARFARE AGENTS**

INIS: 2000-04-12; ETDE: 1986-02-03

FR armes biologiques

**BIOLOGICAL WASTES**

FR effluents biologiques

**BIOLOGY**

FR biologie

**BIOLUMINESCENCE**

INIS: 1999-09-07; ETDE: 1980-10-27

FR bioluminescence

**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.*

FR biomasse

**BIOMASS CONVERSION PLANTS**

INIS: 1991-09-24; ETDE: 1979-10-23

*Plants converting biomass to fuel.*

FR installations de conversion de la biomasse

**biomass fuels**

2004-08-30

FR combustibles derives de la biomasse

**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.*

FR plantations de biomasse

**BIOMEDICAL RADIOGRAPHY**

See also INDUSTRIAL RADIOGRAPHY.

FR radiographie medicale

**BIOMETRIC AUTHENTICATION**

2014-01-23

*Identification of humans by their distinctive and measurable characteristics or traits.*

FR authentification biometrique

**biometrics**

2014-01-23

FR biometrie

**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.)*

FR processus biomimetiques

**BIOPHOTOLYSIS**

INIS: 1992-02-18; ETDE: 1977-12-22

*The biologically mediated chemical breakdown of a compound using light as an energy source.*

FR biophotolyse

**BIOPHYSICS**

2000-01-24

FR biophysique

**BIOPSY**

FR biopsie

**BIOREACTORS**

INIS: 1986-05-23; ETDE: 1983-03-23

(Prior to March 1983 this concept in ETDE was indexed to CHEMICAL REACTORS.)

FR bioreacteurs

**BIOREMEDIATION**

2002-01-11

FR biodepollution

**BIOSATELLITES**

FR biosatellites

**BIOSPHERE**

FR biosphere

**BIOSYNTHESIS**

FR biosynthese

**BIOT-SAVART LAW**

FR loi 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.*

FR biotechnologies

**BIO THERMGAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-12-14

FR procede biothermgas

**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.)*

FR procede biothermohol

**BIOTIN**

FR biotine

**BIOTITE**

*A widely distributed and important rock-forming mineral of the mica group.*

FR biotite

**BIPHENYL**

FR biphenyle

**biphenyldiamine**

FR biphenyldiamine

**biphosphates**

INIS: 2000-04-12; ETDE: 1980-09-22  
(From July 1977 till February 1997 acid phosphates was used for this concept in ETDE.)

FR *diphosphates*

**BIPYRIDINES**

FR *dipiperidines*

**BIR REACTOR**

INIS: 1986-12-09; ETDE: 1987-03-09

FR *reacteur bir*

**BIRCHES**

INIS: 1991-12-16; ETDE: 1979-03-27

FR *bouleaux*

**BIRDS**

FR *oiseaux*

**BIREFRINGENCE**

INIS: 1994-07-01; ETDE: 1979-07-18  
(Until June 1994 this concept was indexed to REFRACTION.)

FR *birefringence*

**birmingham synchrotron**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR *synchrotron de birmingham*

**birth**

FR *naissance*

**bis(2-ethylhexyl)phosphoric acid**

FR *acide bis(2-ethylhexyl)phosphorique*

**bis(chloroethyl)amine**

FR *bis(chloroethyl)amine*

**bis(phenyloxazoly)benzene**

2000-04-12

FR *popop*

**biscay bay (france, spain)**

INIS: 1985-07-23; ETDE: 2002-06-13

FR *golfe de gascogne (france, espagne)*

**BISCAYNE BAY**

FR *biscayne bay*

**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.*

FR *procede bischoff*

**bisethylenedithiolotetrathiafulvalene**

INIS: 2000-04-12; ETDE: 1985-11-19

FR *bis(ethylenedithio)-tetrathiafulvalene*

**BISMUTH**

FR *bismuth*

**BISMUTH 184**

2007-01-17

FR *bismuth 184*

**BISMUTH 185**

2007-01-17

FR *bismuth 185*

**BISMUTH 186**

INIS: 1997-06-05; ETDE: 2000-08-02

FR *bismuth 186*

**BISMUTH 187**

2007-01-17

FR *bismuth 187*

**BISMUTH 188**

1980-11-07

FR *bismuth 188*

**BISMUTH 189**

FR *bismuth 189*

**BISMUTH 190**

FR *bismuth 190*

**BISMUTH 191**

FR *bismuth 191*

**BISMUTH 192**

FR *bismuth 192*

**BISMUTH 193**

FR *bismuth 193*

**BISMUTH 194**

FR *bismuth 194*

**BISMUTH 195**

FR *bismuth 195*

**BISMUTH 196**

FR *bismuth 196*

**BISMUTH 197**

FR *bismuth 197*

**BISMUTH 198**

FR *bismuth 198*

**BISMUTH 199**

FR *bismuth 199*

**BISMUTH 200**

FR *bismuth 200*

**BISMUTH 201**

FR *bismuth 201*

**BISMUTH 202**

FR *bismuth 202*

**BISMUTH 203**

FR *bismuth 203*

**BISMUTH 204**

FR *bismuth 204*

**BISMUTH 205**

FR *bismuth 205*

**BISMUTH 206**

FR *bismuth 206*

**BISMUTH 207**

FR *bismuth 207*

**BISMUTH 207 TARGET**

INIS: 1978-01-16; ETDE: 1978-03-03

FR *cible bismuth 207*

**BISMUTH 208**

FR *bismuth 208*

**BISMUTH 208 TARGET**

INIS: 1979-09-18; ETDE: 1978-11-14

FR *cible bismuth 208*

**BISMUTH 209**

FR *bismuth 209*

**BISMUTH 209 BEAMS**

1983-03-15

FR *faisceaux de bismuth 209*

**BISMUTH 209 REACTIONS**

1980-11-07

FR *reactions par bismuth 209*

**BISMUTH 209 TARGET**

ETDE: 1976-07-09

FR *cible bismuth 209*

**BISMUTH 210**

FR *bismuth 210*

**BISMUTH 210 TARGET**

INIS: 1976-10-29; ETDE: 1976-08-24

FR *cible bismuth 210*

**BISMUTH 211**

FR *bismuth 211*

**BISMUTH 212**

FR *bismuth 212*

**BISMUTH 213**

FR *bismuth 213*

**BISMUTH 214**

FR *bismuth 214*

**BISMUTH 215**

FR *bismuth 215*

**BISMUTH 216**

INIS: 1989-05-29; ETDE: 1989-06-21

FR *bismuth 216*

**BISMUTH 217**

2007-01-17

FR *bismuth 217*

**BISMUTH 218**

2006-10-11

FR *bismuth 218*

**BISMUTH ADDITIONS**

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

FR *additions de bismuth*

**BISMUTH ALLOYS**

*Alloys containing more than 1% Bi.*

FR *alliages de bismuth*

**BISMUTH BASE ALLOYS**

FR *alliages a base de bismuth*

**BISMUTH BORIDES**

1996-07-16

(From July 1996 to February 2008 BISMUTH COMPOUNDS + BORIDES was used for this concept.)

FR *borures de bismuth*

**BISMUTH BROMIDES**

FR *bromures de bismuth*

**BISMUTH CARBONATES**

1996-07-16

(From July 1996 to November 2007 BISMUTH COMPOUNDS + CARBONATES was used for this concept.)

FR *carbonates de bismuth*

**BISMUTH CHLORIDES**

FR *chlorures de bismuth*

**BISMUTH COMPLEXES**

FR *complexes de bismuth*

**BISMUTH COMPOUNDS**

1996-07-16

FR *composes de bismuth*

**BISMUTH FLUORIDES**

FR *fluorures de bismuth*

**bismuth germanate detectors**

INIS: 1984-08-24; ETDE: 1984-07-10

FR *detecteurs au germanate de bismuth*

**BISMUTH GERMANATES**

INIS: 1983-12-01; ETDE: 1983-07-07

FR *germanates de bismuth*

**BISMUTH HALIDES**

2012-07-19

FR halogenures de bismuth

**BISMUTH HYDRIDES**

1996-07-16

FR hydrures de bismuth

**BISMUTH HYDROXIDES**

FR hydroxydes de bismuth

**BISMUTH IODIDES**

FR iodures de bismuth

**BISMUTH IONS**

FR ions bismuth

**BISMUTH ISOTOPES**

1999-07-16

FR isotopes de bismuth

**BISMUTH NITRATES**

FR nitrates de bismuth

**BISMUTH ORES**

FR mineraux de bismuth

**BISMUTH OXIDES**

FR oxydes de bismuth

**BISMUTH PHOSPHATES**

FR phosphates de bismuth

**BISMUTH SELENIDES**

1979-09-18

FR seleniures de bismuth

**BISMUTH SULFATES**

FR sulfates de bismuth

**BISMUTH SULFIDES**

FR sulfures de bismuth

**BISMUTH TELLURIDES**

FR tellures de bismuth

**BISMUTH TUNGSTATES**

INIS: 1981-11-27; ETDE: 1977-07-23

FR tungstates de bismuth

**BISMUTH URANATES**

2000-04-12

(From January 1993 to February 2008

BISMUTH COMPOUNDS + URANATES was used for this concept.)

FR uranates de bismuth

**bisulfates**

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

FR bisulfates

**bitter spar**

INIS: 2000-04-12; ETDE: 1976-03-31

FR chaux carbonatée

**BITUMENS**

1996-06-26

FR bitumes

**BITUMINOUS COAL**

1991-09-25

FR charbon bitumineux

**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.

FR matériaux bitumineux

**BL LACERTAE OBJECTS**

INIS: 1981-10-15; ETDE: 1980-03-29

FR objets bl lacertae

**BLACK AMERICANS**

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

FR noirs américains

**black chrome**

INIS: 2000-04-12; ETDE: 1978-10-23

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

FR chrome noir

**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.)

FR système black clawson

**BLACK COAL**

1991-09-25

FR houille

**BLACK COATINGS**

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

FR revêtements à base d'oxydes

**BLACK DWARF STARS**

FR étoiles naines noires

**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.

FR réacteur 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.

FR réacteur black fox-2

**BLACK HOLES**

FR trous noirs

**BLACK LIQUIDS**

INIS: 2000-04-12; ETDE: 1978-08-07

FR fluides caloporteurs pour capteurs solaires

**black liquors**

INIS: 2000-03-24; ETDE: 1993-03-04

FR liqueurs noires

**black lung disease**

INIS: 2000-04-12; ETDE: 1982-02-08

FR maladie du poumon noir

**BLACK NICKEL**

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

FR revêtements de nickel noir

**BLACK NUCLEUS MODEL**

FR modèle du noyau noir

**BLACK SANDS**

FR sables noirs

**BLACK SEA**

FR mer noire

**BLACK SHALES**

INIS: 1992-07-22; ETDE: 1976-12-15

FR ampelites

**BLACKBODY RADIATION**

FR rayonnement du corps noir

**blackouts**

1982-12-03

FR pertes de réseau

**BLADDER**

FR vessie

**blades (compressor)**

INIS: 2000-04-12; ETDE: 1975-10-01

FR ailettes (de compresseur)

**blades (turbines)**

FR ailettes (turbines)

**BLAHUTOVICE-1 REACTOR**

INIS: 1988-04-15; ETDE: 1988-05-23

North Moravia, Czech Republic.

FR réacteur blahutovice-1

**BLAIR MODEL**

FR modèle de blair

**blair phase rule**

FR règle de phase de blair

**BLANKENBECLER-SUGAR**

EQUATIONS

FR équations de blankenbecler-sugar

**blankets (breeding)**

FR couvertures (constituées de matériau fertile)

**blankets (gas)**

INIS: 1976-07-30; ETDE: 2002-06-13

FR couches (de gaz)

**BLASCON DEVICES**

Spherical configuration using swirling lithium to create a vortex for injection of fusion fuel for laser ignition.

FR dispositifs blascon

**BLAST EFFECTS**

FR effets du souffle

**BLAST FURNACES**

FR hauts fourneaux

**blasting**

INIS: 2000-04-12; ETDE: 1978-04-27

FR travail aux explosifs

**blasts**

FR souffle d'explosions

**BLATT-BIEDENHARN FORMALISM**

FR formalisme de blatt-biedenharn

**BLAYAIS-1 REACTOR**

1995-10-02

Electricité de France, Braud-et-Saint-Louis, Gironde, France

FR réacteur blayais-1

**BLAYAIS-2 REACTOR**

2010-08-17

Electricité de France, Braud-et-Saint-Louis, Gironde, France

FR réacteur blayais-2

**BLAYAIS-3 REACTOR**

2010-08-17

Electricité de France, Braud-et-Saint-Louis, Gironde, France

FR réacteur blayais-3

**BLAYAIS-4 REACTOR**

2010-08-17

Electricité de France, Braud-et-Saint-Louis, Gironde, France

FR réacteur blayais-4

**BLEACHING**

FR décoloration

**blenders**

INIS: 2000-04-12; ETDE: 1976-01-23  
FR *melangeurs*

**blending**

FR *melange*

**BLEOMYCIN**

FR *bleomycine*

**BLIND RIVER**

FR *blind river*

**BLISTERS**

INIS: 1976-10-07; ETDE: 1976-11-01  
*Resulting near or on the surface of materials due to external physical or chemical effects.*  
FR *soufflures*

**BLIZZARD DEPOSIT**

INIS: 1981-02-27; ETDE: 1981-03-13  
FR *depot blizzard*

**BLOCH EQUATIONS**

FR *equations de bloch*

**BLOCH THEORY**

FR *theorie de bloch*

**BLOCH WALL**

1976-02-05  
*Transition layer with finite thickness of a few hundred lattice constants, between adjacent ferromagnetic domains.*  
FR *paroi de bloch*

**blocking**

FR *blocage des particules*

**blocking layer**

INIS: 2000-04-12; ETDE: 1980-03-04  
FR *couche de blocage*

**BLOCKING OSCILLATORS**

FR *oscillateurs de blocage*

**BLOOD**

FR *sang*

**BLOOD-BRAIN BARRIER**

FR *barriere hemato-encephalique*

**BLOOD CELLS**

FR *cellules sanguines*

**BLOOD CHEMISTRY**

INIS: 1982-06-09; ETDE: 1980-06-23  
FR *biochimie du sang*

**BLOOD CIRCULATION**

FR *circulation du sang*

**blood clotting**

FR *formation de caillots*

**BLOOD COAGULATION**

FR *coagulation du sang*

**BLOOD COAGULATION FACTORS**

FR *facteurs de coagulation du sang*

**BLOOD COUNT**

FR *numeration globulaire*

**blood diseases**

FR *maladies du sang*

**BLOOD FLOW**

FR *debit sanguin*

**BLOOD FORMATION**

FR *formation du sang*

**BLOOD GROUPS**

FR *groupes sanguins*

**BLOOD PLASMA**

FR *plasma sanguin*

**BLOOD-PLASMA CLEARANCE**

FR *clairance du plasma sanguin*

**BLOOD PLATELETS**

FR *plaquettes sanguines*

**BLOOD PRESSURE**

FR *tension arterielle*

**BLOOD SERUM**

FR *serum sanguin*

**BLOOD SUBSTITUTES**

2000-05-24  
FR *substituts du sang*

**BLOOD VESSELS**

FR *vaisseaux sanguins*

**BLOWDOWN**

FR *depressurisation brutale*

**BLOWERS**

FR *soufflantes*

**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.)  
FR *bitumes souffles*

**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.*  
FR *soufflage*

**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.*  
FR *blocs d'obturation de puits*

**BLOWOUTS**

1991-09-25  
*The high-pressure, sometimes violent, uncontrolled ejection of water, gas, or oil from a borehole.*  
FR *eruptions*

**blowup (particle beams)**

INIS: 1984-04-04; ETDE: 2002-06-13  
FR *elargissement (des faisceaux de particules)*

**blue-green algae**

INIS: 1983-02-03; ETDE: 1983-03-07  
FR *algues bleu-vert*

**BLUE HILLS-1 REACTOR**

*Gulf States Utilities Co., Newton, Texas, USA. Canceled in 1978 before construction began.*  
FR *reacteur blue hills-1*

**BLUE HILLS-2 REACTOR**

*Gulf States Utilities Co., Newton, Texas, USA. Canceled in 1978 before construction began.*  
FR *reacteur blue hills-2*

**BLUE STELLAR OBJECTS**

FR *objets stellaires bleus*

**BLUEBERRIES**

INIS: 1993-07-13; ETDE: 1984-12-26  
FR *myrtilles*

**bmi reactor**

FR *reacteur bmi*

**BN-1600 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23  
*Russian Federation.*  
FR *reacteur bn-1600*

**BN-350 REACTOR**

*Mangyshlak, Shevchenko, Kazakhstan.*  
FR *reacteur bn-350*

**bn-600 reactor**

FR *reacteur bn-600*

**BN-800 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20  
FR *reacteur bn-800*

**BNFL**

INIS: 1980-04-02; ETDE: 1980-05-06  
FR *bnfl*

**BNL**

FR *bnl*

**bnl reactor**

2000-04-12  
(Prior to June 1994, this was a valid ETDE descriptor.)  
FR *reacteur bnl*

**bnps-1 reactor**

FR *reacteur bnps-1*

**bnps-2 reactor**

FR *reacteur bnps-2*

**bod**

INIS: 2000-04-12; ETDE: 1975-10-28  
FR *dbo*

**BODY**

*See also PLANT TISSUES.*  
(Prior to March 1997 BODY AREAS was a valid ETDE descriptor.)  
FR *corps*

**body areas**

1999-04-06  
(Until April 1999 this was a valid descriptor.)  
FR *parties du corps*

**BODY BURDEN**

FR *charge corporelle*

**body centered cubic**

FR *reseau cubique centre*

**BODY COMPOSITION**

FR *composition du corps*

**BODY FLUIDS**

FR *fluides corporels*

**BODY TEMPERATURE**

FR *temperature du corps*

**body waves p (seismic)**

1980-05-14  
FR *ondes de volume p (sismiques)*

**body waves s (seismic)**

1980-05-14  
FR *ondes de volume s (sismiques)*

**BOGHEAD COAL**

INIS: 2000-04-12; ETDE: 1978-05-03  
FR *charbon d'algues "boghead"*

**BOGOLYUBOV METHOD**

FR *methode de bogolyubov*

**bogolyubov theory**

FR *theorie de bogolyubov*

**BOGOLYUBOV TRANSFORMATION**

FR transformation de bogolyubov

***bogolyubov-valatin relation***FR *relation de bogolyubov-valatin****bogs***

INIS: 1976-10-29; ETDE: 1979-05-03

FR *marais***BOHM CRITERION**

FR critere de bohm

***bohm-gross method***FR *methode de bohm-gross****bohm-pines theory***FR *theorie de bohm-pines****bohm theory***FR *theorie de bohm****bohr approximation***FR *approximation de bohr****bohr-mottelson model***FR *modele de bohr-mottelson****bohr-sommerfeld quantum theory***FR *theorie quantique de bohr-sommerfeld***BOHR THEORY**

FR theorie de bohr

**BOHR-WHEELER THEORY**

FR theorie de bohr-wheeler

**BOHRNIUM**

2004-03-19

(Prior to March 2004 ELEMENT 107 was used for this element.)

FR bohrium

**BOHRNIUM 260**

2007-01-19

FR bohrium 260

**BOHRNIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 107 261 was used for this concept.)

FR bohrium 261

**BOHRNIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 107 262 was used for this concept.)

FR bohrium 262

**BOHRNIUM 263**

2007-01-19

FR bohrium 263

**BOHRNIUM 264**

2004-03-19

(Prior to March 2004 ELEMENT 107 264 was used for this concept.)

FR bohrium 264

**BOHRNIUM 265**

2006-06-12

FR bohrium 265

**BOHRNIUM 266**

2007-01-19

FR bohrium 266

**BOHRNIUM 267**

2007-01-19

FR bohrium 267

**BOHRNIUM 271**

2006-09-04

FR bohrium 271

**BOHRNIUM 272**

2007-01-19

FR bohrium 272

**BOHRNIUM 273**

2007-01-19

FR bohrium 273

**BOHRNIUM 274**

2007-01-19

FR bohrium 274

**BOHRNIUM 275**

2007-01-19

FR bohrium 275

**BOHRNIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 107 COMPOUNDS was used for this concept.)

FR composes de bohrium

**BOHRNIUM IONS**

2018-01-24

FR ions bohrium

**BOHRNIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 107 ISOTOPES was used for this concept.)

FR isotopes du bohrium

***bohunice 1***

2017-10-25

FR *bohunice 1****bohunice 2***

2017-10-25

FR *bohunice 2****bohunice 3***

2017-10-25

FR *bohunice 3****bohunice 4***

2017-10-25

FR *bohunice 4***BOHUNICE A-1 REACTOR**

Trnava, Slovakia.

FR reacteur bohunice a-1

**BOHUNICE A-2 REACTOR**

Trnava, Slovakia.

FR reacteur bohunice a-2

***bohunice plant***

2004-12-15

FR *centrale de bohunice***BOHUNICE RADIOACTIVE WASTE PROCESSING CENTER**

2004-12-15

FR centre de traitement des dechets radioactifs de bohunice

**BOHUNICE V-1 REACTOR**

Trnava, Slovakia. Both units where

*permanently shutdown in 2006 and 2008.*

FR reacteur bohunice v-1

**BOHUNICE V-2 REACTOR**

INIS: 1979-05-28; ETDE: 1979-09-06

Trnava, Slovakia. Permanent shutdown since 2008.

FR reacteur 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.)

FR combustibles de chaudières

**BOILERS**

FR chaudières

**BOILING**

FR ebullition

**BOILING DETECTION**

FR detection de l'ebullition

***boiling heavy water cooled and moderated reactor***

1993-11-04

FR *reacteur modere et refroidi par eau lourde bouillante****boiling nuclear superheater reactor***

1993-11-04

FR *reacteur nucleaire a surchauffeur et refroidi par eau bouillante***BOILING POINTS**

FR points d'ebullition

***boiling reactor experiment 1***FR *reacteur experimental 1 a eau bouillante****boiling reactor experiment 2***FR *reacteur experimental 2 a eau bouillante****boiling reactor experiment 3***FR *reacteur experimental 3 a eau bouillante****boiling reactor experiment 4***FR *reacteur experimental 4 a eau bouillante****boiling reactor experiment 5***

2000-04-12

FR *reacteur borax-5 (reacteur experimental 5 a eau bouillante)****boiling water cooled and moderated reactor***FR *reacteur modere et refroidi par eau bouillante***BOLIVIA**

FR bolivie

**BOLL WEEVIL**

FR anthonomes

**BOLLWORM**

FR heliothis

**BOLOMETERS**

FR bolometres

**BOLSA CHICA-1 REACTOR**

2000-04-12

USA.

FR reacteur bolsa chica-1

**BOLSA CHICA-2 REACTOR**

2000-04-12

USA.

FR reacteur bolsa chica-2

**BOLTED JOINTS**

FR assemblages boulonnes

***bolting***FR *boulonnage****bolts***

ETDE: 2002-06-13

FR *boulons*

**boltwoodite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR boltwoodite

**boltzmann approximation**

FR approximation de boltzmann

**boltzmann collision integral**

FR integrale de collision de boltzmann

**BOLTZMANN EQUATION**

1996-07-18

FR equation de boltzmann

**boltzmann event**

INIS: 2000-04-12; ETDE: 1983-11-23

FR explosion boltzmann

**boltzmann factor**

FR facteur de boltzmann

**BOLTZMANN STATISTICS**

FR statistique de boltzmann

**boltzmann transport equation**

FR equation de transport de boltzmann

**BOLTZMANN-VLASOV EQUATION**

1995-09-06

FR equation 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.)

FR procede bom-erda

**bom refining districts**

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

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

FR districts de raffinage bom

**BOMB REDUCTION**

FR reduction en bombe

**BOMBS**

INIS: 2000-04-12; ETDE: 1984-09-05

*Explosive devices fused to detonate under specified conditions.*

FR bombes

**bombyx**

FR bombyx

**BOND ANGLE**

FR angle de liaison

**BOND LENGTHS**

1999-07-20

FR longueurs de liaison

**BONDING***For joining metals and other materials. For nuclear or chemical bonding, see also BINDING ENERGY.*

FR liaison de materiaux

**BONDUR**

2000-04-12

FR bondur

**BONE CELLS**

FR cellules osseuses

**bone diseases**

FR maladies des os

**BONE FRACTURES**

FR fractures osseuses

**BONE JOINTS**

FR articulations des os

**BONE MARROW**

FR moelle osseuse

**BONE MARROW CELLS**

FR cellules de moelle osseuse

**BONE MINERAL DENSITY**

2013-11-13

FR densite minerale osseuse

**BONE SEEKERS**

FR elements osteotropes

**BONE TISSUES**

FR tissus osseux

**bones**

FR os

**BONN SYNCHROTRON**

FR synchrotron de bonn

**BONNER SPHERE DETECTORS**

FR detecteurs a spheres de bonner

**BONNER SPHERE SPECTROMETERS**

FR spectrometres a spheres de bonner

**BONNEVILLE POWER ADMINISTRATION**

INIS: 1991-08-09; ETDE: 1977-03-04

FR bonneville power administration

**BONUS REACTOR***Permanent shutdown since June 1968.*

FR reacteur bonus

**bookkeeping**

FR tenue des livres comptables

**BOOM CLAY**

2003-08-27

FR argile gonflante

**boom clay formation**

2003-08-27

*Silty-clay formation, studied as possible site for radioactive waste disposal.*

FR formation limono-argileuse

**BOOM TOWNS**

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

FR villes champignons

**boosters (particle)**

FR boosters (de particules)

**BOOTSTRAP CURRENT**

INIS: 1989-04-20; ETDE: 1989-05-11

FR courant bootstrap

**BOOTSTRAP MODEL**

FR modele du bootstrap

**bop**

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

FR bop (bloc d'obturation de puit)

**BOPSSAR STANDARD PLANT**

INIS: 1977-10-17; ETDE: 1976-03-11

FR centrale type bopssar

**BOR-60 REACTOR***Dimitrovgrad, Russian Federation.*

FR reacteur bor-60

**BORANES**

1996-08-05

FR boranes

**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.*

FR borates

**BORAX**

FR borax

**BORAX-1 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1954.*

FR reacteur borax-1

**BORAX-2 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1955.*

FR reacteur borax-2

**BORAX-3 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1956.*

FR reacteur borax-3

**BORAX-4 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1958.*

FR reacteur borax-4

**BORAX-5 REACTOR**

2000-04-12

*ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.*

FR reacteur borax-5

**bordentown nj newbold island-1 reactor**

ETDE: 2002-06-16

FR reacteur bordentown-1

**bordentown nj newbold island-2 reactor**

ETDE: 2002-06-16

FR reacteur bordentown-2

**BORDONI PEAK**

FR pic 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.*

FR regions 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.*

FR liaison des trous de sonde

**BOREHOLES**

FR sondages

**BORESCOPIES**

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

*A device, usually optical, for examining the inside surface of tubes, pipes, or bores.*

FR endoscopes industriels

**BOREXINO DETECTOR**

2016-12-12

FR detecteur borexino

**BORIC ACID**

FR acide borique

**BORIDES**

1996-11-13

FR borures

**BORN APPROXIMATION**

FR approximation de born

**born-bogolyubov-green-kirkwood-yvon**

1993-11-04

FR *born-bogolyubov-green-kirkwood-yvon (equation)***born cross sections**FR *sections efficaces de born***born-green-yvon equation**

ETDE: 2002-06-13

FR *equation de born-green-yvon***BORN-INFELD THEORY**FR *theorie de born-infeld***BORN-MAYER EQUATION**FR *equation de born-mayer***BORN-OPPENHEIMER APPROXIMATION**FR *approximation de born-oppenheimer***BORN-VON KARMAN THEORY**FR *theorie 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.*

FR *borohydrures***BORON**

FR bore

**BORON 10**

FR bore 10

**BORON 10 BEAMS**

FR faisceaux de bore 10

**BORON 10 REACTIONS**

FR reactions par bore 10

**BORON 10 TARGET**

ETDE: 1976-07-09

FR cible bore 10

**BORON 11**

FR bore 11

**BORON 11 BEAMS**

FR faisceaux de bore 11

**BORON 11 REACTIONS**

FR reactions par bore 11

**BORON 11 TARGET**

ETDE: 1976-07-09

FR cible bore 11

**BORON 12**

FR bore 12

**BORON 12 BEAMS**

2014-04-25

FR faisceaux de bore 12

**BORON 12 TARGET**

ETDE: 1976-07-09

FR cible bore 12

**BORON 13**

FR bore 13

**BORON 13 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

FR cible bore 13

**BORON 14**

FR bore 14

**BORON 15**

FR bore 15

**BORON 16**

1992-09-22

FR bore 16

**BORON 17**

FR bore 17

**BORON 18**

INIS: 1985-07-22; ETDE: 1985-02-07

FR bore 18

**BORON 19**

FR bore 19

**BORON 6**

2007-10-01

FR bore 6

**BORON 7**

FR bore 07

**BORON 8**

FR bore 08

**BORON 8 BEAMS**

2014-04-25

FR faisceaux de bore 8

**BORON 8 REACTIONS**

1995-05-03

FR reactions par bore 8

**BORON 8 TARGET**

INIS: 1992-09-22; ETDE: 1981-11-10

FR cible bore 8

**BORON 9**

FR bore 09

**BORON ADDITIONS**

1996-11-13

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

FR additions de bore

**BORON ALLOYS**

*Alloys containing more than 1% B.*

FR alliages de bore

**BORON ARSENIDES**

INIS: 1989-04-20; ETDE: 1976-12-15

FR arseniures de bore

**BORON BROMIDES**

FR bromures de bore

**BORON CARBIDES**

FR carbures de bore

**BORON CHLORIDES**

FR chlorures de bore

**BORON COATED ION CHAMBERS**

FR chambres d'ionisation a depot de bore

**BORON COMPLEXES**

FR complexes de bore

**BORON COMPOUNDS**

1996-08-05

FR composes de bore

**boron dilution accident**

2017-07-18

FR *accident de deboration***BORON FLUORIDES**

FR fluorures de bore

**BORON HALIDES**

2012-07-19

FR halogenures de bore

**BORON HYDRIDES**

1996-08-05

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

FR hydrures de bore

**BORON HYDROXIDES**

FR hydroxydes de bore

**boron injection**

1995-05-02

FR *injection de bore***BORON IODIDES**

FR iodures de bore

**BORON IONS**

FR ions bore

**BORON ISOTOPES**

1999-07-16

FR isotopes de bore

**BORON LINED COUNTERS**

FR tubes compteurs a bore

**BORON NITRIDES**

FR nitrures de bore

**BORON OXIDES**

FR oxydes de bore

**BORON PHOSPHATES**

FR phosphates de bore

**BORON PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1976-03-11

FR phosphures de bore

**BORON SILICATES**

FR silicates de bore

**BORON SILICIDES**

INIS: 1985-09-06; ETDE: 1981-03-16

FR siliciures de bore

**BORON SULFIDES**

FR sulfures de bore

**BORONIC ACIDS**

FR acides boroniques

**BOROPHOSPHATE GLASS**

INIS: 2000-04-04; ETDE: 1980-10-07

*Low expansion heat resistant glass.*

FR verre au borophosphate

**borophosphates**

INIS: 1981-02-27; ETDE: 1980-10-07

FR *borophosphates***BOROSILICATE GLASS**

INIS: 1980-11-07; ETDE: 1980-07-09

*Low expansion heat resistant glass.*

FR verre au borosilicate

**borosilicates**

INIS: 1980-11-07; ETDE: 1980-07-23

(Prior to July 1980 this was a valid term and older information is so indexed.)

FR *borosilicates***BORSSELE REACTOR**

*Borsssele, Zeeland, Netherlands.*

FR *reacteur borssele*



**BOSCH PROCESS**

2000-04-12

*Catalytic process for hydrogen production from carbon monoxide and steam.*

FR procede bosch

**BOSE-EINSTEIN CONDENSATION**

FR condensation de bose-einstein

**BOSE-EINSTEIN GAS**

FR gaz de bose-einstein

**BOSE-EINSTEIN STATISTICS**

FR statistique de bose-einstein

**BOSNIA AND HERZEGOVINA**

INIS: 1997-11-11; ETDE: 2000-10-12

FR bosnie-herzegovine

**BOSON-EXCHANGE MODELS**

FR modeles d'echange de bosons

**BOSON EXPANSION**

INIS: 1986-01-21; ETDE: 1984-11-08

FR developpement bosonique

**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.*

FR symetrie bosons-fermions

**bosonization**

INIS: 2000-04-12; ETDE: 1984-11-08

FR bosonisation

**BOSONS**

FR bosons

**BOTANY**

FR botanique

**BOTSWANA**

FR botswana

**bottom baryons**

INIS: 1987-12-21; ETDE: 1988-03-16

FR baryons de fond

**bottom-hole pressure**

INIS: 2000-04-12; ETDE: 1978-08-10

FR pression de fond

**bottom mesons**

INIS: 1987-12-21; ETDE: 1984-12-26

FR mesons de fond

**bottom particles**

INIS: 1985-01-17; ETDE: 1985-02-22

FR particules b

**bottom quark model**

INIS: 2000-04-12; ETDE: 1979-11-07

FR modele des quarks b

**BOTTOMING CYCLES**

1996-08-05

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

FR cycles de queue

**BOTTOMONIUM**

INIS: 1995-10-04; ETDE: 1988-02-01

*A bound state of bottom and antibottom quarks.*

FR bottomonium

**BOUND STATE**

FR etat lie

**boundaries (grain)**

FR joints (grain)

**BOUNDARY CONDITIONS**

FR conditions aux limites

**BOUNDARY ELEMENT METHOD**

INIS: 1992-01-22; ETDE: 1992-02-14

FR methode de l'element limite

**BOUNDARY LAYERS**

FR couches limite

**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.)

FR problemes de valeurs aux limites

**bovine**

FR bovin

**BOWING**

2003-10-21

*Geometric changes due to temperature and/or fluence gradients.*

FR arcure

**bowline operation**

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

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

FR operation bowline

**BOX MODELS**

INIS: 1992-03-10; ETDE: 1987-07-31

FR modeles en boites

**boxcar event**

1994-10-13

*A test made during OPERATION CROSSSTIE.*

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

FR explosion boxcar

**BPH**

FR bph

**BQ RANGE**

2012-05-31

FR ordre de grandeur du bq

**BQ RANGE 01-10**

2012-05-31

FR intervalle 01-10 bq

**BQ RANGE 10-100**

2012-05-31

FR intervalle 10-100 bq

**BQ RANGE 100-1000**

2012-05-31

FR intervalle 100-1000 bq

**BR-02 REACTOR***C.E.N.-S.C.K. Mol, Belgium. Shut down in 1987, decommissioned.*

FR reacteur br-02

**BR-1 REACTOR***C.E.N.-S.C.K. Mol, Belgium.*

FR reacteur br-1

**br-1 reactor (russian federation)**

1999-03-11

FR reacteur br-1 (urss)

**BR-2 REACTOR**

FR reacteur br-2

**br-2 reactor (russian federation)**

1999-03-11

FR reacteur br-2 (urss)

**br-2 zero power mock-up reactor**

1993-11-04

FR reacteur d'essais de puissance nulle br-2

**BR-3 REACTOR***Mol, Belgium. Permanent shutdown since 1987.*

FR reacteur br-3

**br-3-vn reactor**

2018-03-07

(BR-3-VN REACTOR was a valid descriptor until March 2018)

**br-5 reactor (russian federation)**

1999-03-11

FR reacteur 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.*

FR brachytherapie

**brackish water ecosystems**

FR ecosytemes des eaux saumâtres

**BRADWELL REACTOR***Southminster, Essex, United Kingdom.**BRADWELL-1 and 2 were permanently shut down since 2002.*

FR reacteur bradwell

**BRADYKININ**

1993-08-03

(Until August 1993, this concept was indexed by the broader term KININS.)

FR bradykinine

**bragg angle**

FR angle de bragg

**BRAGG CURVE**

FR courbe de bragg

**bragg diffraction**

FR diffraction de bragg

**BRAGG GRAY CHAMBERS**

FR chambres d'ionisation de bragg-gray

**bragg law**

FR loi de bragg

**bragg peak**

FR pic de bragg

**BRAGG REFLECTION**

FR reflexion de bragg

**bragg zone**

FR zone de bragg

**BRAHMAPUTRA RIVER**

INIS: 1993-10-01; ETDE: 1993-11-08

FR brahmaputra

**BRAHMMA FACILITY**

2016-07-13

*Bhabha Atomic Research Centre, Trombay, Mumbai, Maharashtra, India*

FR installation brahmma

**BRAIDWOOD-1 REACTOR***Exelon Generation Co., LLC, Braidwood, Illinois, USA.*

FR reacteur braidwood-1

**BRAIDWOOD-2 REACTOR**

*Exelon Generation Co., LLC, Braidwood, Illinois, USA.*

FR reacteur braidwood-2

**BRAIN**

FR cerveau

**BRAKES**

FR freins

**braking radiation**

FR rayonnement de freinage

**BRANCHING RATIO**

FR rapport d'embranchement

**BRANCHIOPODS**

*INIS: 1993-07-13; ETDE: 1981-06-15*

FR branchiopodes

**brane cosmology**

*2007-08-13*

FR cosmologie branaire

**brane models**

*2007-08-13*

FR modeles branaires

**brane theory**

*2007-08-13*

FR theorie des branes

**BRANES**

*2007-08-13*

*Spatially extended entities that appear in string theory and its relatives (M-theory and brane cosmology).*

FR branes

**BRANNERITE**

FR brannerite

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

*INIS: 1999-06-22; ETDE: 2002-06-13*

FR agence argentino-bresilienne de comptabilite et de controle des matieres nucleaires

**brasimone pec reactor**

FR reacteur brasimone pec

**BRASS**

FR laiton

**BRASS-ALPHA**

FR laiton alpha

**BRASS-BETA**

FR laiton beta

**BRASSICA**

FR brassicees

**braun standard turbine island**

*INIS: 2000-04-12; ETDE: 1975-07-29*

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

FR ilot a turbines braun

**braunschweig experimental reactor**

*1993-11-04*

FR reacteur experimental braunschweig

**braunschweig research reactor**

FR reacteur de recherche 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.)*

FR explosion bravo

**BRAWLEY GEOTHERMAL FIELD**

*INIS: 2000-04-12; ETDE: 1982-07-27*

FR gisement geothermique de brawley

**BRAYTON CYCLE**

*A thermodynamic cycle consisting of two constant-pressure processes interspersed with two constant-entropy cycles.*

FR cycle de brayton

**BRAYTON CYCLE POWER****SYSTEMS**

*1999-01-29*

*(Until January 1999 this concept was indexed by BRAYTON CYCLE and POWER GENERATION.)*

FR systemes a cycle de brayton

**BRAZED JOINTS**

FR assemblages par brasage fort

**BRAZIL**

FR bresil

**brasil lab for synchrotron radiation**

*1991-02-11*

FR laboratoire de rayonnement synchrotron bresil

**brasil triga reactor**

*INIS: 1984-06-21; ETDE: 2002-06-13*

FR reacteur triga bresil

**BRAZILIAN CNEN**

*INIS: 1982-08-27; ETDE: 1982-09-10*

*Comissao Nacional de Energia Nuclear de Brasil.*

FR cnen bresilien

**BRAZILIAN LNLS**

*1991-02-11*

*Brazilian Laboratory for Synchrotron Radiation.*

FR lnls bresilien

**brasilian lnls synchrotron**

*1991-02-11*

FR synchrotron du lnls (bresil)

**brasilian multipurpose reactor**

*2018-03-07*

**BRAZILIAN ORGANIZATIONS**

*INIS: 1977-03-29; ETDE: 1977-06-03*

FR organismes bresiliens

**BRAZING**

FR brasage fort

**BRAZING ALLOYS**

FR alliages de brasage fort

**BRAZOS RIVER**

*2000-04-12*

FR brazos river

**BRAZZAVILLE**

*2000-04-12*

FR brazzaville

**BREAD**

FR pain

**BREAKDOWN**

*Limited to electric discharge phenomena. See also CLEAVAGE or DECOMPOSITION.*

FR claquage

**breakers (circuit)**

FR disjoncteurs

**BREAKEVEN**

FR break-even

**breakup fusion**

*INIS: 1985-01-18; ETDE: 2002-06-13*

FR fusion incomplete

**BREAKUP REACTIONS**

FR reactions de desintegration

**breakwaters**

*2000-04-12*

FR brise-lames

**breasts**

FR seins

**BREATH**

FR souffle respiratoire

**breathing**

FR souffle (respiration)

**BREEDER REACTORS**

FR surgenerateurs

**BREEDING**

*Fuel breeding only. See also ANIMAL BREEDING and PLANT BREEDING.*

FR surgeneration

**BREEDING BLANKETS**

FR couvertures fertiles

**BREEDING PELLETS**

*ETDE: 1976-08-24*

FR pastilles fertiles

**BREEDING RATIO**

FR rapport de surgeneration

**BREIT-WIGNER FORMULA**

FR formule de breit-wigner

**BREMSSTRAHLUNG**

FR rayonnement de freinage

**bremsstrahlung (magnetic)**

FR rayonnement de freinage (magnetique)

**brennilis reactor**

*2010-08-17*

FR reacteur de brennilis

**BRICKS**

FR briques

**BRIDGES**

*1991-09-25*

FR ponts

**bridges (electric)**

FR circuits en pont

**BRIDGMAN METHOD**

FR methode de bridgman

**BRIGGS CRITERION**

*Allows distinguishing between absolute and convective plasma instabilities.*

FR critere de briggs

**brigham young university laboratory reactor**

*2000-04-12*

FR reacteur byu-177 (reacteur de recherche de l'universite brigham young)

**BRIGHTNESS**

FR brillance

**BRILLOUIN EFFECT**

FR effet brillouin

**brillouin scattering**

FR diffusion 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.

FR theoreme de brillouin

**BRILLOUIN ZONES**

FR zones de brillouin

**brine shrimp**

INIS: 2000-04-12; ETDE: 1981-06-15

FR artemie (crustaces)

**BRINELL HARDNESS**

FR durete brinell

**BRINES**

Water solutions saturated or strongly impregnated with common salt.

FR saumures

**BRINKMAN-KRAMERS****APPROXIMATION**

FR approximation de brinkman-kramers

**BRIQUETS**

2000-04-12

FR briquettes

**BRIQUETTING**

INIS: 1993-03-24; ETDE: 1975-10-01

FR briquetage

**british anti-lewisite**

INIS: 2005-01-31; ETDE: 2005-02-01

FR 2,3-dimercapto-1-propanol (bal)

**BRITISH COAL**

INIS: 2000-04-12; ETDE: 1989-05-17

FR british coal

**BRITISH COLUMBIA**

FR colombie britannique

**british experimental pile operation**

1993-11-04

FR british experimental pile operation

**british gas corporation process**

INIS: 2000-04-12; ETDE: 1976-01-07

FR procede de la british gas corporation

**british guiana**

1999-05-05

Now Guyana, an independent republic.

(Until May 1999 this was a valid descriptor.)

FR guyane britannique

**british nuclear fuels limited**

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

FR compagnie britannique des combustibles nucleaires

**BRITTLE-DUCTILE TRANSITIONS**

1998-10-23

FR transitions fragile-ductile

**BRITTLENESS**

FR fragilite

**broadening (line)**

INIS: 1978-09-28; ETDE: 2002-06-13

FR elargissement (des raies)

**BROADLANDS GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique de broadlands

**BROEGGERITE**

2000-04-12

FR bröggerite

**BROENSTED ACIDS**

INIS: 1996-08-05; ETDE: 1983-09-15

An acid as proton donor.

FR acides de brönsted

**BROKDORF REACTOR**

INIS: 1976-09-06; ETDE: 1976-11-01

Wilstermarsch, Schleswig-Holstein, Federal Republic of Germany.

FR reacteur 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.

FR approximation de la paire brisee

**bromamines**

INIS: 1984-04-04; ETDE: 1980-12-08

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

FR bromamines

**BROMATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR bromates

**BROMIC ACID**

FR acide bromique

**BROMIDES**

1997-06-17

FR bromures

**brominated alicyclic hydrocarbons**

2000-04-12

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

FR hydrocarbures alicycliques bromes

**BROMINATED ALIPHATIC HYDROCARBONS**

1999-04-13

(Prior to October 1991, this concept was indexed by ORGANIC BROMINE COMPOUNDS.)

FR hydrocarbures aliphatiques bromes

**BROMINATED AROMATIC HYDROCARBONS**

1991-10-01

(Prior to October 1991, this concept was indexed by ORGANIC BROMINE COMPOUNDS and AROMATICS.)

FR hydrocarbures aromatiques bromes

**brominated hydrocarbons**

ETDE: 2002-06-13

FR hydrocarbures bromes

**BROMINATION**

FR bromuration

**BROMINE**

FR brome

**BROMINE 67**

2007-10-22

FR brome 67

**BROMINE 68**

2007-10-22

FR brome 68

**BROMINE 69**

FR brome 69

**BROMINE 70**

FR brome 70

**BROMINE 71**

FR brome 71

**BROMINE 71 TARGET**

INIS: 1980-05-14; ETDE: 1988-12-05

FR cible brome 71

**BROMINE 72**

FR brome 72

**BROMINE 73**

FR brome 73

**BROMINE 74**

FR brome 74

**BROMINE 75**

FR brome 75

**BROMINE 76**

FR brome 76

**BROMINE 76 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cible brome 76

**BROMINE 77**

FR brome 77

**BROMINE 78**

FR brome 78

**BROMINE 79**

FR brome 79

**BROMINE 79 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

FR faisceaux de brome 79

**BROMINE 79 REACTIONS**

INIS: 1987-05-26; ETDE: 1988-09-22

FR reactions par bromure 79

**BROMINE 79 TARGET**

ETDE: 1976-07-09

FR cible brome 79

**BROMINE 80**

FR brome 80

**BROMINE 81**

FR brome 81

**BROMINE 81 REACTIONS**

1979-11-02

FR reactions par brome 81

**BROMINE 81 TARGET**

ETDE: 1976-07-09

FR cible brome 81

**BROMINE 82**

FR brome 82

**BROMINE 83**

FR brome 83

**BROMINE 84**

FR brome 84

**BROMINE 85**

FR brome 85

**BROMINE 86**

FR brome 86

**BROMINE 87**

FR brome 87

**BROMINE 88**

FR brome 88

**BROMINE 89**

FR brome 89

**BROMINE 90**

FR brome 90

**BROMINE 91**

FR brome 91

**BROMINE 92**

FR brome 92

**BROMINE 93**

INIS: 1988-10-10; ETDE: 1988-11-01

FR brome 93

**BROMINE 94**

2007-10-22

FR brome 94

**BROMINE 95**

2007-10-22

FR brome 95

**BROMINE 96**

2007-10-22

FR brome 96

**BROMINE 97**

2007-10-22

FR brome 97

**BROMINE ADDITIONS**

FR additions de brome

**bromine bromides**

FR dibrome

**BROMINE CHLORIDES**

FR chlorures de brome

**BROMINE COMPLEXES**

FR complexes de brome

**BROMINE COMPOUNDS**

FR composes de brome

**BROMINE FLUORIDES**

FR fluorures de brome

**BROMINE HALIDES**

2012-07-19

FR halogenures de brome

**bromine iodides**

FR iodures de brome

**BROMINE IONS**

FR ions brome

**BROMINE ISOTOPES**

1999-07-16

FR isotopes de brome

**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.

FR indice de brome

**BROMINE OXIDES**

FR oxydes de brome

**bromodeoxyuridine**

FR bromodeoxyuridine

**BROMOFORM**

FR bromoforme

**BROMOSULFOPHTHALEIN**

FR bromosulfophtaleine

**BROMOURACILS**

FR bromo-uraciles

**BRONCHI**

FR bronches

**BRONCHITIS**

FR bronchite

**bronchogenic carcinoma**

FR cancer des bronches

**BRONCHOPNEUMONIA**

FR bronchopneumonie

**bronco event**

2000-04-12

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

FR explosion bronco

**BRONZE**

FR bronze

**bronze (sodium tungsten)**

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

FR bronze de tungstene

**BROOKHAVEN 200-MEV LINAC**

INIS: 1979-09-18; ETDE: 1979-12-10

FR accélérateur linéaire brookhaven de 200 mev

**BROOKHAVEN AGS**

FR synchrotron a gradient alterne de brookhaven

**BROOKHAVEN CYCLOTRON**

FR cyclotron de brookhaven

**BROOKHAVEN ERHIC**

2015-09-08

Proposed electron-ion collider at BNL

FR collisionneur erhic de brookhaven

**brookhaven graphite research reactor**

1993-11-04

FR reacteur de recherche modere par graphite de brookhaven

**brookhaven high flux beam reactor**

1993-11-04

FR reacteur a haut flux de brookhaven

**brookhaven intersecting storage**

accelerators

1993-11-04

FR accélérateurs d'intersection et de stockage de brookhaven

**brookhaven medical research reactor**

1993-11-04

FR reacteur de recherche medicale de brookhaven

**brookhaven national laboratory**

FR laboratoire national de brookhaven

**BROOKHAVEN RHIC**

INIS: 1986-05-23; ETDE: 1986-01-14

Relativistic heavy ion collider facility located in former Isabelle Storage Ring tunnel.

FR rhic de brookhaven

**brooks**

INIS: 2000-04-12; ETDE: 1997-03-31

FR ruisseaux

**BROWN COAL**

1992-02-04

FR lignite

**brown coal liquefaction process**

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

FR procede de liquefaction de la lignite

**BROWNFIELD SITES**

2013-11-27

Land, often polluted, previously used for industrial or commercial purposes with potential for re-use after being cleaned up.

FR friches industrielles; anciens sites industriels

**BROWNIAN MOVEMENT**

FR mouvement brownien

**brownouts**

1995-03-27

FR black-out partiel

**BROWNS FERRY-1 REACTOR**

TVA, Decatur, Alabama, USA.

FR reacteur browns ferry-1

**BROWNS FERRY-2 REACTOR**

TVA, Decatur, Alabama, USA.

FR reacteur browns ferry-2

**BROWNS FERRY-3 REACTOR**

TVA, Decatur, Alabama, USA.

FR reacteur browns ferry-3

**BRR REACTOR**

Battelle Columbus Laboratories, Columbus, Ohio, USA. Shut down in 1975.

FR reacteur brr

**BRUCE-1 REACTOR**

Tiverton, Ontario, Canada.

FR reacteur bruce-1

**BRUCE-2 REACTOR**

Tiverton, Ontario, Canada.

FR reacteur bruce-2

**BRUCE-3 REACTOR**

Tiverton, Ontario, Canada.

FR reacteur bruce-3

**BRUCE-4 REACTOR**

Tiverton, Ontario, Canada.

FR reacteur bruce-4

**BRUCE-5 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

FR reacteur bruce-5

**BRUCE-6 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

FR reacteur bruce-6

**BRUCE-7 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

FR reacteur bruce-7

**BRUCE-8 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

FR reacteur bruce-8

**BRUCE SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Tiverton, Ontario, Canada.

FR site de bruce

**BRUCELLA**

FR brucella

**brueckner approximation**

FR approximation de brueckner

**brueckner-gammel potential**

FR potentiel de brueckner-gammel

**brueckner-gammel-weitzner theory**

FR theorie de brueckner-gammel-weitzner

**brueckner-goldstone theory**FR *brueckner-goldstone (theorie)***BRUECKNER METHOD**FR *methode de brueckner***BRUECKNER MODEL**FR *modele de brueckner***brueckner potential**FR *potentiel de brueckner***brueckner-sawada theory**FR *brueckner-sawada (theorie)***brueckner-watson theory**FR *theorie de brueckner-watson***BRUNEI**INIS: 1993-01-26; ETDE: 1976-07-07  
*Sovereign state, NW Borneo.*FR *brunei***bruno leuschner-1 reactor**FR *reacteur bruno leuschner-1***bruno leuschner-2 reactor**FR *reacteur bruno leuschner-2***bruno leuschner-3 reactor**

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

FR *reacteur bruno leuschner-3***bruno leuschner-4 reactor**

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

FR *reacteur bruno leuschner-4***BRUNSBUETTEL REACTOR***Hamburg, Federal Republic of Germany.  
Permanent shutdown since August 2011.*FR *reacteur brunsbuettel***BRUNSWICK-1 REACTOR***Carolina Power and Light Co., Southport,  
North Carolina, USA.*FR *reacteur brunswick-1***BRUNSWICK-2 REACTOR***Carolina Power and Light Co., Southport,  
North Carolina, USA.*FR *reacteur brunswick-2***brussels conv liability for maritime carriage nuc mater 1971**

ETDE: 2003-01-03

FR *convention de bruxelles sur la  
responsabilite maritime***brussels conv liability for operation of nuclear ships**

ETDE: 2003-01-03

FR *convention de bruxelles sur la  
responsabilite de l'exploitant***brussels conv-suppl to paris conv on third party liability**

ETDE: 2003-01-03

FR *convention de bruxelles  
complementaire de la convention de  
paris***BRYOPHYTA**

INIS: 1991-12-13; ETDE: 1989-06-01

FR *bryophytes***BRYOZOA**

INIS: 2000-04-12; ETDE: 1985-02-22

FR *bryozoaires***bsc rao**

2004-12-15

*Bohunicke Spracovateleske Centrum  
RadioAktivnych Odpadov.*FR *bsc rao***bsf reactor**FR *reacteur bsf***bsg devices**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR *dispositifs bsg***BSR-1 REACTOR***ORNL, Oak Ridge, Tennessee, USA. Shut  
down in 1991.*FR *reacteur bsr-1***BSR-2 REACTOR***ORNL, Oak Ridge, Tennessee, USA. Shut  
down in 1991.*FR *reacteur bsr-2***btu content**

INIS: 2000-04-12; ETDE: 1984-10-24

FR *valeur btu***btu meters**

INIS: 2000-04-12; ETDE: 1981-10-24

FR *appareils de mesure btu***BUBBLE CHAMBERS**FR *chambres a bulles***BUBBLE DOSEMETERS**

INIS: 2003-12-17; ETDE: 2004-01-07

FR *dosimetres a bulles***BUBBLE GROWTH**FR *croissance de bulles***BUBBLES**FR *bulles***bubiag-didier process**

2000-04-12

(Prior to July 1993, this was a valid ETDE  
descriptor.)FR *procede bubiag-didier***bucharest wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *reacteur wwr-s bucarest***BUCKET WHEEL EXCAVATORS**

INIS: 2000-04-12; ETDE: 1978-04-28

FR *excavateurs a roue-pelle***BUCKINGHAM POTENTIAL**FR *potentiel de buckingham***BUCKLING***For neutron density distribution in reactors;  
for structural buckling see DEFORMATION  
or FAILURES.*FR *laplacien neutronique***buckling (structural)**FR *deformation (structurelle)***BUCKWHEAT**FR *sarrasin***BUDAPEST TRAINING REACTOR**

1980-09-12

*Technical Univ., Budapest, Hungary.*FR *reacteur d'entrainement de budapest***budapest wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *reacteur wwr-s budapest***BUDGETS**FR *budgets***budker accelerators**FR *accélérateurs de budker***BUDR**FR *budr***BUDS**FR *bourgeons***BUFFALO**FR *buffles***BUFFALO GOURD**

INIS: 1991-12-16; ETDE: 1980-11-25

FR *gourde de buffle***buffalo project**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR *projet buffalo***buffalo pulstar reactor**FR *reacteur pulstar buffalo***BUFFERS**FR *tampons***BUFOTENINE**

1996-06-26

FR *bufotenine***BUGEY-1 REACTOR***Electricite de France, Saint-Vulbas, Ain,  
France*FR *reacteur bugey-1***BUGEY-2 REACTOR***Electricite de France, Saint-Vulbas, Ain,  
France*FR *reacteur bugey-2***BUGEY-3 REACTOR**

1983-09-05

*Electricite de France, Saint-Vulbas, Ain,  
France*FR *reacteur bugey-3***BUGEY-4 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

*Electricite de France, Saint-Vulbas, Ain,  
France*FR *reacteur bugey-4***BUGEY-5 REACTOR**

INIS: 1988-05-13; ETDE: 1988-06-24

*Electricite de France, Saint-Vulbas, Ain,  
France*FR *reacteur bugey-5***BUILDERS**

INIS: 1993-04-28; ETDE: 1981-06-13

FR *professionnels du batiment***building (constructing)**FR *construction***building (manufacturing)**FR *fabrication***BUILDING CODES**

INIS: 1992-06-30; ETDE: 1978-04-05

FR *codes de construction***building contractors**

INIS: 1993-04-28; ETDE: 1981-06-13

FR *entrepreneurs du batiment***building envelope**

2004-05-28

FR *enveloppe de construction*

**building foundations**

INIS: 1975-12-17; ETDE: 2002-06-13

FR *fondations d'un batiment***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.

FR *elements integres dans la construction produisant de l'energie***BUILDING MATERIALS**FR *matériaux de construction***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.

FR *solutions technologiques pour le batiment***BUILDINGS**

1997-06-17

FR *batiments***buildings (containment)**

2000-04-12

FR *enceintes (de confinement)***BUILDUP**

1999-04-14

FR *accumulation***BULBS**FR *bulbes***BULGARIA**FR *bulgarie***BULGARIAN ORGANIZATIONS**

1999-07-12

FR *organismes bulgares***bulgarian research reactor irt-2000**

1993-11-04

FR *reacteur de recherche bulgare irt-2000***BULK DENSITY**

INIS: 1992-05-08; ETDE: 1978-05-03

FR *densite en vrac***BULK SEMICONDUCTOR DETECTORS**FR *detecteurs a semiconducteur homogene***bulk shielding reactor-1**FR *reacteur-1 bulk shielding***bulk shielding reactor-2**FR *reacteur-2 bulk shielding***BUMP-IN-TAIL INSTABILITY**FR *instabilite de double distribution***BUMPY TORI**

INIS: 1984-02-22; ETDE: 1984-03-06

FR *dispositifs bumpy torus***BUNA**FR *buna***bunching (beam)**FR *groupage (de faisceaux)***BUNDESAMT FUER****STRAHLENSCHUTZ**

1991-05-02

Federal Office for Radiation Protection, Federal Republic of Germany.

FR *bundesamt fuer strahlenschutz***BUNDLE DIVERTORS**

INIS: 1981-07-06; ETDE: 1979-09-26

Divertors that extract a bundle of magnetic field lines.

FR *divertors magnetiques***bundles (fuel elements)**FR *grappes (de combustible)***bunker oils**

INIS: 1992-05-21; ETDE: 1976-01-23

FR *fiouls de soutes (carburant pour les navires)***bunkers**

INIS: 2000-04-12; ETDE: 1977-06-24

FR *soutes***BUOYS**

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

FR *bouees***bureau of mines (us)**

INIS: 1977-07-05; ETDE: 1976-11-17

FR *bureau of mines (etats-unis)***bureau of reclamation**

INIS: 2000-04-12; ETDE: 1980-08-25

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

FR *bureau des reclamations***BURGERS VECTOR**FR *vecteur de burgers***BURKINA FASO**

1994-02-28

(Prior to February 2005 UPPER VOLTA was also a valid descriptor.)

FR *burkina faso***burma**

1999-01-26

(Until January 1999 this was a valid descriptor.)

FR *birmanie***BURNABLE POISONS**FR *poisons consommables***burner fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

FR *bruleur pour fioul***BURNERS**

1997-06-19

FR *bruleurs***BURNOUT**FR *brulage***BURNOUT DEVICES**FR *dispositifs a epuisement des neutres***BURNS**FR *brulures***BURNUP**FR *combustion nucleaire***BURNUP EXTENSION**

2003-10-21

FR *augmentation de la combustion***BURROS**FR *bourricots***burroughs computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR *ordinateurs burroughs***bursa of fabricius**FR *bourse de fabricius***burst can detection**FR *detection de rupture de gaine de combustible***burst can monitors**FR *moniteurs de rupture de gaine de combustible***burst reactors**FR *reacteurs pulses***burst slug detection**FR *detection de rupture des barres de combustible***burst slug monitors**FR *moniteurs de rupture des barres de combustible***BURUNDI**

INIS: 1992-06-04; ETDE: 1983-06-20

FR *burundi***BUSES**

1992-09-09

FR *autobus***bushehr-1 reactor**

2004-05-10

FR *reacteur bushehr-1***bushehr-2 reactor**

2004-05-10

FR *reacteur bushehr-2***BUSHINGS**FR *manchons de palier***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.

FR *entreprise***buspr reactor**FR *reacteur buspr***busulfan**FR *busulfan***BUTADIENE**FR *butadiene***BUTANE**FR *butane***BUTANEDIOLS**

INIS: 2000-04-12; ETDE: 1979-07-18

FR *butanediols***butanoic acid**FR *acide butanoique***BUTANOLS**FR *butanols***BUTENES**FR *butenes*

**butler-born approximation**FR *approximation de butler-born***BUTLER THEORY**FR *theorie de butler***BUTOXY RADICALS**FR *radicaux butoxy***butt welds**

INIS: 1976-03-17; ETDE: 2002-06-13

FR *soudures bout a bout***BUTTER**

1996-10-22

FR *beurre***butter fat**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR *matiere grasse butyrique***buttercups**FR *boutons d'or***butyl alcohols**FR *alcools butyliques***butyl-alpha-methylbenzylphenol**

1996-06-26

(Prior to June 1996 BAMBP was used for this concept in ETDE.)

FR *butyl-alpha-methylbenzylphenol***BUTYL ETHER**FR *oxyde de dibutyle***BUTYL PHOSPHATES**FR *phosphates de butyle***BUTYL RADICALS**FR *radicaux butyle***butylamine**

INIS: 1984-04-04; ETDE: 2002-06-13

FR *butylamine***butylenes**FR *butylenes***BUTYRIC ACID**FR *acide butyrique***butyric alcohols**FR *alcools butyriques***butyrolactam**

1996-04-29

FR *pyrrolidin-2-one***butyryl radicals**

1996-07-16

(Until July 1996 this was a valid descriptor.)

FR *radicaux butyryle***buyback**

INIS: 1993-01-21; ETDE: 1980-03-04

FR *rachat d'excédents d'énergie***buyers**

INIS: 1992-04-03; ETDE: 1979-10-03

FR *acheteurs***BW STANDARD REACTOR**

1975-10-29

USA.

(Prior to 1975, PWR/241 TYPE REACTORS was used.)

FR *reacteur type de babcock-wilcox***bwr/6 type reactors**

2000-01-10

FR *reacteur du type reb/6***bwr superheater puerto rico reactor**

1993-11-04

FR *reacteur surchauffe et refroidi par eau bouillante puerto rico***BWR TYPE REACTORS**FR *reacteurs de la filiere reb***BY-PRODUCTS**

1985-12-10

FR *sous-produits***byelorussian SSR**

1993-02-01

FR *republique socialiste sovietique bielorusse***BYPASSES**FR *derivations***BYRON-1 REACTOR***Exelon Generation Co., LLC, Byron, Illinois, USA.*FR *reacteur byron-1***BYRON-2 REACTOR***Exelon Generation Co., LLC, Byron, Illinois, USA.*FR *reacteur byron-2***BYSTANDER EFFECTS**

2014-07-23

*Radiobiological*FR *effet spectateur***BYU L-77 REACTOR**

2000-04-12

*Brigham Young Univ., Provo, Utah, USA.**Shut down in 1982; dismantled in 1992.*FR *reacteur byu l-77***c-1430 resonances**

INIS: 1988-03-08; ETDE: 1984-05-23

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

FR *resonances c-1430***c-2260 resonances**

INIS: 2000-04-12; ETDE: 1978-10-19

FR *resonances c-2260***C ANTIQUARKS**

2007-06-26

FR *antiquarks c***C CODES**FR *codes c***c f braun standard turbine island**

INIS: 2000-04-12; ETDE: 1975-07-29

FR *ilot a turbine standard c f braun***C INVARIANCE**FR *invariance c***C QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

FR *quarks c***c-reactive protein**FR *proteine c-reactive***C REACTOR**

INIS: 1985-11-16; ETDE: 1983-11-23

*Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.*FR *reacteur c***C REGION**

INIS: 1982-10-28; ETDE: 1976-04-19

FR *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.*FR *plantes en c4***cabbage**FR *choux***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.*FR *angle de cabibbo***CABLES**

INIS: 1981-07-06; ETDE: 1976-08-04

*For both electric and structural cables.*FR *cables***cables (electric)**

2000-04-12

FR *cables (electricues)***CABRI REACTOR***Nuclear Protection and Safety Inst., CEA St. Paul Lez Durance, France.*FR *reacteur cabri***cabriolet event**

1994-10-14

*A test made under OPERATION CROSSTIE.*

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

FR *explosion cabriolet***CACAO TREES**FR *cacaotiers***cadodylic acid**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR *acide cadodylique***cactaceae**

1979-11-02

FR *cactacees***CACTI**

1979-09-18

FR *cactus***cadarache (cea)**FR *cadarache (cea)***cadarache fuel element testing reactor**

1993-11-04

FR *reacteur d'essais des elements combustibles cadarache***cadarache maquette surgeneratic reactor**

1993-11-04

FR *maquette de reacteur surgenereateur cadarache***cadarache rapsodie reactor**FR *reacteur rapsodie cadarache***cadarache reactor marius**FR *reacteur marius cadarache***cadarache swimming pool reactor**

1999-04-15

FR *reacteur piscine cadarache***CADAVERINE**FR *cadaverine*

**CADMIUM**

FR cadmium

**CADMIUM 100**

FR cadmium 100

**CADMIUM 101**

FR cadmium 101

**CADMIUM 102**

FR cadmium 102

**CADMIUM 103**

FR cadmium 103

**CADMIUM 104**

FR cadmium 104

**CADMIUM 105**

FR cadmium 105

**CADMIUM 106**

FR cadmium 106

**CADMIUM 106 TARGET***ETDE: 1976-07-09*

FR cible cadmium 106

**CADMIUM 107**

FR cadmium 107

**CADMIUM 108**

FR cadmium 108

**CADMIUM 108 TARGET***ETDE: 1976-07-09*

FR cible cadmium 108

**CADMIUM 109**

FR cadmium 109

**CADMIUM 109 TARGET***INIS: 1979-02-21; ETDE: 1979-03-28*

FR cible cadmium 109

**CADMIUM 110**

FR cadmium 110

**CADMIUM 110 TARGET***ETDE: 1976-07-09*

FR cible cadmium 110

**CADMIUM 111**

FR cadmium 111

**CADMIUM 111 TARGET***ETDE: 1976-07-09*

FR cible cadmium 111

**CADMIUM 112**

FR cadmium 112

**CADMIUM 112 TARGET***ETDE: 1976-07-09*

FR cible cadmium 112

**CADMIUM 113**

FR cadmium 113

**CADMIUM 113 TARGET***ETDE: 1976-07-09*

FR cible cadmium 113

**CADMIUM 114**

FR cadmium 114

**CADMIUM 114 TARGET***ETDE: 1976-07-09*

FR cible cadmium 114

**CADMIUM 115**

FR cadmium 115

**CADMIUM 116**

FR cadmium 116

**CADMIUM 116 TARGET***ETDE: 1976-07-09*

FR cible cadmium 116

**CADMIUM 117**

FR cadmium 117

**CADMIUM 118**

FR cadmium 118

**CADMIUM 119**

FR cadmium 119

**CADMIUM 120**

FR cadmium 120

**CADMIUM 121**

FR cadmium 121

**CADMIUM 122**

FR cadmium 122

**CADMIUM 123**

FR cadmium 123

**CADMIUM 124**

FR cadmium 124

**CADMIUM 125**

FR cadmium 125

**CADMIUM 126**

FR cadmium 126

**CADMIUM 127**

FR cadmium 127

**CADMIUM 128**

FR cadmium 128

**CADMIUM 129***2007-01-19*

FR cadmium 129

**CADMIUM 130***INIS: 1987-02-25; ETDE: 1987-05-01*

FR cadmium 130

**CADMIUM 131***2007-01-19*

FR cadmium 131

**CADMIUM 132***2007-01-19*

FR cadmium 132

**CADMIUM 95***2007-01-19*

FR cadmium 95

**CADMIUM 96***INIS: 1984-06-21; ETDE: 1983-10-11*

FR cadmium 96

**CADMIUM 97***INIS: 1980-02-26; ETDE: 1980-03-29*

FR cadmium 97

**CADMIUM 98***INIS: 1977-02-08; ETDE: 1977-04-13*

FR cadmium 98

**CADMIUM 99***INIS: 1980-02-26; ETDE: 1980-03-29*

FR cadmium 99

**CADMIUM ADDITIONS***Alloys containing not more than 1% Cd are listed here.*

FR additions de cadmium

**CADMIUM-AIR BATTERIES***INIS: 2000-04-12; ETDE: 1976-03-22*

FR batteries air-cadmium

**CADMIUM ALLOYS***Alloys containing more than 1% Cd.*

FR alliages de cadmium

**CADMIUM ARSENIDE SOLAR CELLS***INIS: 2000-04-12; ETDE: 1981-07-18*

FR cellules solaires a l'arseniure de cadmium

**CADMIUM ARSENIDES***INIS: 1978-04-21; ETDE: 1975-11-11*

FR arseniures de cadmium

**CADMIUM BASE ALLOYS**

FR alliages a base de cadmium

**CADMIUM BORIDES***1996-06-26*

(From June 1996 to February 2008

CADMIUM COMPOUNDS + BORIDES was used for this concept.)

FR borures de cadmium

**CADMIUM BROMIDES**

FR bromures de cadmium

**CADMIUM CARBIDES***INIS: 2000-04-12; ETDE: 1976-09-28*

FR carbures de cadmium

**CADMIUM CARBONATES**

FR carbonates de cadmium

**CADMIUM CHLORIDES**

FR chlorures de cadmium

**CADMIUM COMPLEXES**

FR complexes de cadmium

**CADMIUM COMPOUNDS***1997-06-17*

FR composes de cadmium

**CADMIUM FLUORIDES**

FR fluorures de cadmium

**CADMIUM HALIDES***1984-04-04*

FR halogenures de cadmium

**CADMIUM HYDROXIDES**

FR hydroxydes de cadmium

**CADMIUM IODIDES**

FR iodures de cadmium

**CADMIUM IONS**

FR ions cadmium

**CADMIUM ISOTOPES***1999-07-16*

FR isotopes de cadmium

**CADMIUM NITRATES**

FR nitrates de cadmium

**CADMIUM OXIDES**

FR oxydes de cadmium

**CADMIUM PERCHLORATES**

FR perchlorates de cadmium

**CADMIUM PHOSPHATES**

FR phosphates de cadmium

**CADMIUM PHOSPHIDES***INIS: 1977-01-25; ETDE: 1975-09-11*

FR phosphures de cadmium

**CADMIUM SELENIDE SOLAR CELLS***1992-05-28*

FR cellules solaires au seleniure de cadmium



**CADMIUM SELENIDES**

FR seleniures de cadmium

**CADMIUM SILICATES**

FR silicates de cadmium

**CADMIUM STANNATES**

INIS: 2000-04-12; ETDE: 1976-02-19

FR stannates de cadmium

**CADMIUM SULFATES**

FR sulfates de cadmium

**CADMIUM SULFIDE SOLAR CELLS**

1992-05-28

FR cellules solaires au sulfure de cadmium

**CADMIUM SULFIDES**

FR sulfures de cadmium

**cadmium telluride detectors**

FR tellurures de cadmium (detecteurs)

**CADMIUM TELLURIDE SOLAR CELLS**

1992-05-28

FR cellules solaires au tellurure de cadmium

**CADMIUM TELLURIDES**

FR tellurures de cadmium

**CADMIUM TITANATES**

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

FR titanates de cadmium

**CADMIUM TUNGSTATES**

FR tungstates de cadmium

**caes**

INIS: 1993-01-27; ETDE: 1978-09-13

FR stockage d'énergie sous forme d'air comprimé

**caes plant**

INIS: 2000-04-12; ETDE: 1978-09-13

FR centrale de stockage d'énergie par air comprimé

**caesium**

ETDE: 2002-06-13

FR caesium

**CAFB PROCESS**

2000-04-12

Process consists of shallow fluidized bed of lime particles into which high-sulfur heavy fuel oil is injected.

FR procede cafb

**cafeterias**

INIS: 2000-04-12; ETDE: 1981-01-09

FR cafeterias

**CAFFEINE**

FR cafeine

**cairo wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR reacteur wwr-s le caire

**CAKING**

2000-04-12

FR agglutination

**CAKING POWER**

2000-04-12

FR pouvoir agglutinant

**calabash event**

1994-10-14

A test made under OPERATION MANDREL. (Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion calabash

**CALANDRIAS**

FR calandres

**CALCINATION**

FR calcination

**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.

FR déchets de calcination

**CALCINOSIS**

INIS: 1984-04-04; ETDE: 1980-03-29

A condition marked by the deposition of calcium salts in various tissues of the body.

FR calcinose

**CALCITE**

FR calcite

**CALCITONIN**

FR calcitonine

**CALCIUM**

FR calcium

**CALCIUM 34**

2007-03-13

FR calcium 34

**CALCIUM 35**

FR calcium 35

**CALCIUM 36**

FR calcium 36

**CALCIUM 37**

FR calcium 37

**CALCIUM 38**

FR calcium 38

**CALCIUM 39**

FR calcium 39

**CALCIUM 39 TARGET**

INIS: 1992-09-22; ETDE: 1983-11-09

FR cible calcium 39

**CALCIUM 40**

FR calcium 40

**CALCIUM 40 BEAMS**

INIS: 1976-10-07; ETDE: 1976-11-01

FR faisceaux de calcium 40

**CALCIUM 40 REACTIONS**

FR reactions par calcium 40

**CALCIUM 40 TARGET**

ETDE: 1976-07-09

FR cible calcium 40

**CALCIUM 41**

FR calcium 41

**CALCIUM 41 TARGET**

ETDE: 1976-07-09

FR cible calcium 41

**CALCIUM 42**

FR calcium 42

**CALCIUM 42 REACTIONS**

1984-11-30

FR reactions par calcium 42

**CALCIUM 42 TARGET**

ETDE: 1976-07-09

FR cible calcium 42

**CALCIUM 43**

FR calcium 43

**CALCIUM 43 TARGET**

ETDE: 1976-07-09

FR cible calcium 43

**CALCIUM 44**

FR calcium 44

**CALCIUM 44 REACTIONS**

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

FR reactions par calcium 44

**CALCIUM 44 TARGET**

ETDE: 1976-07-09

FR cible calcium 44

**CALCIUM 45**

FR calcium 45

**CALCIUM 46**

FR calcium 46

**CALCIUM 46 TARGET**

ETDE: 1976-07-09

FR cible calcium 46

**CALCIUM 47**

FR calcium 47

**CALCIUM 48**

FR calcium 48

**CALCIUM 48 BEAMS**

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

FR faisceaux de calcium 48

**CALCIUM 48 REACTIONS**

INIS: 1976-11-08; ETDE: 1976-12-16

FR reactions par calcium 48

**CALCIUM 48 TARGET**

ETDE: 1976-07-09

FR cible calcium 48

**CALCIUM 49**

FR calcium 49

**CALCIUM 49 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

FR cible calcium 49

**CALCIUM 50**

FR calcium 50

**CALCIUM 51**

INIS: 1984-06-21; ETDE: 1981-01-27

FR calcium 51

**CALCIUM 52**

INIS: 1984-10-19; ETDE: 1976-05-13

FR calcium 52

**CALCIUM 53**

INIS: 1984-06-21; ETDE: 1984-02-10

FR calcium 53

**CALCIUM 54**

2007-03-13

FR calcium 54

**CALCIUM 55**

2007-03-13

FR calcium 55

**CALCIUM 56**

2007-03-13

FR calcium 56

**CALCIUM 57**

2007-03-13

FR calcium 57

**CALCIUM 58**

2007-03-13

FR calcium 58

**CALCIUM 60**

2007-03-13

FR calcium 60

**CALCIUM ADDITIONS***Alloys containing not more than 1% Ca are listed here.*

FR additions de calcium

**CALCIUM ALLOYS***Alloys containing more than 1% Ca.*

FR alliages de calcium

**CALCIUM BASE ALLOYS**

FR alliages a base de calcium

**CALCIUM BORIDES**

FR borures de calcium

**CALCIUM BROMIDES**

FR bromures de calcium

**CALCIUM CARBIDES**

FR carbures de calcium

**CALCIUM CARBONATES**

1996-07-08

FR carbonates de calcium

**CALCIUM CHLORIDES**

FR chlorures de calcium

**CALCIUM COMPLEXES**

FR complexes de calcium

**CALCIUM COMPOUNDS**

1997-06-17

FR composes de calcium

**CALCIUM FLUORIDES**

FR fluorures de calcium

**CALCIUM HALIDES**

1983-10-14

FR halogenures de calcium

**CALCIUM HYDRIDES**

FR hydrures de calcium

**CALCIUM HYDROXIDES**

FR hydroxydes de calcium

**calcium hydroxyapatite**

INIS: 1984-04-04; ETDE: 2002-06-13

FR hydroxyapatite

**CALCIUM IODIDES**

FR iodures de calcium

**CALCIUM IONS**

FR ions calcium

**CALCIUM ISOTOPES**

1999-02-01

FR isotopes de calcium

**CALCIUM NITRATES**

FR nitrates de calcium

**CALCIUM NITRIDES**

FR nitrides de calcium

**CALCIUM OXIDES**

1996-07-08

FR oxydes de calcium

**CALCIUM PERCHLORATES**

1991-09-16

FR perchlorates de calcium

**CALCIUM PHOSPHATES**

1996-06-28

FR phosphates de calcium

**CALCIUM SILICATES**

1996-11-13

FR silicates de calcium

**CALCIUM SILICIDES**

INIS: 2000-05-02; ETDE: 1976-06-07

FR siliciures de calcium

**CALCIUM SULFATES**

FR sulfates de calcium

**CALCIUM SULFIDES**

FR sulfures de calcium

**CALCIUM TUNGSTATES**

FR tungstates de calcium

**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.)*

FR encroutements calcaires

**CALCULATION METHODS**

INIS: 1996-07-08; ETDE: 1975-11-11

FR methodes de calcul

**calculations (1-dimensional)**

FR calculs (a une dimension)

**calculations (2-dimensional)**

FR calculs (a deux dimensions)

**calculations (3-dimensional)**

FR calculs (a trois dimensions)

**calculations (4-dimensional)**

FR calculs (a quatre dimensions)

**calculations (computer)**

FR calculs (calculateur)

**calculations (many dimensions)**

FR calculs (a plusieurs dimensions)

**CALCULATORS**

INIS: 1985-12-10; ETDE: 1978-11-14

*Small, often hand-held, devices capable of carrying out limited logic and arithmetic operations.*

FR calculatrices

**CALCULI***In biology and medicine only; to be assigned in coordination with descriptors specifying their location such as URINARY TRACT, PANCREAS, etc.*

FR calculs

**calculus (differential)**

FR calcul (differentiel)

**CALCUTTA CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

FR cyclotron de calcutta

**CALDASITE**

FR caldasite

**CALDER HALL A-1 REACTOR**

Seascale, Cumbria, United Kingdom.

*Permanently shut down since 2003.*

FR reacteur calder hall a-1

**CALDER HALL A-2 REACTOR**

Seascale, Cumbria, United Kingdom.

*Permanently shut down since 2003.*

FR reacteur calder hall a-2

**CALDER HALL B-3 REACTOR**

Seascale, Cumbria, United Kingdom.

*Permanently shut down since 2003.*

FR reacteur calder hall b-3

**CALDER HALL B-4 REACTOR**

Seascale, Cumbria, United Kingdom.

*Permanently shut down since 2003.*

FR reacteur 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.*

FR caldeiras

**CALENDARS**

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

FR calendriers

**CALHOUN-1 REACTOR***Omaha Public Power District, Fort Calhoun, Nebraska, USA. Permanent shutdown since 2016.*

FR reacteur 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.*

FR reacteur calhoun-2

**CALIBRATION**

FR etalonnage

**CALIBRATION STANDARDS**

FR normes d'etalonnage

**CALIFORNIA**

1997-06-19

FR californie

**california berkeley triga reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

FR reacteur triga berkeley californie

**california irvine triga-mk-1 reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

FR reacteur triga-mk-1 irvine californie

**CALIFORNIUM**

FR californium

**CALIFORNIUM 236**

2007-07-10

FR californium 236

**CALIFORNIUM 237**

2007-07-10

FR californium 237

**CALIFORNIUM 238**

INIS: 1992-09-22; ETDE: 1979-11-23

FR californium 238

**CALIFORNIUM 239**

INIS: 1986-06-09; ETDE: 1982-03-11

FR californium 239

**CALIFORNIUM 240**

INIS: 1986-06-09; ETDE: 1988-12-05

FR californium 240

**CALIFORNIUM 241**

INIS: 1986-06-09; ETDE: 1988-12-05

FR californium 241

**CALIFORNIUM 242**

FR californium 242

**CALIFORNIUM 243**

FR californium 243

**CALIFORNIUM 244**

FR californium 244

**CALIFORNIUM 244 TARGET**

INIS: 1992-09-22; ETDE: 1978-09-11

FR cible californium 244

**CALIFORNIUM 245**

FR californium 245

**CALIFORNIUM 246**

FR californium 246

**CALIFORNIUM 246 TARGET**

INIS: 1992-09-22; ETDE: 1984-08-06

FR cible californium 246

**CALIFORNIUM 247**

FR californium 247

**CALIFORNIUM 248**

FR californium 248

**CALIFORNIUM 249**

FR californium 249

**CALIFORNIUM 249 TARGET**

ETDE: 1976-07-09

FR cible californium 249

**CALIFORNIUM 250**

FR californium 250

**CALIFORNIUM 250 TARGET**

INIS: 1978-07-03; ETDE: 1977-08-24

FR cible californium 250

**CALIFORNIUM 251**

FR californium 251

**CALIFORNIUM 251 TARGET**

ETDE: 1976-07-09

FR cible californium 251

**CALIFORNIUM 252**

FR californium 252

**CALIFORNIUM 252 TARGET**

ETDE: 1976-07-09

FR cible californium 252

**CALIFORNIUM 253**

FR californium 253

**CALIFORNIUM 254**

FR californium 254

**CALIFORNIUM 254 TARGET**

INIS: 1978-09-28; ETDE: 1978-07-05

FR cible californium 254

**CALIFORNIUM 255**

INIS: 1977-01-25; ETDE: 1976-11-01

FR californium 255

**CALIFORNIUM 256**

INIS: 1978-09-28; ETDE: 1977-12-22

FR californium 256

**californium additions**

2000-04-12

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

FR additions de californium

**CALIFORNIUM ALLOYS**

INIS: 1979-04-27; ETDE: 1978-10-23

Alloys containing more than 1% Cf.

FR alliages de californium

**CALIFORNIUM ARSENIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to February 2008 CALIFORNIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures de californium

**CALIFORNIUM BROMIDES**

FR bromures de californium

**CALIFORNIUM CHLORIDES**

FR chlorures de californium

**CALIFORNIUM COMPLEXES**

FR complexes de californium

**CALIFORNIUM COMPOUNDS**

1996-11-13

FR composes de californium

**CALIFORNIUM FLUORIDES**

FR fluorures de californium

**CALIFORNIUM HALIDES**

2008-02-07

FR halides de californium

**CALIFORNIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

CALIFORNIUM COMPOUNDS + IODIDES was used for this concept.)

FR iodures de californium

**CALIFORNIUM IONS**

FR ions californium

**CALIFORNIUM ISOTOPES**

1999-07-16

FR isotopes de californium

**CALIFORNIUM NITRATES**

1997-01-28

(From November 1996 to November 2007

CALIFORNIUM COMPOUNDS + NITRATES was used for this concept.)

FR nitrates de californium

**CALIFORNIUM NITRIDES**

1996-07-18

(From July 1996 to November 2007

CALIFORNIUM COMPOUNDS + NITRIDES was used for this concept.)

FR nitrides de californium

**CALIFORNIUM OXIDES**

FR oxydes de californium

**CALIFORNIUM SELENIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to November 2007 CALIFORNIUM COMPOUNDS + SELENIDES was used for this concept.)

FR seleniures de californium

**CALIFORNIUM SULFIDES**

1996-07-18

(From July 1996 to November 2007

CALIFORNIUM COMPOUNDS + SULFIDES was used for this concept.)

FR sulfures de californium

**CALIFORNIUM TELLURIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to February 2008 CALIFORNIUM COMPOUNDS + TELLURIDES was used for this concept.)

FR tellurures de californium

**CALIPER LOGGING**

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

FR diagraphie de diametrage

**CALIXARENES**

1998-09-23

FR calixarenes

**CALLAWAY-1 REACTOR**

Union Electric Co., Fulton, Missouri, USA.

FR reacteur callaway-1

**CALLAWAY-2 REACTOR**

Union Electric Co., Fulton, Missouri, USA.

Canceled in 1981 before construction began.

FR reacteur callaway-2

**CALMODULIN**

INIS: 1993-08-03; ETDE: 1987-07-22

FR calmoduline

**caloricon process**

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

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

FR procede 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.

FR pouvoir calorifique

**calorimeter detectors**

INIS: 1986-07-09; ETDE: 2002-06-13

FR detecteurs a calorimetrie

**CALORIMETERS**

FR calorimetres

**calorimeters (particle)**

INIS: 2000-04-12; ETDE: 1979-03-28

FR calorimetres (de particules)

**CALORIMETRIC DOSEMETERS**

FR dosimetres calorimetriques

**CALORIMETRY**

FR calorimetrie

**calorizing**

FR calorisation

**caltech synchrotron**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR synchrotron du caltech

**calutrons**

INIS: 2000-04-12; ETDE: 1984-02-10

FR calutrons (spectrometre de masse utilise pour separer les isotopes de l'uranium)

**CALVERT CLIFFS-1 REACTOR**

CCNPPI - subsidiary of Constellation Energy Group, Lusby, Maryland, USA.

FR reacteur calvert cliffs-1

**CALVERT CLIFFS-2 REACTOR**

CCNPPI - subsidiary of Constellation Energy Group, Lusby, Maryland, USA.

FR reacteur calvert cliffs-2

**CALVES**

FR veaux

**CALVIN CYCLE SPECIES**

INIS: 1992-04-28; ETDE: 1986-07-03

Plants that fix carbon by the reductive pentose phosphate pathway only.

FR especes associees au cycle de calvin

**cam**

INIS: 1984-01-18; ETDE: 1983-07-07

FR fao

**CAMAC SYSTEM**

*Computer Application to Measurement And Control.*

FR *systeme camac*

**cambium**

FR *cambium*

**CAMBODIA**

FR  *cambodge*

**CAMBRIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR  *cambrien*

**CAMBRIDGE ELECTRON ACCELERATOR**

FR  *accelerateur d'electrons de cambridge*

**camellia sinensis**

1980-11-07

FR  *camellia sinensis*

**CAMELS**

INIS: 1992-03-02; ETDE: 1992-02-05

FR  *chameaux*

**CAMERA TUBES**

1996-07-08

(Prior to July 1996 ICONOSCOPES and ORTHICONS were valid ETDE descriptors.)

FR  *tubes analyseurs*

**CAMERAS**

FR  *cameras*

**CAMEROON**

FR  *cameroun*

**camp**

FR  *camp*

**camp century medium power plant 2a**

1993-11-04

FR  *centrale nucleaire mobile 2a camp century*

**CAMPBELLING CIRCUITS**

1976-08-17

*Circuits based on Campbell's mean square theorem for evaluating the signal from an ionization chamber.*

FR  *circuits de campbell*

**camphene**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR  *camphene*

**CAMPHOR**

FR  *camphre*

**CANADA**

1997-06-17

FR  *canada*

**canada-india reactor**

FR  *reacteur indo-canadien*

**canada nrx research reactor**

FR  *reacteur canadien de recherche nrx*

**CANADIAN AECB**

INIS: 1977-03-14; ETDE: 1977-06-02

*Canadian Atomic Energy Control Board.*

FR  *commission de controle de l'energie atomique du canada*

**canadian nru reactor**

FR  *reacteur canadien nru*

**CANADIAN ORGANIZATIONS**

FR  *organismes canadiens*

**canal manivier**

2004-12-15

FR  *canal manivier*

**canals (waterways)**

FR  *canaux (voies navigables)*

**CANARE**

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

*Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency.*

FR  *canare*

**CANARY ISLANDS**

2000-04-12

FR  *iles canaries*

**canberra tokamak**

ETDE: 1976-05-19

FR  *tokamak canberra*

**CANCELLATION**

INIS: 1985-03-19; ETDE: 1983-09-15

*Primarily for, but not limited to, energy facilities.*

FR  *annulation*

**cancer**

FR  *cancer*

**CANDIDA**

FR  *candida*

**candu reactors**

2009-10-30

*The specific CANDU type reactor(s) should be indexed if known.*

FR  *reacteurs 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.*

FR  *reacteurs de la filiere candu*

**canines**

INIS: 2000-04-12; ETDE: 1981-06-15

FR  *canides*

**canis latrans**

INIS: 1993-02-18; ETDE: 1981-04-17

FR  *canis latrans*

**canisters**

INIS: 2000-04-12; ETDE: 1984-11-08

FR  *boites metalliques*

**CANNEL COAL**

2000-04-12

FR  *charbon de spores*

**cannikin event**

1994-10-14

*A test made during OPERATION GROMMET. (Prior to September 1994, this was a valid ETDE descriptor.)*

FR  *explosion cannikin*

**CANNING**

FR  *mise sous gaine libre*

**canning (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR  *conserves alimentaires (preparation)*

**CANONICAL DIMENSION**

*Scale dimension of quantum fields obeying canonical equal-time commutation relations.*

FR  *dimension canonique*

**canonical equations**

FR  *equations canoniques*

**canonical quantum field theory**

INIS: 1977-11-21; ETDE: 1979-05-03

FR  *theorie du champ quantique canonique*

**CANONICAL TRANSFORMATIONS**

FR  *transformations canoniques*

**CANOPIES**

INIS: 1992-03-05; ETDE: 1985-02-07

*Vegetative canopies only.*

FR  *canopee*

**CANYONS**

2008-04-29

*Channels between two generally parallel high obstacles, such as cliffs or high-rise buildings.*

FR  *canyons*

**caorso reactor**

2000-04-12

FR  *reacteur caorso*

**CAP ROCK**

2000-04-12

FR  *roche couverture*

**CAPACITANCE**

INIS: 1984-01-18; ETDE: 1981-06-13

FR  *capacite electrique*

**CAPACITIVE ENERGY STORAGE EQUIPMENT**

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

FR  *equipements d'accumulation d'energie par condensateurs*

**CAPACITORS**

FR  *condensateurs*

**capacitrons**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR  *capacitrons*

**CAPACITY**

INIS: 1982-12-03; ETDE: 1977-06-02

*Coordinate with descriptor for appropriate other term. Not for electrical capacitance.*

FR  *capacite*

**CAPE FEAR RIVER**

FR  *cape fear river*

**CAPE KENNEDY**

FR  *cap kennedy*

**CAPE VERDE ISLANDS**

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

FR  *iles du cap vert*

**CAPILLARIES**

FR  *capillaires*

**capillary action shaping technique**

INIS: 2000-04-12; ETDE: 1980-02-11

FR  *technique de croissance monocristalline par tirage capillaire*

**CAPILLARY FLOW**

FR  *ecoulement capillaire*

**CAPITAL**

FR  *capital*

**capital costs**

INIS: 2000-04-12; ETDE: 1983-02-09

FR  *couts du capital*

**CAPITALIZED COST**

*INIS: 1985-07-18; ETDE: 1980-06-06*  
 (Prior to August 1985 CAPITAL COST was used.)  
 FR cout total d'investissement

**capric acid**

FR acide caprique

**caproic acid**

FR acide caproïque

**caprylic acid**

FR acide caprylique

**CAPSICUM**

FR capsicum

**CAPSULES**

FR capsules

**capsules (irradiation)**

FR capsules (irradiation)

**CAPTURE**

*1996-01-24*  
*For capture cross sections, see also INTEGRAL CROSS SECTIONS.*  
 FR capture

**CAPTURE-TO-FISSION RATIO**

FR rapport capture-fission

**carassius**

FR carassius

**caraway**

FR carvi

**CARBAMATES**

FR carbamates

**CARBAMIC ACID ESTERS**

FR esters de l'acide carbamique

**carbamide**

FR carbamide

**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.)  
 FR carbanions

**CARBAZIDES**

FR carbazides

**CARBAZOLES**

FR carbazoles

**CARBAZONES**

*1996-10-23*  
 (Prior to March 1997  
 DIPHENYLCARBAZONES was a valid  
 ETDE descriptor.)  
 FR carbazones

**CARBENES**

*INIS: 1983-02-03; ETDE: 1978-03-03*  
*Organic radicals containing divalent carbon as CH<sub>2</sub>, CHOH, CHF, etc.*  
 FR carbenes

**CARBIDES**

*1997-06-19*  
 FR carbures

**carbinol**

FR carbinol

**carbitols**

*1996-06-26*  
*Diglycol monoalkyl ethers.*  
 (Until June 1996 this was a valid descriptor.)  
 FR carbitols

**CARBOHYDRATES**

FR hydrates de carbone

**CARBOLOY**

*2000-04-12*  
 FR carboloy

**CARBON**

FR carbone

**CARBON 10**

FR carbone 10

**CARBON 10 BEAMS**

*INIS: 1988-11-16; ETDE: 1988-12-02*  
 FR faisceaux de carbone 10

**CARBON 11**

FR carbone 11

**CARBON 11 BEAMS**

*INIS: 1985-05-15; ETDE: 1985-07-18*  
 FR faisceaux de carbone 11

**CARBON 11 TARGET**

*INIS: 1986-04-02; ETDE: 1979-07-24*  
 FR cible carbone 11

**CARBON 12**

FR carbone 12

**CARBON 12 BEAMS**

FR faisceaux de carbone 12

**CARBON 12 DECAY RADIOISOTOPES**

*1995-06-29*  
 FR radio-isotopes emetteurs de carbone 12

**CARBON 12 EMISSION DECAY**

*INIS: 1995-06-29; ETDE: 1991-05-17*  
 FR desintegration par carbone 12

**CARBON 12 REACTIONS**

FR reactions par carbone 12

**CARBON 12 TARGET**

*ETDE: 1976-07-09*  
 FR cible carbone 12

**CARBON 13**

FR carbone 13

**CARBON 13 BEAMS**

FR faisceaux de carbone 13

**CARBON 13 REACTIONS**

FR reactions par carbone 13

**CARBON 13 TARGET**

*ETDE: 1976-07-09*  
 FR cible carbone 13

**CARBON 14**

FR carbone 14

**CARBON 14 BEAMS**

FR faisceaux de carbone 14

**CARBON 14 COMPOUNDS**

FR composes de carbone 14

**CARBON 14 DECAY RADIOISOTOPES**

*INIS: 1986-03-04; ETDE: 1988-10-12*  
 FR radio-isotopes emetteurs de carbone 14

**CARBON 14 EMISSION DECAY**

*INIS: 1986-03-04; ETDE: 1988-10-12*  
 FR desintegration par carbone 14

**CARBON 14 REACTIONS**

FR reactions par carbone 14

**CARBON 14 TARGET**

*ETDE: 1976-07-09*  
 FR cible carbone 14

**CARBON 15**

FR carbone 15

**CARBON 16**

FR carbone 16

**CARBON 16 EMISSION DECAY**

*INIS: 2000-04-12; ETDE: 1991-05-17*  
 FR desintegration par carbone 16

**CARBON 16 TARGET**

*INIS: 1992-09-22; ETDE: 1977-05-07*  
 FR cible carbone 16

**CARBON 17**

FR carbone 17

**CARBON 18**

FR carbone 18

**CARBON 19**

FR carbone 19

**CARBON 20**

FR carbone 20

**CARBON 21**

*2007-01-19*  
 FR carbone 21

**CARBON 22**

*INIS: 1979-02-21; ETDE: 1979-03-28*  
 FR carbone 22

**CARBON 8**

FR carbone 08

**CARBON 9**

FR carbone 09

**CARBON ADDITIONS**

*1996-11-13*  
 FR additions de carbone

**CARBON BLACK**

FR noir de carbone

**CARBON BURNING**

*INIS: 1978-08-30; ETDE: 1978-10-19*  
*Astrophysical processes only.*  
 FR combustion de carbone

**CARBON-CARBON LYASES**

*INIS: 1986-12-03; ETDE: 1981-01-30*  
*Code number 4.1.*  
 FR carbone-carbone-lyases

**CARBON COMPLEXES**

FR complexes de carbone

**CARBON COMPOUNDS**

FR composes de carbone

**CARBON CYCLE**

*INIS: 1982-07-22; ETDE: 1979-03-05*  
 FR cycle du carbone

**CARBON DIOXIDE**

FR dioxyde de carbone

**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*



**CARBOXYLIC ACID SALTS**

FR sels des acides carboxyliques

**CARBOXYLIC ACIDS**

1996-10-23

(ACID HALIDES and TRICARBALLYLIC ACID have been valid ETDE descriptors.)

FR acides carboxyliques

**carboxypeptidase**

1985-04-23

(Prior to April 1985 this was a valid descriptor.)

FR carboxypeptidase

**CARBOXYPEPTIDASES**

INIS: 1985-04-23; ETDE: 1981-01-30

(Prior to April 1985 the singular form was used.)

FR carboxypeptidases

**carburan**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR carburane

**CARBURETORS**

INIS: 2000-04-12; ETDE: 1978-10-25

FR carburateurs

**CARBURETTED WATER GAS**

2000-04-12

Water gas enriched with gasified hydrocarbon oil.

FR gaz a l'eau carbure

**CARBURIZATION**

FR cementation par le carbone

**CARBYNES**

INIS: 1983-03-15; ETDE: 1982-02-11

Triply bonded allotropes of carbon.

FR complexes carbyniques

**CARCINOEMBRYONIC ANTIGEN**

INIS: 1982-09-21; ETDE: 1980-10-07

FR antigene carcino-embryonnaire

**CARCINOGEN SCREENING**

INIS: 2000-04-12; ETDE: 1981-01-09

FR criblage des cancerogenes

**CARCINOGENESIS**

FR carcinogenese

**CARCINOGENS**

FR cancerogenes

**CARCINOMAS**

FR carcinomes

**card punches**

2000-04-12

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

FR cartes perforees

**CARDIAC GLYCOSIDES**

INIS: 2000-03-27; ETDE: 1981-04-20

FR glucosides tonicardiaques

**cardiac output**

FR debit cardiaque

**CARDIAC PACEMAKERS**

1995-11-15

FR stimulateurs cardiaques

**CARDIOGRAPHY**

FR cardiographie

**CARDIOLIPIN**

FR cardioliipine

**cardiopulmonary resuscitation**

INIS: 2000-04-12; ETDE: 1983-04-07

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

FR reanimation cardio-pulmonaire

**cardiotonic glycosides**

FR glucosides cardiotoniques

**CARDIOTONICS**

FR cardiotoniques

**CARDIOVASCULAR AGENTS**

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

FR agents cardiovasculaires

**CARDIOVASCULAR DISEASES**

FR maladies cardio-vasculaires

**CARDIOVASCULAR SYSTEM**

FR systeme cardio-vasculaire

**CAREM 25 REACTOR**

2018-03-27

Argentina, Lima. Under construction.

**CARGO**

INIS: 1992-06-30; ETDE: 1979-11-23

FR cargaison

**CARIBBEAN SEA**

FR mer des caraibes

**caribou**

FR caribous

**CARIES**

INIS: 1975-09-16; ETDE: 1975-10-28

FR carie

**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.)

FR procede carl still

**carlson method**

ETDE: 1975-07-29

FR methode de carlson

**carlton power reactor**

FR reacteur carlton

**CARMINIC ACID**

FR acide carminique

**CARNALLITE**

FR carnallite

**CARNATIONS**

FR oeillet

**CARNITINE**

FR carnitine

**CARNOT CYCLE**

FR cycle de carnot

**CARNOTITE**

FR carnotite

**carolina power light robinson-2 reactor**

1993-11-04

FR reacteur power light robinson-2 caroline

**carolinas virginia tube reactor**

1993-11-04

FR reacteur a tubes de force carolinas virginia

**carotenes**

2003-11-05

FR carotenes

**CAROTENOIDS**

FR carotenoides

**CAROTID ARTERIES**

FR arteres carotides

**CARPENTER**

2000-04-12

FR aciers carpenter

**carpetbag event**

1994-10-14

A test made during OPERATION EMERY.

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

FR explosion carpetbag

**carpocapsa pomonella**

INIS: 1975-12-19; ETDE: 1979-05-03

FR carpocapsa pomonella

**CARPOOLING**

INIS: 2000-04-12; ETDE: 1976-04-19

FR covoiturage

**CARRIER DENSITY**

FR densite des porteurs

**CARRIER-FREE ISOTOPES**

1999-07-16

FR isotopes sans entraineur

**CARRIER LIFETIME**

FR duree de vie des porteurs

**CARRIER MOBILITY**

FR mobilite des porteurs

**CARRIERS**

Not for CHARGE CARRIERS.

FR entraineurs

**carrizo mountains**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR monts carrizo

**CARROTS**

FR carottes

**cars**

ETDE: 2002-06-13

FR automobiles

**cars (spectroscopy)**

INIS: 1986-04-04; ETDE: 2002-06-13

Coherent Anti-Stokes Raman Spectroscopy.

FR cars (spectroscopie)

**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.

FR cartels

**CARTESIAN COORDINATES**

FR coordonnees cartesiennes

**CARTILAGE**

FR cartilage

**casaccia rana reactor**

FR reacteur rana casaccia

**casaccia rospo reactor**

1986-10-29

FR reacteur rospo casaccia

**cascade (extraction)**FR *cascade d'extraction***CASCADE IMPACTORS**FR *impacteurs a cascade***CASCADE MOUNTAINS**

INIS: 1997-06-17; ETDE: 1982-09-10

FR *chaîne des cascades***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.*FR *reacteurs cascade***CASCADE SHOWERS**FR *gerbes en cascade***CASCADE SOLAR CELLS**

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

FR *cellules solaires multicouches***CASCADE THEORY**FR *theorie des cascades****cascades (nuclear)***FR *cascades (nucleaires)***CASE LAW**

INIS: 1976-12-08; ETDE: 1977-06-24

FR *jurisprudence***CASE METHOD**FR *methode de case***CASEIN**FR *caseine***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.*FR *effet casimir****casimir force***

INIS: 1986-05-27; ETDE: 2002-06-13

FR *force de casimir***CASIMIR OPERATORS**FR *operateurs de casimir****casings***

2000-04-12

FR *boisage****casings (well)***

INIS: 1992-05-26; ETDE: 1981-01-27

FR *cuvclages (de puits)***CASKS**FR *chateaux de transport***CASPIAN SEA**

INIS: 1976-01-28; ETDE: 1975-09-11

FR *mer caspienne***CASSAVA**FR *manioc***CASSEGRAINIAN  
CONCENTRATORS**

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

*Solar concentrators consisting of a paraboloidal primary reflector and a confocal hyperboloidal secondary reflector.*FR *concentrateurs du type cassegrain***CAST IRON**FR *fonte***CAST METHOD**

INIS: 2000-04-12; ETDE: 1980-02-11

*Capillary action shaping technique for ribbon crystal growth.*FR *methode de croissance a travers un capillaire***CASTAGNOLI FORMULA**FR *formule de castagnoli****caste (insects)***FR *caste (insectes)****castillejo-dalitz-dyson poles***FR *poles castillejo-dalitz-dyson***CASTING**FR *coulee***CASTING MOLDS**FR *moules de coulee***CASTINGS**

1977-01-25

FR *pieces coulees***CASTLE PROJECT**FR *projet castle***CASTOR**FR *ricin***CASTOR OIL**FR *huile de ricin***CASTOR TOKAMAK**

INIS: 1987-05-26; ETDE: 1987-06-09

*Institute of Plasma Physics, Czech Academy of Sciences, Prague.*FR *tokamak castor***CASTRATION**FR *castration****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.)*FR *procede cat-ox***CAT SCANNING**

INIS: 1978-01-16; ETDE: 1978-03-03

*Computerized Axial Tomography scanning.*FR *exploration cat***CATABOLISM**FR *catabolisme****catacarb carbon dioxide removal process***

2000-04-12

FR *procede de captage du dioxyde de carbone catacarb****catacarb process***

2000-04-12

*Process for gas purification by removal of acid gases.**(Prior to March 1994, this was a valid ETDE descriptor.)*FR *procede catacarb****cataclysmic binary stars***

INIS: 1984-05-24; ETDE: 2002-06-13

FR *etoiles doubles explosives****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.*FR *etoiles variables explosives***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.*FR *catagenese***CATALASE**FR *catalase***CATALOGS**

INIS: 1994-07-01; ETDE: 1978-01-23

*(Until June 1994 this concept was indexed to INDEXES.)*FR *catalogues***CATALYSIS**FR *catalyse***CATALYST SUPPORTS**

INIS: 1992-01-16; ETDE: 1978-06-14

FR *supports de catalyseurs***CATALYSTS**FR *catalyseurs***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.*FR *bruleurs catalytiques***CATALYTIC CONVERTERS**

1991-12-18

*Air pollution control devices using a catalytic reaction to change gaseous effluents to harmless gases.*FR *convertisseurs catalytiques***CATALYTIC CRACKING**

INIS: 1998-01-28; ETDE: 1976-12-15

FR *craquage catalytique***CATALYTIC EFFECTS**

1992-01-16

FR *effets catalytiques***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.*FR *procede d'hydrosolvation catalytique****catalytic-ifp ammonia scrubbing process***

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

FR *procede catalytique d'epuration a l'ammoniac ifp (institut francais du petrole)*



**CATALYTIC REFORMING**

INIS: 2000-04-12; ETDE: 1979-01-30  
*Catalytic aromatization of the paraffins and naphthenes of a naphtha to a liquid.*  
 FR reformage catalytique

**catalytic rich gas process**

INIS: 2000-04-12; ETDE: 1976-01-07  
 FR procede catalytique de production d'un gaz riche

**catania national laboratory**

2016-12-12  
 FR laboratoire national de catane

**cataphoresis**

FR cataphorese

**catapleite**

1996-06-26  
 (Until June 1996 this was a valid descriptor.)  
 FR catapleite

**CATARACTS**

FR cataractes

**CATAWBA-1 REACTOR**

Duke Energy Co., Rock Hill, South Carolina, USA.  
 FR reacteur catawba-1

**CATAWBA-2 REACTOR**

Duke Energy Co., Rock Hill, South Carolina, USA.  
 FR reacteur catawba-2

**catchment basins**

2001-07-26  
 FR bassins recepteurs

**catechol**

FR catechol

**CATECHOLAMINES**

FR catecholamines

**cathepsin**

2000-04-12  
 (From January 1981 to August 1989, this was a valid ETDE descriptor and material from this period is so indexed.)  
 FR cathepsine

**CATHEPSINS**

ETDE: 1981-01-30  
 Code number 3.4.22.1.  
 FR cathepsines

**CATHODE FOLLOWERS**

FR cathodynes

**CATHODE RAY TUBE DIGITIZERS**

FR numeriseurs a tube a rayons cathodiques

**CATHODE RAY TUBES**

FR tubes a rayons cathodiques

**CATHODE SPUTTERING**

FR pulverisation cathodique

**CATHODES**

FR cathodes

**CATHODIC PROTECTION**

INIS: 1999-10-08; ETDE: 1977-03-08  
 (Until October 1999 this concept was indexed by CORROSION PROTECTION.)  
 FR protection cathodique

**CATHODOLUMINESCENCE**

Cathode-ray-excited emission.  
 FR cathodoluminescence

**cation exchange capacity**

INIS: 2000-04-12; ETDE: 1979-03-27  
 FR capacite d'echange cationique (cec)

**CATIONS**

FR cations

**CATS**

FR chats

**CATTAILS**

INIS: 1991-12-16; ETDE: 1980-11-25  
 FR massettes

**CATTENOM-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
*Electricite de France, Cattenom, Moselle, France*  
 FR reacteur cattenom-1

**CATTENOM-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
*Electricite de France, Cattenom, Moselle, France*  
 FR reacteur cattenom-2

**CATTENOM-3 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
*Electricite de France, Cattenom, Moselle, France*  
 FR reacteur cattenom-3

**CATTENOM-4 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
*Electricite de France, Cattenom, Moselle, France*  
 FR reacteur cattenom-4

**CATTLE**

FR betail

**CAUCASUS**

INIS: 2000-04-12; ETDE: 1978-06-14  
 FR caucase

**CAUCHY PROBLEM**

1999-04-13  
 FR probleme de cauchy

**cauliflower**

FR choux-fleurs

**caulking**

INIS: 2000-04-12; ETDE: 1977-11-09  
 (Prior to February 1997 this was a valid ETDE descriptor.)  
 FR calfeutrage

**CAUSALITY**

FR causalite

**CAUSTIC FLOODING**

INIS: 2000-04-12; ETDE: 1978-10-23  
*Injection of alkaline solution to enhance recovery of residual petroleum.*  
 FR injection de soude caustique

**CAVES**

FR cavernes

**CAVING**

INIS: 1992-09-01; ETDE: 1979-06-06  
 FR eboulement

**CAVING MINING**

INIS: 2000-04-12; ETDE: 1979-01-30  
 FR exploitation par foudroyage

**CAVITATION**

FR cavitation

**CAVITIES**

(From November 1976 till March 1997 UNDERGROUND SPACE was a valid ETDE descriptor.)  
 FR cavites

**cavity ionization chambers**

FR chambres d'ionisation a cavite

**CAVITY RECEIVERS**

INIS: 2000-04-12; ETDE: 1979-09-26  
 FR recepteurs a cavite

**CAVITY RESONATORS**

FR cavites resonnantes

**cba (brookhaven colliding beam accelerator)**

INIS: 2000-04-12; ETDE: 1983-04-28  
 FR cba (accelerateur-collisionneur de faisceaux de brookhaven)

**cba process**

INIS: 2000-04-12; ETDE: 1977-08-09  
 FR procede cba

**CBM DETECTOR**

2017-11-01  
*The Compressed Baryonic Matter is a fixed target experiment designed to explore the QCD phase diagram in the region of high net-baryon densities*  
 FR detecteur cbm

**cbm experiment**

2017-11-01  
 FR experience cbm

**ccba**

FR approximation de born des canaux couples

**ccd**

INIS: 1979-09-18; ETDE: 1978-04-27  
 FR ccd

**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.)  
 FR cdms

**cd-4mcu**

INIS: 2000-04-12; ETDE: 1979-09-06  
 FR acier cd4mcu

**CDC COMPUTERS**

FR ordinateurs cdc

**CDD POLES**

FR poles cdd

**cdf**

INIS: 1992-01-14; ETDE: 1985-12-13  
 (Prior to January 1992, this was a valid ETDE descriptor.)  
 FR detecteur du collisionneur du fermilab

**CDFR REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23  
*Plan was cancelled.*  
 FR reacteur cdfr

**CDTA**

Cyclohexylenedinitrilotetraacetic acid.  
 FR cdta

**CDTE SEMICONDUCTOR DETECTORS**

FR detecteurs a semiconducteur au cdte

**CDX-U SPHEROMAK**

INIS: 1999-07-26; ETDE: 1999-09-02  
 Current Drive Experiment Upgrade,  
 Princeton Plasma Physics Laboratory, USA.  
 FR spheromak cdx

**cdznte**

2017-02-02  
 FR cdznte (tellurure de cadmium et zinc)

**CDZNTSE SEMICONDUCTOR DETECTORS**

2017-02-02  
 FR detecteurs a semi-conducteur 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.  
 FR procede combustion engineering a  
 flux entraine

**ce lummus cffc 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.)  
 FR procede ce lummus de production de  
 combustible propre a partir de  
 charbon (clean fuel from coal)

**CE STANDARD REACTOR**

1975-10-29  
 USA.  
 (Prior to 1975, PWR/80 TYPE REACTORS  
 was used.)  
 FR reacteur type de combustion  
 engineering

**CEA**

FR cea

**cea (accelerator)**

INIS: 1984-06-21; ETDE: 2002-06-13  
 FR cea (accélérateur)

**cea (antigen)**

INIS: 1982-09-21; ETDE: 1980-10-07  
 FR ace

**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.  
 FR procede cea-adl d'absorption par deux  
 matériaux alcalins

**CEA BRUYERES-LE-CHATEL**

INIS: 1989-12-08; ETDE: 1990-01-03  
 FR cea bruyeres-le-chatel

**CEA CADARACHE**

FR cea cadarache

**CEA FONTENAY-AUX-ROSES**

FR cea fontenay-aux-roses

**CEA GRENOBLE**

FR cea grenoble

**CEA LA HAGUE**

FR cea la hague

**CEA MARCOULE**

FR cea marcoule

**CEA PIERRELATTE**

FR cea pierrelatte

**CEA SACLAY**

FR cea saclay

**CEBAF ACCELERATOR**

INIS: 1987-05-26; ETDE: 1987-06-09  
 Continuous Electron Beam Accelerator  
 Facility.  
 FR accélérateur du cebaf

**CEDAR COMPUTERS**

INIS: 2000-04-12; ETDE: 1987-04-08  
 FR ordinateurs cedar

**CEDARS**

INIS: 1992-01-15; ETDE: 1985-12-11  
 FR cedres

**cef-or reactor**

FR reacteur cef-or

**CEFR REACTOR**

INIS: 2000-02-22; ETDE: 2000-10-04  
 Beijing, China.  
 FR reacteur cefr

**CEILING FANS**

INIS: 2000-04-12; ETDE: 1982-03-10  
 FR ventilateurs de plafond

**CEILINGS**

INIS: 2000-04-12; ETDE: 1975-09-11  
 FR plafonds

**CELESTIN REACTOR**

FR reacteur celestin

**CELL CONSTITUENTS**

1997-06-19  
 FR constituants des cellules

**CELL CULTURES**

FR cultures cellulaires

**CELL CYCLE**

FR cycle cellulaire

**CELL DIFFERENTIATION**

FR différenciation cellulaire

**CELL DIVISION**

FR division cellulaire

**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.  
 FR systèmes d'écoulement des cellules

**cell growth (animal)**

FR croissance cellulaire (animaux)

**cell growth (plant)**

FR croissance cellulaire (végétaux)

**CELL KILLING**

FR destruction des cellules

**CELL MEMBRANES**

1999-04-21  
 FR membranes cellulaires

**CELL NUCLEI**

FR noyaux cellulaires

**CELL PROLIFERATION**

FR prolifération cellulaire

**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.)  
 FR recyclage de cellules

**CELL TRANSFORMATIONS**

INIS: 1999-04-21; ETDE: 1985-11-19  
 FR transformations cellulaires

**CELL WALL**

FR paroi cellulaire

**cellars**

INIS: 1992-08-25; ETDE: 1984-08-06  
 FR caves

**CELLOBIOSE**

FR cellobiose

**CELLOPHANE**

FR cellophane

**CELLOSOLVES**

FR cellosolves

**cells (animal)**

FR cellules (animaux)

**cells (bacterial)**

FR cellules bactériennes

**cells (electrolytic)**

FR cellules (électrolytiques)

**cells (immobilized)**

INIS: 2000-04-12; ETDE: 1980-09-22  
 FR cellules (immobilisées)

**cells (plant)**

FR cellules (végétales)

**cells (reactor)**

FR cellules (réacteur)

**CELLULASE**

INIS: 1996-11-13; ETDE: 1981-01-12  
 Code number 3.2.1.4.  
 FR cellulase

**cellulases**

INIS: 2000-04-12; ETDE: 1978-03-03  
 Code number 3.2.1.4.  
 FR cellulases

**CELLULOID**

FR celluloid

**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.)  
 FR activité cellulolytique

**CELLULOSE**

FR cellulose

**CELLULOSE ESTERS**

1999-04-27  
 FR esters cellulosiques

**CELLULOSIC ETHANOL**

2009-04-22  
 FR ethanol cellulosique

**CELSIUS STORAGE RING**

INIS: 1986-07-09; ETDE: 1989-08-16

FR anneau de stockage celsius

**celtic sea**

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

FR mer celtique

**CEMENT INDUSTRY**

INIS: 1994-09-13; ETDE: 1977-07-23

FR industrie du ciment

**cemented carbides**

ETDE: 2002-06-13

FR carbures cements

**CEMENTING**

INIS: 2000-06-27; ETDE: 1981-08-21

FR cimentation

**CEMENTITE**

1995-11-22

A compound, Fe<sub>3</sub>C, occurring as lamellae in steel.

FR cementite

**CEMENTS**

FR ciments

**CEN**

INIS: 2004-07-16; ETDE: 2002-10-02

FR cen

**CENNA**

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

Convention on Early Notification of a Nuclear Accident.

FR cenna

**CENOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

FR cenozoique

**CENTAURO-TYPE EVENTS**

INIS: 1999-03-23; ETDE: 1979-08-07

Cosmic-ray events of high hadron multiplicity without associated neutral pions.

FR explosions du type centauro

**CENTER-OF-MASS SYSTEM**

FR systeme du centre de masse

**CENTRAL AFRICAN REPUBLIC**

FR republique centre africaine

**CENTRAL AMERICA**

1996-07-08

(Prior to July 1996 PANAMA CANAL ZONE was a valid ETDE descriptor.)

FR americque centrale

**CENTRAL HEATING PLANTS**

1999-02-12

FR installations de chauffage central

**central intelligence agency**

INIS: 2000-04-12; ETDE: 1980-08-25

FR agence centrale de renseignement des etats-unis (cia)

**CENTRAL NERVOUS SYSTEM**

FR systeme nerveux central

**CENTRAL NERVOUS SYSTEM AGENTS**

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

FR agents du systeme nerveux central

**CENTRAL NERVOUS SYSTEM DEPRESSANTS**

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

FR depresseurs du systeme nerveux central

**central nervous system stimulants**

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

FR stimulants du systeme nerveux central

**central nuclear de zorita-1**

FR central nuclear de zorita-1

**central nuclear en atucha reactor**

1993-11-04

FR centrale nucleaire atucha

**CENTRAL POTENTIAL**

FR potentiel central

**central receiver power plants**

INIS: 2000-04-12; ETDE: 1984-08-20

FR centrales solaires a recepteur central

**CENTRAL RECEIVER TEST FACILITY**

INIS: 2000-04-12; ETDE: 1980-11-25

DOE's test facility at Sandia Laboratories.

FR installation d'essais de recepteurs centraux

**CENTRAL RECEIVERS**

INIS: 1993-01-28; ETDE: 1976-05-17

FR tours receptrices centrales

**central region**

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

(Prior to June 1982, this was a valid ETDE descriptor.)

FR region centrale (etats-unis)

**CENTRALLY PLANNED ECONOMIES**

INIS: 1997-08-20; ETDE: 1979-12-10

Includes the economies of the countries in the list below.

FR economies planifiees

**centre-of-mass system**

FR systeme du centre de masse

**centrifugal contactors**

INIS: 2000-04-12; ETDE: 1981-10-24

FR contacteurs centrifuges

**CENTRIFUGAL FAST ANALYZERS**

2000-04-12

FR systemes d'analyse par centrifugation

**CENTRIFUGAL PUMPS**

INIS: 1994-06-27; ETDE: 1979-09-26

FR pompes centrifuges

**centrifugal separators**

INIS: 1976-10-07; ETDE: 1976-03-22

FR separateurs centrifuges

**CENTRIFUGATION**

FR centrifugation

**CENTRIFUGE ENRICHMENT PLANTS**

INIS: 1978-02-23; ETDE: 1976-05-17

FR usines de centrifugation

**CENTRIFUGES**

FR centrifugeuses

**centro informazioni studi esperienze**

2002-06-21

FR centro informazioni studi esperienze

**centro studi nucleari enrico fermi reactor**

1993-11-04

FR reacteur nucleaire de recherche enrico fermi

**CENTROMERES**

1995-01-27

Specialized portions of chromosomes used as anchoring points to secure chromosomes during cell division.

FR centromeres

**cepfr-1 reactor**

2000-04-12

FR reacteur cepfr-1

**cephalins**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR cephalines

**CEPHEIDS**

FR cepheides

**CERAMIC MELTERS**

INIS: 1981-02-27; ETDE: 1980-01-24

An electric furnace for vitrifying liquid or calcined high-level radioactive wastes.

FR fours de vitrification

**CERAMICS**

FR ceramiques

**CERAMICS INDUSTRY**

INIS: 1992-05-05; ETDE: 1977-11-28

FR industrie de la ceramique

**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.

FR ceramographie

**CERATITIS CAPITATA**

FR ceratitidis capitata

**cercaria**

FR cercaire

**cercla**

1992-02-05

Comprehensive Environmental Response, Compensation and Liability Act.

FR cercla

**CEREALS**

FR cereales

**CEREBELLUM**

FR cervelet

**CEREBRAL ARTERIES**

INIS: 1996-08-05; ETDE: 1986-02-21

FR arteres cerebrales

**CEREBRAL CORTEX**

FR cortex cerebral

**CEREBROSIDES**

FR cerebrosides

**CEREBROSPINAL FLUID**

FR liquide cephalo-rachidien

**CEREBRUM**

FR telencephale

**cerianite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR cerianite

**cerite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR cerite

**CERIUM**

FR cerium

**CERIUM 119**

2007-01-22

FR cerium 119

**CERIUM 120**

2007-01-22

FR cerium 120

**CERIUM 121**

2002-02-27

FR cerium 121

**CERIUM 122**

2007-01-22

FR cerium 122

**CERIUM 123**

INIS: 1984-08-23; ETDE: 1984-09-20

FR cerium 123

**CERIUM 124**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cerium 124

**CERIUM 125**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cerium 125

**CERIUM 126**

FR cerium 126

**CERIUM 127**

INIS: 1978-02-23; ETDE: 1978-04-28

FR cerium 127

**CERIUM 128**

FR cerium 128

**CERIUM 129**

FR cerium 129

**CERIUM 130**

FR cerium 130

**CERIUM 131**

FR cerium 131

**CERIUM 132**

FR cerium 132

**CERIUM 133**

FR cerium 133

**CERIUM 134**

FR cerium 134

**CERIUM 135**

FR cerium 135

**CERIUM 136**

FR cerium 136

**CERIUM 136 TARGET**

ETDE: 1976-07-09

FR cible cerium 136

**CERIUM 137**

FR cerium 137

**CERIUM 138**

FR cerium 138

**CERIUM 138 TARGET**

ETDE: 1976-07-09

FR cible cerium 138

**CERIUM 139**

FR cerium 139

**CERIUM 140**

FR cerium 140

**CERIUM 140 TARGET**

ETDE: 1976-07-09

FR cible cerium 140

**CERIUM 141**

FR cerium 141

**CERIUM 141 TARGET**

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

FR cible cerium 141

**CERIUM 142**

FR cerium 142

**CERIUM 142 TARGET**

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

FR cible cerium 142

**CERIUM 143**

FR cerium 143

**CERIUM 144**

FR cerium 144

**CERIUM 144 TARGET**

INIS: 1992-09-22; ETDE: 1981-08-21

FR cible cerium 144

**CERIUM 145**

FR cerium 145

**CERIUM 146**

FR cerium 146

**CERIUM 147**

FR cerium 147

**CERIUM 148**

FR cerium 148

**CERIUM 149**

INIS: 1977-06-13; ETDE: 1975-09-11

FR cerium 149

**CERIUM 150**

FR cerium 150

**CERIUM 151**

INIS: 1977-01-26; ETDE: 1976-11-17

FR cerium 151

**CERIUM 152**

INIS: 1990-06-25; ETDE: 1990-08-02

FR cerium 152

**CERIUM 153**

2007-01-22

FR cerium 153

**CERIUM 154**

2007-01-22

FR cerium 154

**CERIUM 155**

2007-01-22

FR cerium 155

**CERIUM 156**

2007-01-22

FR cerium 156

**CERIUM 157**

2007-01-22

FR cerium 157

**CERIUM ADDITIONS**

1996-11-13

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

FR additions de cerium

**CERIUM ALLOYS***Alloys containing more than 1% Ce.*

FR alliages de cerium

**CERIUM-ALPHA**

FR cerium alpha

**CERIUM ARSENIDES**

INIS: 1978-07-17; ETDE: 1978-10-19

FR arseniures de cerium

**CERIUM BASE ALLOYS**

FR alliages a base de cerium

**CERIUM-BETA**

INIS: 1977-09-06; ETDE: 1977-06-02

FR cerium beta

**CERIUM BORIDES**

FR borures de cerium

**CERIUM BROMIDES**

FR bromures de cerium

**CERIUM CARBIDES**

FR carbures de cerium

**CERIUM CARBONATES**

1996-07-18

FR carbonates de cerium

**CERIUM CHLORIDES**

FR chlorures de cerium

**CERIUM COMPLEXES**

FR complexes de cerium

**CERIUM COMPOUNDS**

FR composes de cerium

**CERIUM FLUORIDES**

FR fluorures de cerium

**CERIUM-GAMMA**

FR cerium gamma

**CERIUM HALIDES**

2012-07-19

FR halogenures de cerium

**CERIUM HYDRIDES**

FR hydrures de cerium

**CERIUM HYDROXIDES**

FR hydroxydes de cerium

**CERIUM IODIDES**

FR iodures de cerium

**CERIUM IONS**

FR ions cerium

**CERIUM ISOTOPES**

FR isotopes de cerium

**CERIUM NITRATES**

FR nitrates de cerium

**CERIUM NITRIDES**

FR nitrides de cerium

**CERIUM OXIDES**

1996-06-26

FR oxydes de cerium

**CERIUM PERCHLORATES**

FR perchlorates de cerium

**CERIUM PHOSPHATES**

1996-06-26

FR phosphates de cerium

**CERIUM PHOSPHIDES**

INIS: 1978-07-17; ETDE: 1976-12-15

FR phosphures de cerium

**CERIUM SELENIDES**

INIS: 1976-10-29; ETDE: 1976-12-16

FR seleniures de cerium

**CERIUM SILICATES**

1996-07-18

FR silicates de cerium

**CERIUM SILICIDES**

1975-10-29

FR siliciures de cerium

**CERIUM SULFATES**

FR sulfates de cerium

**CERIUM SULFIDES**

FR sulfures de cerium

**CERIUM TELLURIDES**

INIS: 1985-03-15; ETDE: 1980-06-23

FR tellures de cerium

**CERIUM TUNGSTATES**

INIS: 1991-09-16; ETDE: 1977-06-02

FR tungstates de cerium

**CERMETS**

FR cermets

**CERN**

FR cern

**cern ag synchrotron**

INIS: 1976-03-25; ETDE: 1976-01-26

FR synchrotron gradient alterne du cern

**CERN CESAR**

CERN Electron Storage and Accumulation Ring.

FR anneau de stockage cesar

**cern ii synchrotron**

INIS: 1976-03-25; ETDE: 1976-01-26

FR synchrotron du cern ii

**cern isolde**

1994-04-12

FR separateur isolde du cern

**CERN ISR**

CERN Intersection Storage Rings.

FR anneau de stockage a intersection cern

**cern large hadronic collider**

1995-10-05

FR grand collisionneur hadronique du cern

**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.

FR anneau de stockage lear du cern

**cern lep**

INIS: 1987-06-29; ETDE: 2002-06-13

FR lep (cern)

**CERN LHC**

1995-10-05

FR grand collisionneur de hadrons du cern

**CERN LHEC**

2015-09-08

Proposed electron-hadron collider at CERN

FR collisionneur lhec du cern

**CERN LINAC**

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

FR accélérateur linéaire du cern

**cern low energy antiproton ring**

INIS: 1993-11-04; ETDE: 2002-06-13

FR anneau d'antiprotons de basse énergie du cern

**CERN PS SYNCHROTRON**

INIS: 1975-12-17; ETDE: 1976-01-26

CERN 28-GeV Proton Synchrotron.

FR synchrotron du cern ps

**CERN SPS SYNCHROTRON**

INIS: 1975-12-17; ETDE: 1976-01-26

CERN 400-GeV Proton Synchrotron.

FR synchrotron du cern sps

**CERN SYNCHROCYCLOTRON**

FR synchrocyclotron du 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

FR reacteur cernavoda-1

**CERNAVODA-2 REACTOR**

2011-01-25

Ministry of Economy and Finance, Societatea Nationala Nuclearelectrica S.A., Cernavoda, Constanta County, Romania

FR reacteur cernavoda-2

**CERRO PRIETO GEOTHERMAL FIELD**

1992-06-04

FR gisement géothermique de cerro prieto

**CERROBEND ALLOYS**

2000-04-12

FR alliages cerrobend

**CERTIFICATION**

INIS: 1991-08-15; ETDE: 1979-02-27

(Prior to August 1991, this concept was indexed to LICENSING.)

FR homologation

**CERULOPLASMIN**

FR ceruloplasmine

**CESAR REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France.

FR reacteur cesar

**CESIUM**

FR césium

**CESIUM 112**

2007-10-22

FR césium 112

**CESIUM 113**

INIS: 1980-07-24; ETDE: 1980-08-12

FR césium 113

**CESIUM 114**

INIS: 1979-01-18; ETDE: 1979-02-23

FR césium 114

**CESIUM 115**

INIS: 1979-01-18; ETDE: 1979-02-23

FR césium 115

**CESIUM 116**

FR césium 116

**CESIUM 117**

FR césium 117

**CESIUM 118**

FR césium 118

**CESIUM 119**

FR césium 119

**CESIUM 120**

FR césium 120

**CESIUM 121**

FR césium 121

**CESIUM 122**

FR césium 122

**CESIUM 123**

FR césium 123

**CESIUM 124**

FR césium 124

**CESIUM 125**

FR césium 125

**CESIUM 126**

FR césium 126

**CESIUM 127**

FR césium 127

**CESIUM 128**

FR césium 128

**CESIUM 129**

FR césium 129

**CESIUM 130**

FR césium 130

**CESIUM 131**

FR césium 131

**CESIUM 131 TARGET**

1988-02-02

FR cible césium 131

**CESIUM 132**

FR césium 132

**CESIUM 132 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cible césium 132

**CESIUM 133**

FR césium 133

**CESIUM 133 TARGET**

ETDE: 1976-07-09

FR cible césium 133

**CESIUM 134**

FR césium 134

**CESIUM 134 TARGET**

1988-02-02

FR cible césium 134

**CESIUM 135**

FR césium 135

**CESIUM 135 TARGET**

INIS: 1988-02-02; ETDE: 1981-08-21

FR cible césium 135

**CESIUM 136**

FR césium 136

**CESIUM 137**

FR césium 137

**CESIUM 137 TARGET**

INIS: 1988-08-02; ETDE: 1981-08-21

FR cible césium 137

**CESIUM 138**

FR césium 138

**CESIUM 139**

FR césium 139

**CESIUM 140**

FR cesium 140

**CESIUM 141**

FR cesium 141

**CESIUM 142**

FR cesium 142

**CESIUM 143**

FR cesium 143

**CESIUM 144**

FR cesium 144

**CESIUM 145**

FR cesium 145

**CESIUM 146**

FR cesium 146

**CESIUM 147**

INIS: 1979-04-27; ETDE: 1978-12-11

FR cesium 147

**CESIUM 148**

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

FR cesium 148

**CESIUM 149**

2002-01-11

FR cesium 149

**CESIUM 150**

2002-01-11

FR cesium 150

**CESIUM 151**

2007-10-22

FR cesium 151

**CESIUM ADDITIONS***Alloys containing not more than 1% Cs are listed here.*

FR additions de cesium

**CESIUM ALLOYS***Alloys containing more than 1% Cs.*

FR alliages de cesium

**CESIUM BASE ALLOYS**

FR alliages a base de cesium

**CESIUM BROMIDES**

FR bromures de cesium

**CESIUM CARBIDES**

FR carbures de cesium

**CESIUM CARBONATES**

FR carbonates de cesium

**CESIUM CHLORIDES**

FR chlorures de cesium

**CESIUM COMPLEXES**

FR complexes de cesium

**CESIUM COMPOUNDS**

1996-06-26

FR composes de cesium

**CESIUM FLUORIDES**

FR fluorures de cesium

**CESIUM HALIDES**

2012-07-19

FR halogenures de cesium

**CESIUM HYDRIDES**

FR hydrures de cesium

**CESIUM HYDROXIDES**

FR hydroxydes de cesium

**CESIUM IODIDES**

FR iodures de cesium

**CESIUM IONS**

FR ions cesium

**CESIUM ISOTOPES**

1999-07-16

FR isotopes de cesium

**CESIUM NITRATES**

FR nitrates de cesium

**CESIUM NITRIDES**

1996-06-26

(June 1996 to November 2007 CESIUM COMPOUNDS + NITRIDES was used for this concept.)

FR nitrides de cesium

**CESIUM OXIDES**

FR oxydes de cesium

**CESIUM PERCHLORATES**

1978-11-24

FR perchlorates de cesium

**CESIUM PHOSPHATES**

FR phosphates de cesium

**CESIUM SELENIDES**

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

FR seleniures de cesium

**CESIUM SILICATES**

FR silicates de cesium

**CESIUM SILICIDES**

1988-02-02

FR siliciures de cesium

**CESIUM SULFATES**

FR sulfates de cesium

**CESIUM SULFIDES**

FR sulfures de cesium

**CESIUM TELLURIDES**

INIS: 1983-02-03; ETDE: 1979-05-03

FR tellurures de cesium

**CESIUM TUNGSTATES**

1978-05-19

FR tungstates de cesium

**CESIUM URANATES**

1975-11-27

FR uranates de cesium

**CESNEF REACTOR***Centro Studi Nucleari E. Fermi, Milan, Italy.*

FR reacteur cesnef

**CESR STORAGE RING**

INIS: 1979-01-18; ETDE: 1979-02-23

FR anneau de stockage cesr

**CESTODES**

1996-11-13

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

FR cestodes

**CETACEANS**

INIS: 1991-09-30; ETDE: 1976-05-13

*The order of aquatic mammals that includes whales, dolphins, and porpoises.*

FR cetaces

**cetane number**

2000-04-12

FR indice de cetane

**cetene number**

2000-04-12

FR indice de cetene

**ceylon**

FR ceylan

**cfc**

INIS: 1992-06-19; ETDE: 1992-04-01

FR 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.*

FR procede cffc

**cfff**

INIS: 2000-04-12; ETDE: 1979-05-09

FR cfff

**cfg reactor**

FR reacteur cfg

**CFRMF REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1991.*

FR reacteur cfrmf

**cfrp program**

INIS: 1994-08-22; ETDE: 1981-03-13

FR programme cfrp

**cfu (colony forming units)**

INIS: 2006-09-19; ETDE: 2005-01-28

*(Prior to January 2005 CFU was a valid descriptor.)*

FR ufc (unite formant colonie)

**CHACALTAYA**

FR chacaltaya

**CHAD**

FR tchad

**CHAIN CONVEYORS**

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

FR transporteurs a chaines

**CHAIN REACTIONS**

FR reactions nucleaires en chaine

**CHAINS**

INIS: 1999-02-12; ETDE: 1988-01-21

FR chaines

**CHALCOGENIDES**

FR chalcogenures

**CHALCOPYRITE***A bright brass-yellow tetragonal mineral.*

FR chalcopyrite

**chalk**

INIS: 1984-04-04; ETDE: 2002-06-13

FR crate

**CHALK RIVER**

FR chalk river

**chalk river cyclotron**

INIS: 2000-04-12; ETDE: 1983-03-24

FR cyclotron chalk river

**CHALK RIVER NUCLEAR LABS**

FR chalk river nuclear labs

**chalk river pool test reactor**

FR reacteur d'essais de type piscine chalk river

**chalk river superconducting cyclotron**

INIS: 1993-11-04; ETDE: 2002-06-13

FR cyclotron supraconducteur de chalk river

**chalk river zed-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *reacteur zed-2 chalk river***chalks**

INIS: 2000-04-12; ETDE: 1978-06-14

FR *craie***CHAMBER FURNACES**

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

FR *fours a chambre***chamber kilns**

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

FR *fours a chambre***chamber ovens**

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

FR *fours a chambre***CHANDIGARH CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

FR *cyclotron de chandigarh***chandrasekhar-fermi theory**FR *theorie de chandrasekhar-fermi***CHANDRASEKHAR THEORY**FR *theorie de chandrasekhar***CHANGJIANG-1 REACTOR**

2017-10-25

*Hainan, China*FR *reacteur changjiang-1***CHANGJIANG-2 REACTOR**

2017-10-25

*Hainan, China*FR *reacteur changjiang-2***CHANNELING**FR *canalisation***channels (reactor)**FR *canaux (reacteur)***CHAOS THEORY**

INIS: 2002-06-24; ETDE: 2002-08-05

FR *theorie du chaos***CHAPELCROSS-1 REACTOR***Annan, Scotland, United Kingdom.**Permanently shut down since 2004.*FR *reacteur chapelcross-1***CHAPELCROSS-2 REACTOR***Annan, Scotland, United Kingdom.**Permanently shut down since 2004.*FR *reacteur chapelcross-2***CHAPELCROSS-3 REACTOR***Annan, Scotland, United Kingdom.**Permanently shut down since 2004.*FR *reacteur chapelcross-3***CHAPELCROSS-4 REACTOR***Annan, Scotland, United Kingdom.*FR *reacteur chapelcross-4***chaperonis**

1994-07-14

FR *molécules chaperons***CHAPMAN-ENSKOG THEORY**FR *theorie de chapman-enskog***CHAPMAN-FERRARO PROBLEM**FR *probleme 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.*FR *equation de chapman-kolmogorov***char oil energy development process**

2000-04-12

FR *procede de developpement d'energie a partir des residus charbonneux d'huile***CHARCOAL**

1999-01-20

FR *charbon de bois***CHARGE CARRIERS**FR *porteurs de charge***CHARGE COLLECTION**FR *collection des charges***charge conjugation invariance**FR *invariance par conjugaison de charge***CHARGE CONSERVATION**FR *conservation de charge***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.*FR *dispositifs a transfert de charge***CHARGE DENSITY**

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

FR *densite de charges***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.)*FR *distribution des charges***CHARGE EXCHANGE**FR *echange de charge***CHARGE-EXCHANGE INTERACTIONS**FR *interactions par echange de charge***CHARGE-EXCHANGE ION SOURCES**

2018-02-26

**CHARGE-EXCHANGE REACTIONS**FR *reactions d'echange de charge***CHARGE INDEPENDENCE**FR *independance de charge***CHARGE PLUNGER METHOD**

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

*Method for the determination of lifetimes of nuclear levels.*FR *methode du parcours de recul***charge radius (nuclear)**FR *rayons de charge des noyaux***charge radius (particle)**FR *rayons de charge des particules***charge ratio**

INIS: 2000-04-12; ETDE: 1978-07-05

FR *rapport de charge***CHARGE RENORMALIZATION**FR *renormalisation de charge***charge state (batteries)**

INIS: 1993-02-04; ETDE: 2002-06-13

FR *etat de charge (batteries)***charge state distributions**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *distributions des etats de charge***CHARGE STATES**

INIS: 1984-06-21; ETDE: 1984-07-10

*NOT for electric batteries.*FR *etats de charges***CHARGE TRANSPORT**FR *transport de charge***CHARGED-CURRENT INTERACTIONS**

INIS: 1976-08-17; ETDE: 1976-06-07

FR *interactions par courants charges***CHARGED CURRENTS**

INIS: 1976-08-17; ETDE: 1976-06-07

FR *courants charges***CHARGED-PARTICLE ACTIVATION ANALYSIS**

INIS: 1978-11-24; ETDE: 1991-08-20

*For the process.*FR *analyse par activation aux particules chargees***CHARGED PARTICLE DETECTION**FR *detection des particules chargees***CHARGED-PARTICLE PRECIPITATION**FR *precipitation de particules chargees***CHARGED-PARTICLE REACTIONS**

2000-04-12

FR *reactions par particules chargees***CHARGED-PARTICLE TRANSPORT**FR *transport des particules chargees***CHARGED-PARTICLE TRANSPORT THEORY**FR *theorie du transport des particules***CHARGED PARTICLES***In addition to the specific charged particles listed below, see also the list under ELEMENTARY PARTICLES.*FR *particules chargees***CHARGES***Pecuniary burden or fees.**(From November 1979 till March 1997**SURCHARGES was a valid ETDE**descriptor.)*FR *frais financiers***charging (fission reactor)**

1982-11-29

FR *chargement en combustible (reacteur a fission)***charging (fusion reactor)**

INIS: 1982-11-30; ETDE: 2002-06-13

FR *chargement (reacteur a fusion)***charging machines (fission reactor)**

1993-11-04

FR *appareils de chargement en combustible (reacteur a fission)***chariot event**

2000-04-12

*(Prior to March 1996 this was a valid ETDE descriptor.)*FR *explosion chariot***CHARM PARTICLES**

1995-09-08

FR *particules charmees*

**charmed baryon resonances**

INIS: 1987-12-21; ETDE: 1978-10-19

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

FR resonances baryoniques charmees

**CHARMED BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-05

(Prior to December 1987 this concept was indexed by CHARMED BARYON RESONANCES.)

FR baryons charmes

**charmed meson resonances**

INIS: 1988-03-08; ETDE: 1978-01-23

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

FR resonances mesiques charmees

**CHARMED MESONS**

INIS: 1995-07-17; ETDE: 1988-02-02

(Prior to February 1988 CHARMED MESON RESONANCES was used for this concept in ETDE.)

FR mesons charmes

**CHARMONIUM**

INIS: 1995-09-08; ETDE: 1976-11-01

*A bound state of charm and anticharm quarks.*

FR charmonium

**charpak chambers**

FR chambres de charpak

**CHARPY TEST**

FR essai charpy

**CHARS**

1991-09-30

FR residus de carbonisation

**charts**

FR graphiques

**CHASNUPP-1 REACTOR**

2017-10-30

*Kundian, Punjab, Pakistan.*

FR reacteur chasnupp-1

**CHASNUPP-2 REACTOR**

2017-10-30

*Kundian, Punjab, Pakistan.*

FR reacteur chasnupp-2

**CHASNUPP-3 REACTOR**

2017-10-30

*Kundian, Punjab, Pakistan.*

FR reacteur chasnupp-3

**CHATTAHOOCHEE RIVER**

2000-04-12

FR chattahoochee river

**CHATTANOOGA**

2000-04-12

FR chattanooga

**CHATTANOOGA FORMATION**

INIS: 1977-03-14; ETDE: 1976-01-23

FR formation de chattanooga

**chattanooga shale**

INIS: 1977-03-14; ETDE: 2002-06-13

FR schiste de chattanooga

**CHEESE**

FR fromage

**CHELATES**

FR chelates

**CHELATING AGENTS**

1996-10-23

FR agents chelatants

**CHEMICAL ACTIVATION**

1999-05-04

FR activation par voie chimique

**chemical activity**

INIS: 1976-10-07; ETDE: 1977-06-30

FR activite chimique

**CHEMICAL ANALYSIS**

FR analyse chimique

**CHEMICAL ATTRACTANTS**

INIS: 1992-04-16; ETDE: 1992-06-10

FR substances chimiques attractives

**CHEMICAL BONDS**

FR liaisons chimiques

**CHEMICAL COATING**

FR revetement par voie chimique

**CHEMICAL COMPOSITION**

FR composition chimique

**CHEMICAL DECLADDING**

FR degainage chimique

**CHEMICAL DOSEMETERS**

FR dosimetres chimiques

**chemical effects of nuclear transformations**

INIS: 1993-11-04; ETDE: 2002-06-13

FR effets chimiques des transformations nucleaires

**CHEMICAL EFFLUENTS**

1975-10-09

FR effluents chimiques

**CHEMICAL ENGINEERING**

INIS: 1992-02-03; ETDE: 1984-09-05

FR genie chimique

**CHEMICAL EXPLOSIONS**

1996-07-23

FR explosions chimiques

**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.)

FR explosifs chimiques

**CHEMICAL FEEDSTOCKS**

INIS: 1992-06-30; ETDE: 1977-03-04

FR matieres premieres pour la chimie

**chemical heat pipes**

INIS: 2000-04-12; ETDE: 1982-02-09

(Prior to December 1991 this was a valid

ETDE descriptor.)

FR caloducs chimiques

**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/endothermic chemical reactions.*

FR pompes chimiques

**chemical heat storage**

INIS: 1993-06-04; ETDE: 2002-06-13

FR stockage thermochimique

**CHEMICAL INDUSTRY**

INIS: 1977-10-17; ETDE: 1975-08-19

FR industrie chimique

**CHEMICAL LASERS***The excitation process involves the making or breaking of a chemical bond.*

FR lasers chimiques

**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.*

FR diagraphie d'analyse chimique minerale

**CHEMICAL MACHINING**

FR usinage chimique

**chemical milling**

FR fraisage chimique

**chemical mutagens**

FR mutagenes chimiques

**CHEMICAL OXYGEN DEMAND**

INIS: 1996-08-05; ETDE: 1978-03-08

FR demande chimique en oxygene

**CHEMICAL PHYSICS**

INIS: 2000-04-12; ETDE: 1984-09-05

FR chimie physique

**CHEMICAL PLANTS**

INIS: 1992-03-05; ETDE: 1978-12-28

*Industrial facilities operated by the chemical industry.*

FR usines chimiques

**CHEMICAL POLISHING**

FR polissage chimique

**CHEMICAL PREPARATION**

FR preparation par voie chimique

**CHEMICAL PROPERTIES**

FR proprietes chimiques

**CHEMICAL RADIATION****DETECTORS**

FR detecteurs chimiques de rayonnements

**CHEMICAL RADIATION EFFECTS**

FR effets chimiques des rayonnements

**CHEMICAL REACTION KINETICS**

FR cinetique des reactions chimiques

**CHEMICAL REACTION YIELD**

FR rendement des reactions chimiques

**CHEMICAL REACTIONS**

FR reactions chimiques

**CHEMICAL REACTORS**

INIS: 2000-07-11; ETDE: 1975-08-19

FR reacteurs chimiques

**CHEMICAL SHIFT**

FR déplacement chimique

**chemical shimming**

FR compensation chimique

**CHEMICAL SPILLS**

INIS: 1991-09-30; ETDE: 1980-02-11

FR deversements de produits chimiques

**CHEMICAL STATE**

FR etat chimique

**CHEMICAL STRESS**

2014-03-28

FR stress chimique

**CHEMICAL VAPOR DEPOSITION**

FR depot chimique en phase vapeur



**CHEMICAL WARFARE**

INIS: 1992-03-16; ETDE: 1986-02-03

FR guerre chimique

**CHEMICAL WARFARE AGENTS**

INIS: 1999-03-02; ETDE: 1986-02-03

FR armes chimiques

**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.

FR déchets chimiques

**chemically active fluidized bed process**

2000-04-12

FR procede chimiquement actif en lit fluidise (procede cafb)

**chemicals**

See specific compounds or classes of compounds, e.g., CARCINOGENS, DETERGENTS, PLASTICIZERS, and ORGANIC COMPOUNDS.

FR produits chimiques

**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.)

FR procede chemico

**CHEMILUMINESCENCE**

1999-05-04

FR chimiluminescence

**CHEMISORPTION**

Dissolution or adsorption followed by chemical reaction.

FR chimisorption

**CHEMISTRY**

FR chimie

**chemistry (water)**

2000-04-12

FR chimie (de l'eau)

**CHEMONUCLEAR REACTORS**

FR reacteurs de radiochimie

**CHEMORECEPTORS**

FR chimiorecepteurs

**CHEMOSTERILANTS**

A substance producing irreversible sterility in a reproductive system.

FR chimiosterilisants

**CHEMOTHERAPY**

FR chimiotherapie

**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.)

FR procede chemsweet

**CHENOPODIACEAE**

INIS: 1992-01-08; ETDE: 1988-04-15

FR chenopodiacees

**cheralite**

INIS: 1984-04-04; ETDE: 2003-01-03

(Prior to January 2003 QUARTZITES was used for this concept.)

FR cheralite

**CHERENKOV COUNTERS**

FR detecteurs cerenkov

**CHERENKOV COUNTING**

INIS: 1993-05-06; ETDE: 1975-10-28

FR detection cerenkov

**cherenkov detectors**

FR detecteurs icherenkov

**CHERENKOV RADIATION**

FR rayonnement cerenkov

**CHERNOBYLSK-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

FR reacteur chernobyl-1

**CHERNOBYLSK-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine. Permanent shutdown since 1991.

FR reacteur chernobyl-2

**CHERNOBYLSK-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine. Permanent shutdown since 2000.

FR reacteur chernobyl-3

**CHERNOBYLSK-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine. Permanent shutdown since 1986.

FR reacteur chernobyl-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.)

FR visages de chernoff

**CHEROKEE-1 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1983 before construction began.

FR reacteur cherokee-1

**CHEROKEE-2 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1982 before construction began.

FR reacteur cherokee-2

**CHEROKEE-3 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1982 before construction began.

FR reacteur cherokee-3

**CHERRIES**

FR cerises

**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.)

FR mouches des cerises

**CHERT**

2000-04-12

FR chert

**CHESAPEAKE BAY**

FR chesapeake bay

**cheshire event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion cheshire

**CHEST**

1999-04-06

FR poitrine

**CHESTNUT TREES**

INIS: 1992-01-08; ETDE: 1978-09-11

FR chataigniers

**CHESTNUTS**

INIS: 1982-01-13; ETDE: 1982-02-11

FR chataignes

**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.)

FR procede de liquefaction de charbon chevron

**CHEW-LOW METHOD**

FR methode de chew-low

**chi-2800 resonances**

INIS: 1988-03-08; ETDE: 1979-10-03

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

FR resonances chi-2800

**chi-3410 resonances**

INIS: 1987-12-21; ETDE: 1976-08-24

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

FR resonances chi-3410

**chi-3455 resonances**

INIS: 1988-03-08; ETDE: 1977-07-23

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

FR resonances chi-3455

**chi-3500 resonances**

INIS: 1987-12-21; ETDE: 1977-01-28

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

FR resonances chi-3500

**chi-3550 resonances**

INIS: 1987-12-21; ETDE: 1977-01-28

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

FR resonances chi-3550

**CHI B0-10235 MESONS**

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

FR mesons chi bo-10235

**CHI B0-9860 MESONS**

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

FR mesons chi bo-9860

**CHI B1-10255 MESONS**

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

FR mesons chi b1-10255

**CHI B1-9890 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by CHI B1-9895 MESONS.)

FR mesons chi b1-9890

**chi b1-9895 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02

(Until July 1995 this was a valid term.)

FR mesons chi b1-9895

**CHI B2-10270 MESONS**

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

FR mesons chi b2-10270

**CHI B2-9915 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

FR mesons chi b2-9915

**chi resonances**

INIS: 1988-03-08; ETDE: 1977-07-23

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

FR resonances chi

**CHI0-3415 MESONS**

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

(Prior to December 1987 this concept was indexed by CHI-3410 RESONANCES.)

FR mesons 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.)

FR mesons 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.)

FR mesons chi2-3555

**chiberta event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion chiberta

**CHICAGO**

INIS: 1992-07-08; ETDE: 1977-10-20

FR chicago

**chicago cyclotron**

1994-08-22

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

FR cyclotron de chicago

**chicago pile-2 reactor**

FR reacteur pile-2 chicago

**chicago synchrocyclotron**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR synchrocyclotron de chicago

**CHICKENS**

1996-07-08

FR poulets

**CHILDREN**

FR enfants

**CHILE**

1997-06-17

FR chili

**CHILEAN ORGANIZATIONS**

2004-03-31

FR organismes chiliens

**CHIMERAS**

FR chimeres

**CHIMNEYS**

1975-08-22

For gas disposal use STACKS.

FR cheminees terrestres

**CHINA**

FR chine

**china clay**

FR terre a porcelaine

**china experimental fast reactor**

INIS: 2000-02-22; ETDE: 2000-10-04

FR reacteur experimental a neutrons rapides chine

**china institute of atomic energy**

INIS: 1992-08-05; ETDE: 1992-09-10

FR institut chinois de l'energie atomique

**CHINA SEA**

INIS: 1992-01-16; ETDE: 1981-03-16

FR mer de chine

**CHINA SPALLATION NEUTRON****SOURCE**

2016-06-09

Institute of High Energy Physics, Beijing, China

FR source de neutrons de spallation de chine

**chinese bean oil**

FR huile de feve chinoise

**chinese hamster**

FR hamster de chine

**chinese hamster ovary cells**

INIS: 1984-01-18; ETDE: 1983-09-15

FR cellules d'ovaires de hamsters chinois

**CHINESE NNSA**

INIS: 1993-03-17; ETDE: 1993-04-16

National Nuclear Safety Administration.

FR institut national chinois de surete nucleaire

**CHINESE ORGANIZATIONS**

INIS: 1987-05-26; ETDE: 1980-10-07

FR organismes chinois

**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.)

FR arbre a suif chinois

**chinon-1 reactor**

(Prior to August 2010 this was a valid descriptor.)

FR reacteur chinon-1

**chinon-2 reactor**

(Prior to August 2010 this was a valid descriptor.)

FR reacteur chinon-2

**chinon-3 reactor**

(Prior to August 2010 this was a valid descriptor.)

FR reacteur chinon-3

**CHINON-A1 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France. Permanently shut down since 1973.

(Prior to August 2010 CHINON-1 REACTOR was used for this reactor.)

FR reacteur chinon-a1

**CHINON-A2 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France. Permanently shut down since 1987.

(Prior to August 2010 CHINON-2 REACTOR was used for this reactor.)

FR reacteur chinon-a2

**CHINON-A3 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France. Permanently shut down since 1990.

(Prior to August 2010 CHINON-3 REACTOR was used for this reactor.)

FR reacteur chinon-a3

**CHINON-B1 REACTOR**

1995-02-15

Electricite de France, Avoine, Indre-et-Loire, France

FR reacteur chinon b-1

**CHINON-B2 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France

FR reacteur chinon-b2

**CHINON-B3 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France

FR reacteur chinon-b3

**CHINON-B4 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France

FR reacteur chinon-b4

**chinone**

FR quinone

**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 CHINSHAN-1 REACTOR.)

FR reacteur 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 CHINSHAN-2 REACTOR.)

FR reacteur chinshan-2

**chipmunks**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR tamias

**chiral molecules**

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

FR molecules chirales

**CHIRAL SYMMETRY**

FR symetrie droite-gauche

**CHIRALITY**

FR chiralite

**CHITIN**

FR chitine

**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.

FR procede chiyoda thoroughbred

**CHLAMYDOMONAS**

FR chlamydomonas

**chlor-alkali industry**

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

FR industrie chloro-alkaline

**CHLORAL**

FR chloral

**CHLORAMBUCIL**

1993-08-03

FR chlorambucil

**chloramine-b**

FR chloramine b

**chloramine-t**

FR chloramine t

**CHLORAMINES**

FR chloramines

**CHLORAMPHENICOL**

FR chloramphenicol

**CHLORANIL**

FR chloranile

**CHLORANILIC ACID**

FR acide chloranilique

**CHLORATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR chlorates

**CHLORELLA**

FR chlorella

**CHLORIC ACID**

FR acide chlorique

**CHLORIDE VOLATILITY PROCESS**

FR procede par volatilisation des chlorures

**CHLORIDES**

1996-07-18

FR chlorures

**CHLORIMET**

2000-04-12

FR chlorimet

**CHLORINATED ALICYCLIC HYDROCARBONS**

2000-04-12

FR hydrocarbures alicycliques chlores

**CHLORINATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC CHLORINE COMPOUNDS.)

FR hydrocarbures aliphatiques chlores

**CHLORINATED AROMATIC HYDROCARBONS**

1991-10-01

FR hydrocarbures aromatiques chlores

**chlorinated hydrocarbons**

ETDE: 2002-06-13

FR hydrocarbures chlores

**CHLORINATION**

FR chloruration

**CHLORINE**

FR chlore

**CHLORINE 28**

2007-01-24

FR chlore 28

**CHLORINE 29**

2007-01-24

FR chlore 29

**CHLORINE 30**

2007-01-24

FR chlore 30

**CHLORINE 31**

FR chlore 31

**CHLORINE 32**

FR chlore 32

**CHLORINE 33**

FR chlore 33

**CHLORINE 34**

FR chlore 34

**CHLORINE 35**

FR chlore 35

**CHLORINE 35 BEAMS**

1975-11-27

FR faisceaux de chlore 35

**CHLORINE 35 REACTIONS**

FR reactions par chlore 35

**CHLORINE 35 TARGET**

ETDE: 1976-07-09

FR cible chlore 35

**CHLORINE 36**

FR chlore 36

**CHLORINE 36 TARGET**

INIS: 1985-07-22; ETDE: 1985-08-08

FR cible chlore 36

**CHLORINE 37**

FR chlore 37

**CHLORINE 37 BEAMS**

1993-08-03

FR faisceaux de chlore 37

**CHLORINE 37 REACTIONS**

ETDE: 1975-09-11

FR reactions par chlore 37

**CHLORINE 37 TARGET**

ETDE: 1976-07-09

FR cible chlore 37

**CHLORINE 38**

FR chlore 38

**CHLORINE 39**

FR chlore 39

**CHLORINE 39 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

FR faisceaux de chlore 39

**CHLORINE 40**

FR chlore 40

**CHLORINE 41**

FR chlore 41

**CHLORINE 42**

FR chlore 42

**CHLORINE 43**

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

FR chlore 43

**CHLORINE 44**

INIS: 1976-03-17; ETDE: 1976-02-19

FR chlore 44

**CHLORINE 45**

INIS: 1986-04-02; ETDE: 1986-07-03

FR chlore 45

**CHLORINE 46**

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

FR chlore 46

**CHLORINE 47**

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

FR chlore 47

**CHLORINE 48**

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

FR chlore 48

**CHLORINE 49**

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

FR chlore 49

**CHLORINE 50**

2007-01-24

FR chlore 50

**CHLORINE 51**

INIS: 1990-04-19; ETDE: 1990-05-16

FR chlore 51

**CHLORINE ADDITIONS**

FR additions de chlore

**chlorine bromides**

FR bromures de chlore

**chlorine chlorides**

FR dichlore

**CHLORINE COMPLEXES**

FR complexes de chlore

**CHLORINE COMPOUNDS**

FR composes de chlore

**CHLORINE FLUORIDES**

FR fluorures de chlore

**CHLORINE HALIDES**

2012-07-19

FR halogenures de chlore

**chlorine iodides**

FR iodures de chlore

**CHLORINE IONS**

FR ions chlore

**CHLORINE ISOTOPES**

1999-07-16

FR isotopes de chlore

**chlorine logs**

INIS: 2000-04-12; ETDE: 1979-03-27

FR diagraphie au chlore

**CHLORINE NITRATES**

INIS: 2000-04-12; ETDE: 1989-10-24

FR nitrates de chlore

**CHLORINE OXIDES**

FR oxydes de chlore

**chlorinity**

2013-08-28

FR chlorinite

**CHLORINS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR chlorines

**CHLORITE MINERALS**

Greenish, platyhydrous monoclinic silicates of aluminium, ferrous iron, and magnesium.

FR chlorites

**chlorites**

INIS: 1984-04-25; ETDE: 2002-06-13

Salts of chlorous acid.

FR chlorites (composes)

**chlorites (minerals)**

INIS: 1984-04-25; ETDE: 2002-06-13

FR chlorites (mineraux)

**chlormerodrin**

ETDE: 1981-04-20

FR chlormerodrine

**chlorobutadiene**

FR chlorobutadiene

**CHLOROFLUOROCARBONS**

INIS: 1992-06-19; ETDE: 1992-04-01

FR chlorofluorocarbones

**CHLOROFORM**

FR chloroforme

**chloromethane**

INIS: 1982-02-09; ETDE: 2002-06-13

FR chloromethane

**CHLOROPHYCOTA**

INIS: 1991-12-11; ETDE: 1988-12-20

FR chlorophycees

**CHLOROPHYLL**

FR chlorophylle

**CHLOROPHYLL-BINDING****PROTEINS**

INIS: 2000-04-12; ETDE: 1986-11-20

FR proteines liant la chlorophylle

**CHLOROPLASTS**

FR chloroplastes

**chloroprene**

FR chloroprene

**CHLOROSIS**

INIS: 1992-06-19; ETDE: 1985-11-19

FR chlorose

**chlorothiazide**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR chlorothiazide

**CHLOROURACILS**

INIS: 1983-06-02; ETDE: 1982-11-08

FR chloro-uraciles

**CHLOROUS ACID**

FR acide chloreux

**CHLORPROMAZINE**

FR chlorpromazine

**chlortetracycline**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR chlortetracycline

**CHO CELLS**

INIS: 1984-01-18; ETDE: 1983-09-15

FR cellules cho

**CHOLANTHRENE**

FR cholanthrene

**CHOLECALCIFEROL**

FR cholecalciferol

**CHOLERA**

FR cholera

**CHOLESTEROL**

1996-10-23

FR cholesterol

**CHOLIC ACID**

FR acide cholique

**CHOLINE**

FR choline

**CHOLINESTERASE**

Code number 3.1.1.7 and 3.1.1.8.

FR cholinesterase

**CHONDRITES**

FR chondrites

**CHONDROITIN**

FR chondroitine

**chondrosarcomas**

FR chondrosarcomes

**CHOOZ-A REACTOR**

Electricite de France, Chooz, Ardennes, France. Permanent shutdown since 1991.

(Prior to August 2010 ARDENNES REACTOR was used for this reactor.)

FR reacteur 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.)

FR reacteur b-1 chooz

**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.)

FR reacteur chooz b-2

**choppers (beam)**

INIS: 2000-04-12; ETDE: 1979-05-03

FR hacheurs (de faisceaux)

**choppers (neutron)**

FR hacheurs (neutrons)

**chordates**

INIS: 2000-04-12; ETDE: 1981-06-15

FR chordes

**chorioallantoic membrane**

FR chorio-allantoide

**choroid**

FR choroide

**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.

FR arbres de noel

**CHROMATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR chromates

**CHROMATIC ABERRATIONS**

FR aberrations chromatiques

**chromatid deletions**

FR deletions de chromatide

**CHROMATIDS**

FR chromatides

**CHROMATIN**

1995-01-27

FR chromatine

**chromatographic columns**

INIS: 1984-04-04; ETDE: 1984-05-10

FR colonnes chromatographiques

**CHROMATOGRAPHY**

FR chromatographie

**chrome violet**

1996-10-22

(Prior to March 1997 ALUMINON was used for this concept in ETDE.)

FR violet au chrome

**CHROMEL**

1996-01-25

FR chromel

**chromel a**

INIS: 1983-11-07; ETDE: 2002-06-13

FR chromel a

**chromel c**

INIS: 1983-11-07; ETDE: 2002-06-13

FR chromel c

**CHROMIC ACID**

FR acide chromique

**CHROMITES**

1996-07-16

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR chromites

**CHROMIUM**

FR chrome

**CHROMIUM 42**

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

FR chrome 42

**CHROMIUM 43**

FR chrome 43

**CHROMIUM 44**

FR chrome 44

**CHROMIUM 45**

FR chrome 45

**CHROMIUM 46**

FR chrome 46

**CHROMIUM 47**

FR chrome 47

**CHROMIUM 48**

FR chrome 48

**CHROMIUM 49**

FR chrome 49

**CHROMIUM 50**

FR chrome 50

**CHROMIUM 50 TARGET**

ETDE: 1976-07-09

FR cible chrome 50

**CHROMIUM 51**

FR chrome 51

**CHROMIUM 52**

FR chrome 52

**CHROMIUM 52 REACTIONS**

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

FR reactions par chrome 52

**CHROMIUM 52 TARGET**

ETDE: 1976-07-09

FR cible chrome 52

**CHROMIUM 53**

FR chrome 53

**CHROMIUM 53 TARGET**

ETDE: 1976-07-09

FR cible chrome 53

**CHROMIUM 54**

FR chrome 54

**CHROMIUM 54 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

FR reactions par chrome 54

**CHROMIUM 54 TARGET**

ETDE: 1976-07-09

FR cible chrome 54

**CHROMIUM 55**

FR chrome 55

**CHROMIUM 56**

FR chrome 56

**CHROMIUM 56 TARGET**

INIS: 1981-07-13; ETDE: 1981-08-04

FR cible chrome 56

**CHROMIUM 57**

FR chrome 57

**CHROMIUM 58**

FR chrome 58

**CHROMIUM 59**

1980-11-07

FR chrome 59

**CHROMIUM 60**

INIS: 1986-08-19; ETDE: 1981-01-30

FR chrome 60

**CHROMIUM 61**

INIS: 1986-08-19; ETDE: 1986-09-05

FR chrome 61

**CHROMIUM 62**

INIS: 1986-08-19; ETDE: 1986-09-05

FR chrome 62

**CHROMIUM 63**

2005-03-11

FR chrome 63

**CHROMIUM 64**

2005-03-11

FR chrome 64

**CHROMIUM 65**

2005-03-11

FR chrome 65

**CHROMIUM 66**

2005-03-11

FR chrome 66

**CHROMIUM 67**

2007-10-22

FR chrome 67

**CHROMIUM 68**

2009-06-02

FR chrome 68

**CHROMIUM ADDITIONS***Alloys containing not more than 1% Cr are listed here.*

FR additions de chrome

**CHROMIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Cr.*

FR alliages de chrome

**CHROMIUM BASE ALLOYS**

FR alliages a base de chrome

**CHROMIUM BORIDES**

FR borures de chrome

**CHROMIUM BROMIDES**

FR bromures de chrome

**CHROMIUM CARBIDES**

FR carbures de chrome

**CHROMIUM CHLORIDES**

FR chlorures de chrome

**CHROMIUM COMPLEXES**

FR complexes de chrome

**CHROMIUM COMPOUNDS**

1996-07-15

FR composes de chrome

**CHROMIUM FLUORIDES**

FR fluorures de chrome

**CHROMIUM HALIDES**

2012-07-19

FR halogenures de chrome

**CHROMIUM HYDRIDES**

1978-07-03

FR hydrures de chrome

**CHROMIUM HYDROXIDES**

FR hydroxydes de chrome

**CHROMIUM IODIDES**

FR iodures de chrome

**CHROMIUM IONS**

FR ions chrome

**CHROMIUM ISOTOPES**

1999-07-16

FR isotopes de chrome

**CHROMIUM-MOLYBDENUM**

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.)*

FR aciers au chrome-molybdene

**CHROMIUM-NICKEL-MOLYBDENUM STEELS**

INIS: 1996-11-13; ETDE: 1988-12-16

*Cr-Ni steels containing Mo.*

FR aciers au chrome-nickel-molybdene

**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.)*

FR aciers au chrome-nickel

**CHROMIUM NITRATES**

FR nitrates de chrome

**CHROMIUM NITRIDES**

FR nitrures de chrome

**CHROMIUM ORES**

FR mineraux de chrome

**CHROMIUM OXIDES**

1996-07-15

FR oxydes de chrome

**CHROMIUM PERCHLORATES**

INIS: 1983-06-02; ETDE: 1977-04-12

FR perchlorates de chrome

**CHROMIUM PHOSPHATES**

FR phosphates de chrome

**CHROMIUM SELENIDES**

INIS: 1976-11-17; ETDE: 1976-08-24

FR seleniures de chrome

**CHROMIUM SILICATES**

FR silicates de chrome

**CHROMIUM SILICIDES**

1982-04-14

FR siliciures de chrome

**CHROMIUM STEELS**

1996-11-13

*High alloy steels containing Cr as main alloying element.*

FR aciers au chrome

**CHROMIUM SULFATES**

FR sulfates de chrome

**CHROMIUM SULFIDES**

FR sulfures de chrome

**CHROMIUM TELLURIDES**

INIS: 1978-11-24; ETDE: 1978-06-14

FR tellures de chrome

**chromizing**

FR chromisation

**chromodynamics**

INIS: 2000-04-12; ETDE: 1977-11-28

FR chromodynamique

**chromone**

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

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

FR chromone

**CHROMOPHYCOTA**

INIS: 1991-12-11; ETDE: 1988-12-20

FR chromophycées

**CHROMOSOMAL ABERRATIONS**

1998-02-16

FR aberrations chromosomiques

**chromosome aberrations**

FR aberrations des chromosomes

**CHROMOSOME BREAKAGE**

FR cassure chromosomiale

**chromosome exchanges**

FR échanges chromosomiques

**chromosome fragments**

FR fragments chromosomiques

**CHROMOSOME LOSSES**

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

FR pertes chromosomiques

**CHROMOSOME SORTING**

INIS: 1988-04-15; ETDE: 1987-04-24

*The physical separation of a karyotype to provide large quantities of an individual chromosome.*

FR tri des chromosomes

**CHROMOSOMES**

1997-06-17

FR chromosomes

**CHROMOSPHERE**

FR chromosphère

**CHROMOTROPIC ACID**

FR acide chromotropique

**chronic administration**

FR administration chronique

**CHRONIC EXPOSURE**

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

For chronic exposure to radiation use CHRONIC IRRADIATION.

FR exposition chronique

**CHRONIC INTAKE**

FR apport chronique

**CHRONIC IRRADIATION**

FR irradiation chronique

**chronic radiation effects**

FR effets chroniques des rayonnements

**CHRONOTRONS**

1996-07-08

(Prior to August 1996 VERNIER

CHRONOTRONS was a valid ETDE descriptor.)

FR chronotrons

**CHRYSENE**

FR chrysene

**CHRYSOBERYL**

INIS: 2000-04-12; ETDE: 1980-06-23

Beryllium aluminate.

FR chrysoberyl

**chrysothamnus nauseosus**

INIS: 2000-04-12; ETDE: 1982-03-11

FR chrysothamnus nauseosus (bigeloviae puante)

**CHS TORSATRON**

1991-02-11

National Institute for Fusion Science, Nagoya, Japan.

FR torsatron chs

**chubu-1 reactor**

FR reacteur chubu-1

**chubu-2 reactor**

FR reacteur chubu-2

**chubu-3 reactor**

FR reacteur chubu-3

**chubu-4 reactor**

1992-11-03

FR reacteur chubu-4

**chubu-5 reactor**

2000-01-31

FR reacteur chubu-5

**chugoku electric power company reactor**

1993-11-04

FR reacteur electric power company chugoku

**CHUKCHI SEA**

INIS: 1997-08-20; ETDE: 1985-07-19

Part of Arctic Ocean north of Bering Strait between Asia and North America.

FR mer de tchoukotka

**chukotka reactor**

FR reacteur chukotka

**CHYLOMICRONS**

FR chylomicrons

**CHYMOTRYPSIN**

Code numbers 3.4.21.1 and 3.4.21.2.

FR chymotrypsine

**CIAE**

INIS: 1992-08-05; ETDE: 1992-09-10

FR CIAE

**cigarettes**

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

FR cigarettes

**cii computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR ordinateurs cii

**CILIATA**

INIS: 1993-07-13; ETDE: 1981-06-17

FR cilies

**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.

FR modele cim

**cimarron plutonium plant**

INIS: 1994-08-12; ETDE: 2002-06-13

FR usine de plutonium cimarron

**CIMARRON PLUTONIUM****PRODUCTION PLANT**

1994-08-12

(Until August 1994 this descriptor in INIS was spelled CIMARRON PLUTONIUM PLANT.)

FR usine de production de plutonium cimarron

**CIMARRON URANIUM FUEL PLANT**

INIS: 1994-08-12; ETDE: 1975-11-28

(Until August 1994 this descriptor was spelled CIMARRON URANIUM PLANT.)

FR usine de fabrication de combustible d'uranium cimarron

**cimarron uranium plant**

INIS: 1994-08-12; ETDE: 1976-05-17

(Until August 1994 this was a valid descriptor.)

FR usine d'uranium cimarron

**cinchonine**

1996-07-18

See also ANTIMICROBIAL AGENTS and ANTIPYRETICS.

(Until July 1996 this was a valid descriptor.)

FR cinchonine

**CINDA**

Computer Index of Nuclear Data.

FR cinda

**CINEMATOGRAPHY**

INIS: 1986-01-21; ETDE: 1986-03-04

Motion picture photography.

FR cinematographie

**cinnabar**

INIS: 2000-04-12; ETDE: 1977-03-08

HgS mineral.

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

FR cinabre

**CINNAMIC ACID**

FR acide cinnamique

**cir reactor**

FR reacteur cir

**circadian variations**

FR variations circadiennes

**CIRCE DEVICES**

1996-07-18

FR dispositifs circe

**CIRCLE CLIFFS DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

FR gisement circle cliffs

**CIRCUIT BREAKERS**

FR coupe-circuits

**CIRCUIT THEORY**

FR theorie des circuits

**circuits (electronic)**

FR circuits (electroniques)

**circuits (magnetic)**

FR circuits (magnetiques)

**CIRCULAR CONFIGURATION**

FR configuration circulaire

**circular point collectors**

INIS: 1992-03-30; ETDE: 1978-10-25

FR concentrateurs spheriques

**circulating fluidized bed boilers**

INIS: 2000-04-12; ETDE: 1993-01-20

FR chaudiere a lits fluidises circulants

**circulating fluidized beds**

INIS: 1993-02-18; ETDE: 2002-06-13

FR lits fluidises circulants

**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.

FR systemes de circulation

**circulation (blood)**

FR circulation (sanguine)

**CIRENE REACTOR**

Cirene, Latina, Italy. Construction cancelled in 1988.

FR reacteur cirene

**CIRUS REACTOR**

Bhabha Atomic Research Centre, Trombay, Maharashtra, India.

FR reacteur cirus

**CISE**

FR cise

**cistrons**

FR cistrons

**cit synchrotron**

1996-07-18

Caltech Synchrotron.

FR synchrotron cit

**cities**

FR villes

**CITRATE PROCESS**

2000-04-12

Process for clean up of tail gas emissions from sulfur recovery plants, e.g. Claus Process plant.

FR procede citrate

**CITRATES**

FR citrates

**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.)

FR *procede citrex*

**CITRIC ACID**

FR *acide citrique*

**CITRIC ACID ESTERS**

FR *esters de l'acide citrique*

**CITROVORUM FACTOR**

FR *facteur citrovorum*

**CITRULLINE**

FR *citrulline*

**CITRUS**

FR *citrus*

**CIVAUX-1 REACTOR**

2004-05-11

*Electricite de France, Civaux, Vienne, France*

FR *reacteur civaux-1*

**CIVAUX-2 REACTOR**

2004-05-11

*Electricite de France, Civaux, Vienne, France*

FR *reacteur civaux-2*

**CIVEX PROCESS**

INIS: 1978-11-24; ETDE: 1978-06-14

FR *procede civex*

**CIVIL DEFENSE**

FR *protection civile*

**CIVIL ENGINEERING**

INIS: 1991-10-01; ETDE: 1982-08-11

FR *genie civil*

**CIVIL LIABILITY**

FR *responsabilite civile*

**CLADDING**

*For the process only.*

FR *gainage*

**cladding-fuel interactions**

FR *interactions gaine-combustible*

**CLAISEN CONDENSATION**

FR *condensation de claisen*

**CLAMS**

INIS: 1986-12-18; ETDE: 1981-06-17

FR *clams*

**CLARKEITE**

FR *clarkeite*

**clasp device**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *dispositif clasp*

**CLASSICAL MECHANICS**

FR *mechanique classique*

**CLASSIFICATION**

INIS: 1999-02-12; ETDE: 1976-04-19

FR *classification*

**CLASSIFIED INFORMATION**

INIS: 1991-12-11; ETDE: 1980-04-14

FR *informations confidentielles*

**CLATHRATES**

FR *clathrates*

**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.*

FR *procede claus*

**claviceps**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *claviceps*

**CLAYS**

FR *argiles*

**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.)

FR *legislation sur la pollution de l'air*

**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.*

FR *procede clean-coke*

**clean fuel from coal process**

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

FR *procede de production de combustible propre a partir de charbon*

**CLEAN ROOMS**

INIS: 1983-02-03; ETDE: 1979-08-07

FR *salles blanches*

**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.)

FR *legislation sur la pollution de l'eau*

**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.)

FR *procede cleanair*

**CLEANING**

FR *nettoyage*

**CLEARANCE**

FR *clairance*

**clearance (renal)**

2000-04-12

FR *clairance (renale)*

**CLEAVAGE**

FR *clivage*

**CLEBSCH-GORDAN COEFFICIENTS**

FR *coefficients de clebsch-gordan*

**CLEMENTINE REACTOR**

*LASL, Los Alamos, New Mexico, USA. Shut down in 1953.*

FR *reacteur clementine*

**CLEO STELLARATOR**

FR *stellarator cleo*

**clerical personnel**

INIS: 2000-04-12; ETDE: 1980-08-25

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

FR *personnel clerical*

**CLEVELAND**

2000-04-12

FR *cleveland*

**clie**

2015-10-02

FR *clie*

**CLIFFORD ALGEBRA**

FR *algebre de clifford*

**climate feedback**

2013-12-13

FR *retroaction climatique; retroaction du climat*

**CLIMATE MODELS**

INIS: 1991-12-18; ETDE: 1986-01-24

FR *modeles climatiques*

**CLIMATES**

FR *climats*

**CLIMATIC CHANGE**

INIS: 1999-05-05; ETDE: 1991-10-28

FR *changement climatique*

**CLINCH RIVER**

1997-06-19

FR *clinch river*

**CLINCH RIVER BREEDER REACTOR**

*Project Management Corp./US DOE/TVA, Oak Ridge, Tennessee, USA. Canceled in 1983 after site preparation but before construction began.*

FR *reacteur surgenerateur clinch river*

**CLINICAL TRIALS**

2002-08-01

FR *essais cliniques*

**CLINOPTILOLITE**

*A zeolite mineral.*

FR *clinoptilolite*

**CLINTON-1 REACTOR**

*AmerGen Energy Co., LLC, Clinton, Illinois, USA.*

FR *reacteur clinton-1*

**CLINTON-2 REACTOR**

*Illinois Power Co., Clinton, Illinois, USA.*

*Canceled in 1983 before construction began.*

FR *reacteur clinton-2*

**clinton p. anderson meson physics facility**

2000-04-12

FR *installation d'etude de la physique des mesons clinton p. anderson (accelerateur lampf)*

**clipping circuits**

FR *limiteurs d'impulsions*

**CLONE CELLS**

FR *cellules clonales*

**CLONING**

INIS: 1977-10-17; ETDE: 1977-11-10

FR clonage

**close-in fallout**

FR retombees locales

**CLOSED CONFIGURATIONS**

1996-01-24

FR configurations fermees

**CLOSED-CYCLE COOLING SYSTEMS**

1977-09-06

FR systemes de refroidissement a cycle ferme

**CLOSED-CYCLE MHD GENERATORS**

FR generateurs mhd a cycle ferme

**CLOSED-CYCLE SYSTEMS**

INIS: 1999-05-05; ETDE: 1975-12-16

FR systemes a cycle ferme

**CLOSED FUEL CYCLE**

2018-03-05

Nuclear fuel cycle with reprocessed or partly reused spent fuel.

**CLOSED-LOOP CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

With feedback.

FR commande en circuit ferme

**CLOSED PLASMA DEVICES**

FR dispositifs a configuration fermee

**CLOSTRIDIUM**

1997-06-17

FR clostridium

**CLOSTRIDIUM ACETOBUTYLICUM**

INIS: 1985-09-09; ETDE: 1981-07-18

FR clostridium acetobutylicum

**CLOSTRIDIUM BOTULINUM**

FR clostridium botulinum

**CLOSTRIDIUM BUTYRICUM**

INIS: 1985-09-09; ETDE: 1981-07-18

FR clostridium butyricum

**CLOSTRIDIUM PERFRINGENS**

FR clostridium perfringens

**CLOSTRIDIUM THERMOCELLUM**

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

FR clostridium thermocellum

**CLOSTRIDIUM****THERMOSACCHAROLYTICUM**

INIS: 2000-04-12; ETDE: 1981-07-18

FR clostridium thermosaccharolyticum

**clostridium welchii**

FR clostridium welchii

**CLOSURES**

FR fermetures

**CLOTHES DRYERS**

INIS: 1993-07-29; ETDE: 1977-06-21

FR seche-linge

**CLOTHES WASHERS**

INIS: 1993-07-29; ETDE: 1977-06-21

FR machines a laver

**CLOTHING**

FR vetements

**CLOUD CHAMBERS**

FR chambres a nuage

**CLOUD COVER**

1992-03-25

FR couverture nuageuse

**cloudiness (meteorology)**

1992-03-25

FR nebulosite (meteorologie)

**CLOUDS**

Limited to clouds in the earth atmosphere; for interstellar clouds see COSMIC DUST or COSMIC GASES.

FR nuages

**CLOUDY CRYSTAL BALL MODEL**

FR modele de la boule de cristal absorbante

**CLOVER**

FR trefle

**CLUFF LAKE MINE**

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

FR mine de cluff lake

**CLUSTER ANALYSIS**

2017-04-21

FR analyse typologique

**CLUSTER BEAM INJECTION**

FR injection de faisceaux d'agregats

**CLUSTER BEAMS**

INIS: 1976-03-25; ETDE: 1976-08-24

FR faisceaux d'agregats

**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.

FR modele d'emission d'agregats

**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.

FR developpement du viriel

**CLUSTER MODEL**

FR modele d'agregats

**cluster model (nuclear)**

INIS: 1976-02-11; ETDE: 2002-06-13

FR modele d'agregats (nucleaires)

**cluster model (particle)**

INIS: 1976-02-11; ETDE: 2002-06-13

FR modele d'agregats (de particules)

**clusters (fuel elements)**

FR grappes (elements combustibles)

**clusters (galaxy)**

FR amas (galaxies)

**clusters (ion)**

FR agregats (ion)

**clusters (solid)**

FR agregats (solide)

**clusters (star)**

FR amas (d'etoiles)

**cmb radiation**

2003-05-30

FR rayonnement cmb

**cmea**

ETDE: 1979-05-03

FR caem (conseil d'assistance economique mutuelle)

**CML REACTOR**

Battelle Pacific Northwest Laboratories, Richland, Washington, USA. Shut down in 1988.

FR reacteur cml

**cmni**

INIS: 1996-10-22; ETDE: 1981-09-22

5-chloro-1-methyl-4-nitroimidazole. (Until October 1996 this was a valid descriptor.)

FR cmni

**CMOS CIRCUITS**

2018-02-07

Complementary Metal Oxide Semiconductor Circuits.

FR circuits cmos

**CMPO**

1993-06-10

Octyl(phenyl)-N, N-diisobutylcarbamoylmethylphosphine oxide.

FR cmppo

**CMS DETECTOR**

2015-10-27

FR detecteur cms

**cms experiment**

2015-10-27

FR experience cms

**cn method**

INIS: 1984-04-04; ETDE: 1984-05-10

FR methode cn

**cna reactor**

FR reacteur cna

**cnea (argentina)**

INIS: 1993-10-01; ETDE: 1993-11-08

FR cnea (commission nationale de l'energie atomique, argentine)

**cnea (paraguay)**

2005-07-06

FR commission nationale de l'energie atomique (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.

FR cnen

**cnen brazil**

INIS: 1982-08-27; ETDE: 1982-09-10

FR cnen du bresil

**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.

FR procede cng de desulfuration

**CNIDARIA**

FR cnidaires

**CNO CYCLE**

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

Astrophysical processes only.

FR cycle 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.*

**FR** installation solaire du cnrs

***cns depressants***

*INIS: 1984-05-28; ETDE: 2002-06-13*

**FR** depresseurs du snc

***cns stimulants***

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

**FR** stimulants du snc

***co-generation***

*INIS: 1982-12-03; ETDE: 1977-01-28*  
(Prior to November 1980 this was a valid ETDE descriptor.)

**FR** cogeneration

***co2 flooding***

*INIS: 1992-01-15; ETDE: 1978-08-08*

**FR** injection de co2

**COAGULANTS**

*INIS: 1984-05-24; ETDE: 1981-04-20*  
(From April 1981 to March 1997 HEMOSTATICS and HEPARIN ANTAGONISTS were valid ETDE descriptors.)

**FR** coagulants

***coagulation (blood)***

**FR** coagulation (sanguine)

***coagulation (colloid)***

**FR** coagulation (des colloides)

**COAL**

*1997-06-19*

**FR** charbon

**COAL BURNING APPLIANCES**

*INIS: 1993-01-22; ETDE: 1982-03-29*

**FR** equipements de combustion du charbon

***coal chars***

*INIS: 1984-04-04; ETDE: 2002-06-13*

**FR** carbonisation (produits)

***coal chemicals***

*INIS: 2000-04-12; ETDE: 1979-09-27*

**FR** produits chimiques du charbon

**COAL DEPOSITS**

*1991-10-01*

**FR** depots houillers

***coal-derived gases***

*INIS: 2000-04-12; ETDE: 1993-10-07*

**FR** gaz derives du charbon

***coal-derived liquids***

*INIS: 1993-06-01; ETDE: 1976-12-16*

**FR** liquides derives du charbon

**COAL EXTRACTS**

*2000-04-12*

**FR** derives du charbon

**COAL FINES**

*1992-04-02*

**FR** fines de charbon

**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.)

**FR** turbines a gaz alimentees au charbon

**COAL-FIRED MHD GENERATORS**

*1993-03-10*

**FR** generateurs mhd alimentes au charbon

**COAL FUEL CELLS**

*1992-05-20*

**FR** piles a combustible a charbon

**COAL GAS**

*1991-10-02*

**FR** gaz de houille

**COAL GASIFICATION**

*1997-06-17*

**FR** gazeification du charbon

**COAL GASIFICATION PLANTS**

*INIS: 1991-10-02; ETDE: 1975-11-26*

**FR** installations de gazeification du charbon

**COAL INDUSTRY**

*1991-10-02*

**FR** industrie houillere

**COAL LIQUEFACTION**

*1982-12-03*

**FR** liquefaction du charbon

**COAL LIQUEFACTION PLANTS**

*INIS: 1994-07-01; ETDE: 1976-02-19*

**FR** installations de liquefaction du charbon

**COAL LIQUIDS**

*INIS: 1993-06-01; ETDE: 1976-02-19*

(Until June 1993, this concept was indexed by HYDROCARBONS.)

**FR** liquefiats du charbon

**COAL MINERS**

*INIS: 1992-05-08; ETDE: 1976-03-11*

**FR** mineurs de charbon

**COAL MINES**

*1991-08-09*

**FR** mines de charbon

**COAL MINING**

*1991-08-09*

**FR** exploitation du charbon

***coal-oil mixtures***

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

**FR** melanges charbon-petrole

**COAL PASTES**

*2000-04-12*

**FR** pates de charbon

***coal planers***

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

**FR** rabots d'abattage du charbon

***coal ploughs***

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

**FR** haveuses

**COAL PLOWS**

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

**FR** rabots d'abattage du charbon

**COAL PREPARATION**

*INIS: 1999-05-06; ETDE: 1975-08-19*

*Grinding, screening, powdering, cleaning, etc., to prepare coal for industrial uses.*

**FR** preparation du charbon

**COAL PREPARATION PLANTS**

*INIS: 1997-06-19; ETDE: 1976-06-07*

**FR** installations de preparation du charbon

**COAL PRODUCING DISTRICTS**

*INIS: 1992-04-08; ETDE: 1979-09-27*

**FR** districts houillers

**COAL RANK**

*1991-10-02*

*The degree of metamorphosis that the original plant debris has undergone during the geological ages since it was deposited.*

**FR** degre de houillification

**COAL RESERVES**

*1991-10-02*

**FR** reserves de charbon

**COAL SEAMS**

*INIS: 1991-10-01; ETDE: 1978-05-03*

**FR** couches de charbon

**COAL TAR**

**FR** goudron de houille

**COAL TAR ACIDS**

*INIS: 2000-04-12; ETDE: 1976-04-19*

**FR** acides de goudron de houille

**COAL TAR BASES**

*INIS: 2000-04-12; ETDE: 1976-04-19*

**FR** bases de goudron de houille

**COAL TAR OILS**

*1992-07-22*

**FR** huiles de goudron de houille

***coalbed methane***

*INIS: 2000-04-12; ETDE: 1994-10-20*

**FR** methane de houille

**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.*

**FR** procede coalcon d'hydrocarbonisation en lit fluidise

**COALESCENCE**

**FR** coalescence

**COALIFICATION**

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

**FR** houillification

***coaltek process***

*INIS: 2000-04-12; ETDE: 1976-07-07*

**FR** procede coaltek

***coarse control rods***

**FR** barres de réglage grossier

***coarse mesh method***

*INIS: 1984-04-04; ETDE: 1984-05-10*

**FR** maillasses grossiers

**COARSE PARTICLES**

*2014-08-20*

*Particles with an aerodynamic diameter from 2500 to 10000 nm.*

**FR** grosses particules

***coast***

**FR** cote

**COASTAL REGIONS**

INIS: 1997-06-17; ETDE: 1976-02-19

Land areas of unspecified dimensions near sea or lake coastlines.

FR regions cotieres

**COASTAL WATERS**

1997-06-19

For use only in its geographic connotation; for the legal connotation use TERRITORIAL WATERS.

FR eaux cotieres

**coastal zone management act**

INIS: 2000-04-12; ETDE: 1994-08-18

FR loi sur la gestion des zones cotieres

**COASTAL ZONE MANAGEMENT ACTS**

INIS: 2000-04-12; ETDE: 1994-08-17

Before August 1994, this term was used in the singular form.

FR legislation sur l'aménagement du littoral

**COATED FUEL PARTICLES**

FR particules de combustible enrobees

**coating (surface)**

FR revetement (de surface)

**coating processes**

FR procedes de revetement

**COATINGS**

FR revetements

**COAXIAL CABLES**

FR cables coaxiaux

**COAXIAL FLOW REACTORS**

FR reacteurs a courants coaxiaux

**COBALT**

FR cobalt

**COBALT 49**

2007-01-24

FR cobalt 49

**COBALT 50**

INIS: 1992-09-22; ETDE: 1984-05-08

FR cobalt 50

**COBALT 51**

2007-01-24

FR cobalt 51

**COBALT 52**

1995-02-27

FR cobalt 52

**COBALT 53**

FR cobalt 53

**COBALT 54**

FR cobalt 54

**COBALT 55**

FR cobalt 55

**COBALT 56**

FR cobalt 56

**COBALT 56 TARGET**

INIS: 1982-10-28; ETDE: 1982-11-30

FR cible cobalt 56

**COBALT 57**

FR cobalt 57

**COBALT 57 TARGET**

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

FR cible cobalt 57

**COBALT 58**

FR cobalt 58

**COBALT 58 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

FR cible cobalt 58

**COBALT 59**

FR cobalt 59

**COBALT 59 REACTIONS**

1984-11-30

FR reactions par cobalt 59

**COBALT 59 TARGET**

ETDE: 1976-07-09

FR cible cobalt 59

**COBALT 60**

FR cobalt 60

**COBALT 60 TARGET**

INIS: 1975-12-09; ETDE: 1976-07-12

FR cible cobalt 60

**COBALT 61**

FR cobalt 61

**COBALT 62**

FR cobalt 62

**COBALT 63**

FR cobalt 63

**COBALT 64**

FR cobalt 64

**COBALT 65**

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

FR cobalt 65

**COBALT 66**

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

FR cobalt 66

**COBALT 67**

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

FR cobalt 67

**COBALT 68**

INIS: 1986-08-19; ETDE: 1986-09-05

FR cobalt 68

**COBALT 69**

INIS: 1986-08-19; ETDE: 1986-09-05

FR cobalt 69

**COBALT 70**

INIS: 1986-08-19; ETDE: 1986-09-05

FR cobalt 70

**COBALT 71**

2007-01-24

FR cobalt 71

**COBALT 72**

2007-01-24

FR cobalt 72

**COBALT 73**

2007-01-24

FR cobalt 73

**COBALT 74**

2007-01-24

FR cobalt 74

**COBALT 75**

2007-01-24

FR cobalt 75

**COBALT ADDITIONS**

Alloys containing not more than 1% Co are listed here.

FR additions de cobalt

**COBALT ALLOYS**

1996-11-13

Alloys containing more than 1% Co.

FR alliages de cobalt

**COBALT ARSENIDES**

INIS: 1991-09-16; ETDE: 1976-08-04

FR arseniures de cobalt

**COBALT BASE ALLOYS**

1996-11-13

(The UF terms below have been valid ETDE descriptors.)

FR alliages a base de cobalt

**COBALT BORIDES**

FR borures de cobalt

**COBALT BROMIDES**

FR bromures de cobalt

**COBALT CARBIDES**

FR carbures de cobalt

**COBALT CARBONATES**

FR carbonates de cobalt

**COBALT CHLORIDES**

FR chlorures de cobalt

**COBALT COMPLEXES**

FR complexes de cobalt

**COBALT COMPOUNDS**

1997-06-17

FR composes de cobalt

**COBALT FLUORIDES**

FR fluorures de cobalt

**COBALT HALIDES**

2012-07-19

FR halogenures de cobalt

**COBALT HYDRIDES**

FR hydrures de cobalt

**COBALT HYDROXIDES**

FR hydroxydes de cobalt

**COBALT IODIDES**

FR iodures de cobalt

**COBALT IONS**

FR ions cobalt

**COBALT ISOTOPES**

1999-07-16

FR isotopes de cobalt

**COBALT NITRATES**

FR nitrates de cobalt

**COBALT ORES**

FR mineraux de cobalt

**COBALT OXIDES**

FR oxydes de cobalt

**COBALT PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-12-16

FR perchlorates de cobalt

**COBALT PHOSPHATES**

FR phosphates de cobalt

**COBALT PHOSPHIDES**

INIS: 1977-07-05; ETDE: 1975-09-11

FR phosphures de cobalt

**COBALT SELENIDES**

INIS: 1991-09-16; ETDE: 1980-03-04

FR seleniures de cobalt

**COBALT SILICATES**

FR silicates de cobalt

**COBALT SILICIDES**

1978-08-30

FR siliciures de cobalt

**COBALT SULFATES**

FR sulfates de cobalt

**COBALT SULFIDES**

FR sulfures de cobalt

**COBALT TELLURIDES**

INIS: 1991-09-16; ETDE: 1978-06-14

FR tellurures de cobalt

**COBALT TUNGSTATES**

INIS: 1991-09-16; ETDE: 1978-07-05

FR tungstates de cobalt

**COBOL**

FR cobol

**cobordism theory**

2000-04-12

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

FR *theorie du cobordisme***cobra reactor**

1995-01-11

FR *reacteur cobra***COCAINE**

FR cocaine

**COCKCROFT-WALTON****ACCELERATORS**FR *accélérateurs cockcroft-walton***COCKROACHES**

FR blattes

**cocoa beans**

INIS: 1977-01-26; ETDE: 2002-06-13

FR *feves de cacao***COCOA PRODUCTS**

FR produits du cacao

**COCOMBUSTION**

INIS: 1991-10-03; ETDE: 1981-08-04

*The simultaneous burning of two fuels in a boiler, e.g., coal and biomass.*FR *combustion a co-courant***COCONUT PALMS**

FR cocotiers

**COCONUTS**

FR noix de coco

**CODEINE**

1996-07-08

FR codeine

**codeinone**

INIS: 1984-04-04; ETDE: 1978-07-06

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

FR *codeinone***CODFISH**

FR morue

**coding circuits**FR *circuits de codage***CODLING MOTH**FR *pyrale des pommes***CODONS**

FR codons

**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.*FR *procede coed***COEFFICIENT OF PERFORMANCE**

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

FR *coefficient de performance***COELENTERATA**

ETDE: 1977-01-28

(Prior to October 1990 this subject was indexed to CNIDARIA.)

FR *coelenteres***coelenterates**

INIS: 1975-09-12; ETDE: 2002-06-13

FR *coelenteres***coenzyme i**FR *coenzyme i***coenzyme ii**FR *coenzyme ii***COENZYMES**FR *coenzymes***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.)

FR *coercition***COERCIVE FORCE**FR *force coercitive***coesite**

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

*A polymorph of silicon dioxide.*

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

FR *coesite***COEXTRUSION**FR *cofilage***coffee**FR *cafe***COFFEE BEANS**

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

FR *grains de cafe***COFFEE PLANTS**FR *cafeiers***COFFINITE**FR *coffinite***cofiring**

INIS: 1991-10-03; ETDE: 1981-10-24

FR *cocombustion***COFRENTES REACTOR**

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

*Cofrents, Valencia, Spain.*FR *reacteur cofrentes***COGAS PROCESS**

2000-04-12

*A two step coal conversion process involving pyrolysis followed by gasification of the resultant char.*FR *procede cogas***cogema**

INIS: 1977-03-29; ETDE: 1977-06-02

(Prior to April 2010 this was a valid descriptor.)

FR *cogema***cogema la hague**

INIS: 1977-03-29; ETDE: 1977-06-02

(Prior to April 2010 this was a valid descriptor.)

FR *cogema la hague***cogema marcoule**

INIS: 1977-03-29; ETDE: 1977-06-03

(Prior to April 2010 this was a valid descriptor.)

FR *cogema marcoule***cogema pierrelatte**

INIS: 1977-03-29; ETDE: 1977-06-03

(Prior to April 2010 this was a valid descriptor.)

FR *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.)

FR *production combinee***cogeneration plants**

INIS: 2000-04-12; ETDE: 1981-06-13

FR *centrales a production combinee***COHERENCE LENGTH**

1999-07-20

*The range of interaction between the electrons of a Cooper pair.*FR *longueur de coherence***COHERENT ACCELERATORS**

1985-12-10

(Prior to 1986 COLLECTIVE ACCELERATORS was used for this concept.)

FR *accélérateurs cohérents***coherent anti-stokes raman****spectroscopy**

INIS: 1986-04-04; ETDE: 1983-03-07

FR *spectroscopie anti-stokes cohérente***COHERENT PRODUCTION**FR *production cohérente***COHERENT RADIATION**FR *rayonnement cohérent***COHERENT SCATTERING**FR *diffusion cohérente***coherent states**

INIS: 1984-04-04; ETDE: 2002-06-13

*Eigenstates of annihilation operators.*FR *etats cohérents***COHERENT TUBE MODEL**

INIS: 1977-06-13; ETDE: 1977-10-20

FR *modele du tube cohérent***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.)

FR *procede coil***coils (electric)**FR *bobines (électriques)*

**coils (magnetic)**

FR bobines (magnetiques)

**COINCIDENCE CIRCUITS**

FR circuits de coincidence

**COINCIDENCE METHODS**

FR methodes de coincidence

**COINCIDENCE SPECTROMETRY**

FR spectrometrie a coincidence

**COKE**

1999-07-09

FR coke

**COKE BREEZE**

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

FR poussier de coke

**coke-oven gas**

1991-10-02

FR gaz de cokerie

**COKE OVENS**

INIS: 1992-06-30; ETDE: 1975-07-29

Ovens for carbonization of coal to produce coke.

FR fours a coke

**COKING**

1991-10-03

Destructive distillation of coal to make coke.

FR cokefaction

**COKING PLANTS**

INIS: 1991-10-03; ETDE: 1979-06-06

FR cokeries

**colby event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion colby

**COLCHICINE**

FR colchicine

**COLD CATHODE TUBES**

FR tubes a cathode froide

**COLD EFFLUENTS**

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

FR effluents froids

**COLD FISSION**

INIS: 1992-05-07; ETDE: 1992-08-12

FR fission froide

**COLD FUSION**

1991-07-02

FR fusion froide

**COLD LAKE DEPOSIT**

1992-03-05

FR gisement de cold lake

**COLD NEUTRONS**

Neutrons of less velocity than thermal neutrons; at 15 c their energy is below 0.01 eV.

FR neutrons froids

**COLD PLASMA**

FR plasma froid

**COLD PRESSING**

FR pressage a froid

**cold recovery**

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

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

FR recuperation du froid

**COLD STORAGE**

INIS: 1993-01-18; ETDE: 1979-02-23

FR stockage du froid

**COLD TRAPS**

FR pieges froids

**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.

FR procedes d'injection d'eau froide

**COLD WORKING**

FR travail a froid

**COLEOPTERA**

INIS: 1993-07-13; ETDE: 1981-06-16

FR ordre des coleopteres

**COLEOPTILE**

FR coleoptile

**coleus**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR coleus

**COLIFORMS**

Restricted to papers on water purity analysis.

FR coliformes

**COLLAGEN**

FR collagene

**collapse (gravitational)**

INIS: 1984-02-22; ETDE: 2002-06-13

FR effondrement (gravitationnel)

**COLLECTIVE ACCELERATORS**

FR accelerateurs collectifs

**COLLECTIVE EXCITATIONS**

1985-12-10

See also COLLECTIVE MODEL.

FR excitations collectives

**COLLECTIVE MODEL**

FR modele collectif

**collective motion (in nuclei)**

INIS: 1975-11-27; ETDE: 2002-06-13

FR mouvement collectif dans les noyaux

**collective states (rotational)**

INIS: 1984-06-25; ETDE: 2002-06-13

FR modeles collectifs (rotationnel)

**collective states (vibrational)**

INIS: 1993-11-04; ETDE: 2002-06-13

FR modeles collectifs (vibrationnel)

**collective tube model**

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

FR modele du tube collectif

**collector module test facility**

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

FR installation d'essais de module collecteur

**collector properties**

INIS: 2000-04-12; ETDE: 1984-03-06

For reservoir rock.

FR proprietes collectrices

**collector properties (rocks)**

INIS: 2000-04-12; ETDE: 1984-02-23

FR proprietes collectrices (des roches)

**collectors (dust)**

INIS: 1976-10-07; ETDE: 2002-06-13

FR collecteurs (de poussières)

**collectrons**

FR collectrons

**college station texas training reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

FR reacteur d'entrainement college station texas

**colleges**

INIS: 1983-06-30; ETDE: 1983-07-20

FR etablissements d'enseignement superieur

**collider detector at fermilab**

INIS: 1991-12-17; ETDE: 1985-12-13

FR detecteur du collisionneur du fermilab

**COLLIDING BEAMS**

FR faisceaux en collision

**collieries**

INIS: 2000-04-12; ETDE: 1977-06-24

FR houilleres

**COLLIMATORS**

FR collimateurs

**COLLISION INTEGRALS**

FR integrales de collision

**collision matrix**

FR matrice de collision

**COLLISION PROBABILITY METHOD**

2005-02-25

Numerical method for solving integral neutron transport equations.

FR methode de la probabillite de collision

**COLLISIONAL HEATING**

FR chauffage collisionnel

**COLLISIONAL PLASMA**

FR plasma collisionnel

**collisionless boltzmann equation**

INIS: 2000-04-12; ETDE: 1995-09-22

FR equations de boltzmann sans collisions

**COLLISIONLESS PLASMA**

FR plasma sans collision

**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.

FR collisions

**collodion**

FR collodion

**colloid coagulation**

FR coagulation des colloides

**COLLOIDS**

FR colloides

**COLMONOY**

FR colmonoy

**cologne spirits**

FR alcool denature

**COLOMBIA**

FR colombie

**COLOMBIAN ORGANIZATIONS**

INIS: 1987-04-28; ETDE: 1987-06-09

FR organismes colombiens

**colon**

FR colon

**colonies**

FR colonies

**COLONY FORMATION**

INIS: 1976-07-30; ETDE: 1976-11-01

FR formation de colonies

**COLONY FORMING UNITS**

ETDE: 2005-01-28

Limited to colony formation on spleen.

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

FR cellules souches

**COLOR**

FR couleur

**COLOR CENTERS**

1996-07-23

(B CENTERS and Q CENTERS have also been valid ETDE descriptors.)

FR centres colores

**COLOR MODEL**

1975-09-16

FR modele des couleurs

**COLORADO**

1997-06-19

FR colorado

**COLORADO PLATEAU**

FR plateau du colorado

**COLORADO RIVER**

FR colorado river

**COLORADO RIVER BASIN**

1991-10-03

FR bassin du colorado

**COLORADO TRIGA-MK-3 REACTOR**

2000-04-12

FR reacteur triga-mk-3-colorado

**COLORATION**

FR coloration

**COLORIMETRIC DOSEMETERS**

FR dosimetres colorimetriques

**colorimetry**

FR colorimetrie

**columbia generating station**

2005-09-15

FR centrale nucleaire de columbia

**COLUMBIA HIGH-BETA TOKAMAK**

INIS: 1991-08-12; ETDE: 1991-09-13

FR tokamak columbia a beta eleve

**columbia missouri research reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR reacteur de recherche de l'universite du missouri columbia

**COLUMBIA RIVER**

FR columbia river

**COLUMBIA RIVER BASIN**

INIS: 1991-10-03; ETDE: 1978-10-23

FR bassin de la columbia

**columbium**

FR columbium

**COLUMN PACKING**

FR garnissage de colonne

**column separation (fluid mechanics)**

INIS: 1990-12-07; ETDE: 2002-06-13

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

FR separation de la colonne

**column separation (isotopes)**

INIS: 1990-12-07; ETDE: 2002-06-13

FR separation sur colonne (isotopes)

**columns (extraction)**

FR colonnes (d'extraction)

**columns (mechanical)**

2000-04-12

FR colonnes (structures mecaniques)

**columns (structural)**

INIS: 1983-09-06; ETDE: 2002-06-13

(Prior to October 1983 MECHANICAL STRUCTURES was used for this concept.)

FR colonnes (construction)

**columns (thermal)**

FR colonnes (thermiques)

**COMANCHE PEAK-1 REACTOR**

TXU Generating Co. LP, Glen Rose, Texas, USA.

FR reacteur comanche peak-1

**COMANCHE PEAK-2 REACTOR**

TXU Generating Co. LP, Glen Rose, Texas, USA.

FR reacteur comanche peak-2

**COMBINED COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-09-11

Combined photovoltaic/thermal collectors.

FR capteurs combines

**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.

FR procede foster wheeler de gazeification a deux etages

**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.)

FR centrales a cycles combines

**COMBINED CYCLES**

1991-10-03

FR cycles combines

**combined gas and steam cycle power plants**

INIS: 1991-10-03; ETDE: 1976-03-11

Combined gas and steam cycle power plants.

FR centrales a cycles combines gaz-vapeur

**combined heat-power generation**

INIS: 1982-12-03; ETDE: 2002-06-13

FR production combinee chaleur-electricite

**combined pinch devices (linear)**

FR dispositifs a striction mixte (lineaire)

**COMBINED SOXNOX PROCESSES**

INIS: 1992-07-20; ETDE: 1990-05-15

Processes capable of removing SOX and NOX from flue gas.

FR procedes d'elimination simultanee des sox et des nox

**combined steam-power generation**

INIS: 1982-12-03; ETDE: 1977-05-07

FR production combinee vapeur-electricite

**COMBINED THERAPY**

INIS: 1993-08-04; ETDE: 1986-01-16

The use of both radiotherapy and chemotherapy to achieve a synergistic effect.

FR association radiotherapie-chimiotherapie

**COMBUSTION**

FR combustion

**COMBUSTION CHAMBERS**

1997-06-19

Containers in which the actual burning of fuel takes place.

FR chambres 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.

FR regulation de la combustion

**combustion engineering gasification process**

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

FR procede de gasification combustion engineering

**combustion engineering standard reactor**

1999-04-21

FR combustion engineering (reacteur type)

**combustion gases**

INIS: 1976-07-16; ETDE: 2002-06-13

FR gaz de combustion

**COMBUSTION HEAT**

FR chaleur de combustion

**COMBUSTION INSTABILITY**

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

FR instabilite de combustion

**COMBUSTION KINETICS**

INIS: 1991-10-03; ETDE: 1976-08-24

FR cinetique de combustion

**COMBUSTION PRODUCTS**

INIS: 1983-03-15; ETDE: 1975-10-01

FR produits de combustion

**COMBUSTION PROPERTIES**

INIS: 1992-07-10; ETDE: 1975-11-11

FR proprietes de combustion

**COMBUSTION WAVES**

INIS: 2000-06-27; ETDE: 1976-09-14

Narrow zones of burning propagated through a combustible medium.

FR ondes de combustion

**COMBUSTORS**

INIS: 1997-06-19; ETDE: 1976-11-01  
Combustion chambers together with their associated burners, igniters, and fuel injection devices.

FR chambres de combustion et accessoires

**COMECON**

FR comecon

**COMETS**

FR cometes

**comissao nacional energia nuclear de brazil**

INIS: 1993-11-05; ETDE: 2002-06-13

FR comissao nacional de energia nuclear

**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.

FR comitato nazionale energia nucleare e al

**comitato nazionale per l'energia nucleare**

INIS: 1999-05-06; ETDE: 1976-06-07

FR comite national pour l'energie nucleaire

**commensalism**

INIS: 1984-12-04; ETDE: 1980-01-15

FR commensalisme

**commerce**

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

FR commerce

**commerce (nuclear)**

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

FR commerce (nucleaire)

**COMMERCIAL BUILDINGS**

1993-01-28

FR locaux commerciaux

**commercial demonstration fast reactor**

INIS: 1999-04-19; ETDE: 1979-10-23

FR reacteur commercial experimental a neutrons rapides

**commercial licenses**

INIS: 1994-08-12; ETDE: 1996-02-09

(Until August 1994 this was a valid descriptor.)

FR autorisations d'exploitation commerciale

**commercial nuclear ships**

INIS: 1976-11-17; ETDE: 1976-08-24

FR navires de commerce a propulsion nucleaire

**COMMERCIAL SECTOR**

INIS: 1986-07-09; ETDE: 1976-12-15

FR secteur commercial

**COMMERCIALIZATION**

INIS: 1984-10-23; ETDE: 1977-03-04

Establishment of a new technology for large-scale use after research, development, and demonstration.

FR exploitation a l'echelle industrielle

**COMMINUTION**

1999-05-06

FR comminution

**commissariat a l'energie atomique**

INIS: 1993-11-05; ETDE: 2002-06-13

FR commissariat a l'energie atomique

**COMMISSIONING**

1996-04-29

FR mise en service

**commissioning (reactor)**

FR mise en service (reacteur)

**commodities**

INIS: 2000-04-12; ETDE: 1975-07-29

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

FR marchandises

**common market**

1997-01-28

(Until December 1994 this was a valid descriptor.)

FR marche commun

**COMMUNICATIONS**

(From July 1984 till April 1997

CRYPTOGRAPHY was a valid ETDE descriptor.)

FR communications

**COMMUNITIES**

1992-03-17

(From September 1977 till March 1997

PLANNED COMMUNITIES was a valid ETDE descriptor.)

FR communautes

**communities (ecological)**

FR communautes (ecologique)

**COMMUTATION RELATIONS**

FR relations de commutation

**COMMUTATORS**

FR commutateurs

**COMPACT COMMISSIONS**

INIS: 1992-08-20; ETDE: 1984-03-19

Joint negotiating and coordinating body for a compact's member states.

FR commissions de representants des compacts

**compact helical system torsatron**

1991-02-11

FR torsatron chs (torsatron a systeme helicoidal compact)

**COMPACT IGNITION TOKAMAK**

INIS: 1987-04-28; ETDE: 1986-11-20

A tokamak proposed as a next step after TFTR.

FR compact ignition tokamak

**COMPACT LINEAR COLLIDER**

2015-09-08

a proposed linear electron-positron collider with collision energy up to 5 TeV.

FR collisionneur lineaire compact

**compact reprocessing of advanced fuels in lead cell**

2009-12-23

FR retraitement compact de combustibles avances en cellule de plomb

**compact toroids**

INIS: 1990-12-07; ETDE: 2002-06-13

FR toroides compacts

**COMPACT TORUS**

INIS: 1983-03-15; ETDE: 1982-10-05

Torus with aspect ratio nearly equal to one.

FR tore compact

**COMPACTIFICATION**

INIS: 1985-10-23; ETDE: 1985-11-19

Process by which the number of space-time dimensions may be reduced.

FR compactification

**COMPACTING**

FR compactage

**COMPACTORS**

INIS: 1992-08-20; ETDE: 1977-06-21

FR compacteurs

**COMPACTS**

FR compactes

**compagnie generale des matieres nucleaires**

1977-03-29

FR compagnie generale des 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.

FR evaluations comparatives

**COMPARATOR CIRCUITS**

Provide indication of agreement or disagreement between signals.

FR circuits compareurs

**COMPARTMENTS**

FR compartiments

**COMPASS-D TOKAMAK**

INIS: 1999-03-24; ETDE: 1999-08-30

Culham Science Center, Abingdon, Oxfordshire, UK.

FR tokamak compass-d

**COMPASS DETECTOR**

2015-10-27

FR detecteur compass

**compass experiment**

2015-10-27

FR experience compass

**COMPATIBILITY**

Mutual behaviour of 2 or more materials joined or mixed together.

FR compatibilite

**compatibility (immunological)**

FR compatibilite immunologique

**compensation (workmens)**

FR indemnite (accidents du travail)

**COMPETITION**

INIS: 1986-07-09; ETDE: 1976-07-07

Contest among individuals; may be used in any field.

FR concurrence

**competitive protein binding**

FR liaison proteique competitive

**COMPILED DATA**

INIS: 1978-10-20; ETDE: 1979-02-27

Use only in conjunction with literary indicator N for data flagging.

FR donnees compilees

**COMPLEMENT**

*A system of 18 proteins found in blood which plays a central role in the organism's response to microbial infection.*

FR complément

**COMPLETE INTEGRABILITY**

2018-02-16

FR intégrabilité complète

**COMPLEX MANIFOLDS**

FR variétés complexes

**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.*

FR terrain accidenté

**COMPLEXES**

1996-07-23

FR complexes

**complexing agents**

INIS: 2000-04-12; ETDE: 1985-05-31

FR agents complexants

**COMPLEXOMETRY**

FR complexométrie

**COMPLIANCE**

INIS: 1993-07-28; ETDE: 1976-11-01

FR conformité aux lois et aux règlements

**COMPLIANCE AUDITS**

INIS: 1994-09-29; ETDE: 1983-05-21

FR contrôles techniques de conformité

**component cooling systems**

2000-04-12

FR systèmes de refroidissement des auxiliaires

**COMPOSITE MATERIALS**

FR matériaux composites

**COMPOSITE MODELS**

FR modèles composites

**COMPOST**

INIS: 1992-03-17; ETDE: 1981-07-18

FR compost

**COMPOSTING**

INIS: 1992-03-17; ETDE: 1975-09-11

FR compostage

**COMPOUND NUCLEI**

FR noyaux composés

**COMPOUND-NUCLEUS REACTIONS**

FR réactions de noyau composé

**COMPOUND PARABOLIC CONCENTRATORS**

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

FR concentrateurs CPC

**compounds (inorganic)**

INIS: 1986-07-10; ETDE: 1980-11-25

FR composés (inorganiques)

**compounds (organic)**

FR composés (organiques)

**COMPREGNACITE**

2000-04-12

FR compregnacite

**COMPRESSED AIR**

1992-01-16

FR air comprimé

**COMPRESSED AIR ENERGY STORAGE**

INIS: 1993-01-27; ETDE: 1976-09-28

FR stockage d'air comprimé

**COMPRESSED AIR ENERGY STORAGE EQUIPMENT**

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

FR équipements de stockage d'air comprimé

**COMPRESSED AIR STORAGE POWER PLANTS**

INIS: 1993-01-27; ETDE: 1978-09-13

*Compressed air storage power plants.*

FR centrales à stockage d'air comprimé

**compressed baryonic matter experiment**

2017-11-01

FR expérience sur la matière baryonique compressée

**COMPRESSED GASES**

INIS: 1985-01-17; ETDE: 1976-03-11

FR gaz comprimés

**COMPRESSED NATURAL GAS**

2015-03-31

FR gaz naturel comprimé

**compressed work week**

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

FR semaine de travail compressée (gouv. canadien)

**COMPRESSIBILITY**

FR compressibilité

**COMPRESSIBLE FLOW**

FR écoulement compressible

**COMPRESSION**

FR compression

**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.*

FR taux de compression

**COMPRESSION STRENGTH**

FR résistance à la compression

**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.)*

FR ailettes de turbocompresseur

**COMPRESSORS**

FR compresseurs

**COMPTON DIODE DETECTORS**

FR détecteurs à diode Compton

**COMPTON EFFECT**

1998-02-18

FR effet Compton

**compton scattering**

FR diffusion 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.*

FR tomographie par diffusion Compton

**COMPTON SPECTROMETERS**

FR spectromètres Compton

**COMPTON WAVELENGTH**

1998-02-18

*Wavelength characteristic of particles; its value is  $h/(mc)$ .*

FR longueur d'onde de Compton

**computational fluid dynamics**

2006-04-25

FR mécanique des fluides numérique

**computed tomography**

INIS: 1980-04-02; ETDE: 1980-05-07

FR tomographie assistée par ordinateur

**COMPUTER-AIDED DESIGN**

INIS: 1977-07-05; ETDE: 1976-02-19

FR conception assistée par ordinateur

**computer-aided instruction**

2016-06-24

*(Prior June 2016 this was a valid descriptor.)*

FR enseignement assisté par ordinateur

**COMPUTER-AIDED MANUFACTURING**

INIS: 1984-01-18; ETDE: 1983-07-07

FR fabrication assistée par ordinateur

**COMPUTER ARCHITECTURE**

INIS: 1987-02-25; ETDE: 1986-07-25

*Assembly of logical elements to form a computing system.*

FR architecture d'un système informatique

**computer axial tomography scanning**

INIS: 1978-01-16; ETDE: 1978-03-03

FR balayage tomographique axial assisté par ordinateur

**COMPUTER CALCULATIONS**

*Methods, not results.*

FR calculs sur machine

**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.*

FR codes informatiques

**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.*

FR infographie

**COMPUTER-GRAPHICS DEVICES**

FR dispositifs d'affichage graphique

**computer languages**

FR langages machine

**COMPUTER NETWORKS**

INIS: 1995-10-27; ETDE: 1976-11-01

*A complex consisting of two or more interconnected computing units.*

FR réseaux d'ordinateurs

**COMPUTER OUTPUT DEVICES**

INIS: 1990-12-06; ETDE: 1976-03-22

FR périphériques de sortie

**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.*

FR documentation de logiciels

### computer programming

FR programmation sur ordinateur

### computer programs

FR programmes informatiques

### computer simulation

INIS: 1984-04-04; ETDE: 2002-06-13

FR simulation par ordinateur

### COMPUTERIZED CONTROL SYSTEMS

INIS: 1991-10-07; ETDE: 1980-03-04

FR systemes informatises d'aide au pilotage

### COMPUTERIZED SIMULATION

INIS: 1996-04-16; ETDE: 1979-04-11

*Computer calculated representation of a process, device or concept in mathematical form.*

FR simulation par ordinateur

### 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.*

FR tomographie informatisee

### COMPUTERS

1996-11-13

(Most UF terms below have been valid ETDE descriptors.)

FR calculateurs

### CONCANAVALIN A

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

(Prior to November 1990, this material was indexed to CONCANAVALIN.)

FR concanavaline a

### concentrates (ore)

1982-08-27

FR centres (minerai)

### CONCENTRATING COLLECTORS

INIS: 1992-03-11; ETDE: 1977-06-21

FR capteurs a concentration

### concentration

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

FR concentration

### concentration (analytical)

2000-03-27

FR concentration (en analyse)

### concentration dependence

2000-03-27

FR influence de la concentration

### concentration processes (ecological)

INIS: 1993-11-05; ETDE: 2002-06-13

FR procedes de concentration (ecologie)

### 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.)

FR facteur de concentration

### concentrations (radionuclides)

FR concentrations (radionucleides)

### 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.)

FR cellules solaires a concentrateurs

### CONCENTRATORS

INIS: 1994-06-27; ETDE: 1976-02-19

FR dispositifs de concentration

### CONCRETE BLOCKS

INIS: 2000-04-12; ETDE: 1979-07-18

FR blocs de beton

### CONCRETE-PLASTIC COMPOSITES

1975-11-27

FR materiaux composites beton-plastique

### CONCRETE STRINGERS

FR longrines pour beton arme

### CONCRETES

FR betons

### CONCRETIONS

2000-01-20

*Bodies within host rocks representing local concentrations of cementing materials.*

FR concretions

### CONDENSATES

FR condensats

### condensation (organic compounds)

INIS: 2000-04-12; ETDE: 1983-04-28

FR condensation (composes organiques)

### condensation (vapor)

FR condensation (vapeur)

### CONDENSATION CHAMBERS

FR chambres a condensation

### 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.*

FR noyaux de condensation

### CONDENSATION PARTICLE

COUNTERS

2013-12-13

FR compteur de particules a noyau de condensation; compteurs de noyaux de condensation

### condensed aromatics

1996-07-08

*Till April 2017 was a valid term.*

FR aromatiques condenses

### condensed cycloalkanes

INIS: 2000-04-12; ETDE: 1976-12-16

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

FR cycloalcanes condenses

### 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.*

FR systemes de refroidissement a condenseur

### CONDENSER IONIZATION

CHAMBERS

FR chambres d'ionisation a condensateur

### condensers

2000-04-12

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

FR condenseurs

### condensers (electric)

FR condensateurs (electriques)

### condensers (steam)

FR condenseurs (de vapeur d'eau)

### condensers (using ice)

INIS: 1977-01-25; ETDE: 2002-06-13

*Steam condensers using ice as the heat sink.*

FR condenseurs (a glace)

### condensers (vapor)

FR condenseurs (vapeur)

### CONDENSING BOILERS

2007-07-27

FR chaudiere a condensation

### condiments

2000-04-12

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

FR condiments

### condition ratio

INIS: 2000-04-12; ETDE: 1983-01-21

FR taux d'endommagement

### CONDITIONED REFLEXES

FR reflexes conditionnes

### conduction (thermal)

INIS: 1978-09-28; ETDE: 2002-06-13

FR conduction (thermique)

### conductivity (electric)

FR conductivite (electrique)

### conductivity (thermal)

FR conductivite (thermique)

### CONDUCTOR DEVICES

FR dispositifs conducteurs

### conductors (electric)

FR conducteurs (electriques)

### CONES

1983-09-05

FR cones

### conferences

FR conferences

### 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.*

FR configuration

### CONFIGURATION CONTROL

1999-05-12

*Reactor control by varying the configuration of the fuel, reflector, coolant or moderator.*

FR commande par configuration

### configuration dependence

INIS: 2000-04-12; ETDE: 1979-08-07

FR influence de la configuration

### CONFIGURATION INTERACTION

*Not for interactions of elementary particles; for which see INTERACTIONS.*

FR interaction de configuration



**CONFIGURATION MIXING**

FR melange de configurations

**CONFINEMENT**FR confinement en fusion  
thermonucleaire**CONFINEMENT TIME**

FR temps de confinement

**CONFLICTS OF INTEREST**

INIS: 1993-07-28; ETDE: 1980-08-25

FR conflits d'interets

**CONFORMAL GROUPS**

FR groupes conformes

**CONFORMAL INVARIANCE**

FR invariance conforme

**CONFORMAL MAPPING**

FR representation conforme

**CONFORMATIONAL CHANGES**

INIS: 1993-09-01; ETDE: 1980-02-11

FR changements de conformation

**CONGENITAL DISEASES**

FR maladies congenitales

**CONGENITAL MALFORMATIONS**

FR malformations congenitales

**CONGLOMERATES**

Limited to geological formations.

FR conglomerats

**congo democratic republic**

(Prior to September 1997 ZAIRE REPUBLIC was used for this concept in ETDE.)

FR congo (republique democratique)

**congo kinshasa triga reactor**

FR reacteur triga-congo kinshasa

**CONGO PEOPLES REPUBLIC**

FR republique populaire du congo

**congo red**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR rouge congo

**congressional hearings**

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

FR auditions du congres

**CONGRESSIONAL INQUIRIES**

INIS: 2000-04-12; ETDE: 1983-03-23

Requests by members of congress for information; not to be used for CONGRESSIONAL HEARINGS.

FR enquetes du congres

**CONICAL CONFIGURATION**

ETDE: 1975-09-11

FR configuration conique

**CONIDIA**

FR conidies

**CONIFERS**

1997-06-17

FR coniferes

**coning**

INIS: 2000-04-12; ETDE: 1976-03-11

FR mise en cone (canalisation)

**conjugate points**

FR points conjuges

**CONJUNCTIVA**

FR conjonctive

**CONJUNCTIVITIS**

FR conjonctivite

**CONNAH QUAY-B REACTOR**

FR reacteur 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.)

FR eau connee

**CONNECTICUT**

1997-06-17

FR connecticut

**CONNECTICUT RIVER**

1997-06-17

FR connecticut river

**CONNECTICUT RIVER BASIN**

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

FR connecticut river basin

**CONNECTICUT YANKEE REACTOR**

Connecticut Yankee Atomic Co., Haddam Neck, Connecticut, USA. Shut down in 1996. Decommissioned.

FR reacteur connecticut yankee

**connecting**

FR raccordement

**connections**

FR connexions

**CONNECTIVE TISSUE**

FR tissu conjonctif

**CONNECTIVE TISSUE CELLS**

FR cellules de tissu conjonctif

**CONNECTORS**

FR dispositifs de connexion

**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.)

FR procede de gazeification 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.)

FR procede conoco

**consent orders**

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

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

FR autorisations administratives

**conservation (charge)**

INIS: 1982-12-03; ETDE: 2002-06-13

FR conservation (de charge)

**conservation (energy)**

INIS: 1982-12-03; ETDE: 1979-11-23

FR economie (d'energie)

**conservation (resource)**

INIS: 2000-04-12; ETDE: 1975-09-11

FR conservation (des ressources)

**conservation (resources)**

INIS: 1982-12-03; ETDE: 2002-06-13

FR conservation (des ressources)

**CONSERVATION LAWS**

FR lois de conservation

**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.

FR procede consol fgd

**CONSOL STIRRED BED PROCESS**

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

Fluidized-bed carbonization of ground coal in vessel equipped with stirrer blades.

FR procede consol a lit agite

**consol synthetic fuel process**

2000-04-12

FR procede de l'essence de synthese 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.

FR procede consol csf

**CONSOLES**

FR consoles de visualisation

**consolidated edison thorium reactor**

1993-11-05

FR reacteur a thorium consolidated 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.)

FR programme cfrp de retraitement du combustible

**consolidation (sand)**

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

FR consolidation (des sables)

**CONSORT-2 REACTOR**

Imperial College of Science and Technology for Univ. of London, Ascot, Berkshire, United Kingdom.

FR reacteur consort-2

**CONSPIRACY RELATIONS**

FR relations de conspiration

**CONSTANTAN**

1993-10-03

FR constantan

**CONSTIPATION**

FR constipation

**constituent interchange model**

INIS: 1978-08-14; ETDE: 1978-04-27

FR modele d'interchangeabilite des elements constitutifs

**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.)

FR contraintes

**CONSTRUCTION**

2000-04-03

For manufacturing see FABRICATION.

FR construction

**CONSTRUCTION INDUSTRY**

INIS: 1992-04-06; ETDE: 1977-09-19

FR industrie du batiment

**CONSTRUCTION PERMITS**

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

FR permis de construire

**construction work in progress**

INIS: 2000-04-03; ETDE: 1978-11-14

FR travaux de construction en cours

**CONSTRUCTIVE FIELD THEORY**

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

FR theorie constructive des champs

**CONSULTANTS**

INIS: 1999-08-19; ETDE: 1980-07-09

FR ingenieurs conseil

**consultation mechanism on sea dumping**

INIS: 1993-11-05; ETDE: 2002-06-13

Multilateral Consultation and surveillance Mechanism for Sea Dumping of Radioactive Waste.

FR mecanisme de consultation pour l'immersion de dechets radioactifs en mer

**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.)

FR guides du consommateur

**consumer price index**

INIS: 2000-04-12; ETDE: 1979-09-27

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

FR indice des prix a la consommation

**consumer prices**

INIS: 2000-04-12; ETDE: 1996-03-28

FR prix au consommateur

**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.

FR produits de consommation

**CONSUMER PROTECTION**

INIS: 1992-02-03; ETDE: 1977-06-21

FR protection du consommateur

**consumers michigan palisades reactor**

FR reacteur palisades consumers power company michigan

**consumers power company midland-1**

2000-04-12

FR reacteur midland-1 de la compagnie consumers power

**consumers power company midland-1 reactor**

INIS: 1993-11-05; ETDE: 2002-06-13

FR reacteur midland-1 consumers power company

**consumers power company midland-2**

2000-04-12

FR reacteur midland-2 de la compagnie consumers power

**consumers power company midland-2 reactor**

INIS: 1993-11-05; ETDE: 2002-06-13

FR reacteur midland-2 consumers power company

**CONSUMPTION RATES**

1993-06-03

For actions, ratios, percentages; not for consumption as a function of time.

FR taux de consommation

**CONTACT HANDLING**

INIS: 1985-12-10; ETDE: 1984-10-24

Handling by touch, perhaps made allowable because of low surface radiation dose rate.

FR intervention au contact

**contact radiotherapy**

FR radiotherapie de contact

**contactors**

FR contacteurs

**contacts (electric)**

FR contacts (electriques)

**CONTAINED EXPLOSIONS**

1996-07-16

FR explosions contenues

**CONTAINERS**

FR conteneurs

**CONTAINMENT**

Means and methods for preventing the escape of radioactive materials to the biosphere, particularly in the case of reactor accidents and including entombment.

FR confinement de matieres radioactives

**CONTAINMENT BUILDINGS**

FR enceintes de confinement

**CONTAINMENT MOCKUP FACILITY**

FR containment mockup facility

**CONTAINMENT RESEARCH INSTALLATION**

FR containment research installation

**CONTAINMENT SHELLS**

FR enceintes de surete

**CONTAINMENT SPRAY SYSTEMS**

FR systemes de confinement par aspersion

**CONTAINMENT SYSTEMS**

FR systemes de confinement

**CONTAINMENT SYSTEMS****EXPERIMENT**

FR containment systems experiment

**CONTAMINATION**

For radioactive contamination only; see also POLLUTION.

FR contamination

**contamination (internal)**

FR contamination (interne)

**contamination (surface)**

2000-04-12

FR contamination (des surfaces)

**CONTAMINATION REGULATIONS**

Regulations for radioactive contamination only; see also POLLUTION REGULATIONS.

FR reglements sur la contamination

**content analysis**

FR teneurs (determination)

**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.

FR fragments chromosomiques contigus

**CONTINENTAL CRUST**

INIS: 1981-09-18; ETDE: 1977-09-19

FR croute continentale

**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.

FR marge continentale

**CONTINENTAL SHELF**

1997-06-19

FR plateau 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.

FR talus continental

**CONTINUED FRACTIONS**

Finite or infinite.

FR fractions continues

**CONTINUITY EQUATIONS**

FR equations de continuite

**CONTINUOUS CULTURE**

INIS: 1997-06-19; ETDE: 1978-06-14

FR culture en continu

**CONTINUOUS CURRENT TOKAMAK**

INIS: 1991-08-12; ETDE: 1991-09-13

FR tokamak a fonctionnement continu

**continuous intake**

FR apport continu

**continuous irradiation**

FR irradiation continue

**CONTINUOUS MINERS**

INIS: 2000-04-12; ETDE: 1978-05-03

FR mineurs continus

**continuous vacuum casting**

FR coulee continue sous vide

**continuum shell model**

INIS: 1976-01-28; ETDE: 2002-06-13

FR continuum (modeles en couches)

**contract administration**

INIS: 2000-04-12; ETDE: 1983-03-24

FR gestion de contrat

**CONTRACT MANAGEMENT**

INIS: 1993-03-23; ETDE: 1980-09-05

(Prior to March 1983 this concept in ETDE was indexed to PROGRAM MANAGEMENT.)

FR gestion de contrats

**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.

FR prestation de distribution d'energie

**CONTRACTION**

FR contraction

**CONTRACTOR PERSONNEL**

INIS: 1993-07-28; ETDE: 1983-03-23

Persons employed by a contractor.

FR agents contractuels sous-traitants

**CONTRACTORS**

INIS: 1986-07-09; ETDE: 1983-03-23

Persons or companies which supply services under contract.

FR sous-traitants

**CONTRACTS**

FR contrats

**contractual liability**

INIS: 1990-12-15; ETDE: 2002-06-13

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

FR responsabilite contractuelle

**CONTRAST MEDIA**

1996-10-23

FR agents 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.

FR controle-commande

**control (inspection)**

FR controle (inspection)

**control (radioactivity)**

FR controle de la radioactivite

**CONTROL ELEMENTS**

FR elements de commande

**CONTROL EQUIPMENT**

FR equipements de commande

**CONTROL ROD DRIVES**

FR mecanismes de commande des barres

**control rod effectiveness**

FR efficacite des barres de reglage

**CONTROL ROD WORTHS**

FR efficacite des barres de commande

**control rods**

FR barres de commande

**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.

FR salles de commande

**CONTROL SYSTEMS**

For automated processes including feedback.

FR systemes de commande

**CONTROL THEORY**

INIS: 1976-09-06; ETDE: 1976-11-01

FR theorie de la commande

**control theory (fission reactor)**

INIS: 1993-11-05; ETDE: 2002-06-13

FR theorie du controle (des reacteurs de fission)

**control theory (reactor)**

2000-04-12

FR theorie du controle (des reacteurs)

**CONTROLLED AREAS**

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

Areas designated by radiation protection regulations for special monitoring.

FR zones controlees

**CONTROLLED ATMOSPHERES**

1999-03-17

FR atmospheres controlees

**controlled fusion**

2018-04-06

**controlled terminology**

FR vocabulaire controle

**CONTROLLED THERMONUCLEAR FUSION**

2018-04-06

**conv assist nuc acc/rad emerg**

INIS: 1989-02-24; ETDE: 2002-06-13

FR convention d'assistance en cas d'accident nucleaire ou d'urgence radiologique

**CONVECTION**

Heat transfer by convection.

FR convection

**CONVECTIVE INSTABILITIES**

A class of plasma instabilities growing exponentially with time in velocity space.

FR instabilites convectives

**convective loop houses**

INIS: 1992-08-25; ETDE: 1981-06-13

FR maisons a boucle de convection

**CONVECTORS**

2006-03-31

FR convecteurs

**convention on early notification of nuclear accident**

INIS: 1993-11-05; ETDE: 1989-03-20

FR convention sur la notification immediate des accidents nucleaires

**convention on nuclear safety**

INIS: 2002-01-22; ETDE: 1999-12-15

FR convention sur la surete nucleaire

**convention on physical protection of nuclear material**

1993-11-05

FR convention sur la protection physique des matieres nucleaires

**convention on supplementary compensation for nuclear damage**

2000-10-18

FR convention sur l'indemnisation supplementaire pour les dommages nucleaires

**convention on the physical protection of nuclear materials**

INIS: 2000-04-12; ETDE: 1990-11-26

FR convention sur la protection physique des matieres nucleaires

**CONVENTIONAL WARFARE**

INIS: 2000-04-12; ETDE: 1986-02-03

FR guerre conventionnelle

**conventions**

FR conventions

**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.)

FR convergence

**CONVERSION**

FR conversion

**conversion (nuclear fuel)**

FR conversion (combustible nucleaire)

**CONVERSION RATIO**

FR facteur de conversion

**converters (analog-digital)**

FR convertisseurs (analogique-numerique)

**converters (digital-analog)**

FR convertisseurs (numerique-analogique)

**converters (electric)**

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

FR convertisseurs (electriques)

**converters (image)**

FR convertisseurs (d'image)

**converters (pulse)**

FR convertisseurs (d'impulsion)

**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.)

FR procede convertol

**CONVEX MANIFOLDS**

INIS: 1976-09-06; ETDE: 1976-11-01

FR varietes convexes

**CONVEYORS**

INIS: 1985-12-10; ETDE: 1977-03-04

FR transporteurs

**cony**

1996-07-08

(Prior to July 1996 PIKAS was a valid ETDE descriptor.)

FR connil (lapin)

**COOK-1 REACTOR**

Indiana Michigan Power Co., Bridgman, Michigan, USA.

FR reacteur cook-1

**COOK-2 REACTOR**

*Indiana Michigan Power Co., Bridgman, Michigan, USA.*

FR reacteur cook-2

**cook inlet**

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

FR detroit de cook

**cooking**

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

FR cuisson

**cooking (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR cuisson des aliments

**COOLANT CLEANUP SYSTEMS**

1977-10-17

FR systemes de purification du refrigerant

**coolant-fuel interactions**

FR interactions fluide de refroidissement-combustible

**COOLANT LOOPS**

*For reactors use REACTOR COOLING SYSTEMS or IN PILE LOOPS.*

FR boucles de refroidissement

**COOLANTS**

*See also specific coolant materials.*

FR caloporteurs

**coolers**

FR refroidisseurs

**COOLING**

FR refroidissement

**COOLING LOAD**

INIS: 2000-04-12; ETDE: 1975-10-01

FR charge de refroidissement

**COOLING PONDS**

1992-06-05

FR piscines de refroidissement

**COOLING SYSTEMS**

1976-02-11

FR systemes de refroidissement

**cooling systems (fission reactor)**

1993-11-05

FR systemes de refroidissement (reacteur de fission)

**cooling systems (fusion reactor)**

INIS: 1993-11-05; ETDE: 2002-06-13

FR systemes de refroidissement (fusion)

**COOLING TIME**

INIS: 1984-04-04; ETDE: 1979-09-26

FR temps de refroidissement du combustible

**cooling tower packing grids**

2000-04-12

FR grille (armature) de garnissage de tour de refroidissement

**COOLING TOWERS**

FR tours de refroidissement

**cooling water chemical treatment**

1993-11-05

FR traitement chimique de l'eau de refroidissement

**COOPER PAIRS**

FR paires de cooper

**COOPER REACTOR**

*Nebraska Public Power District, Brownville, Nebraska, USA.*

FR reacteur cooper

**COOPERATION**

INIS: 1986-07-10; ETDE: 1979-12-17

FR cooperation

**cooperative spontaneous emission**

INIS: 1993-11-05; ETDE: 2002-06-13

FR emission spontanee collective

**COOPERATIVES**

INIS: 2000-06-27; ETDE: 1980-01-15

*To be used in coordination with the descriptor for the pertinent industry or utility.*

FR cooperatives

**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.*

FR programmes coordonnees de recherche

**COORDINATES**

(From December 1975 till February 1997

AZIMUTH was a valid ETDE descriptor.)

FR coordonnees

**COORDINATION NUMBER**

FR indice de coordination

**COORDINATION VALENCES**

FR valences de coordination

**copaiba**

INIS: 2000-04-12; ETDE: 1983-02-09

(Prior to March 1997 COPAIFERA was used for this concept in ETDE.)

FR copaiba

**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.)

FR copaifera

**COPEPODS**

INIS: 1992-07-17; ETDE: 1976-05-13

(Until July 1992, this concept was indexed to CRUSTACEANS.)

FR copepodes

**COPERNICIUM**

2010-05-19

(Prior to May 2010 ELEMENT 112 was used for this element.)

FR copernicium

**COPERNICIUM 277**

2010-05-19

(Prior to May 2010 ELEMENT 112 277 was used for this concept.)

FR copernicium 277

**COPERNICIUM 278**

2010-05-19

FR copernicium 278

**COPERNICIUM 282**

2010-05-19

FR copernicium 282

**COPERNICIUM 283**

2010-05-19

(Prior to May 2010 ELEMENT 112 283 was used for this concept.)

FR copernicium 283

**COPERNICIUM 284**

2010-05-19

FR copernicium 284

**COPERNICIUM 285**

2010-05-19

FR copernicium 285

**COPERNICIUM COMPOUNDS**

2010-05-19

(Prior to May 2010 ELEMENT 112 COMPOUNDS was used for this concept.)

FR composes de copernicium

**COPERNICIUM IONS**

2018-01-24

FR ions copernicium

**COPERNICIUM ISOTOPES**

2010-05-19

(Prior to May 2010 ELEMENT 112 COMPOUNDS was used for this concept.)

FR isotopes de copernicium

**COPOLYMERIZATION**

*Polymerization of molecules of different types.*

FR copolymerisation

**COPOLYMERS**

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

FR copolymeres

**COPPER**

FR cuivre

**COPPER 52**

2007-10-22

FR cuivre 52

**COPPER 53**

2007-10-22

FR cuivre 53

**COPPER 54**

2007-10-22

FR cuivre 54

**COPPER 55**

2007-10-22

FR cuivre 55

**COPPER 56**

INIS: 2001-09-05; ETDE: 2002-02-06

FR cuivre 56

**COPPER 57**

INIS: 1980-05-14; ETDE: 1977-11-09

FR cuivre 57

**COPPER 58**

FR cuivre 58

**COPPER 59**

FR cuivre 59

**COPPER 60**

FR cuivre 60

**COPPER 61**

FR cuivre 61

**COPPER 61 TARGET**

ETDE: 1976-07-09

FR cible cuivre 61

**COPPER 62**

FR cuivre 62

**COPPER 63**

FR cuivre 63

**COPPER 63 BEAMS**

INIS: 1978-11-24; ETDE: 1979-05-03

FR faisceaux de cuivre 63

**COPPER 63 REACTIONS**

FR reactions par cuivre 63

**COPPER 63 TARGET**

ETDE: 1976-07-09

FR cible cuivre 63

**COPPER 64**

FR cuivre 64

**COPPER 64 TARGET**

INIS: 1978-04-21; ETDE: 1978-07-06

FR cible cuivre 64

**COPPER 65**

FR cuivre 65

**COPPER 65 REACTIONS**

FR reactions par cuivre 65

**COPPER 65 TARGET**

ETDE: 1976-07-09

FR cible cuivre 65

**COPPER 66**

FR cuivre 66

**COPPER 67**

FR cuivre 67

**COPPER 68**

FR cuivre 68

**COPPER 69**

FR cuivre 69

**COPPER 70**

FR cuivre 70

**COPPER 71**

1982-07-22

FR cuivre 71

**COPPER 72**

1982-07-22

FR cuivre 72

**COPPER 73**

1982-07-22

FR cuivre 73

**COPPER 74**

1989-07-19

FR cuivre 74

**COPPER 75**

INIS: 1990-05-17; ETDE: 1990-06-01

FR cuivre 75

**COPPER 76**

1992-03-17

FR cuivre 76

**COPPER 77**

1992-03-18

FR cuivre 77

**COPPER 78**

1992-03-18

FR cuivre 78

**COPPER 79**

1992-03-18

FR cuivre 79

**COPPER 80**

2007-10-22

FR cuivre 80

**COPPER ADDITIONS**

1996-07-17

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

FR additions de cuivre

**COPPER ALLOYS**

1996-11-13

*Alloys containing more than 1% Cu.*

FR alliages de cuivre

**COPPER ARSENIDES**

INIS: 1991-09-16; ETDE: 1985-09-24

FR arseniures de cuivre

**COPPER BASE ALLOYS**

1996-06-28

FR alliages a base de cuivre

**COPPER BORIDES**

FR borures de cuivre

**COPPER BROMIDES**

FR bromures de cuivre

**COPPER CARBIDES**

FR carbures de cuivre

**COPPER CARBONATES**

FR carbonates de cuivre

**COPPER CHLORIDES**

FR chlorures de cuivre

**COPPER COMPLEXES**

FR complexes de cuivre

**COPPER COMPOUNDS**

FR composes de cuivre

**COPPER FLUORIDES**

FR fluorures de cuivre

**COPPER HALIDES**

1986-04-03

FR halogenures de cuivre

**COPPER HYDRIDES**

FR hydrures de cuivre

**COPPER HYDROXIDES**

FR hydroxydes de cuivre

**COPPER IODIDES**

FR iodures de cuivre

**COPPER IONS**

FR ions cuivre

**COPPER ISOTOPES**

1999-07-16

FR isotopes de cuivre

**COPPER NITRATES**

FR nitrates de cuivre

**COPPER NITRIDES**

1989-12-08

FR nitrures de cuivre

**COPPER ORES**

FR mineraux de cuivre

**COPPER OXIDE SOLAR CELLS**

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

FR cellules solaires a l'oxyde de cuivre

**COPPER OXIDES**

FR oxydes de cuivre

**COPPER PERCHLORATES**

FR perchlorates de cuivre

**COPPER PHOSPHATES**

FR phosphates de cuivre

**COPPER PHOSPHIDES**

1991-09-16

FR phosphures de cuivre

**COPPER SELENIDE SOLAR CELLS**

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

FR cellules solaires au seleniure de cuivre

**COPPER SELENIDES**

INIS: 1976-07-08; ETDE: 1975-10-01

FR seleniures de cuivre

**COPPER SILICATES**

1996-11-13

FR silicates de cuivre

**COPPER SILICIDES**

1977-01-26

FR siliciures de cuivre

**COPPER SULFATES**

1996-07-18

FR sulfates de cuivre

**COPPER SULFIDE SOLAR CELLS**

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

FR cellules solaires au sulfure de cuivre

**COPPER SULFIDES**

FR sulfures de cuivre

**COPPER TELLURIDES**

1978-02-23

FR tellurures de cuivre

**COPPER TUNGSTATES**

FR tungstates de cuivre

***copper vapor lasers***

INIS: 1984-04-04; ETDE: 1984-05-10

*(Until August 1992, this was indexed by GAS LASERS.)*FR *lasers a vapeur de cuivre***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.*

FR taillis

**COPRECIPITATION**

FR coprecipitation

**COPROCESSING**

INIS: 2000-06-27; ETDE: 1988-02-26

*Processing coal and petroleum residues together.*

FR traitement combine

**CORAL-1 REACTOR***Uncooled. Junta de Energia Nuclear, Madrid, Spain.*

FR reacteur coral-1

**CORAL REEFS**

2013-11-27

FR recifs coralliens

**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.*

FR usine de retraitement coral

**CORALS**

FR coraux

**CORCHORUS**

FR corchorus

***cordillera de los andes***FR *cordillere des andes*

**CORDOBA REACTOR**

INIS: 1978-02-23; ETDE: 1978-04-28

FR reacteur cordoba

**cordova quad cities-1 reactor**

FR reacteur cordova quad cities-1

**cordova quad cities-2 reactor**

FR reacteur cordova quad cities-2

**cordylite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR cordylite

**core (earth)**

INIS: 1988-02-02; ETDE: 2002-06-13

FR noyau (de la terre)

**core barrel**

INIS: 2000-04-12; ETDE: 1978-07-05

(Prior to April 1997 CORING EQUIPMENT was used for this concept in ETDE.)

FR carottier

**CORE CATCHERS**

Structures under core for retaining molten debris following meltdown accident.

FR recuperateurs de corium

**CORE FLOODING SYSTEMS**

FR systemes d'inondation du coeur

**core melt**

2017-07-18

FR fusion du cœur

**core polarization (nuclei)**

INIS: 1984-04-04; ETDE: 2000-11-20

FR polarisation des coeurs de noyaux

**CORE SPRAY SYSTEMS**

FR systemes d'aspersion du coeur

**cores (drill)**

FR carottes (de forage)

**cores (magnet)**

FR noyaux (aimantes)

**cores (magnetic)**

FR tores (magnetiques)

**cores (nuclear)**

FR noyaux (nucleaires)

**cores (reactor)**

FR coeurs (reacteur)

**coring equipment**

INIS: 2000-04-12; ETDE: 1978-07-05

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

FR equipement de carottage

**CORING FLUIDS**

INIS: 2000-04-12; ETDE: 1981-12-14

FR fluides de carottage

**CORIOLIS FORCE**

FR force 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.

FR corium

**CORK**

FR liege

**corn (maize)**

FR grains (mais)

**CORN OIL**

FR huile de maïs

**corn stover**

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

FR fourrage de maïs

**CORNEA**

FR cornee

**CORNELL 10-GEV SYNCHROTRON**

FR synchrotron de cornell 10-gev

**cornell electron-positron storage ring**

INIS: 1979-01-18; ETDE: 1979-02-23

FR anneau de stockage electron-positron de cornell

**CORNELL TRIGA-MK-2 REACTOR**

Cornell, Univ., Ithaca, New York, USA.

FR reacteur triga-2-cornell

**cornell university zero power reactor**

1993-11-05

FR reacteur de puissance nulle universite de cornell

**corona (solar)**

FR couronne (solaire)

**CORONA COUNTERS**

FR tubes compteurs couronne

**CORONA DISCHARGES**

FR decharges en couronne

**coronae (stellar)**

INIS: 1984-02-22; ETDE: 2002-06-13

FR couronnes (stellaires)

**CORONARIES**

FR coronaires

**corporation law**

INIS: 1990-12-15; ETDE: 2002-06-13

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

FR loi sur les societes

**corps of engineers**

INIS: 2000-04-12; ETDE: 1980-08-25

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

FR corps des ingenieurs (de l'armee des etats-unis)

**corral canyon nuclear power reactor-1**

2000-04-12

FR reacteur 1 de la centrale nucleaire de corral canyon

**CORRECTIONS**

See also REMEDIAL ACTION.

FR corrections

**CORRELATED-PARTICLE MODELS**

FR modeles a particules correlees

**correlation energy**

FR energie de correlation

**CORRELATION FUNCTIONS**

FR fonctions de correlation

**CORRELATIONS**

FR correlations

**CORROSION**

FR corrosion

**CORROSION DENTING**

INIS: 1979-05-28; ETDE: 1979-09-06

FR constriction

**CORROSION FATIGUE**

INIS: 1981-07-06; ETDE: 1975-12-16

FR fatigue due a la corrosion

**corrosion inhibition**

FR inhibition de la corrosion

**CORROSION INHIBITORS**

FR inhibiteurs de corrosion

**CORROSION PICKLING**

FR decapage par corrosion

**CORROSION PRODUCTS**

FR produits de corrosion

**CORROSION PROTECTION**

FR protection contre la corrosion

**CORROSION RESISTANCE**

FR resistance a la corrosion

**CORROSION RESISTANT ALLOYS**

1996-11-13

FR alliages resistant a la corrosion

**CORROSIVE EFFECTS**

1992-03-12

FR effets corrosifs

**cortex (adrenal)**

FR cortex (surrenales)

**cortex (cerebral)**

FR cortex (cerebral)

**corticoids**

FR corticoides

**CORTICOSTEROIDS**

FR corticosteroides

**CORTICOSTERONE**

FR corticosterone

**cortisol**

FR cortisol

**CORTISONE**

FR cortisone

**CORUNDUM**

FR corindon

**CORVUSITE**

2000-04-12

FR corvusite

**CORYNEBACTERIUM FASCIANS**

INIS: 1993-07-14; ETDE: 1983-05-21

FR corynebacterium fascians

**CORYNEBACTERIUM PARVUM**

INIS: 1978-09-28; ETDE: 1978-06-14

FR corynebacterium parvum

**cosmetics**

INIS: 1984-04-04; ETDE: 1984-05-10

FR cosmetiques

**COSMIC ALPHA PARTICLES**

1983-03-14

(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and ALPHA PARTICLES.)

FR particules alpha cosmiques

**COSMIC DUST**

FR poussiere cosmique

**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.)

FR electrons cosmiques

**COSMIC GAMMA BURSTS**

FR sursauts gamma cosmiques

**cosmic gamma rays**

INIS: 2000-04-12; ETDE: 1979-02-23

FR rayons cosmiques gamma

**COSMIC GAMMA SOURCES**

FR sources gamma cosmiques

**COSMIC GASES**

FR gaz cosmiques

**cosmic inflation**

2014-02-26

FR inflation cosmique

**COSMIC KAONS**

INIS: 1985-12-10; ETDE: 1975-07-29

(Prior to July 1975 KAONS was used for this concept in ETDE.)

FR mesons k cosmiques

**cosmic microwave background**

2003-05-30

FR fond cosmique micro-onde

**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.)

FR muons cosmiques

**COSMIC NEUTRINOS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 NEUTRINOS was used for this concept in ETDE.)

FR neutrinos cosmiques

**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.)

FR neutrons cosmiques

**cosmic noise**

FR bruit cosmique

**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.)

FR noyaux cosmiques

**cosmic particles**

FR particules cosmiques

**COSMIC PHOTONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PHOTONS was used for this concept in ETDE.)

FR photons cosmiques

**COSMIC PIONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PIONS was used for this concept in ETDE.)

FR mesons pi cosmiques

**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.)

FR positons cosmiques

**COSMIC PROTONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PROTONS was used for this concept in ETDE.)

FR protons cosmiques

**COSMIC RADIATION**

1996-07-08

Not for radiation from the sun for which see SOLAR RADIATION.

FR rayonnement cosmique

**COSMIC RADIO SOURCES**

FR radiosources cosmiques

**COSMIC RAY DETECTION**

FR detection des rayons cosmiques

**COSMIC RAY FLUX**

FR flux de rayons cosmiques

**COSMIC RAY PROPAGATION**

FR propagation des rayons cosmiques

**COSMIC RAY SOURCES**

FR sources de rayonnement cosmique

**COSMIC RAY SPECTROMETERS**

FR spectrometres a rayons cosmiques

**COSMIC SHOWERS**

FR gerbes cosmiques

**COSMIC X-RAY BURSTS**

INIS: 1983-02-04; ETDE: 1981-03-17

FR sursauts x cosmiques

**COSMIC X-RAY SOURCES**

FR sources de rayons x cosmiques

**cosmic x rays**

INIS: 2000-04-12; ETDE: 1979-02-23

FR rayons x cosmiques

**COSMIDS**

INIS: 2000-04-12; ETDE: 1988-04-15

DNA-cloning vectors constructed of both plasmid sequences and phage factors.

FR cosmides

**COSMOCHEMISTRY**

FR cosmochimie

**cosmogony**

FR cosmogonie

**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.

FR constante cosmologique

**COSMOLOGICAL CRITICAL DENSITY**

2014-02-26

FR densite critique cosmologique

**COSMOLOGICAL INFLATION**

2015-06-05

The exponential expansion of space in the early universe.

FR inflation cosmologique

**COSMOLOGICAL MODELS**

FR modeles cosmologiques

**COSMOLOGY**

FR cosmologie

**cosmos**

FR cosmos

**COSMOTRON**

FR cosmotron

**COSO HOT SPRINGS**

INIS: 1992-06-04; ETDE: 1979-07-18

FR sources chaudes de coso

**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.)

FR procede cosorb

**COST**

FR cout

**COST BENEFIT ANALYSIS**

Method to calculate and compare costs and benefits of a project, decision or government policy

FR analyse cout-avantages

**COST EFFECTIVENESS ANALYSIS**

2013-08-26

Method to compare the costs and outcomes (effects) of a project, decision or government policy

FR analyse cout/efficacite; analyse du rapport cout/efficacite

**COST ESTIMATION**

INIS: 1985-12-10; ETDE: 1982-08-11

FR estimation des couts

**COST OVERRUNS**

INIS: 1985-12-10; ETDE: 1983-03-24

FR surcouts

**COST RECOVERY**

INIS: 1992-04-09; ETDE: 1983-03-23

FR recouvrement des couts

**COSTA RICA**

FR 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.

FR procede costeam

**COSTER-KRONIG TRANSITIONS**

FR transitions 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.

FR anneau de stockage cosy

**COTE D'IVOIRE**

INIS: 1997-01-07; ETDE: 1996-12-24

(Until January 1997 this concept was indexed to IVORY COAST.)

FR cote d'ivoire

**COTTON**

FR coton

**cotton-mouton effect**

FR effet cotton-mouton

**COTTON PLANTS**

FR cottonniers

**COTTONSEED OIL**

INIS: 1981-08-06; ETDE: 1980-09-22

FR huile de coton

**COTTONWOODS**

INIS: 1992-01-10; ETDE: 1979-03-27

FR peupliers deltoïdes

**COUETTE FLOW**

FR écoulement de couette

**coulomb attraction**

FR attraction coulombienne

**coulomb barrier**

FR barrière coulombienne

**COULOMB CORRECTION**

FR correction coulombienne

**COULOMB ENERGY**

FR énergie coulombienne

**COULOMB EXCITATION**

FR excitation coulombienne

**COULOMB FIELD**

FR champ coulombien

**COULOMB IONIZATION**

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

Ionization produced by Coulomb forces between a projectile and the target.

FR ionisation coulombienne

**coulomb potential**

FR potentiel coulombien

**coulomb repulsion**

FR répulsion coulombienne

**COULOMB SCATTERING**

FR diffusion coulombienne

**coulometry**

FR coulométrie

**COUMARIN**

FR coumarine

**coumarins**

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

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

FR coumarines

**council for mutual economic****assistance**

1993-11-05

FR conseil d'assistance économique mutuelle

**council on environmental quality**

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

FR conseil sur la qualité environnementale

**COUNTER CURRENT**

FR contre-courant

**counterflow cooling towers**

1985-12-10

FR réfrigérants à contre-courant

**COUNTERFLOW SYSTEMS**

1985-12-10

FR dispositifs à contre-courant

**counters (radiation)**

FR compteurs de rayonnement

**COUNTING CIRCUITS**

FR circuits de comptage

**COUNTING RATEMETERS**

FR icromètres

**COUNTING RATES**

FR taux de comptage

**COUNTING TECHNIQUES**

FR techniques de comptage

**COUNTING TUBES**

FR tubes de comptage

**county buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

FR bâtiments du comté

**couple corrosion**

FR corrosion par couple galvanique

**COUPLED CHANNEL BORN****APPROXIMATION**

FR approximation de born des canaux couples

**COUPLED CHANNEL THEORY**

FR théorie des canaux couples

**coupled fast reactor measurement facility**

1993-11-05

FR installation de mesure de réacteur à neutron rapide couple

**COUPLED REACTOR CORES**

FR coeurs de réacteurs couples

**COUPLING**

Not for the concept covered by JOINING.

FR couplage

**COUPLING CONSTANTS**

FR constantes de couplage

**COUPLINGS**

INIS: 1996-04-22; ETDE: 1976-09-28

(Until April 1996 this concept was indexed to MACHINE PARTS.)

FR raccords entre pièces

**couplings (machine parts)**

INIS: 2000-04-12; ETDE: 1984-05-10

FR accouplements mécaniques

**court buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

FR édifices de la cour de justice

**COURTS**

INIS: 1976-12-08; ETDE: 1977-06-24

FR tribunaux

**COVALENCE**

FR covalence

**covalency**

FR covalence

**COVER GAS**

The inert gas blanket over the liquid metal in a liquid metal cooled reactor.

FR gaz de couverture

**COVERINGS**

1999-05-27

FR dispositifs de couverture

**cow-milkers**

FR vaches à radioéléments

**cowboy event**

1997-01-28

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

FR explosion cowboy

**cowpea plants**

INIS: 1992-05-07; ETDE: 2002-06-13

FR vigna unguiculata (subsp. cylindrica)

**COWS**

FR vaches

**COYOTES**

INIS: 1993-02-18; ETDE: 1981-04-17

FR coyotes

**cp-11 reactor**

FR réacteur cp-11

**CP-2 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1954.

FR réacteur cp-2

**cp-3' reactor**

2000-04-12

FR réacteur cp-3'

**CP-3 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1963.

FR réacteur cp-3

**CP-3M REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

FR réacteur cp-3m

**CP-5 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1979.

FR réacteur cp-5

**CP-6 REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

FR réacteur cp-6

**CP INVARIANCE**

FR invariance cp

**CPB**

FR cpb

**cpdta**

1996-07-18

Cyclopentanediaminetetraacetic acid.

(Until July 1996 this was a valid descriptor.)

FR cpdta

**cpm**

INIS: 1985-10-23; ETDE: 2002-06-13

Critical Path Method.

FR mcc

**CPPNM**

INIS: 1985-06-10; ETDE: 1990-11-26

Convention on the Physical Protection of Nuclear Materials.

FR cppnm

**cpr**

INIS: 2000-04-12; ETDE: 1983-04-07

FR rcp

**CPT THEOREM**

FR théorème cpt

**cpu-400 combustion plant**

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

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

FR usine cpu-400 de production d'énergie par combustion des déchets

**CRAB NEBULA**

FR nébuleuse du crabe

**CRABS**

INIS: 1993-07-14; ETDE: 1981-06-15

FR crabes



**crack growth**

INIS: 1980-09-12; ETDE: 1980-10-07

FR *croissance des fissures***CRACK PROPAGATION**

INIS: 1980-09-12; ETDE: 1980-10-07

FR *propagation des fissures***CRACKING**

1998-01-28

FR *craquage***CRACKS**FR *fissures***CRACOW AIC-144 CYCLOTRON**

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

FR *cyclotron aic-144 de cracovie***cracow c-48 cyclotron**

INIS: 1996-07-18; ETDE: 1979-02-23

(Until July 1996 this was a valid descriptor.)

FR *cyclotron c-48 de cracovie***CRACOW U-120 CYCLOTRON**

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

FR *cyclotron u-120 de cracovie***CRAFTSMEN**

INIS: 1996-05-15; ETDE: 1978-08-07

FR *artisans***CRANES**FR *grues***CRANKING MODEL**FR *modele cranking***CRATERING EXPLOSIONS**

1996-07-23

FR *explosions craterisantes***CRATERS**FR *crateres***CRAY COMPUTERS**

INIS: 1980-04-02; ETDE: 1977-07-23

FR *ordinateurs cray***crbr reactor**

INIS: 1977-04-07; ETDE: 2002-06-13

FR *reacteur crbr***cre**FR *ecr (effets cumulatifs des rayonnements)***CREATINE**FR *creatine***CREATININE**FR *creatinine***CREATION OPERATORS**FR *operateurs de creation***credit accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

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

FR *comptes crediteurs***credit cards**

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

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

FR *cartes de credit***credits**

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

FR *credits***creeks**FR *ruisseaux***CREEP**FR *fluage***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.*FR *creosote***CREPIS**FR *crepis***cresap process**

INIS: 2000-04-12; ETDE: 1979-11-07

FR *procede cresap***CRESOLS**FR *cresols***creylic acid**FR *acide creylique***CRETACEOUS PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR *cretace***CREVICE CORROSION**

1980-11-07

FR *corrosion cavernouse***creys-malville reactor**

INIS: 1977-03-01; ETDE: 2002-06-13

FR *reacteur creys malville***CRG PROCESSES**

INIS: 2000-04-12; ETDE: 1976-03-22

FR *procedes crg***cricetulus**FR *cricetulus***CRIME**

INIS: 1993-02-18; ETDE: 1983-05-21

FR *infraction***CRIME DETECTION**FR *criminologie***CRIMEA**

INIS: 2000-04-12; ETDE: 1978-07-05

FR *crimee***CRIMINOLOGY**

INIS: 2000-04-12; ETDE: 1976-11-17

FR *criminologie***CRISTOBALITE***A mineral like quartz present in many siliceous volcanic rocks.*FR *cristobalite***critical assemblies**FR *assemblages critiques***CRITICAL CURRENT**FR *courant critique***critical experiments facility oak ridge**

1993-11-05

FR *installation experimentale critique oak ridge***CRITICAL FIELD**FR *champ critique***CRITICAL FLOW***Fluid flow at a critical velocity, e.g. flow at the point at which it changes from laminar to turbulent.*FR *ecoulement critique***CRITICAL FREQUENCY**

1982-10-29

*The frequency below which radiation emitted at any angle from an antenna on the earth is reflected back.*FR *frequence critique***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.*FR *groupe critique (civr : commission internationale de protection radiologique)***critical heat flow**FR *flux critique de la crise d'ebullition***CRITICAL HEAT FLUX**FR *densite de flux thermique critique***CRITICAL MASS**FR *masse critique***critical mass laboratory pnl**FR *laboratoire masse critique pnl***CRITICAL ORGANS**FR *organes critiques***critical path method**FR *methode du chemin critique***CRITICAL PRESSURE**FR *pression critique***CRITICAL SIZE**FR *taille critique***CRITICAL TEMPERATURE***For superconducting transition use TRANSITION TEMPERATURE.*FR *temperature critique***CRITICAL VELOCITY**FR *vitesse critique***CRITICALITY**FR *criticite***criticality accidents**FR *accidents de criticite***CRNL MP TANDEM ACCELERATOR**

INIS: 1976-06-23; ETDE: 1976-08-24

FR *accelerateur tandem mp du crnl***CRNL SUPERCONDUCTING CYCLOTRON**

INIS: 1982-09-21; ETDE: 1982-10-20

FR *cyclotron supraconducteur du crnl***CROATIA**

1993-01-14

FR *croatie***CROATIAN ORGANIZATIONS**

2004-03-31

FR *organismes croates***crocar**

2000-04-12

FR *crocar***CROCUS REACTOR***Atomic Engineering Lab. of the Lausanne Federal Polytechnic School, Lausanne, Switzerland.*FR *reacteur crocus***CROLOY**

1996-07-23

*For unspecified Croloy alloys.*FR *croloy*

**croloy 12**

INIS: 1983-11-07; ETDE: 2002-06-13

FR croloy 12

**croloy 18**

INIS: 1983-11-07; ETDE: 2002-06-13

FR croloy 18

**croloy 2**

INIS: 1983-11-07; ETDE: 2002-06-13

FR croloy 2

**croloy 299**

INIS: 1996-07-23; ETDE: 1997-03-17

FR croloy 299

**croloy 3035**

INIS: 1983-11-07; ETDE: 2002-06-13

FR croloy 3035

**croloy 5**

INIS: 1983-11-07; ETDE: 2002-06-13

FR croloy 5

**cropping systems**

INIS: 1981-08-31; ETDE: 1981-09-22

FR techniques de culture

**CROPS**

FR récoltes

**CROSS-LINKING**

FR reticulation

**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.)

FR exploitation miniere transversale

**CROSS SECTIONS**

Whenever appropriate see the more specific descriptors listed below.

FR sections efficaces

**crossed beams**

INIS: 2000-04-12; ETDE: 1978-11-14

FR faisceaux croises

**CROSSED FIELDS**

FR champs croises

**crossflow cooling towers**

1985-12-10

FR refrigerants a courants croises

**CROSSFLOW SYSTEMS**

1985-12-10

FR dispositifs a courants croises

**CROSSING-OVER**

FR enjambement

**CROSSING SYMMETRY**

FR symetrie de croisement

**CROSSROADS PROJECT**

1999-05-19

FR projet crossroads

**CROSSTIE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

FR operation crosstie

**croton oil**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR huile de croton

**CROTONIC ACID**

FR acide crotonique

**CROWDIONS**

FR crowdions

**crowfoot**

FR renoncules

**CROWN ETHERS**

INIS: 1992-01-28; ETDE: 1992-02-14

FR ethers-couronne

**CRUAS-1 REACTOR**

2010-08-17

Electricite de France, Cruas / Meysse, Ardeche, France

FR reacteur-cruas-1

**CRUAS-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

Electricite de France, Cruas / Meysse, Ardeche, France

FR reacteur cruas-2

**CRUAS-3 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

Electricite de France, Cruas / Meysse, Ardeche, France

FR reacteur cruas-3

**CRUAS-4 REACTOR**

1992-09-07

Electricite de France, Cruas / Meysse, Ardeche, France

FR reacteur cruas-4

**cruas meysse-1 reactor**

2010-08-17

FR reacteur cruas meysse-1

**cruas meysse-2 reactor**

2010-08-17

FR reacteur cruas meysse-2

**cruas meysse-3 reactor**

2010-08-17

FR reacteur cruas meysse-3

**cruas meysse-4 reactor**

2010-08-17

FR reacteur cruas meysse-4

**CRUCIBLES**

FR creusets

**crude carriers**

INIS: 2000-04-12; ETDE: 1976-08-04

FR transporteurs de petrole brut

**crude oil**

FR brut (petrole)

**CRUISE MISSILES**

INIS: 2000-04-12; ETDE: 1979-05-02

FR missiles de croisiere

**CRUSHING**

(Prior to February 1992, this descriptor was used to index the concept of pulverizing, which is now indexed by COMMUNUTION.)

FR broyage

**CRUSTACEANS**

FR crustaces

**CRYOBIOLOGY**

INIS: 2000-04-12; ETDE: 1981-04-17

FR cryobiologie

**cryocables**

1985-12-10

FR cables cryogeniques

**CRYOGENIC BUBBLE CHAMBERS**

FR chambres a bulles cryogeniques

**CRYOGENIC CABLES**

1985-12-10

(Prior to 1986 SUPERCONDUCTING CABLES was used for this concept.)

FR cables cryogeniques

**CRYOGENIC FLUIDS**

INIS: 1976-03-25; ETDE: 1975-10-28

FR fluides cryogeniques

**CRYOGENIC STORAGE DEVICES**

FR memoires cryogeniques

**CRYOGENICS**

FR cryogenic

**cryogens**

INIS: 1976-03-25; ETDE: 1975-10-28

FR cryogenes

**CRYOPUMPS**

FR pompes cryogeniques

**CRYOSCOPY**

Measurement of freezing-point depression produced in a solvent by a solute to determine molecular weight of the solute or properties of solutions.

FR cryoscopie

**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.

FR cryosphere

**CRYOSTATS**

FR cryostats

**CRYOTRONS**

Switching devices based on the magnetic control of superconductivity.

FR cryotrons

**CRYPT CELLS**

FR cryptes

**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.)

FR cryptographie

**CRYSTAL COUNTERS**

FR detecteurs a cristal

**CRYSTAL DEFECTS**

1996-01-24

FR defaults cristallins

**CRYSTAL DOPING**

FR dopage des cristaux

**crystal faces**

INIS: 1995-12-11; ETDE: 1979-06-06

FR faces des cristaux

**CRYSTAL FIELD**

FR champ cristallin

**CRYSTAL GROWTH**

1996-04-15

FR croissance des cristaux

**CRYSTAL GROWTH METHODS**

INIS: 1996-04-15; ETDE: 1980-02-11

FR methodes de croissance cristalline

**CRYSTAL LATTICES**

FR reseaux cristallins

**CRYSTAL MODELS**

For theories only.

FR modeles cristallins

**CRYSTAL-PHASE****TRANSFORMATIONS**

FR transformations de phase cristalline

**crystal phase transitions**

INIS: 1984-04-04; ETDE: 1984-05-10

FR transitions de phase cristalline

**crystal river**

INIS: 2000-04-12; ETDE: 1975-11-28

(Prior to February 1995, this was a valid ETDE descriptor.)

FR riviere crystal

**CRYSTAL RIVER-3 REACTOR**

Florida Power Co., Red Level, Florida, USA.

Permanent shutdown since 2013.

FR reacteur crystal river-3

**CRYSTAL RIVER-4 REACTOR**

Florida Power Co., Red Level, Florida, USA.

Canceled in 1972 before construction began.

FR reacteur crystal river-4

**CRYSTAL STRUCTURE**

FR structure cristalline

**crystal violet**

INIS: 2000-04-12; ETDE: 1979-07-18

FR crystal violet

**CRYSTALLINE LENS**

FR cristallin

**crystalline rocks**

INIS: 2000-04-12; ETDE: 1983-02-09

General term for igneous and metamorphic rocks as opposed to sedimentary rocks.

FR roches cristallines

**CRYSTALLIZATION**

FR cristallisation

**CRYSTALLOGRAPHY**

FR cristallographie

**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.)

FR cristaux

**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.

FR procede cs-r d'hydrogazeification

**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.)

FR procede cs-sr

**CSCND**

2000-10-18

Convention on Supplementary Compensation for Nuclear Damage.

FR 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 pot-broche process).

(Prior to March 1994, this was a valid ETDE descriptor.)

FR procede 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.)

FR procede csiro

**CSREX PROCESS**

FR procede csrex

**CT-6B TOKAMAK**

INIS: 1989-12-07; ETDE: 1990-01-03

Academia Sinica, Beijing, China.

FR tokamak ct-6b

**CT-GUIDED RADIOTHERAPY**

2007-11-22

Computerized tomography image-guided radiotherapy

FR radiotherapie guidee par ct

**ct scanning**

INIS: 1978-01-16; ETDE: 1978-03-03

FR balayage tomographique assiste par ordinateur

**CTBT**

INIS: 1998-06-10; ETDE: 1998-10-19

Comprehensive Nuclear-Test-Ban Treaty.

FR traite d'interdiction complete des essais nucleaires

**CTBTO**

INIS: 1998-06-10; ETDE: 1998-10-19

Comprehensive Nuclear-Test-Ban Treaty Organization.

FR organisation du traite d'interdiction complete des essais nucleaires

**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.

FR spheromak ctx

**CUBA**

FR cuba

**CUBAN ORGANIZATIONS**

2004-03-31

FR organismes cubains

**CUBIC LATTICES**

FR reseaux cubiques

**CUCUMBERS**

FR concombres

**cucurbita foetidissima**

INIS: 2000-04-12; ETDE: 1980-11-25

FR cucurbita foetidissima

**CUEX**

INIS: 1975-11-07; ETDE: 1975-12-16

FR cuex

**CULHAM LABORATORY**

INIS: 1983-02-04; ETDE: 1983-03-07

FR laboratoire de culham

**CULM**

INIS: 2000-04-12; ETDE: 1979-09-27

Coal dust or slack; formations of shale or sandstone containing beds of impure anthracite.

FR poussiere d'anthracite

**CULTIVATION**

INIS: 1999-03-02; ETDE: 1977-12-22

FR culture

**CULTIVATION TECHNIQUES**

FR techniques de culture

**CULTURAL OBJECTS**

INIS: 1981-12-23; ETDE: 1982-02-09

Objects of historical and/or artistic value.

FR objets culturels

**CULTURAL RESOURCES**

INIS: 1999-05-20; ETDE: 1978-12-11

Archaeological and historical sites.

FR patrimoine culturel

**culture (safety)**

2003-01-17

FR culture (de surete)

**CULTURE MEDIA**

1997-06-19

FR milieux de culture

**cultures (cells)**

FR cultures (de cellules)

**cultures (tissue)**

FR cultures (de tissus)

**CUMBERLAND RIVER**

1997-06-19

FR cumberland river

**CUMENE**

FR cumene

**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.

FR effet cumulatif

**cumulative exposure index**

INIS: 1975-11-07; ETDE: 1975-12-22

FR indice d'exposition cumulee

**cumulative liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR responsabilite solidaire

**CUMULATIVE RADIATION EFFECTS**

**FR** effets cumulatifs des rayonnements

**CUNICO**

2000-04-12

**FR** cunico

**CUPFERRON**

**FR** cupferron

**CUPRATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

**FR** cuprates

**cuprosklodowskite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**FR** cuprosklodowskite

**CURCUMIN**

**FR** curcumine

**curie law**

**FR** loi de curie

**CURIE POINT**

**FR** point de curie

**curie temperature**

**FR** temperature de curie

**CURIE-WEISS LAW**

**FR** loi de curie-weiss

**CURING**

*INIS: 1982-10-29; ETDE: 1978-03-03*

**FR** traitement de materiaux

**curite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**FR** curite

**CURIUM**

**FR** curium

**CURIUM 232**

*INIS: 1997-02-07; ETDE: 1979-11-23*

**FR** curium 232

**CURIUM 233**

2007-01-24

**FR** curium 233

**CURIUM 234**

2007-01-24

**FR** curium 234

**CURIUM 235**

2007-01-24

**FR** curium 235

**CURIUM 236**

*INIS: 1986-03-04; ETDE: 1986-04-11*

**FR** curium 236

**CURIUM 237**

2003-09-03

**FR** curium 237

**CURIUM 238**

**FR** curium 238

**CURIUM 239**

**FR** curium 239

**CURIUM 240**

**FR** curium 240

**CURIUM 241**

**FR** curium 241

**CURIUM 242**

**FR** curium 242

**CURIUM 242 TARGET**

*ETDE: 1976-07-09*

**FR** cible curium 242

**CURIUM 243**

**FR** curium 243

**CURIUM 243 TARGET**

*INIS: 1976-10-29; ETDE: 1976-11-29*

**FR** cible curium 243

**CURIUM 244**

**FR** curium 244

**CURIUM 244 TARGET**

*ETDE: 1976-07-09*

**FR** cible curium 244

**CURIUM 245**

**FR** curium 245

**CURIUM 245 TARGET**

*ETDE: 1976-07-09*

**FR** cible curium 245

**CURIUM 246**

**FR** curium 246

**CURIUM 246 TARGET**

*INIS: 1976-10-29; ETDE: 1976-09-29*

**FR** cible curium 246

**CURIUM 247**

**FR** curium 247

**CURIUM 247 TARGET**

*INIS: 1978-07-03; ETDE: 1978-03-08*

**FR** cible curium 247

**CURIUM 248**

**FR** curium 248

**CURIUM 248 TARGET**

*ETDE: 1976-07-09*

**FR** cible curium 248

**CURIUM 249**

**FR** curium 249

**CURIUM 249 TARGET**

*INIS: 1992-09-22; ETDE: 1984-09-05*

**FR** cible curium 249

**CURIUM 250**

**FR** curium 250

**CURIUM 250 TARGET**

*ETDE: 1976-07-09*

**FR** cible curium 250

**CURIUM 251**

*INIS: 1978-02-23; ETDE: 1977-05-07*

**FR** curium 251

**CURIUM 252**

**FR** curium 252

**CURIUM ADDITIONS**

*Alloys containing not more than 1% Cm are listed here.*

**FR** additions de curium

**CURIUM ALLOYS**

1996-07-18

*Alloys containing more than 1% Cm.*

**FR** alliages de curium

**CURIUM ARSENIDES**

1996-07-18

(From July 1996 to February 2008 CURIUM COMPOUNDS + ARSENIDES was used for this concept.)

**FR** arseniures de curium

**curium base alloys**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**FR** alliages a base de curium

**CURIUM BROMIDES**

1996-07-18

(From July 1996 to September 2007 CURIUM COMPOUNDS + BROMIDES was used for this concept.)

**FR** bromures de curium

**CURIUM CARBONATES**

1996-07-18

(From July 1996 to November 2007 CURIUM COMPOUNDS + CARBONATES was used for this concept.)

**FR** carbonates de curium

**CURIUM CHLORIDES**

**FR** chlorures de curium

**CURIUM COMPLEXES**

**FR** complexes de curium

**CURIUM COMPOUNDS**

1996-11-13

**FR** composes de curium

**CURIUM FLUORIDES**

**FR** fluorures de curium

**CURIUM HALIDES**

2012-07-19

**FR** halogenures de curium

**CURIUM HYDRIDES**

1997-01-28

(From November 1996 to November 2007 CURIUM COMPOUNDS + HYDRIDES was used for this concept.)

**FR** hydrures de curium

**CURIUM HYDROXIDES**

1997-01-28

(From November 1996 to November 2007 CURIUM COMPOUNDS + HYDROXIDES was used for this concept.)

**FR** hydroxydes de curium

**CURIUM IODIDES**

*INIS: 1987-08-27; ETDE: 1987-03-24*

**FR** iodures de curium

**CURIUM IONS**

**FR** ions curium

**CURIUM ISOTOPES**

1999-07-16

**FR** isotopes de curium

**CURIUM NITRATES**

**FR** nitrates de curium

**CURIUM NITRIDES**

1997-01-28

(From November 1996 to November 2007 CURIUM COMPOUNDS + NITRIDES was used for this concept.)

**FR** nitrures de curium

**CURIUM OXIDES**

**FR** oxydes de curium

**CURIUM PHOSPHIDES**

1996-07-18

(From July 1996 to November 2007 CURIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

FR phosphures de curium

**CURIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1975-10-28

(From March 1997 to November 2007 CURIUM COMPOUNDS + SELENIDES was used for this concept.)

FR seleniures de curium

**CURIUM SILICATES**

INIS: 1997-01-28; ETDE: 1984-09-05

(From November 1996 to November 2007 CURIUM COMPOUNDS + SILICATES was used for this concept.)

FR silicates de curium

**CURIUM SULFIDES**

1996-07-18

(From July 1996 to November 2007 CURIUM COMPOUNDS + SULFIDES was used for this concept.)

FR sulfures de curium

**CURIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1976-11-01

(From March 1997 to February 2008 CURIUM COMPOUNDS + TELLURIDES was used for this concept.)

FR tellures de curium

**current (alternating)**

FR courant (alternatif)

**current (direct)**

FR courant (continu)

**current (leakage)**

FR courant (de fuite)

**CURRENT ALGEBRA**

FR algèbre des courants

**CURRENT COMMUTATORS**

For operators in current algebra; in electric circuitry use SWITCHES.

FR commutateurs de courant

**CURRENT DENSITY**

FR densité de courant

**CURRENT DIVERGENCES**

FR divergences de courant

**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.

FR génération de courant au moyen de techniques de chauffage

**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.

FR limiteurs d'intensité de courant

**current limiting fuses**

INIS: 2000-04-12; ETDE: 1981-10-24

(Prior to April 1997 THRESHOLD CURRENT was used for this concept in ETDE.)

FR fusibles limiteurs de courant

**CURRENT-TO-FREQUENCY****CONVERTERS**

2000-04-12

FR convertisseurs courant-fréquence

**current-voltage curves**

2006-01-19

FR courbes courant-tension

**CURRENTS**

FR courants

**currents (algebraic)**

2000-04-12

FR courants (algébriques)

**currents (beam)**

2000-04-12

FR intensités (des faisceaux)

**currents (electric)**

2000-04-12

FR courants (électriques)

**currents (neutral)**

2000-04-12

FR courants (neutres)

**currents (water)**

INIS: 2000-04-12; ETDE: 1979-07-18

FR courants (d'eau)

**curriculum guides**

INIS: 2000-04-12; ETDE: 1977-06-21

(Prior to April 1997 this was a valid ETDE descriptor.)

FR guides du programme d'enseignement

**curtailments**

INIS: 1985-12-10; ETDE: 1978-03-03

FR restrictions budgétaires

**CURTAINS**

INIS: 2000-04-12; ETDE: 1979-02-27

FR rideaux

**curve of growth (spectroscopic)**

INIS: 1993-11-05; ETDE: 2002-06-13

FR courbe de croissance (spectroscopique)

**curves**

FR courbes

**CURVILINEAR COORDINATES**

INIS: 1985-07-23; ETDE: 1985-08-09

FR coordonnées curvilignes

**CUSHING SYNDROME**

FR syndrome de cushing

**cusp**

FR configurations à point de rebroussement

**CUSPED GEOMETRIES**

FR géométries cuspidées

**CUTTER LOADERS**

INIS: 2000-04-12; ETDE: 1977-06-02

FR haveuses-chargeuses

**CUTTING**

FR coupe

**CUTTING FLUIDS**

INIS: 1994-07-01; ETDE: 1982-05-12

FR fluides de coupe

**CUTTING MACHINES**

INIS: 2000-04-12; ETDE: 1985-04-09

FR machines d'abattage

**CUTTING TOOLS**

FR outils de coupe

**CUTTINGS REMOVAL**

INIS: 1993-03-23; ETDE: 1983-03-23

FR évacuation des déblais de forage

**CVC THEORY**

FR théorie cvc

**CVTR REACTOR**

Carolinas-Virginia Nuclear Power Associates, Parr, South Carolina, USA. Decommissioned in 1967.

FR réacteur cvtr

**CWIP**

INIS: 2000-04-03; ETDE: 1978-11-14

Construction work in progress.

FR travaux de construction en cours

**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.)

FR procédé cyam

**CYANAMIDES**

FR cyanamides

**CYANATES**

1995-01-11

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR cyanates

**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.

FR cyanures

**CYANINE DYES**

INIS: 1983-06-02; ETDE: 1979-05-02

FR colorants à la cyanine

**cyanoacetylene**

2000-04-12

FR cyanoacétylène

**CYANOBACTERIA**

INIS: 1983-02-03; ETDE: 1983-03-07

FR cyanobactéries

**cyanocobalamin**

FR cyanocobalamine

**cyanoferrates**

INIS: 1975-10-23; ETDE: 2002-06-13

FR cyanoferrates

**CYANOGEN**

FR cyanogène

**CYANURATES**

FR cyanurates

**CYBERNETICS**

FR cybernetique

**cycasin**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

FR cycasine

**CYCLASES**

INIS: 1983-02-03; ETDE: 1983-03-07

FR cyclases

**cycles (thermodynamic)**

FR cycles (thermodynamiques)

**CYCLIC ACCELERATORS**

FR accélérateurs cycliques

**cyclic adenosine monophosphate**

FR adenosine (monophosphate cyclique)

**cyclic amides**

FR amides cycliques

**cyclic esters**

FR éthers cycliques

**cyclic steam injection process**

INIS: 2000-04-12; ETDE: 1976-06-07

FR procede cyclique d'injection de vapeur d'eau

**CYCLIZATION**

INIS: 1985-06-10; ETDE: 1983-04-28

FR cyclisation

**CYCLOALKANES**

(From February 1975 till February 1997 ADAMANTANE was a valid ETDE descriptor.)

FR cycloalcanes

**CYCLOALKENES**

1997-06-17

FR cycloalcenes

**CYCLOALKYNES**

INIS: 2000-04-12; ETDE: 1984-10-24

FR cycloalcynes

**cycloheptatrienones**

FR cycloheptatrienones

**CYCLOHEXANE**

FR cyclohexane

**CYCLOHEXANOL**

1981-12-23

FR cyclohexanol

**CYCLOHEXANONE**

FR cyclohexanone

**CYCLOHEXIMIDE**

FR cycloheximide

**cyclohexylenedinitrotetraacetic acid**

1995-02-16

FR acide cyclohexylenedinitrotetraacétique

**CYCLONE COMBUSTORS**

INIS: 2000-04-12; ETDE: 1979-09-26

FR foyers a cyclone

**CYCLONE CYCLOTRON**

INIS: 1984-01-18; ETDE: 1983-03-24

Universite Catholique de Louvain Cyclotron.

FR cyclotron cyclone

**CYCLONE SEPARATORS**

FR separateurs a cyclone

**CYCLONES**

2013-12-13

NOT for HURRICANES.

FR cyclones

**CYCLOPENTADIENE**

FR cyclopentadiene

**cyclopentanediaminetetraacetic acid**

1996-07-18

(Prior to March 1997 CPDTA was used for this concept in ETDE.)

FR acide

cyclopentanediaminetetraacétique

**cyclophosphamide**

FR cyclophosphamide

**CYCLOSPORINE**

INIS: 1992-07-16; ETDE: 1992-08-24

FR ciclosporine

**cyclosporine-a**

INIS: 1992-07-16; ETDE: 1992-08-24

FR ciclosporine-a

**CYCLOTRON CENTER OF THE SLOVAK REPUBLIC**

2002-12-17

FR centre cyclotron de la republique slovaque

**CYCLOTRON FREQUENCY**

FR frequence cyclotron

**CYCLOTRON HARMONICS**

FR harmoniques cyclotron

**CYCLOTRON INSTABILITY**

FR instabilite cyclotron

**CYCLOTRON RADIATION**

FR rayonnement cyclotron

**CYCLOTRON RESONANCE**

FR resonance cyclotron

**CYCLOTRONS**

FR cyclotrons

**CYLINDERS**

Objects of cylindrical shape. For containers see headings such as GAS CYLINDERS.

FR cylindres

**cylindrical aberrations**

INIS: 2000-04-12; ETDE: 1979-07-24

FR aberrations cylindriques

**CYLINDRICAL CONFIGURATION**

FR configuration cylindrique

**cylindrical parabolic collectors**

INIS: 1992-03-11; ETDE: 1978-10-25

FR capteurs cylindroparaboliques

**CYMENE**

FR cymene

**CYPRUS**

FR chypre

**cyric cyclotron**

INIS: 1983-06-30; ETDE: 1983-03-24

At Cyclotron and Radiolotope Center, Tohoku University, Sendai, Japan.

FR cyclotron cyric

**cyrtolite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR cyrtolite

**cystamin**

INIS: 1984-05-24; ETDE: 2002-06-13

FR cystamine (medicament)

**CYSTAMINE**

FR cystamine

**CYSTAPHOS**

1975-11-07

FR cystaphos

**CYSTEAMINE**

ETDE: 2005-02-02

(Prior to January 2005 MEA was used for this concept.)

FR cysteamine

**CYSTEINE**

FR cysteine

**CYSTINE**

1996-07-18

FR cystine

**CYSTS**

INIS: 1988-11-16; ETDE: 1988-12-02

FR kystes

**CYTIDINE**

FR cytidine

**CYTIDYLIC ACID**

1996-07-18

FR acide cytidylique

**CYTOCHEMISTRY**

1999-03-26

FR cytochimie

**CYTOCHROME OXIDASE**

FR oxydase cytochrome

**CYTOCHROMES**

1997-06-17

Electron transporting proteins that contain a heme prosthetic group.

FR cytochromes

**cytokines**

INIS: 2000-04-12; ETDE: 1995-07-21

FR cytokines

**CYTOLOGICAL TECHNIQUES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR techniques cytologiques

**CYTOLOGY**

FR cytologie

**CYTOPLASM**

FR cytoplasme

**CYTOSINE**

FR cytosine

**cytostatics**

FR cytostatiques

**cytotoxins**

INIS: 2000-04-12; ETDE: 1981-04-20

FR cytotoxines

**cytriphos**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

FR 2-aminoethanethiol; [[(2r)-5-(6-aminopurin-9-yl)-3,4-dihydroxy-oxolan-2-yl]methoxy-hydroxy-phosphoryl]peroxy-(hydroxy-oxo-phosphaniumyl)peroxy-oxo-phosphanium

**czd process**

INIS: 2000-04-12; ETDE: 1989-05-31  
(Prior to September 1994, this was a valid ETDE descriptor.)  
FR *procède czd*

**CZECH ORGANIZATIONS**

INIS: 1998-01-29; ETDE: 1994-02-24  
(Prior to February 1994, this concept in ETDE was indexed by CZECHOSLOVAK ORGANIZATIONS.)  
FR *organismes tcheques*

**CZECH REPUBLIC**

INIS: 1993-01-14; ETDE: 1993-04-08  
(Prior to March 1994, this concept in ETDE was indexed to CZECHOSLOVAKIA.)  
FR *republique tcheque*

**czech wwr-c reactor**

2000-04-12  
FR *reacteur tcheque wwr-c*

**czech wwr-s reactor**

INIS: 1998-09-23; ETDE: 2002-03-27  
FR *reacteur tcheque wwr-s*

**czechoslovak lr-0 reactor**

INIS: 1998-07-07; ETDE: 1995-01-03  
FR *reacteur tchecoslovaque lr-0*

**czechoslovak organizations**

1994-02-28  
(Prior to February 1994, this was a valid ETDE descriptor.)  
FR *organismes tchecoslovaques*

**czechoslovak tr-0 reactor**

FR *reacteur tchecoslovaque tr-0*

**czechoslovakia**

1994-08-22  
(Until August 1994 this was a valid descriptor.)  
FR *tchecoslovaquie*

**CZOCHEKRALSKI METHOD**

FR *methode de czochralski*

**czł**

2017-02-02  
FR *czł (tellurure de cadmium et zinc)*

**d-1285 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d-1285*

**d-1865 resonances**

INIS: 1985-01-17; ETDE: 1977-06-03  
(Prior to January 1985 this was a valid ETDE descriptor.)  
FR *resonances d-1865*

**d-2007 resonances**

INIS: 1987-12-21; ETDE: 1978-04-06  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d-2007*

**D ANTIQUARKS**

2007-06-26  
FR *antiquarks d*

**D-BRANES**

2007-08-13  
*Special class of branes with specified Dirichlet boundary conditions.*  
FR *d-branes*

**D CODES**

FR *codes d*

**D-D REACTORS**

INIS: 1983-10-14; ETDE: 1983-11-09  
FR *reacteurs d-d*

**D-HE REACTORS**

1995-02-15  
FR *reacteurs 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.)  
FR *mesons d*

**D MINUS MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19  
FR *mesons d moins*

**D NEUTRAL MESONS**

INIS: 1987-12-21; ETDE: 1988-08-01  
(Prior to December 1987 this concept was indexed by D ZERO RESONANCES.)  
FR *mesons d neutres*

**D PLUS MESONS**

INIS: 1987-12-21; ETDE: 1988-02-19  
(Prior to December 1987 this concept was indexed by D PLUS RESONANCES.)  
FR *mesons d plus*

**d plus resonances**

INIS: 1987-12-21; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d plus*

**D QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03  
FR *quarks d*

**D REGION**

FR *region d*

**d resonances**

INIS: 1988-03-08; ETDE: 1977-07-23  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d*

**D S-2536 MESONS**

1995-07-17  
FR *mesons 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.)  
FR *mesons d s*

**D STATES**

FR *etats d*

**d strange mesons**

INIS: 1987-12-21; ETDE: 2002-06-13  
FR *mesons d étranges*

**D-T OPERATION**

INIS: 1996-03-04; ETDE: 1996-02-26  
FR *fonctionnement en deuterium-tritium*

**D-T REACTORS**

1996-03-04  
FR *reacteurs d-t*

**D WAVES**

FR *ondes d*

**d zero resonances**

INIS: 1987-12-21; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d zero*

**D\*-2010 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by D-2007 RESONANCES.)  
FR *mesons d\*-2010*

**d\*-2420 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02  
(Until July 1995 this was a valid term.)  
FR *mesons d\*-2420*

**d\* plus resonances**

INIS: 1988-03-08; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d\* plus*

**d\* zero resonances**

INIS: 1988-03-08; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d\* zero*

**D\*2-2460 MESONS**

1995-07-17  
FR *mesons d\*2-2460*

**d\*effect**

2000-04-12  
FR *effet d\**

**d\*phenomenon**

2000-04-12  
FR *phenomene d\**

**d\*resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)  
FR *resonances d\**

**D\*S-2110 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by F\* RESONANCES.)  
FR *mesons d\*s-2110*

**D1-2420 MESONS**

1995-08-07  
(Until July 1995 this concept was indexed by D\*-2420 MESONS.)  
FR *mesons d\*-2420*

**DACRON**

FR *dacron*

**DACUS**

FR *dacus*

**DACUS OLEAE**

FR *dacus oleae*

**dahomey**

INIS: 2000-04-12; ETDE: 1979-12-10  
(Prior to September 1994, this was a valid ETDE descriptor.)  
FR *dahomey*

**DAILY VARIATIONS**

*Includes day-to-day, diurnal, and semidiurnal variations.*  
FR *variations journalieres*

**DAIRY INDUSTRY**

INIS: 1993-01-28; ETDE: 1980-01-15  
FR *industrie laitiere*

**dalat triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13  
FR *reacteur triga-mk-2 dalat*

**DALHART BASIN**

INIS: 1992-06-05; ETDE: 1984-02-10

FR bassin de dalhart

**dalhousie university slowpoke reactor**

INIS: 1993-11-05; ETDE: 1980-01-24

FR reacteur slowpoke universite de dalhousie

**DALITZ PLOT**

Phase-space plot of momentum or mass distribution of final-state particles.

FR diagramme de dalitz

**dam**

INIS: 1984-04-04; ETDE: 1984-05-10

Diantipyrilmethane.

FR diantipyrilmethane-4,4'

**DAMAGE**

2000-04-12

Not to be used in reference to living organisms. Use more specific descriptor, if possible.

FR dommage

**damage, vienna convention on liability**

INIS: 1993-11-05; ETDE: 2002-06-13

FR dommages, convention de responsabilite civile de vienne

**damage (nuclear)**

INIS: 1976-12-08; ETDE: 2002-06-13

FR dommage (nucleaire)

**damage (radiation, biological)**

INIS: 1976-12-08; ETDE: 2002-06-13

FR dommages biologiques dus aux rayonnement

**damage (radiation, chemical)**

INIS: 1976-12-08; ETDE: 2002-06-13

FR dommages chimiques dus aux rayonnements

**damage (radiation, physical)**

INIS: 1976-12-08; ETDE: 2002-06-13

FR dommages physiques dus aux rayonnements

**damage factor**

INIS: 2000-04-12; ETDE: 1983-02-09

FR facteur d'endommagement

**damage ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

FR taux d'endommagement

**damage zone**

INIS: 2000-04-12; ETDE: 1983-01-21

FR zone d'endommagement

**DAMAGING NEUTRON FLUENCE**

INIS: 1976-05-07; ETDE: 1978-03-08

FR fluence neutronique de dommage

**DAMPA**

FR damp

**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.)

FR registres (ecoulement de gaz)

**DAMPIERRE-1 REACTOR**

INIS: 1991-03-22; ETDE: 1991-04-09

Electricite de France, Dampierre-en-Burly, Loiret, France

FR reacteur dampierre-1

**DAMPIERRE-2 REACTOR**

1996-09-20

Electricite de France, Dampierre-en-Burly, Loiret, France

FR reacteur dampierre-2

**DAMPIERRE-3 REACTOR**

2003-07-24

Electricite de France, Dampierre-en-Burly, Loiret, France

FR reacteur dampierre-3

**DAMPIERRE-4 REACTOR**

2003-07-24

Electricite de France, Dampierre-en-Burly, Loiret, France

FR reacteur dampierre-4

**DAMPING**

FR amortissement

**DAMS**

FR barrages

**DANCOFF CORRECTION**

FR correction de dancoff

**DANGER COEFFICIENT**

FR coefficient de danger

**DANISH ATOMIC ENERGY COMMISSION**

ETDE: 1975-09-11

FR cea danois

**DANISH ORGANIZATIONS**

ETDE: 1975-08-19

FR organismes danois

**danish reactor-1**

FR reacteur danois dr-1

**danish reactor-2**

FR reacteur danois dr-2

**danish reactor-3**

FR reacteur danois dr-3

**danny boy event**

1994-10-14

A test made during OPERATION NOUGAT.

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion danny boy

**DANTE TOKAMAK**

INIS: 1984-08-24; ETDE: 1984-10-24

DANish Tokamak Experiment.

FR tokamak dante

**DANUBE RIVER**

FR danube

**DAPEX PROCESS**

FR procede dapex

**DAPHNIA**

FR daphnie

**DARCY LAW**

FR loi de darcy

**daresbury synchrotron**

FR synchrotron de daresbury

**darex process**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

FR procede darex

**DARK CURRENT**

2017-03-28

Relatively small electric current that flows through photosensitive devices when no photons are entering the device.

FR courant d'obscurite

**dark matter**

INIS: 1985-01-17; ETDE: 1985-03-12

In outer space.

FR matiere sombre

**dark repair**

FR scotoreparation

**DARLINGTON-1 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

Darlington, Ontario, Canada.

FR reacteur darlington-1

**DARLINGTON-2 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

Darlington, Ontario, Canada.

FR reacteur darlington-2

**DARLINGTON-3 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

Darlington, Ontario, Canada.

FR reacteur darlington-3

**DARLINGTON-4 REACTOR**

INIS: 1976-11-08; ETDE: 1977-05-07

Darlington, Ontario, Canada.

FR reacteur darlington-4

**DARLINGTON SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Darlington, Ontario, Canada.

FR site de darlington

**darmstadt storage ring**

INIS: 1992-02-22; ETDE: 1992-03-09

FR anneau de stockage darmstadt

**darmstadt synchrotron**

1991-02-11

FR synchrotron de darmstadt

**DARMSTADTIUM**

2004-03-19

(Prior to March 2004 ELEMENT 110 was used for this element.)

FR darmstadtium

**DARMSTADTIUM 267**

2007-08-29

FR darmstadtium 267

**DARMSTADTIUM 269**

2004-03-19

(Prior to March 2004 ELEMENT 110 269 was used for this concept.)

FR darmstadtium 269

**DARMSTADTIUM 270**

2004-03-19

(Prior to March 2004 ELEMENT 110 270 was used for this concept.)

FR darmstadtium 270

**DARMSTADTIUM 271**

2004-11-30

FR darmstadtium 271

**DARMSTADTIUM 272**

2007-08-29

FR darmstadtium 272

**DARMSTADTIUM 273**

2007-08-29

FR darmstadtium 273



**DARMSTADTIUM 279**

2007-08-29

FR darmstadtium 279

**DARMSTADTIUM 281**

2007-08-29

FR darmstadtium 281

**DARMSTADTIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 110 COMPOUNDS was used for this concept.)

FR composés de darmstadtium

**DARMSTADTIUM IONS**

2018-01-24

FR ions darmstadtium

**DARMSTADTIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 110 ISOTOPES was used for this concept.)

FR isotopes du darmstadtium

**DARRIEUS ROTORS**

INIS: 2000-04-12; ETDE: 1976-02-19

FR rotors darrieus

**DATA***For data flagging always use a more specific term.*

FR données

**DATA ACQUISITION**

FR saisie des données

**DATA ACQUISITION SYSTEMS***Systems for converting data to machine readable form and gathering it into a computer store.*

FR systèmes d'acquisition de données

**DATA ANALYSIS**

INIS: 1991-10-08; ETDE: 1975-12-16

FR analyse des données

**DATA BASE MANAGEMENT**

INIS: 1986-07-09; ETDE: 1978-07-05

FR gestion de bases de données

**DATA COMPILATION**

1985-12-10

*The process of compiling large volumes of data. For data flagging use COMPILED DATA.*

FR compilation de données

**data compilation (evaluated)**

INIS: 1978-10-20; ETDE: 2002-06-13

FR compilation de données évaluées

**DATA COVARIANCES**

INIS: 1985-12-10; ETDE: 1979-02-27

*Relates to statistical uncertainties in measured quantities.*

FR covariances de données

**data display devices**

FR dispositifs de visualisation de données

**data display systems**

FR systèmes d'affichage de données

**DATA-FLOW PROCESSING**

INIS: 1992-08-18; ETDE: 1984-02-10

FR traitement de flux de données

**data forms**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to February 1997 this was a valid ETDE descriptor.)

FR types de document d'information

**DATA PROCESSING**

2000-02-01

*Manipulation of unit facts.*

FR traitement de données

**data processors**

INIS: 1984-04-04; ETDE: 1984-05-10

FR machines de traitement de l'information

**data storage devices**

FR dispositifs de stockage des données

**DATA TAGGING**

INIS: 1999-05-13; ETDE: 1980-05-23

FR étiquetage des données

**DATA TRANSMISSION**

(From July 1984 till April 1997

CRYPTOGRAPHY was a valid ETDE descriptor.)

FR transmission des données

**DATA TRANSMISSION SYSTEMS**

INIS: 1985-03-19; ETDE: 1982-02-23

FR systèmes de transmission des données

**data validation**

INIS: 2000-04-12; ETDE: 1979-12-17

FR validation d'informations

**DATA VISUALIZATION**

2015-03-13

FR visualisation de données

**DATASETS**

2012-05-23

FR ensembles de données

**DATES**

FR dattes

**dating**

ETDE: 1975-09-11

FR datation

**datum pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

FR pression de référence

**DAUGHTER PRODUCTS**

FR produits de filiation

**dauidite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR dauidite

**DAVIS BESSE-1 REACTOR**

1975-10-29

*FirstEnergy Nuclear Operating Co., Oak Harbor, Ohio, USA.*

FR réacteur davis besse-1

**DAVIS BESSE-2 REACTOR**

1977-10-17

*Toledo Edison Co., Oak Harbor, Ohio, USA. Canceled in 1980 before construction began.*

FR réacteur davis besse-2

**DAVIS BESSE-3 REACTOR**

1977-10-17

*Toledo Edison Co., Oak Harbor, Ohio, USA. Canceled in 1980 before construction began.*

FR réacteur davis besse-3

**davis besse reactor**

INIS: 1990-12-06; ETDE: 1976-02-19

(Prior to December 1990, this was a valid descriptor.)

FR réacteur 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.)

FR procédé davy s-h

**DAVYDOV-FILIPOV MODEL**

FR modèle de davydov-filipov

**davydov model**

FR modèle de davydov

**DAWSONITE**

2000-04-12

*A mineral consisting of a basic sodium aluminum carbonate occurring in white beaded crystals.*

FR dawsonite

**DAYA BAY-1 REACTOR**

2003-01-22

*Shenzhen, Guangdong, China.*

(Prior to January 2003 DAYA BAY REACTOR was used.)

FR réacteur daya bay-1

**DAYA BAY-2 REACTOR**

2003-01-22

*Shenzhen, Guangdong, China.*

FR réacteur 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.)

FR réacteur daya bay

**dayglow**

FR luminescence diurne

**DAYLIGHTING**

INIS: 2000-04-12; ETDE: 1981-01-09

FR éclairage naturel

**DAYS LIVING RADIOISOTOPES**

FR radio-isotopes de période en jours

**DBP**

FR dbp

**DC AMPLIFIERS**

FR amplificateurs à courant continu

**dc resins**

1996-06-26

(Prior to June 1996 this was a valid ETDE descriptor.)

FR résines dc

**DC SYSTEMS**

INIS: 1992-03-09; ETDE: 1976-05-17

*Direct-current electric power systems.*

FR réseaux à courant continu

**dc to ac inverters**

INIS: 1976-09-06; ETDE: 1975-08-19

FR convertisseurs continu-alternatif

**DC TO DC CONVERTERS**

INIS: 1983-06-02; ETDE: 1975-08-19

FR convertisseurs cc-cc

**DCA REACTOR***JNC, Oarai, Ibaraki, Japan.*

FR réacteur dca

**DCI ORSAY STORAGE RING**

FR dispositif de collision dans l'igloo

**DCTA**

*Diaminocyclohexanetetraacetic acid.*

FR dcta

**dex devices**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR dispositifs dex

**ddg**

INIS: 2000-04-12; ETDE: 1981-08-04

FR extraits secs de distillerie

**DDT**

FR ddt

**DE BROGLIE WAVELENGTH**

1998-02-26

FR longueur d'onde de de broglie

**DE-EXCITATION**

FR desexcitation

**DE HAAS-VAN ALPHEN EFFECT**

FR effet de haas-van alphen

**DE SITTER GROUP**

FR groupe de de sitter

**DE SITTER SPACE**

2007-08-13

FR espace de de sitter

**DEACTIVATION**

1985-07-23

FR desactivation par voie chimique

**DEAD SEA**

INIS: 1978-04-21; ETDE: 1977-01-28

FR mer morte

**DEAD TIME**

FR temps mort

**DEAERATORS**

INIS: 1984-04-04; ETDE: 1982-10-20

*Devices that remove dissolved gases from liquids.*

FR desaeerateurs

**dealers**

INIS: 1992-04-03; ETDE: 1979-10-03

FR negociants

**DEALKYLATION**

FR desalcoylation

**DEAMINATION**

FR desamination

**DEASHING**

1992-07-07

FR elimination des cendres

**DEASPHALTING**

INIS: 2000-04-12; ETDE: 1979-05-25

*The process of removing asphalt from petroleum fractions.*

FR desasphaltage

**DEATH**

FR mort

**debits**

INIS: 2000-04-12; ETDE: 1979-12-10

FR debits

**DEBRECEN CYCLOTRON**

INIS: 1985-05-15; ETDE: 1985-07-18

*At ATOMKI, Debrecen, Hungary.*

FR cyclotron de debrecen

**debris (nuclear)**

FR debris nucleaires

**DEBT COLLECTION**

INIS: 2000-04-12; ETDE: 1983-05-21

FR recouvrement des creances

**debye cutoff**

FR coupure de debye

**DEBYE LENGTH**

1999-07-20

FR longueur de debye

**DEBYE-SCHERRER METHOD**

FR methode de debye-scherrer

**debye shield**

FR ecran de debye

**debye shielding length**

FR longueur d'ecran de debye

**DEBYE TEMPERATURE**

FR temperature de debye

**DEBYE-WALLER FACTOR**

FR facteur de debye-waller

**DEC COMPUTERS**

INIS: 1980-09-12; ETDE: 1980-03-29

*Computers manufactured by Digital Equipment Corporation.*

FR ordinateurs dec

**DECA DEVICES**

FR dispositifs deca

**decahydronaphthalene**

FR decahydronaphthalene

**DECALIN**

FR decaline

**decalso**

FR decalso

**DECANE**

1984-04-04

FR decane

**DECANOIC ACID**

FR acide decanoique

**DECANOLS**

FR decanols

**DECANTATION**

FR decantation

**DECAPODS**

INIS: 1993-07-14; ETDE: 1981-06-15

FR decapodes

**DECARBONIZATION**

FR decalaminage

**decarboxylase**

1982-06-09

(Prior to June 1982 this was a valid term, and older material is so indexed.)

FR decarboxylase

**DECARBOXYLASES**

INIS: 1982-06-09; ETDE: 1980-11-12

FR decarboxylases

**DECARBOXYLATION**

FR decarboxylation

**DECARBURIZATION**

1976-06-23

FR decarburation

**DECAY**

*For nuclear or particle decay only. For chemical or biological decay, see DECOMPOSITION.*

FR desintegration

**decay (biological)**

FR decomposition (biologique)

**DECAY AMPLITUDES**

FR amplitudes des décroissances

**decay heat**

INIS: 1976-07-30; ETDE: 2002-06-13

FR chaleur residuelle

**decay heat removal**

INIS: 2000-04-12; ETDE: 1976-03-11

FR evacuation de la chaleur residuelle

**DECAY INSTABILITY**

FR instabilite de decomposition

**decay products**

FR produits de desintegration

**deceleration**

FR deceleration

**dechanneling**

FR decanalisation

**DECHLORINATION**

FR dechloruration

**DECIDUOUS TREES**

1993-07-14

*Trees that show seasonal shedding of leaves.*

FR arbres a feuilles caduques

**decimeter wave radiation (1-3 dm)**

2000-03-31

FR ondes radio decimetriques (1-3 dm)

**decimeter wave radiation (3-10dm)**

2000-04-12

FR ondes radio decimetriques (3-10 dm)

**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.)

FR prise de decision

**DECISION TREE ANALYSIS**

1996-05-06

FR analyse des arbres de decision

**decisions and orders**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1996 this was a valid ETDE descriptor.)

FR decisions et directives

**DECK EFFECT**

*Kinematic peak in the mass spectrum of resonance particles.*

FR effet deck

**DECLADDING**

FR degainage

**DECLASSIFICATION**

INIS: 1998-07-06; ETDE: 1983-03-24

FR declassification

**DECOMMISSIONING**

1996-04-29

FR declassement

**DECOMMISSIONING LICENSES**

2013-11-20

FR autorisations de declassement

**DECOMPOSITION**

FR decomposition

**DECONTAMINATION**

FR decontamination

**decontamination factor**FR *facteur de decontamination***DECOUPLING**

FR découplage

**decyl alcohols**FR *alcools decyliques***decylamine-tris**FR *tridecylamine***DEDTC**FR *dedtc***DEEP INELASTIC HEAVY ION****REACTIONS**

INIS: 1978-08-24; ETDE: 1978-10-19

FR *réactions par ions lourds profondément inélastiques***DEEP INELASTIC SCATTERING**

INIS: 1975-09-16; ETDE: 1975-10-28

*Lepton-nucleon inelastic scattering involving an exchange of a virtual photon.*FR *diffusion profondément inélastique***deep inelastic transfer reactions**

INIS: 1993-11-05; ETDE: 2002-06-13

FR *réactions de transfert inélastiques profondes***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.*FR *spectroscopie en régime transitoire des centres profonds***DEEP RIVER**FR *deep river***DEEP WATER OIL TERMINALS**

1993-06-02

*Oil terminals located in deep water for supertankers.*FR *terminaux pétroliers en eau profonde***DEER**FR *cervides***DEES**FR *des***DEFECTS***Not for the concept covered by CRYSTAL DEFECTS.*FR *defaults***defense**

INIS: 2000-04-12; ETDE: 1979-11-23

FR *defense***defense atomic support agency triga-mk-f**

1993-11-05

FR *reacteur triga-mk-f agence de support de défense nucléaire***defense production act**

INIS: 2000-04-12; ETDE: 1983-03-23

*(Prior to February 1995, this was a valid ETDE descriptor.)*FR *loi sur la production destinée à la défense nationale***DEFEROXAMINE**FR *deferoxamine***deficiency (nutritional)**FR *déficience (nutritionnelle)***DEFLOCCULATING AGENTS**

2014-03-28

FR *agents defloculants***DEFORESTATION**

INIS: 1991-10-10; ETDE: 1983-09-15

FR *déforestation***DEFORMATION***(From January 1975 till May 1996 Portevin-le Chatelier effect was a valid ETDE descriptor.)*FR *déformation***DEFORMED NUCLEI***Nuclei which are deformed even in the ground state.*FR *noyaux déformés***DEFROSTING**

INIS: 2000-04-12; ETDE: 1982-02-23

*Removal of frost or ice from an object.*FR *décongélation***DEGASSING**FR *degazage***degradation (chemical)**FR *décomposition chimique***degradation (energy)**FR *dégradation d'énergie***degradation (nuclear)**FR *décroissance (radioactive)***degradation (radioinduced)**

INIS: 1976-11-17; ETDE: 1975-09-11

FR *dégradation (radio-induite)***degradation (thermal)**

INIS: 2000-04-12; ETDE: 1976-06-07

FR *dégradation (thermique)***DEGREE DAYS**

INIS: 1993-01-13; ETDE: 1975-09-30

FR *degrés jours***DEGREES OF FREEDOM**

INIS: 1985-07-22; ETDE: 1986-10-07

FR *degrés de liberté***DEHALOGENATION**

INIS: 1982-10-28; ETDE: 1982-11-30

FR *deshalogenation***dehpa**FR *acide di(2-éthylhexyl)phosphorique***dehumidification**

INIS: 2000-04-12; ETDE: 1978-12-11

*(Prior to February 1997 this was a valid ETDE descriptor.)*FR *deshumidification***DEHUMIDIFIERS**

INIS: 1984-04-04; ETDE: 1977-06-21

FR *deshumidificateurs***DEHYDRATION***(From December 1978 to February 1997 DEHUMIDIFICATION was a valid ETDE descriptor.)*FR *deshydratation***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.)*FR *deshydrateurs***DEHYDRIDATION**

INIS: 1999-07-12; ETDE: 1978-06-14

FR *deshydruration***DEHYDROCYCLIZATION**

INIS: 1985-06-10; ETDE: 1983-04-28

FR *deshydrocyclisation***dehydroepiandrosterone**FR *dehydroepiandrosterone***dehydrogenases**

2000-04-12

*(Prior to January 1981 this was a valid ETDE descriptor, and older material is so indexed.)*FR *deshydrogénases***DEHYDROGENATION**FR *deshydrogénation***DEIODINATION**FR *desioduration***dekatrons**FR *decatron***DELAWARE**FR *delaware***DELAWARE BAY**

INIS: 1992-01-09; ETDE: 1978-09-13

FR *baie de la delaware***DELAWARE RIVER**FR *delaware river***DELAY CIRCUITS**FR *circuits retard***DELAYED ALPHA PARTICLES**FR *particules alpha retardées***DELAYED GAMMA RADIATION**FR *rayonnement gamma retardé***DELAYED NEUTRON ANALYSIS**

INIS: 1977-01-26; ETDE: 1977-04-13

FR *analyse par neutrons retardés***DELAYED NEUTRON FRACTION**FR *fraction de neutrons retardés***DELAYED NEUTRON PRECURSORS**FR *précurseurs de neutrons retardés***DELAYED NEUTRONS***For fission neutrons only. For delayed neutrons not resulting from fission, see BETA-DELAYED NEUTRONS. (Scope note added in 1985.)*FR *neutrons retardés***DELAYED PROTON PRECURSORS**

INIS: 1976-10-29; ETDE: 1976-12-16

FR *précurseurs de protons retardés***DELAYED PROTONS**FR *protons retardés***DELAYED RADIATION EFFECTS**FR *effets tardifs des rayonnements***delayed radiation injuries**FR *lésions tardives dues aux rayonnements*

**DELBRUECK SCATTERING**

FR diffusion de delbrueck

**deletions (chromosomal)**

FR deletions (chromosomiques)

**delft hoger onderwijs reactor**

FR reacteur delft hoger onderwijs

**DELIGNIFICATION**

INIS: 1992-09-04; ETDE: 1978-06-14

Removal of lignin by either enzymatic or chemical means.

FR delignification

**DELIVERY**

INIS: 1985-12-10; ETDE: 1978-07-05

FR livraison

**DELORO STELLITE 6**

INIS: 2000-03-29; ETDE: 1984-07-10

FR deloro stellite 6

**DELPHI METHOD**

INIS: 2000-04-12; ETDE: 1976-08-04

FR technique delphi

**delphinium**

FR delphinium

**DELTA-1232 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by DELTA-1236 RESONANCES.)

FR baryons delta-1232

**delta-1236 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons delta-1600

**DELTA-1620 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons delta-1620

**delta-1650 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-1650

**delta-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons delta-1700

**delta-1877 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

FR resonances delta-1877

**delta-1890 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons delta-1900

**DELTA-1905 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons 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.)

FR baryons delta-1910

**delta-1910 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-1910

**DELTA-1920 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons delta-1920

**DELTA-1930 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons 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.)

FR baryons delta-1950

**delta-1950 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-1950

**delta-1960 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-1960

**DELTA-2000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons delta-2000

**DELTA-2150 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons 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.)

FR baryons delta-2200

**delta-2200 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-2200

**DELTA-2400 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons 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.)

FR baryons delta-2420

**delta-2420 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-2420

**delta-2850 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons delta-3000

**delta-3230 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-3230

**delta-966 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances delta-966

**DELTA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-19

FR baryons delta

**DELTA FUNCTION**

FR fonction delta de dirac

**DELTA RAYS**

FR rayons delta

**delta resonances (baryon)**

1976-08-17

FR resonances delta (baryoniques)

**delta resonances (meson)**

2000-04-12

FR resonances delta (meson)

**DEMAGNETIZATION**

INIS: 1977-09-06; ETDE: 1977-10-19

FR desaimantation

**demagnetization (adiabatic)**

2000-04-12

FR desaimantation (adiabatique)

**DEMAND**

INIS: 1985-12-11; ETDE: 1980-02-11

FR demande

**DEMAND FACTORS**

1985-12-10

Ratios of the maximum demand to the total connected load.

FR facteurs de demande

**demand limiters**

INIS: 1978-08-30; ETDE: 1977-03-08

FR limiteurs de puissance demandee

**DEMBER EFFECT**

FR effet dember

**demerol**

FR demerol

**demesmaekerite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR demesmaekerite

**DEMETALLIZATION**

INIS: 1998-11-12; ETDE: 1976-05-13

FR demetallisation

**DEMINERALIZATION**

Water softening by use of zeolites or resins to remove cations.

FR demineralisation

**DEMINERALIZERS**

FR agents de demineralisation

**DEMOCRATIC REPUBLIC OF THE CONGO**

1997-08-20

*Until August 1997 this was known as ZAIRE REPUBLIC.*

FR zaire

**DEMOCRITUS REACTOR***Greek Atomic Energy Commission, Demokritos, Greece.*

FR reacteur 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.*

FR demographie

**DEMOLITION**

FR demolition

**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.*

FR installations de demonstration

**DEMONSTRATION PROGRAMS**

INIS: 1985-12-10; ETDE: 1976-12-16

FR programmes de demonstration

**DEMULSIFICATION**

INIS: 1992-10-01; ETDE: 1976-04-19

FR desemulsification

**DEMULSIFIERS**

INIS: 1992-10-01; ETDE: 1996-01-09

FR desemulsifiants

**denaturation (nucleic acid)**

FR denaturation (acides nucleiques)

**denaturation (protein)**

FR denaturation (proteine)

**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.*

FR combustible denature

**DENDRIMERS**

2014-03-28

*Repetitively branched molecules.*

FR dendrimeres

**DENDRITES**

FR dendrites

**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.*

FR methode de croissance dendritique

**denelcor computers**

INIS: 1997-01-28; ETDE: 1984-02-10

*(Until October 1996 this was a valid descriptor.)*

FR ordinateurs denelcor

**DENITRATION**

FR denitration

**DENITRIFICATION**

1992-03-18

FR denitrification

**DENMARK**

FR danmark

**DENSIMETERS**

FR densimetres

**DENSITOMETERS**

FR densitometres

**DENSITY***For specific weight only; see also descriptors such as CARRIER DENSITY. CURRENT DENSITY, and FLUX DENSITY.*

FR densite

**density (carrier)**

FR densite (de porteur)

**density (charge)**

INIS: 1976-05-05; ETDE: 1976-08-26

FR densite (de charge)

**density (current)**

ETDE: 2002-06-13

FR densite (de courant)

**density (electron)**

FR densite (d'electron)

**density (energy-level)**

FR densite (des niveaux d'energie)

**density (energy)**

INIS: 1980-09-12; ETDE: 1979-04-11

FR densite (d'energie)

**density (flux)**

FR densite (de flux)

**density (grain)**

FR densite (de grains)

**density (ion)**

INIS: 1976-05-05; ETDE: 2002-06-13

FR densite (ionique)

**density (neutron)**

FR densite (de neutron)

**density (plasma)**

FR densite (du plasma)

**density (population)**

FR densite (de population)

**density (power)**

FR densite (de puissance)

**density (proton)**

INIS: 1978-11-24; ETDE: 1980-10-27

FR densite (de protons)

**density (spectral)**

INIS: 1975-12-17; ETDE: 2002-06-13

FR densite (spectrale)

**DENSITY FUNCTIONAL METHOD**

INIS: 2001-02-28; ETDE: 2001-06-08

FR methode de la fonction des densites

**density log**

INIS: 2000-04-12; ETDE: 1979-03-27

FR diagraphie de densite

**DENSITY MATRIX**

FR matrice densite

**DENSITY OF STATES**

2015-05-19

*The number of allowed states per volume at a given energy. See also ENERGY-LEVEL*

DENSITY

FR densite d'etats

**DENTIN**

FR dentine

**denting (corrosion)**

INIS: 1979-05-28; ETDE: 1979-09-06

FR constriction (corrosion)

**DENTISTRY**

FR dentisterie

**deoxidation**

FR desoxydation

**DEOXYCYTIDINE**

FR desoxycytidine

**deoxycytidinuria**

FR desoxycytidinurie

**deoxycytidylic acid**

1996-07-18

*(Until July 1996 this was a valid descriptor.)*

FR acide desoxycytidylique

**deoxypentose nucleic acid**

FR acide desoxyribonucleique

**deoxyribonuclease**

FR desoxyribonuclease

**deoxyribonucleic acid**

FR acide desoxyribonucleique

**DEOXYRIBOSE**

FR desoxyribose

**DEOXYURIDINE**

FR desoxyuridine

**department of defense**

INIS: 2000-04-12; ETDE: 1977-10-20

FR departement de la defense (etats-unis)

**department of interior**

INIS: 2000-04-12; ETDE: 1978-04-06

FR departement de l'interieur (etats-unis)

**department of transportation**

INIS: 2000-04-12; ETDE: 1977-09-20

FR departement des transports (etats-unis)

**DEPARTURE NUCLEATE BOILING**

FR crise d'ebullition

**DEPHENOLIZATION**

INIS: 2000-04-12; ETDE: 1976-03-11

FR dephenolisation

**DEPLETED URANIUM**

FR uranium appauvri

**depletion (isotopic)**

FR appauvrissement (isotopique)

**depletion (nuclear fuels)**

FR appauvrissement (combustion nucleaire)

**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.)

FR provisions pour reconstitution des gisements

**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.

FR zone de transition

**DEPOLARIZATION**

FR depolarisation

**DEPOLYMERIZATION**

FR depolymerisation

**DEPOSITION**

For the laying down of a substance on a surface; for deposition of elements and nuclides in tissues of living organisms use RETENTION.

FR depot

**deposition (gravitational)**

ETDE: 2002-06-13

FR depot par gravite

**DEPOSITS**

FR depots

**deposits (geological)**

FR depots (geologiques)

**DEPRECIATION**

INIS: 2000-06-27; ETDE: 1979-09-26

FR amortissement economique

**depressants (central nervous system)**

INIS: 1993-11-05; ETDE: 2002-06-13

FR depresseurs (du systeme nerveux central)

**DEPRESSURIZATION**

FR depressurisation

**DEPRESSURIZATION SYSTEMS**

1985-12-11

FR systemes de depressurisation

**DEPTH**

For elevation use LEVELS.

FR profondeur

**DEPTH 1-3 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

FR profondeur 1-3 km

**DEPTH 3-6 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

FR profondeur 3-6 km

**DEPTH 6-9 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

FR profondeur 6-9 km

**DEPTH 9-12 KM**

INIS: 2000-04-12; ETDE: 1978-12-20

FR profondeur 9-12 km

**depth distribution**

INIS: 1976-09-06; ETDE: 2002-06-13

FR distribution en profondeur

**DEPTH DOSE DISTRIBUTIONS**

FR repartitions des doses en profondeur

**depth doses**

FR doses en profondeur

**derby zpr neptune**

FR reacteur de puissance nulle neptune derby

**DEREGULATION**

INIS: 1985-12-10; ETDE: 1978-01-23

FR dereglementation

**DERIVATIZATION**

INIS: 1992-04-27; ETDE: 1980-11-08

Conversion of a chemical compound into a derivative, usually for the purpose of identification.

FR derivation

**DERMATITIS**

FR dermatite

**DESALINATION**

Any process for making potable water from sea water or other saline waters.

FR dessalement

**DESALINATION PLANTS**

INIS: 1986-04-03; ETDE: 1977-08-24

FR centrales de dessalement

**DESALINATION REACTORS**

FR reacteurs pour dessalement

**DESCALING**

FR decapage

**DESERTIFICATION**

2013-11-27

FR desertification

**desertron**

INIS: 1985-01-18; ETDE: 1984-03-06

FR desertron

**DESERTS**

FR deserts

**DESICCANTS**

1985-12-10

FR dessechants

**DESIGN**

1991-10-08

For conceptual design only; use of a more specific descriptor is recommended.

FR conception

**design (technical drawings)**

ETDE: 2002-06-13

FR dessins techniques de projet

**design (technical specifications)**

INIS: 1993-11-05; ETDE: 2002-06-13

FR dessins (specifications techniques)

**design basis accidents**

(Prior to March 2017 this was a valid descriptor.)

FR accidents de dimensionnement

**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.)

FR accidents de dimensionnement

**design reports**

2003-10-21

FR rapports de conception

**desiodothyroxine**

FR desiodothyroxine

**desonox process**

INIS: 2000-04-12; ETDE: 1990-05-15

FR procede desonox

**desorex process**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

FR procede desorex

**DESORPTION**

FR desorption

**desoxycorticosterone acetate**

1996-10-23

(Prior to March 1997 DOCA was used for this concept in ETDE.)

FR acetate de desoxycorticosterone

**desoxyribonucleic acid**

FR acide desoxyribonucleique

**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.)

FR analyse chimique destructive

**DESTRUCTIVE DISTILLATION**

INIS: 2000-04-12; ETDE: 1975-10-28

FR distillation destructive

**DESTRUCTIVE TESTING**

FR essais destructifs

**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.)

FR procede destrugas

**DESULFOVIBRIO**

INIS: 1993-06-08; ETDE: 1981-11-10

Genus of strict anaerobes which reduce sulfates to hydrogen sulfide.

FR desulfovibrio

**DESULFURIZATION**

FR desulfuration

**DESY**

Deutsches Elektronen Synchrotron.

FR desy

**DETAILED BALANCE PRINCIPLE**

FR principe du bilan detaille

**DETECTION**

INIS: 1983-09-06; ETDE: 1979-03-28

FR detection

**detection (failed element)**

2000-04-12

FR detection (de rupture de gaine)

**detection (nuclear explosions)**

2000-04-12

FR detection (des explosions nucleaires)

**detection (radiation)**

2000-04-12

For the detection of elementary particles and radiations refer to narrower terms to radiation detection.

FR *detection (du rayonnement)***detection (seismic)**

2000-04-12

FR *detection (sismique)***detection limits**

INIS: 1976-06-23; ETDE: 2002-06-13

FR *limites de detection***detectors (radiation)**FR *detecteurs (de rayonnement)***DETERGENTS**FR *detergents***determination (chemical)**

ETDE: 2002-06-13

FR *determination (chimique)***DETERMINISTIC ESTIMATION**

2003-12-17

Analytical technique for calculation of unknown quantities and the uncertainty associated with the deterministic estimates of those quantities.

FR *analyse deterministe***deterministic safety assessment**

2003-12-17

FR *evaluation de surete par analyse deterministe***DETONATION LIMITS**

INIS: 2000-06-27; ETDE: 1977-01-28

Bounds on regions of stable detonation.

FR *limites de detonation***DETONATION WAVES**

INIS: 1985-12-11; ETDE: 1976-08-25

Shock waves caused by release of chemical energy through chemical reactions.

FR *ondes de detonation***detonations**

(Prior to March 1996 this was a valid ETDE descriptor.)

FR *detonations***DETONATORS**

(From October 1979 till February 1997

FUSES was a valid ETDE descriptor.)

FR *detonateurs***DETOXIFICATION**

INIS: 1984-04-04; ETDE: 1981-03-16

FR *detoxication***DETRITUS**

INIS: 1993-06-03; ETDE: 1977-08-09

Loose material (as rock fragments or organic particles) that results directly from disintegration.

FR *detritus***DETROIT RIVER**

2000-04-12

FR *riviere de 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.)

FR *systeme double energie***DEUTERATION**FR *deuteriation***DEUTERIDES**

1986-03-04

FR *deuteriures***DEUTERIUM**FR *deuterium***DEUTERIUM COMPOUNDS**

1996-06-19

FR *composes de deuterium***deuterium hydride**FR *hydrure de deuterium***DEUTERIUM IONS**

1996-03-04

FR *ions deuterium***deuterium moderated pile low energy**

1993-11-05

FR *reacteur de puissance nulle modere a l'eau lourde***deuterium oxide**

INIS: 1976-10-07; ETDE: 1976-11-01

FR *oxyde de deuterium***DEUTERIUM TARGET**FR *cible deuterium***DEUTERIUM TRITIDE**

INIS: 1976-02-05; ETDE: 1979-05-31

FR *tritium de deuterium***DEUTERON BEAMS**FR *faisceaux de deuterons***deuteron-deuteron interactions**

INIS: 2000-04-12; ETDE: 1979-09-06

FR *interactions deuteron-deuteron***DEUTERON MICROPROBE**

ANALYSIS

INIS: 1981-07-08; ETDE: 1981-08-04

FR *analyse par microsonde deuterionique***DEUTERON PROBES**

INIS: 1981-07-08; ETDE: 1981-08-04

FR *sondes deuterioniques***DEUTERON REACTIONS**FR *reactions par deuterons***DEUTERON SOURCES**FR *sources de deuterons***DEUTERON SPECTRA**FR *spectres des deuterons***deuteron target**

ETDE: 2002-06-13

FR *cible deuteron***DEUTERONS**

1999-03-01

FR *deuterons***DEVELOPED COUNTRIES**

INIS: 1982-12-03; ETDE: 1978-03-03

FR *pays developpes***DEVELOPERS**

1996-09-06

FR *reveleateurs***DEVELOPING COUNTRIES**

INIS: 1997-06-05; ETDE: 1976-11-29

FR *pays en voie de developpement***devices**

1982-12-06

FR *dispositifs***DEVOLATILIZATION**

INIS: 1993-02-18; ETDE: 1978-02-14

FR *devolatilisation***DEVONIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR *devonien***devonian shales**

INIS: 1992-07-22; ETDE: 1980-10-27

FR *schistes du devonien***DEW POINT**

INIS: 1976-10-07; ETDE: 1975-10-01

The temperature at which a vapor begins to condense.

FR *point de rosee***dewar flasks**

INIS: 1985-07-18; ETDE: 1977-06-30

(Prior to August 1985 this was a valid descriptor.)

FR *vases de dewar***DEWARS**

INIS: 1985-07-18; ETDE: 1976-08-24

(Prior to August 1985 DEWAR FLASKS was used.)

FR *vases de dewar***dewatering**

INIS: 2000-04-12; ETDE: 1977-06-24

FR *deshydratation***DEWATERING EQUIPMENT**

INIS: 1994-06-27; ETDE: 1985-04-09

FR *dispositifs de deshydratation***DEWAXING**

INIS: 2000-04-12; ETDE: 1975-10-01

FR *deparaffinage***DEWINDTITE**

2000-04-12

FR *dewindtite***DEXAMETHASONE**FR *dexamethasone***DEXTRAN**FR *dextrane***DEXTRIN**FR *dextrine***dextro and levo optical isomers**

INIS: 2000-04-12; ETDE: 1976-02-23

FR *isomeres optiques dextrogyre et levogyre***dextronic acid**FR *acide dextronique***dfa**FR *dfa***dfr-350 reactor**FR *reacteur dfr-350***DFR REACTOR**

Permanent shutdown since 1977.

FR *reacteur dfr*

**DHDECMP**

INIS: 1981-07-06; ETDE: 1980-06-23

*Dihexyl-n, n-diethylcarbamyl methylenephosphonate.*

FR 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.)

FR reacteur dhruva

**di-(2-propyl) ether**

FR di-(2-propyl) ether

**di-2-ethylhexylphosphoric acid**

FR acide di-2-ethylhexylphosphorique

**DIABASES**

INIS: 2000-04-12; ETDE: 1981-11-10

FR diabases

**DIABATIC APPROXIMATION**

FR approximation diabatique

**DIABETES MELLITUS**

FR diabete sucre

**DIABLO CANYON-1 REACTOR***Pacific Gas and Electric Co., Avila Beach, California, USA.*

FR reacteur diablo canyon-1

**DIABLO CANYON-2 REACTOR***Pacific Gas and Electric Co., Avila Beach, California, USA.*

FR reacteur diablo canyon-2

**diacetylmorphine**

FR diacetylmorphine

**DIAGENESIS***Any change occurring within sediments subsequent to deposition and before complete lithification that alters the mineral content and physical properties of the sediments.*

FR diagenese

**DIAGNOSIS**

FR diagnostic

**DIAGNOSTIC TECHNIQUES**

FR techniques de diagnostic

**DIAGNOSTIC USES**

INIS: 1993-07-21; ETDE: 1978-08-07

*For medical applications.*

FR applications diagnostiques

**diagnostics (fusion)**

INIS: 1998-10-28; ETDE: 1998-12-18

FR diagnostics (fusion)

**DIAGRAMS**

1996-01-24

*FOR SIGNIFICANT DIAGRAMS, CHARTS, GRAPHS, AND DRAWINGS ONLY.*

FR diagrammes

**DIAL PAINTERS**

FR peintres de cadran

**DIALYSIS**

FR dialyse

**DIAMAGNETISM**

FR diamagnetisme

**DIAMEX PROCESS**

INIS: 1998-06-30; ETDE: 1998-10-20

FR procede diamex

**diaminobiphenyl**

FR diaminodiphenyle

**diaminocaproic acid**

FR acide diaminocaproique

**diaminocyclohexanetetraacetic acid**

1995-02-16

FR acide diaminocyclohexanetetraacetic

**diamond counters**

FR compteurs a diamant

**diamond drilling equipment**

INIS: 2000-04-12; ETDE: 1977-08-09

FR equipement de forage au diamant

**DIAMONDS**

FR diamants

**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.)

FR procede diamox

**diamyl sulfoxide**

FR diamylsulfoxyde

**dianabol**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR dianabol

**diantipyrylmethane**

INIS: 1984-04-04; ETDE: 1984-05-10

FR diantipyrylmethane

**DIAPHORASE**

INIS: 2000-04-03; ETDE: 1981-01-12

FR diaphorase

**diaphorases**

2000-04-03

(Until July 1996 this was a valid descriptor.)

FR diaphorases

**DIAPHRAGM**

INIS: 1980-09-12; ETDE: 1980-10-07

*Partition separating the chest and abdominal cavities.*

FR diaphragme

**diaphragms (thermonuclear device)**

2000-04-12

FR diaphragmes (dispositif thermonucleaire)

**DIARRHEA**

FR diarrhee

**DIATOMACEOUS EARTH**

1992-11-03

*A white, yellow, or light gray siliceous earth composed predominantly of the opaline frustules of diatoms.*

FR diatomite

**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.)

FR diatomees

**DIAZO COMPOUNDS**

FR compose diazo

**DIAZOTIZATION**

FR diazotation

**dibaryon resonances**

INIS: 1987-12-21; ETDE: 1979-02-27

(Prior to December 1987 this was a valid descriptor.)

FR resonances dibaryoniques

**DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by DIBARYON RESONANCES.)

FR dibaryons

**dibenzopyrroles**

FR dibenzopyrroles

**diborane**

FR diborane

**dibutyl ether**

FR ether dibutylique

**dibutyl phosphate**

FR phosphate de dibutyle

**DICARBOXYLIC ACIDS**

1996-07-18

FR acides dicarboxyliques

**DICENTRIC CHROMOSOMES**

FR chromosomes dicentriques

**dicentricis**

FR chromosomes dicentriques

**dichlorodiethylamine**

FR dichlorodiethylamine

**dichlorodiphenyltrichloroethane**

FR dichloro-diphenyl-trichloroethane

**dichloromethane**

1982-02-09

FR dichloromethane

**DICHROISM**

FR dichroisme

**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.*

FR bichromates

**dicotyledons**

INIS: 2000-04-12; ETDE: 1988-12-21

FR dicotyledones

**DICTIONARIES**

INIS: 1994-09-29; ETDE: 1976-11-01

FR dictionnaires

**DICTYOCAULUS**

FR dictyocaulus

**DICTYOPTERA**

INIS: 1993-07-14; ETDE: 1981-06-16

FR dictyopteres

**dictyosomes**

INIS: 2000-04-12; ETDE: 1991-08-21

FR dictyosomes

**dicumarol**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR dicoumarol



**DIDERICHITE**

2000-04-12

FR diderichite

**dido-juelich reactor**

FR reacteur dido-juelich

**DIDO REACTOR**

UKAEA, Harwell, United Kingdom.

FR reacteur dido

**diel variations**

INIS: 2000-04-12; ETDE: 1980-10-07

FR variations sur 24 heures

**DIELDRIN**

FR dieldrine

**DIELECTRIC AMPLIFIERS**

FR amplificateurs a dielectrique

**dielectric constant**

INIS: 1977-06-13; ETDE: 2002-06-13

FR constante dielectrique

**DIELECTRIC MATERIALS**

FR materiaux dielectriques

**DIELECTRIC PROPERTIES**

FR proprietes dielectriques

**DIELECTRIC TENSOR**

INIS: 1981-08-31; ETDE: 1981-09-22

FR tenseur dielectrique

**DIELECTRIC TRACK DETECTORS**

FR detecteurs par traces dans dielectrique

**dielectrics**

FR dielectriques (materiaux)

**DIELS-ALDER REACTION**

FR reaction de diels-alder

**DIENES**

FR dienes

**DIENG GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1983-04-28

FR gisement geothermique de dieng

**DIES**

FR outils de matricage

**DIESEL ENGINES**

1990-12-06

(Prior to December 1990, this concept was indexed by DIESEL MOTORS.)

FR moteur diesel

**DIESEL FUELS**

1991-10-10

FR carburants diesel

**diesel motors**

1990-12-06

(Prior to December 1990, this was a valid descriptor.)

FR moteurs diesel

**diesel oil (fraction)**

INIS: 1992-01-09; ETDE: 1976-03-11

FR diesel-oil

**DIET**

FR regime alimentaire

**diethyl ether**

FR ether diethylique

**diethyldithiocarbamates**

FR diethyldithiocarbamates

**diethylenetriaminepentaacetic acid**

1995-02-16

FR acide

diethylenetriaminepentaacetique

**DIFFERENTIAL CALCULUS**

FR calcul differentiel

**DIFFERENTIAL CROSS SECTIONS**

FR sections efficaces differentielles

**DIFFERENTIAL EQUATIONS**

FR equations differentielles

**DIFFERENTIAL GEOMETRY**

1983-03-15

FR geometrie differentielle

**DIFFERENTIAL OPERATORS**

2018-02-16

FR operateurs differentiels

**DIFFERENTIAL PAC**

FR cap differentielle

**DIFFERENTIAL THERMAL ANALYSIS**

FR analyse thermique differentielle

**DIFFERENTIAL TOPOLOGY**

FR topologie differentielle

**DIFFRACTION**

FR diffraction

**diffraction (electron)**

2000-04-12

FR diffraction (des electrons)

**diffraction (neutron)**

2000-04-12

FR diffraction (des neutrons)

**diffraction (x-ray)**

2000-04-12

FR diffraction (des rayons x)

**diffraction dissociation**

FR dissociation par diffraction

**DIFFRACTION GRATINGS**

INIS: 1984-01-18; ETDE: 1984-02-10

(Prior to November 1989 this concept in ETDE was indexed by GRATINGS.)

FR reseaux de diffraction

**DIFFRACTION METHODS**

FR methodes par diffraction

**DIFFRACTION MODELS**

FR modeles diffractiionnels

**diffraction production**

FR production par diffraction

**diffractive dissociation**

INIS: 1975-10-23; ETDE: 2002-06-13

In high-energy hadron collisions.

FR dissociation par diffraction

**DIFFRACTOMETERS**

FR diffractometres

**DIFFUSE SCATTERING**

2002-11-21

Broad diffraction spread in reciprocal space indicated by halos or streaks that appear around intense Bragg reflections.

FR diffusion diffuse

**DIFFUSE SOLAR RADIATION**

INIS: 1992-07-06; ETDE: 1979-10-23

Solar radiation that has been scattered or reflected in traversal of the atmosphere.

FR rayonnement solaire diffus

**DIFFUSER AUGMENTED TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

Horizontal axis turbines enclosed in shroud of duct to create venturi effect.

FR aeromoteurs a diffuseur

**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.

FR diffuseurs

**DIFFUSION**

FR diffusion

**diffusion area**

FR aire de diffusion

**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.

FR barrieres de diffusion

**DIFFUSION CHAMBERS**

FR chambres a diffusion

**DIFFUSION COATING**

The process.

FR revetement par diffusion

**DIFFUSION COATINGS**

FR revetements par diffusion

**DIFFUSION EQUATIONS**

INIS: 2003-07-24; ETDE: 2003-09-02

FR equations de la diffusion

**DIFFUSION LENGTH**

1999-07-20

FR longueur de diffusion

**DIFFUSION MONTE CARLO METHOD**

2018-03-01

**DIFFUSION WELDING**

FR soudage par diffusion

**digallic acid**

FR acide digallique

**digester gas**

INIS: 2000-04-12; ETDE: 1984-10-24

FR gaz digestifs

**DIGESTION**

FR digestion

**DIGESTIVE SYSTEM**

FR appareil digestif

**DIGESTIVE SYSTEM DISEASES**

FR maladies de l'appareil digestif

**DIGITAL CIRCUITS**

FR circuits numeriques

**DIGITAL COMPUTERS**

1996-11-13

(CII COMPUTERS and PARAMETER COMPUTERS have been valid ETDE descriptors.)

FR calculateurs numeriques

**DIGITAL FILTERS**

INIS: 1986-03-04; ETDE: 1977-07-23  
Computational means of attenuating undesired frequencies in a set of time-dependent data.

FR filtres numeriques

**DIGITAL FREQUENCY ANALYSIS**

INIS: 2000-04-12; ETDE: 1977-07-23  
Computational procedure for estimating frequency content for set of time-dependent data.

FR analyse numerique des frequences

**DIGITAL SYSTEMS**

FR systemes numeriques

**DIGITAL-TO-ANALOG CONVERTERS**

FR convertisseurs numerique-analogique

**DIGITALIS**

FR digitalis

**DIGITALIS GLYCOSIDES**

2000-03-27

FR glucosides digitaliques

**DIGITIZERS**

Devices for converting non-digital information into digits.

FR numeriseurs

**DIGITOXIN**

FR digitoxine

**diglycol monoalkyl ethers**

1996-06-26

(Prior to June 1996 CARBITOLS was a valid ETDE descriptor.)

FR diethylene glycol monoalcoyle ethers

**DIGOXIN**

FR digoxine

**dihexyl-n,n-diethylcarbamy-methylenephosphonate**

INIS: 2000-04-12; ETDE: 1980-06-23

FR dihexyl-n,n-diethylcarbamoylemethylphosphonate

**dihydroxyaromatics**

FR dihydroxyaromatiques

**dihydroxybenzene-meta**

FR dihydroxybenzene-meta

**dihydroxybenzene-ortho**

FR dihydroxybenzene-ortho

**dihydroxypropionic acid**

FR acide dihydroxypropionique

**dihydroxysuccinic acid**

FR acide dihydroxysuccinique

**diïi-d**

1998-08-28

FR tokamak diïi-d

**DIODOTHYRONINE**

1983-09-06

FR diiodothyronine

**DIODOTYROSINE**

FR diiodotyrosine

**diisoamyl methylphosphonate**

FR diisoamyl methylphosphonate

**diisopentyl methylphosphonate**

FR methylphosphonate de diisopentyle

**diisopropyl ether**

FR ether diisopropylique

**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.)

FR filon intrusif oblique

**DILATANCY**

INIS: 1999-05-14; ETDE: 1982-11-08

The increase in volume during application of differential stresses to a noncompacting material.

FR dilatance

**DILATINOS**

2013-11-07

FR dilatinos

**DILATOMETRY**

FR dilatometrie

**DILATONS**

2013-10-24

FR dilatons

**diluents**

INIS: 1975-10-23; ETDE: 2002-06-13

FR diluants

**DILUTE ALLOYS**

FR alliages peu allies

**DILUTION**

FR dilution

**dimensional compactification**

INIS: 1985-10-23; ETDE: 2002-06-13

FR compactification dimensionnelle

**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.

FR nombres sans dimension

**DIMENSIONS**

FR dimensions

**DIMERCAPROL**

ETDE: 2005-02-01

(Prior to January 2005 BAL was used for this concept.)

FR dimercaprol

**dimercaptoethane**

FR dimercaptoethane

**dimercaptopropanol**

FR dimercaptopropanol

**DIMERIZATION**

FR dimerisation

**DIMERS**

FR dimeres

**dimethoxymethane**

2002-06-07

FR dimethoxymethane

**dimethyl ether**

INIS: 1976-07-30; ETDE: 2002-06-13

FR dimethylether

**dimethyl ketone**

FR dimethylcetone

**DIMETHYL SULFIDE**

1992-01-07

FR sulfure de dimetyle

**dimethyl sulfoxide**

FR dimethylsulfoxyde

**DIMETHYLBENZANTHRACENE**

INIS: 1980-05-14; ETDE: 1979-07-18

FR dimethylbenzanthracene

**dimethylbenzenes**

FR dimethylbenzenes

**DIMETHYLFORMAMIDE**

2018-01-24

FR dimethylformamide

**DIMETHYLGLYOXIME**

FR dimethylglyoxime

**dimethylphenols**

2000-04-12

FR dimethylbenzenes

**dimethylpropane (2,2-)**

ETDE: 2002-06-13

FR 2,2-dimethylpropane

**dimethylpropionic acid**

FR acide dimethylpropionique

**dimethylsulfide**

1992-01-07

FR sulfure de dimethyle

**DIMPLE REACTOR**

Uncooled, variably fueled reactor. UKAEA, Winfrith, United Kingdom.

FR reacteur dimple

**DINEUTRONS**

1978-01-16

FR dineutrons

**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.)

FR explosion dining car

**dining halls**

INIS: 2000-04-12; ETDE: 1981-01-09

FR refectoire

**DINITROPHENOL**

FR dinitrophenol

**dinitrosoresorcinol**

INIS: 2000-04-12; ETDE: 1981-07-18

FR dinitrosoresorcinol

**DINOFLAGELLATE**

INIS: 1980-09-12; ETDE: 1980-10-07

FR dinoflagelles

**DIODE-PUMPED SOLID STATE LASERS**

INIS: 1996-04-17; ETDE: 1997-05-08

FR lasers solides pompes par diodes

**diode transistors**

ETDE: 1975-09-11

FR diodes-transistors

**DIODE TUBES**

FR tubes diode

**diodes (semiconductor)**

FR diodes (semiconducteur)

**diodrast**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR diodrast

**diols**

FR diols

**DIOPSIDE**

INIS: 2000-04-12; ETDE: 1976-01-07

A mineral of the clinopyroxene group.

FR diopside

**DIORIT REACTOR**

Eidgenoessisches Institut fuer

Reaktorforschung, Wuerenlingen, Switzerland.

FR reacteur diorit

**DIORITES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR diorites

**DIOXANE**

FR dioxanne

**DIOXIN**

INIS: 1987-02-25; ETDE: 1980-03-29

FR dioxine

**dioxyethylene ether**

FR ether dioxyethylenique

**DIP COATING**

FR revetement par immersion

**dip logging**

INIS: 2000-04-12; ETDE: 1976-08-25

FR mesure du pendage des couches

**dipentyl sulfoxide**

FR dipentyl sulfoxyde

**diphenyl ketone**

FR diphenyl cetone

**diphenylacetylene**

2017-04-21

FR diphenylacetylene

**diphenylcarbazides**

FR diphenylcarbazides

**diphenylcarbazones**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR diphenylcarbazones

**diphenylcarbinol**

FR diphenylcarbinol

**diphenylethane (1,2-)**

ETDE: 2002-06-13

FR diphenylethane-1,2

**diphenylglycolic acid**

FR acide diphenylglycolique

**diphenylmethanol**

FR diphenylmethanol

**diphenylphosphine oxide**

FR oxyde de diphenylphosphine

**diphenylpicrylhydrazyl**

FR diphenylpicrylhydrazyl

**diphenylthiocarbazon**

FR diphenylthiocarbazon

**diphosphodihydropyridine nucleotide**

INIS: 1995-02-16; ETDE: 1976-05-17

FR diphosphodihydropyridine nucleotide

**DIPHThERIA**

FR diphterie

**diplococcus pneumoniae**

FR diplococcus pneumoniae

**DIPLOIDY**

FR diploidie

**DIPMETER LOGGING**

INIS: 2000-04-12; ETDE: 1976-08-24

FR pendagemetrie

**DIPOLE MOMENTS**

FR moments dipolaires

**DIPOLLES**

FR dipoles

**DIPPED COATINGS**

FR revetements par immersion

**DIPROTONS**

FR diprotons

**DIPTERA**

INIS: 1993-07-14; ETDE: 1981-06-16

FR dipteres

**DIPYRIDAMOLE**

INIS: 1992-08-06; ETDE: 1992-09-10

FR dipyridamole

**DIRAC APPROXIMATION**

FR approximation de dirac

**DIRAC COSMOLOGY**

FR cosmologie de dirac

**dirac delta function**

FR fonction delta de dirac

**DIRAC EQUATION**

FR equation de dirac

**DIRAC FORM FACTORS**

FR facteurs de forme de dirac

**DIRAC-HESTENES EQUATION**

FR equation de dirac-hestenes

**dirac matrices**

FR matrices de dirac

**dirac monopoles**

FR monopoles de dirac

**DIRAC OPERATORS**

FR operateurs de dirac

**DIRAC SPINORS**

2016-05-10

FR spineurs de dirac

**DIRECT COLLECTION****CONVERTERS**

FR convertisseurs a collection directe

**DIRECT CONTACT HEAT****EXCHANGERS**

INIS: 2000-04-12; ETDE: 1977-12-22

FR echangeurs de chaleur a contact direct

**DIRECT CURRENT**

FR courant continu

**DIRECT CYCLE COOLING SYSTEMS**

FR systemes de refroidissement a cycle direct

**DIRECT DRIVE ICF**

1999-09-15

Inertial confinement fusion in which the driver energy is directly absorbed by the target capsule.

FR fusion inertielle par attaque directe

**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.

FR implosion laser par attaque directe

**DIRECT ENERGY CONVERSION**

FR conversion directe d'energie

**DIRECT ENERGY CONVERTERS**

FR convertisseurs directs d'energie

**DIRECT ETHANOL FUEL CELLS**

2006-08-30

FR piles a combustibles a oxydation directe d'ethanol

**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.)

FR systemes a gain direct

**DIRECT INJECTION ENGINES**

2004-08-26

FR moteurs a injection directe

**DIRECT METHANOL FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09

FR piles a combustible a methanol direct

**DIRECT REACTIONS**

FR reactions directes

**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.

FR rayonnement solaire direct

**DIRECTED-ENERGY WEAPONS**

INIS: 2000-04-12; ETDE: 1981-08-21

FR armes a energie dirigee

**directional correlation**

FR correlation en direction

**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.

FR forage dirige

**DIRECTIONAL RADIATION****DETECTORS**

FR detecteurs de rayonnements directionnels

**DIRECTORIES**

INIS: 1999-03-02; ETDE: 1978-10-23

(Until March 1999 this concept was indexed by INDEXES.)

FR repertoires

**DIRICHLET PROBLEM**

FR probleme de dirichlet

**dirigibles**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to March 1996 AIRSHIPS was used for this concept in ETDE.)

FR dirigeables

**dirty bombs**

2009-09-08

FR bombes sales

**DISACCHARIDES**

1996-06-28

(Prior to July 1996 MELIBIOSE was a valid ETDE descriptor.)

FR disaccharides

**DISADVANTAGE FACTOR**

FR facteur de flux neutronique

**disarmament**

INIS: 1992-01-30; ETDE: 1985-08-09

FR desarmement

**disaster (exceptional natural)**

INIS: 1985-12-10; ETDE: 2002-01-30

FR catastrophe (naturelle  
exceptionnelle)**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.)

FR 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.)

FR sorties d'argent

**DISCALOY**

2000-04-12

FR discaloy

**DISCHARGE CANALS**

2000-04-12

FR canaux de rejet

**DISCHARGE QUENCHING**

1996-04-16

The stifling of a discharge by suddenly  
applying a load to lower its thermal energy.

FR extinction d'une decharge

**discharges (electric)**

FR decharges (electriques)

**discharges (ionization)**

FR decharges (ionisation)

**discharges (wastes)**

FR decharges (dechets)

**discharging (fission reactor)**

1982-11-29

FR dechargement (reacteur a fission)

**discount rate**

INIS: 2000-04-12; ETDE: 1978-06-14

FR taux d'actualisation

**DISCRETE ORDINATE METHOD**

FR methode des ordonnees discretees

**discrete ordinates**

ETDE: 1978-05-01

FR ordonnees discretees

**DISCRIMINATORS**

FR discriminateurs

**disease free period**

INIS: 1985-03-19; ETDE: 1985-04-09

The time between disease treatment and  
recurrence of symptoms.

FR remission

**DISEASE INCIDENCE**

INIS: 1985-01-18; ETDE: 1981-06-16

FR incidence des maladies

**DISEASE RESISTANCE**

FR resistance aux maladies

**DISEASE VECTORS**

FR vecteurs de maladie

**DISEASES**Limited to diseases of man and animals; see  
also PLANT DISEASES.

FR maladies

**DISHWASHERS**

INIS: 1993-07-29; ETDE: 1977-01-28

FR lave-vaisselle

**DISINFECTANTS**

INIS: 1997-06-17; ETDE: 1975-10-01

FR desinfectants

**disinfection**

INIS: 1975-12-19; ETDE: 2002-06-13

FR desinfection

**DISINFESTATION**

FR desinfestation

**disintegration (biological)**

FR desintegration (biologique)

**disintegration (chemical)**

FR desintegration (chimique)

**disintegration (fission)**

FR desintegration par fission

**disintegration (nuclear particles)**

1993-11-05

FR desintegration (des particules)

**disintegration (nuclear)**

FR desintegration (nucleaire)

**DISK MHD GENERATORS**

INIS: 1993-02-19; ETDE: 1979-05-03

FR generateurs mhd a flux radial

**disks (accretion)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR disques (d'accretion)

**disks (intervertebral)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR disques (intervertebraux)

**disks (magnetic)**

FR disques (magnetiques)

**DISLOCATION PINNING**

FR ancrage des dislocations

**DISLOCATIONS**

FR dislocations

**dismantlement (nuclear weapons)**

1994-09-30

FR demantelement (armes nucleaires)

**dismantling (fission reactor)**

INIS: 1982-11-30; ETDE: 2002-06-13

FR demantelement (d'un reacteur  
nucleaire)**dismantling (fuel assembly)**FR desassemblage (des assemblages des  
combustibles)**dismantling (reactor)**

2000-04-12

FR demantelement (de reacteur)

**dispersal (insect)**

FR dispersion (des insectes)

**dispersants (chemical)**

INIS: 2000-04-12; ETDE: 1979-07-24

FR dispersants (chimiques)

**disperse systems**

FR systemes disperses

**DISPERSED STORAGE AND GENERATION**

INIS: 1999-05-13; ETDE: 1980-03-04

FR stockage et production decentralises

**DISPERSION HARDENING**

FR durcissement par dispersion

**DISPERSION NUCLEAR FUELS**A dispersion of nuclear fuel particles in a  
solid.

FR combustibles nucleaires en dispersion

**DISPERSION RELATIONS**For dispersion of light use OPTICAL  
DISPERSION.

FR relations de dispersion

**dispersion theory**

FR theorie de dispersion

**DISPERSIONS**For the state of aggregation in materials; if  
related to wave phenomena see DISPERSION  
RELATIONS or OPTICAL DISPERSION.

FR dispersions

**dispersive ion waves**

FR ondes ioniques dispersives

**DISPLACEMENT FLUIDS**

INIS: 1992-02-03; ETDE: 1983-11-09

FR fluides de recuperation assistee

**DISPLACEMENT GAGES**

FR jauges de deplacement

**displacement rates**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to February 1997 this was a valid ETDE  
descriptor.)

FR taux de deplacement

**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.

FR ventilation par deplacement d'air

**displacements (atomic)**

INIS: 1982-11-29; ETDE: 2002-06-13

FR deplacements (atomiques)

**displacements (seismic)**

INIS: 1982-11-29; ETDE: 2002-06-13

FR deplacements (sismiques)

**DISPLAY DEVICES**

FR dispositifs de visualisation

**disposable income**

INIS: 2000-04-12; ETDE: 1981-03-17

(Prior to September 1994, this was a valid  
ETDE descriptor.)

FR revenus disponibles

**disposal (wastes)**

FR stockage (dechets)

**DISPOSAL WELLS**

INIS: 1992-03-25; ETDE: 1984-05-23

FR puits de refoulement

**disproportionation**FR *dismutation***DISPUTE SETTLEMENTS**

INIS: 1976-12-08; ETDE: 1993-11-01

(From March 1981 till March 1997

MEDIATION was a valid ETDE descriptor.)

FR *reglements de litiges***DISSIPATION FACTOR**FR *facteur de dissipation***DISSOCIATING GASES**

INIS: 1985-12-10; ETDE: 1976-03-11

FR *gaz de dissociation***DISSOCIATION**FR *dissociation***DISSOCIATION ENERGY***For the bond property only; for the reaction property see DISSOCIATION HEAT.*FR *energie de dissociation***DISSOCIATION HEAT**FR *chaleur de dissociation***DISSOLUTION**FR *dissolution***DISSOLVED GASES**

INIS: 1983-10-14; ETDE: 1980-09-22

FR *gaz dissous***dissolved materials**

INIS: 2000-04-12; ETDE: 1982-03-10

FR *materiels dissous***dissolved oxygen**

INIS: 2000-04-12; ETDE: 1980-09-22

FR *oxygen dissous***dissolved solids**

INIS: 1986-05-23; ETDE: 2002-06-13

FR *solides dissous***DISSOLVERS**

INIS: 1993-03-24; ETDE: 1976-01-23

FR *dissolveurs***DISTANCE**FR *distance***distillate fuel**

INIS: 2000-04-12; ETDE: 1976-03-11

FR *distillat de carburant***distillate fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

FR *distillat de fioul***DISTILLATES**

2000-04-12

FR *distillats***DISTILLATION**

1999-07-13

FR *distillation***DISTILLATION EQUIPMENT**

INIS: 2000-07-11; ETDE: 1976-09-28

FR *equipements de distillation***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.*FR *extrait sec residuel de la distillation***distorted wave born approximation**FR *approximation de born de l'onde distordue***DISTORTED WAVE THEORY**FR *theorie des ondes distordues***DISTRIBUTED COLLECTOR****POWER PLANTS**

INIS: 1992-03-11; ETDE: 1978-09-11

FR *centrales a capteurs distribues***DISTRIBUTED DATA PROCESSING**

INIS: 1992-03-12; ETDE: 1980-10-27

FR *traitement decentralise des donnees***DISTRIBUTED STRUCTURES**

2004-09-03

*Coordinate with relevant descriptor(s) for what is distributed, e.g.THERMAL POWER PLANTS, WASTE PROCESSING PLANTS, HOSPITALS.*FR *structures reparties***DISTRIBUTION**

1996-03-04

*For energy distribution use ENERGY SPECTRA.*FR *distribution***distribution constants**

ETDE: 2002-06-13

FR *constantes de distribution***distribution factor (rad doses)**FR *facteur de distribution des doses***DISTRIBUTION FUNCTIONS**FR *fonctions de distribution***DISTRICT COOLING**

INIS: 1993-01-15; ETDE: 1975-11-11

FR *distribution urbaine de froid***DISTRICT HEATING**FR *chauffage urbain***district of columbia**

ETDE: 1978-09-11

FR *district de colombia***DISTURBANCES**FR *perturbations***DISULFIDES**FR *disulfures***disused mineshafts**

INIS: 2000-04-12; ETDE: 1978-05-01

FR *puits de mines abandonnes***DITE TOKAMAK**

INIS: 1981-07-06; ETDE: 1981-08-04

FR *tokamak dite***DITHIOLS**FR *dithiols***DITHIZONE**FR *dithizone***DIURETICS**

1996-07-18

*(Prior to March 1997 CHLOROTHIAZIDE was a valid ETDE descriptor.)*FR *diuretiques***diurnal variation**FR *variation diurne***diva tokamak**

INIS: 1981-09-17; ETDE: 1981-08-04

FR *tokamak diva***divergences (infrared)**FR *divergences (infrarouge)***divergences (ultraviolet)**FR *divergences (ultraviolette)***DIVERSIFICATION**

INIS: 2000-01-13; ETDE: 1980-03-29

FR *diversification***DIVERTORS**

1995-11-21

FR *divertors***DIVING OPERATIONS**

INIS: 1993-03-25; ETDE: 1976-03-11

FR *operations de plongee***DIVINYLBENZENE**

INIS: 1982-06-09; ETDE: 1979-07-18

FR *divinylbenzene***djakarta irt-2000 reactor**FR *reacteur irt-2000 djakarta***DJALMAITE**

2000-04-12

FR *djalmaite***DJIBOUTI**

INIS: 1992-05-07; ETDE: 1981-01-30

*Formerly AFARS AND ISSAS. Material published before 1981 would be so indexed.*FR *djibouti***dlts**

INIS: 1999-06-23; ETDE: 1983-04-28

FR *dlts***dmba**

INIS: 1980-05-14; ETDE: 1979-07-18

FR *dmba***DME**FR *dme***dmf**

2018-01-24

FR *dmf***DMSO**FR *dmsso***DMTR REACTOR**FR *reacteur dmtr***DNA**

1997-06-17

FR *adn***DNA ADDUCTS**

INIS: 1984-04-04; ETDE: 1983-11-09

FR *adducts de l'adn***DNA-ASE***Code number 3.1.4.5.*FR *adn-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.*FR *transitions de paires de bases d'adn***DNA-CLONING**

INIS: 1997-06-17; ETDE: 1977-11-10

FR *clonage moleculaire***DNA DAMAGES**

INIS: 1998-02-16; ETDE: 1999-08-24

FR *lesions de l'adn***DNA HELICASES**

INIS: 1993-08-16; ETDE: 1984-06-29

*An enzyme that unwinds segments of damaged DNA in preparation for DNA repair.*FR *adn helicases*

**DNA HYBRIDIZATION**

INIS: 2000-01-11; ETDE: 1988-10-27

FR hybridation de brins d'adn

**DNA METHYLASES**

INIS: 1993-08-16; ETDE: 1988-04-15

FR adn methylases

**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.

FR mesappariement de bases dans l'adn

**DNA POLYMERASES**

INIS: 1984-06-21; ETDE: 1984-01-27

FR polymerases de l'adn

**DNA REPAIR**

INIS: 1998-02-16; ETDE: 1984-05-09

FR reparation de l'adn

**DNA REPLICATION**

1998-02-16

FR replication de l'adn

**DNA SEQUENCERS**

1994-02-28

FR sequenceurs d'adn

**DNA SEQUENCING**

INIS: 1984-12-04; ETDE: 1984-01-27

The chemical determination of the sequence of the nucleotides in a strand of DNA.

FR sequencage de l'adn

**DNAPL**

2014-03-28

FR ldpna

**dnb**

FR demarrage de l'ebullition nucleee

**днепр river**

INIS: 1992-05-13; ETDE: 2002-06-13

FR dnepr (fleuve)

**DNIEPER RIVER**

INIS: 1992-05-13; ETDE: 1992-06-22

FR dnepr

**dnp**

FR dnp

**doca**

1996-10-23

Desoxycorticosterone acetate.

(Until October 1996 this was a valid descriptor.)

FR doca

**document destruction**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to September 1994, this was a valid ETDE descriptor.)

FR destruction de documents

**document retrieval**

FR recherche documentaire

**DOCUMENT TYPES**

See scope note for each of the descriptors below for its proper usage.

FR types de document

**DOCUMENTATION**

The assembling, coding, and disseminating of recorded knowledge.

FR documentation

**DODECANE**

FR dodecane

**DODECANOIC ACID**

FR acide dodecanoique

**DODECYL RADICALS**

FR radicaux dodecyle

**DODEWAARD REACTOR**

Doedewaard, Gelderland, Netherlands.

Permanent shutdown since March 1997.

FR reacteur dodewaard

**DOEL-1 REACTOR**

Doel-Beveren, Flandre, Belgium.

FR reacteur doel-1

**DOEL-2 REACTOR**

Doel-Beveren, Flandre, Belgium.

FR reacteur doel-2

**DOEL-3 REACTOR**

INIS: 1977-09-15; ETDE: 1977-11-10

Doel-Beveren, Flandre, Belgium.

FR reacteur doel-3

**DOEL-4 REACTOR**

INIS: 1981-05-11; ETDE: 1981-06-13

Doel-Beveren, Flandre, belgium.

FR reacteur doel-4

**DOGS**

FR chiens

**dolantal**

FR dolantal

**DOLLARS**

FR dollars

**DOLOMITE**

A common rock-forming rhombohedral mineral.

FR dolomite

**dolomite rock**

INIS: 1985-12-10; ETDE: 2002-06-13

FR dolomie

**dolphins**

INIS: 1991-09-30; ETDE: 1981-06-15

FR dauphins

**DOMAIN STRUCTURE**

(From January 1975 until March 1996

LANDAU DOMAIN STRUCTURE was a valid ETDE descriptor.)

FR structure en domaines

**DOMED STRUCTURES**

INIS: 2000-04-12; ETDE: 1980-05-06

FR structures en dome

**domes (structures)**

INIS: 2000-04-12; ETDE: 1980-05-06

FR domes (structures)

**DOMESTIC ANIMALS**

FR animaux domestiques

**domestic crude oil entitlements program**

INIS: 2000-04-12; ETDE: 1979-03-28

FR programme d'affectation du petrole brut domestique (etats-unis)

**DOMESTIC SAFEGUARDS**

FR garanties nucleaires nationales

**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.

FR ressources nationales

**domestic wastes**

INIS: 1985-07-18; ETDE: 1980-07-23

(Prior to August 1985 this was a valid descriptor.)

FR dechets menagers

**DOMINANT MUTATIONS**

FR mutations dominantes

**DOMINIC PROJECT**

FR projet dominic

**DOMINICAN REPUBLIC**

FR republique dominicaine

**donald c. cook-1 reactor**

FR reacteur donald c. cook-1

**donald c. cook-2 reactor**

FR reacteur donald c. cook-2

**donkeys**

INIS: 2000-04-12; ETDE: 1978-04-05

FR anes

**DONNAN THEORY**

FR theorie de donnan

**DOORS**

FR portes

**DOPA**

FR dopa

**DOPAMINE**

FR dopamine

**DOPED MATERIALS**

FR matieres dopees

**doping (crystal)**

FR dopage (des cristaux)

**DOPPLER BROADENING**

FR elargissement doppler

**DOPPLER COEFFICIENT**

FR coefficient doppler

**DOPPLER EFFECT**

FR effet doppler

**doppler shift attenuation method**

INIS: 1979-12-20; ETDE: 1980-01-24

FR methode d'attenuation du deplacement doppler

**dopplerons**

2000-04-12

FR dopplerons

**DORIS STORAGE RING**

FR anneau de stockage doris

**dormitories**

INIS: 2000-04-12; ETDE: 1981-01-09

FR dortoirs

**DOSE COMMITMENTS**

FR engagements de doses

**dose distributions**

FR distributions de dose

**DOSE EQUIVALENTS**

A measure of the biological damage to living tissue as a result of radiation exposure expressed in rems or Sivierts.

(From January 1975 till April 1997 SIEVERT UNIT was a valid ETDE descriptor.)

FR equivalents de doses

**dose fractionation**

FR fractionnement de la dose

**DOSE LIMITS**

FR limites de doses

**DOSE RATEMETERS**

FR debitmetres de dose

**DOSE RATES**

FR debits de dose

**dose reduction factor**

INIS: 1984-04-04; ETDE: 1984-05-10

FR facteur de reduction de dose

**dose relative factor**

INIS: 1984-04-04; ETDE: 1984-05-10

FR facteur de dose relatif

**DOSE-RESPONSE RELATIONSHIPS**

FR relations dose-effet

**DOSEMETERS**

FR dosimetres

**DOSES**

INIS: 2000-04-12; ETDE: 1976-04-19

FR doses

**doses (lethal)**

INIS: 1986-03-04; ETDE: 2002-06-13

FR doses (lethales)

**doses (radiation)**

ETDE: 2002-06-13

FR doses (de rayonnement)

**dosimeters**

FR dosimetres

**DOSIMETRY**

FR dosimetrie

**DOUBLE BETA DECAY**

INIS: 1983-06-30; ETDE: 1983-07-20

Decay (A, Z) yields (A, Z+2), and related reactions.

FR double desintegration beta

**DOUBLE BONDS**

FR doubles liaisons

**DOUBLE ENVELOPE BUILDINGS**

INIS: 1992-08-25; ETDE: 1981-06-13

FR habitat a double enveloppe

**double focusing spectrometers**

FR spectrometres a double focalisation

**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.

FR double vitrage

**DOUBLE LABELLING**

FR marquage double

**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.

FR methodes de double resonance

**double shell houses**

INIS: 1992-08-25; ETDE: 1981-06-13

FR maisons a double enveloppe

**double wall houses**

INIS: 1992-08-25; ETDE: 1981-06-13

FR maisons a double mur

**DOUBLET-2 DEVICE**

Octupolar configuration.

FR dispositif doublet-2

**DOUBLET-3 DEVICE**

INIS: 1976-05-05; ETDE: 1979-04-12

FR dispositif doublet-3

**DOUBLET REACTORS**

INIS: 2000-04-12; ETDE: 1978-04-27

FR reacteurs doublet

**DOUGLAS POINT-1 REACTOR**

Potomac Electric Power Co., Nanjamoy, Maryland, USA. Canceled in 1977 before construction began.

FR reacteur douglas point-1

**DOUGLAS POINT-2 REACTOR**

Potomac Electric Power Co., Nanjamoy, Maryland, USA. Canceled in 1977 before construction began.

FR reacteur douglas point-2

**DOUGLAS POINT ONTARIO REACTOR**

INIS: 1975-09-25; ETDE: 1975-12-16

Permanent shutdown since 1984.

(For information indexed before 1976 CANDU TYPE REACTORS was used.)

FR reacteur douglas point ontario

**douglas point power station**

FR centrale nucleaire douglas point

**douglas point site**

INIS: 2000-04-12; ETDE: 1980-01-24

(Prior to September 1994, this was a valid ETDE descriptor.)

FR site de douglas point

**downreay fast reactor**

FR reacteur a neutrons rapides downreay

**downreay materials testing reactor**

1993-11-05

FR reacteur d'essais de materiaux downreay

**downreay prototype fast reactor**

2000-04-12

FR reacteur pfr (reacteur prototype a neutrons rapides downreay)

**dow chemical triga-mk-1 reactor**

1993-11-05

FR reacteur triga-mk-1 dow chemical

**DOW GASIFICATION PROCESS**

INIS: 1992-07-06; ETDE: 1986-03-04

Pressurized, entrained flow, slagging, slurry-fed gasification.

FR procede dow de gazeification

**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.

FR procede dow de liquefaction

**dow pusher 700**

INIS: 2000-04-12; ETDE: 1977-03-04

FR pusher 700

**DOW TRIGA-MK-1 REACTOR**

The Dow Chemical Co., Midland, Michigan, USA.

FR reacteur triga-1-dow

**dowa process**

INIS: 2000-04-12; ETDE: 1981-08-21

This process is a dual-alkali flue gas desulfurization process which utilizes basic aluminium sulfate solution for sulfur dioxide absorption and limestone for regeneration of the absorbent.

(Prior to March 1994, this was a valid ETDE descriptor.)

FR procede dowa

**dowex**

FR dowex

**downhole information systems**

INIS: 2000-04-12; ETDE: 1978-12-11

FR systemes d'acquisition d'informations en cours de forage

**DOWNS SYNDROME**

FR syndrome 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.

FR plongee d'eau

**dowtherm**

2000-04-12

FR dowtherm

**DOXORUBICIN**

INIS: 1980-11-07; ETDE: 1980-04-14

FR doxorubicine

**dpa**

INIS: 1982-11-29; ETDE: 1980-05-06

Displacements per atom.

FR dpa

**DPCA**

FR dpca

**dpo**

Diphenylphosphine oxide.

FR dpo

**DPPH**

FR dpph

**DPSO**

FR dpso

**DR-1 REACTOR**

Risoe National Lab., Roskilde, Denmark.

FR reacteur dr-1

**DR-2 REACTOR**

Risoe National Lab., Roskilde, Denmark.

FR reacteur dr-2

**DR-3 REACTOR**

Risoe National Lab., Roskilde, Denmark.

FR reacteur dr-3

**draft control systems**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1997 this was a valid ETDE descriptor.)

FR systemes de controle du tirage

**DRAG**

FR trainee

**drag coefficient**

FR coefficient de trainee

**drag effect**

FR effet d'entrainement

**DRAGLINES**

INIS: 2000-04-12; ETDE: 1981-10-24  
Excavators operated by pulling buckets on cables toward jibs from which they are suspended.

FR pelles a benne trainante

**DRAGON REACTOR**

FR reacteur 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.)

FR systemes de protection antigel par vidange

**DRAINAGE**

INIS: 1984-08-24; ETDE: 1980-03-29

FR drainage

**drainage areas**

INIS: 2000-04-12; ETDE: 1980-03-29

FR aires de drainage

**drainage systems**

INIS: 2000-04-12; ETDE: 1980-03-29

FR systemes de drainage

**draperies**

INIS: 2000-04-12; ETDE: 1979-02-27

FR rideaux

**DRAWDOWN**

1992-04-08

Reduction of fluid level in reservoirs by intentional withdrawal.

FR rabatement

**DRAWING**

FR etirage

**DREDGE SPOIL**

INIS: 1991-10-11; ETDE: 1978-04-05

FR boues de dragage

**DREDGING**

INIS: 1991-10-11; ETDE: 1978-04-05

FR dragage

**DRELL MODEL**

FR modele de drell

**DRESDEN-1 REACTOR**

Commonwealth Edison Co., Morris, Illinois, USA. Shut down in 1978; decommissioned in 1993.

FR reacteur dresden-1

**DRESDEN-2 REACTOR**

Exelon Generation Co., LLC, Morris, Illinois, USA.

FR reacteur dresden-2

**DRESDEN-3 REACTOR**

Exelon Generation Co., LLC, Morris, Illinois, USA.

FR reacteur dresden-3

**drf**

INIS: 1984-04-04; ETDE: 1984-05-10

Dose Reduction Factor.

FR frd

**drift (electron)**

FR derive (des electrons)

**drift (ion)**

FR derive (des ions)

**drift (plasma)**

FR derive (du plasma)

**DRIFT CHAMBERS**

FR chambres a derive

**DRIFT INSTABILITY**

FR instabilite de derive

**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.)

FR pompage de derive

**DRIFT TUBES**

FR tubes de glissement

**DRILL BITS**

INIS: 1976-03-25; ETDE: 1975-09-11

FR trepans

**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.

FR carottes de forage

**drill cuttings removal**

INIS: 1993-03-23; ETDE: 1983-03-23

FR evacuation des deblais de forage

**drill holes**

INIS: 2000-04-12; ETDE: 1985-05-31

FR trous de foret

**DRILL PIPES**

INIS: 1992-03-25; ETDE: 1977-03-08

FR tiges de forage

**drill ships**

INIS: 2000-04-12; ETDE: 1976-08-04

FR navires de forage

**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.

FR essais en cours de forage

**DRILLING**

1991-08-14

FR forage

**drilling (materials)**

FR perage (materiaux)

**drilling (rock)**

FR perage (roches)

**DRILLING EQUIPMENT**

INIS: 1992-03-11; ETDE: 1976-03-11

(From July 1978 till April 1997 CORING EQUIPMENT was a valid ETDE descriptor.)

FR equipements de forage

**DRILLING FLUIDS**

1991-10-11

Limited to materials used in well drilling.

FR fluides de forage

**drilling mud**

1991-10-11

FR boue de forage

**drilling platforms**

INIS: 1992-04-09; ETDE: 1976-03-11

FR plateformes de forage

**DRILLING RIGS**

INIS: 1992-03-25; ETDE: 1975-10-01

A drill machine complete with all tools and accessory equipment needed to drill boreholes.

FR appareils de forage

**drilling risers**

INIS: 2000-04-12; ETDE: 1977-04-12

FR colonnes montantes de forage

**DRILLS**

INIS: 1992-05-08; ETDE: 1977-03-08

FR machines de forage

**DRINKING WATER**

FR eau potable

**DROPLET MODEL**

FR modele de la gouttelette

**DROPLETS**

FR gouttelettes

**DROPSWISE CONDENSATION**

FR condensation goutte a goutte

**DROSOPHILA**

FR drosophila

**DROUGHT RESISTANCE**

INIS: 1997-03-14; ETDE: 1997-04-01

FR resistance a la secheresse

**DROUGHTS**

INIS: 1992-07-23; ETDE: 1986-07-25

Extensive periods of abnormally dry weather causing serious hydrologic imbalances.

FR periodes de secheresse

**DRUG ABUSE**

INIS: 1988-05-13; ETDE: 1982-08-11

FR abus de medicaments

**DRUG DELIVERY**

2017-09-25

FR delivrance de medicament

**DRUGS**

(From April 1981 to March 1997 HORMONE ANTAGONISTS was a valid ETDE descriptor.)

FR medicaments

**DRUM WALLS**

INIS: 1992-08-25; ETDE: 1979-02-27

FR cloisons remplies d'eau

**DRY ASHING**

FR obtention de cendres seches

**dry deposition**

INIS: 2000-04-12; ETDE: 1980-01-15

FR methode de depot a sec

**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.

FR puits secs



**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.*

FR depoussiereurs par voie seche

**dry-steam systems**

INIS: 2000-04-12; ETDE: 1976-03-25

FR systeme a vapeur seche

**DRY STORAGE**

INIS: 1996-04-16; ETDE: 1981-06-13

FR entreposage a sec

**dry-type cooling towers**

2000-04-12

FR tours de refroidissement seches

**DRYERS**

INIS: 1976-10-07; ETDE: 1975-10-01

(From January 1977 to February 1997 DEHYDRATORS was a valid ETDE descriptor.)

FR secheurs

**DRYING**

(From December 1978 to February 1997 DEHUMIDIFICATION was a valid ETDE descriptor.)

FR sechage

**DRYOUT**

FR assechement

**DSA METHOD**

INIS: 1979-12-20; ETDE: 1980-01-24  
*Used for the determination of lifetimes of nuclear levels.*

FR methode dsa

**dsnadns**

2000-04-12

(Prior to June 1996 BERYLLON was a valid ETDE descriptor.)

FR acide 2-(8-hydroxy-3,6-disulfo-1-naphthylazo)-1,8-dihydroxynaphthalene-3,6-disulfonique

**dta**

FR atd

**dto**

1996-06-19

FR dto

**DTPA**

*Diethylenetriaminepentaacetic acid.*

FR dtpa

**DUAL ABSORPTION MODEL**

FR modele d'absorption dual

**DUAL CYCLE COOLING SYSTEMS**

FR systemes de refroidissement a double cycle

**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.)

FR systeme double energie

**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.*

FR moteurs polycarburants

**DUAL-ISOTOPE SUBTRACTION TECHNIQUE**

1992-07-10

(Until July 1992, this descriptor was spelled DUAL-ISOTOPESUBTRACTION TEC.)

FR technique de soustraction deux isotopes

**DUAL-PURPOSE POWER PLANTS**

INIS: 1977-01-26; ETDE: 1976-03-22

FR centrales a double fin

**DUAL RESONANCE MODEL**

FR modele de resonance dual

**DUAL TEMPERATURE PROCESS**

ETDE: 1975-09-11

FR procede bitherme

**DUAL-USE TECHNOLOGIES**

2013-12-06

*Products and technologies normally used for civilian purposes but which may have military applications.*

FR technologies a double usage

**DUALITY**

*Correlation between resonance poles and scattering amplitudes.*

FR dualite

**DUANE ARNOLD-1 REACTOR**

*Nuclear Management Co., LLC, Palo, Iowa, USA.*

FR reacteur duane arnold-1

**dubai**

INIS: 1992-05-07; ETDE: 1976-08-05

FR dubai

**DUBNA**

2000-04-12

FR dubna

**dubna, jinr**

INIS: 1975-10-09; ETDE: 2002-06-13

FR dubna, institut unifie des recherches nucleaires (jinr)

**dubna ibr-2 reactor**

INIS: 1978-01-13; ETDE: 2002-06-13

FR reacteur ibr-2 dubna

**dubna pulsed reactor**

2000-04-12

FR reacteur pulse dubna

**dubna synchrocyclotron**

FR synchrocyclotron de dubna

**DUBNIUM**

2004-03-18

(Prior to March 2004 ELEMENT 105 was used for this element.)

FR dubnium

**DUBNIUM 255**

2004-03-18

(Prior to March 2004 ELEMENT 105 255 was used for this concept.)

FR dubnium 255

**DUBNIUM 256**

2004-03-18

(Prior to March 2004 ELEMENT 105 256 was used for this concept.)

FR dubnium 256

**DUBNIUM 257**

2004-03-18

(Prior to March 2004 ELEMENT 105 257 was used for this concept.)

FR dubnium 257

**DUBNIUM 258**

2004-03-19

(Prior to March 2004 ELEMENT 105 258 was used for this concept.)

FR dubnium 258

**DUBNIUM 259**

2004-03-19

(Prior to March 2004 ELEMENT 105 259 was used for this concept.)

FR dubnium 259

**DUBNIUM 260**

2004-03-19

(Prior to March 2004 ELEMENT 105 260 was used for this element.)

FR dubnium 260

**DUBNIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 105 261 was used for this concept.)

FR dubnium 261

**DUBNIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 105 262 was used for this concept.)

FR dubnium 262

**DUBNIUM 263**

2004-03-19

(Prior to March 2004 ELEMENT 105 263 was used for this concept.)

FR dubnium 263

**DUBNIUM 264**

2007-01-24

FR dubnium 264

**DUBNIUM 265**

2007-01-24

FR dubnium 265

**DUBNIUM 266**

2007-01-24

FR dubnium 266

**DUBNIUM 267**

2007-01-24

FR dubnium 267

**DUBNIUM 268**

2006-10-11

FR dubnium 268

**DUBNIUM 269**

2007-01-24

FR dubnium 269

**DUBNIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 105 COMPOUNDS was used for this concept.)

FR composes de dubnium

**DUBNIUM IONS**

2018-01-24

FR ions dubnium

**DUBNIUM ISOTOPES**

2004-03-18

(Prior to March 2004 ELEMENT 105 ISOTOPES was used for this concept.)

FR isotopes du dubnium

**DUCKS**

FR canards

**DUCTILE-BRITTLE TRANSITIONS**

FR transitions ductile-fragile

**DUCTILITY**

FR ductilite

**DUCTS**

FR conduits

**ducts (tear)**

INIS: 1977-07-05; ETDE: 2002-06-13

FR conduits (lacrymaux)

**DUDVAH RIVER**

INIS: 2001-12-06; ETDE: 2002-01-18

FR dudvah river

**DUKOVANY-1 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

FR reacteur dukovany-1

**DUKOVANY-2 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

FR reacteur dukovany-2

**DUKOVANY-3 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

FR reacteur dukovany-3

**DUKOVANY-4 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

FR reacteur dukovany-4

**dukovany v-2 reactor**

1997-08-20

(Until August 1997 this was a valid descriptor.)

FR reacteur dukovany v-2

**DUMAND PROJECT**

INIS: 1980-04-02; ETDE: 1979-09-06

Deep Underwater Muon And Neutrino Detection Project.

FR projet dumand

**dumontite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR dumontite

**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.)

FR dunes

**DUNGENESS-A REACTOR**

Dungeness Point, Kent, United Kingdom.

Permanently shut down since 1990.

FR reacteur dungeness-a

**DUNGENESS-B REACTOR**

Romney Marsh, Kent, United Kingdom.

FR reacteur dungeness-b

**duodenum**

FR duodenum

**DUOPLASMATRONS**

FR duoplasmatrons

**durability**

2008-05-23

Ability of equipment or materials to remain useful after a great amount of usage or a long period of time.

FR durabilite

**DURALUMIN**

1993-10-03

FR duralumin

**DURANALIUM**

2000-04-12

FR duranalium

**DURANICKEL**

2000-04-12

FR duranic

**DURCO**

2000-04-12

FR durco

**DURENE**

FR durene

**DURIRON**

2000-04-12

FR duriron

**DUST COLLECTORS**

INIS: 1976-10-07; ETDE: 1976-02-19

FR collecteurs de poussières

**DUST COOLED REACTORS**

FR reacteurs refroidis par poussières

**dust fueled reactors**

FR reacteurs a combustible en poussiere

**DUSTS**

FR poussières

**DWARF STARS**

FR etoiles naines

**DWBA**

FR approximation de born ondes distordues

**DYE LASERS**

1999-08-16

Based on transitions between vibrationally broadened electronic states of polyatomic molecules.

FR lasers a colorants

**DYES**

1996-07-18

FR colorants

**dymac system**

INIS: 2000-04-12; ETDE: 1982-11-08

FR systeme dymac (systeme de responsabilite et de gestion dynamique du materiel nucleaire)

**DYNAMIC FUNCTION STUDIES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR etudes dynamiques de fonction

**dynamic inducer rotors**

INIS: 2000-04-12; ETDE: 1978-09-13

FR rotors articulés de dispositif d'admission d'air

**DYNAMIC LOADS**

INIS: 1981-02-27; ETDE: 1976-08-04

FR charges dynamiques

**DYNAMIC MAGNETIC FIELDS**

2018-03-01

**DYNAMIC MASS SPECTROMETERS**

FR spectrometres de masse dynamiques

**dynamic materials accountability system**

INIS: 2000-04-12; ETDE: 1982-11-08

FR systeme de responsabilite et de gestion dynamique du materiel nucleaire

**DYNAMIC PROGRAMMING**

FR programmation dynamique

**dynamic studies (biological)**

INIS: 1975-10-29; ETDE: 1975-12-16

FR etudes dynamiques (de fonction biologique)

**dynamical boson-fermion symmetry**

1984-12-04

FR symetrie boson-fermion

**DYNAMICAL GROUPS**

FR groupes dynamiques

**DYNAMICAL SYSTEMS**

2018-02-16

A system in which a function describes the time dependence of a point in a geometrical space

FR systemes dynamiques

**DYNAMICS**

INIS: 1982-12-06; ETDE: 1979-02-27

Study of the motion of a system of particles under the influence of forces.

FR dynamique

**dynamics (beam)**

2000-04-12

FR dynamiques (des faisceaux)

**DYNAMITE**

FR dynamite

**DYNAMITRONS**

FR dynamitrons

**DYNAMOMETERS**

FR dynamometres

**DYNODES**

FR dynodes

**DYONS**

Hypothetical particles endowed with both electric and magnetic charges.

FR dyons

**DYSON REPRESENTATION**

FR representation de dyson

**DYSPROSIUM**

FR dysprosium

**DYSPROSIUM 138**

2007-10-22

FR dysprosium 138

**DYSPROSIUM 139**

2007-10-22

FR dysprosium 139

**DYSPROSIUM 140**

2004-10-19

FR dysprosium 140

**DYSPROSIUM 141**

INIS: 1984-08-23; ETDE: 1984-09-05

FR dysprosium 141

**DYSPROSIUM 142**

INIS: 1987-02-25; ETDE: 1987-05-01

FR dysprosium 142

**DYSPROSIUM 143**

INIS: 1984-08-23; ETDE: 1984-09-05

FR dysprosium 143

**DYSPROSIUM 144**

INIS: 1986-10-29; ETDE: 1986-11-20

FR dysprosium 144

**DYSPROSIUM 145**

INIS: 1982-08-27; ETDE: 1982-07-08

FR dysprosium 145

**DYSPROSIUM 146**

1981-09-17

FR dysprosium 146

**DYSPROSIUM 147**

ETDE: 1975-07-29

FR dysprosium 147

**DYSPROSIUM 148**

FR dysprosium 148

**DYSPROSIUM 149**

FR dysprosium 149

**DYSPROSIUM 150**

FR dysprosium 150

**DYSPROSIUM 151**

FR dysprosium 151

**DYSPROSIUM 152**

FR dysprosium 152

**DYSPROSIUM 153**

FR dysprosium 153

**DYSPROSIUM 154**

FR dysprosium 154

**DYSPROSIUM 154 TARGET**

INIS: 1977-09-15; ETDE: 1977-11-10

FR cible dysprosium 154

**DYSPROSIUM 155**

FR dysprosium 155

**DYSPROSIUM 156**

FR dysprosium 156

**DYSPROSIUM 156 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

FR cible dysprosium 156

**DYSPROSIUM 157**

FR dysprosium 157

**DYSPROSIUM 158**

FR dysprosium 158

**DYSPROSIUM 158 TARGET**

INIS: 1975-09-26; ETDE: 1976-07-09

FR cible dysprosium 158

**DYSPROSIUM 159**

FR dysprosium 159

**DYSPROSIUM 160**

FR dysprosium 160

**DYSPROSIUM 160 TARGET**

ETDE: 1976-07-09

FR cible dysprosium 160

**DYSPROSIUM 161**

FR dysprosium 161

**DYSPROSIUM 161 REACTIONS**

1984-11-30

FR reactions par dysprosium 161

**DYSPROSIUM 161 TARGET**

ETDE: 1976-07-09

FR cible dysprosium 161

**DYSPROSIUM 162**

FR dysprosium 162

**DYSPROSIUM 162 TARGET**

ETDE: 1976-07-09

FR cible dysprosium 162

**DYSPROSIUM 163**

FR dysprosium 163

**DYSPROSIUM 163 TARGET**

ETDE: 1976-07-09

FR cible dysprosium 163

**DYSPROSIUM 164**

FR dysprosium 164

**DYSPROSIUM 164 TARGET**

ETDE: 1976-07-09

FR cible dysprosium 164

**DYSPROSIUM 165**

FR dysprosium 165

**DYSPROSIUM 165 TARGET**

INIS: 1981-08-06; ETDE: 1981-09-22

FR cible dysprosium 165

**DYSPROSIUM 166**

FR dysprosium 166

**DYSPROSIUM 167**

FR dysprosium 167

**DYSPROSIUM 168**

INIS: 1982-08-27; ETDE: 1980-05-06

FR dysprosium 168

**DYSPROSIUM 169**

INIS: 1990-12-05; ETDE: 1991-01-15

FR dysprosium 169

**DYSPROSIUM 170**

2007-10-22

FR dysprosium 170

**DYSPROSIUM 171**

2007-10-22

FR dysprosium 171

**DYSPROSIUM 172**

2007-10-22

FR dysprosium 172

**DYSPROSIUM 173**

2007-10-22

FR dysprosium 173

**DYSPROSIUM ADDITIONS***Alloys containing not more than 1% Dy are listed here.*

FR additions de dysprosium

**DYSPROSIUM ALLOYS***Alloys containing more than 1% Dy.*

FR alliages de dysprosium

**DYSPROSIUM BASE ALLOYS**

FR alliages a base de dysprosium

**DYSPROSIUM BORIDES**

FR borures de dysprosium

**DYSPROSIUM BROMIDES**

FR bromures de dysprosium

**DYSPROSIUM CARBIDES**

FR carbures de dysprosium

**DYSPROSIUM CHLORIDES**

FR chlorures de dysprosium

**DYSPROSIUM COMPLEXES**

FR complexes de dysprosium

**DYSPROSIUM COMPOUNDS**

1997-06-17

FR composes de dysprosium

**DYSPROSIUM FLUORIDES**

FR fluorures de dysprosium

**DYSPROSIUM HALIDES**

2012-07-19

FR halogenures de dysprosium

**DYSPROSIUM HYDRIDES**

FR hydrures de dysprosium

**DYSPROSIUM HYDROXIDES**

FR hydroxydes de dysprosium

**DYSPROSIUM IODIDES**

FR iodures de dysprosium

**DYSPROSIUM IONS**

FR ions dysprosium

**DYSPROSIUM ISOTOPES**

FR isotopes de dysprosium

**DYSPROSIUM NITRATES**

FR nitrates de dysprosium

**DYSPROSIUM NITRIDES**

FR nitrides de dysprosium

**DYSPROSIUM OXIDES**

FR oxydes de dysprosium

**DYSPROSIUM PERCHLORATES**

1996-07-18

(From July 1996 to November 2007

DYSPROSIUM COMPOUNDS +

PERCHLORATES was used for this concept.)

FR perchlorates de dysprosium

**DYSPROSIUM PHOSPHATES**

1975-10-23

FR phosphates de dysprosium

**DYSPROSIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1977-04-12

FR phosphures de dysprosium

**DYSPROSIUM SELENIDES**

INIS: 1982-02-10; ETDE: 1977-12-22

FR seleniures de dysprosium

**DYSPROSIUM SILICATES**

INIS: 1991-09-16; ETDE: 1982-12-01

FR silicates de dysprosium

**DYSPROSIUM SILICIDES**

FR siliciures de dysprosium

**DYSPROSIUM SULFATES**

FR sulfates de dysprosium

**DYSPROSIUM SULFIDES**

FR sulfures de dysprosium

**DYSPROSIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1977-10-20

FR tellures de dysprosium

**DYSPROSIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1977-06-02

FR tungstates de dysprosium

***e-1422 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR *resonances e-1422****e-beam type reactors***

INIS: 1982-11-29; ETDE: 1976-09-15

FR *reacteurs a fusion par faisceaux d'electrons***E CENTERS**

FR centres e

**E CODES**

FR codes e

***e layer***FR *couche e (ionosphere)***E-LEARNING**

2016-06-24

FR formation en ligne

**E REGION**

FR region e

**E STATES**

FR etats e

**e-wastes**

2016-03-21

FR e-dechets

**E0-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric monopole transitions.

FR transitions e0

**E1-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric dipole transitions.

FR transitions e1

**E2-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric quadrupole transitions.

FR transitions e2

**E3-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric octupole transitions.

FR transitions e3

**E4-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric hexadecapole transitions.

FR transitions e4

**early notification convention**

INIS: 1989-02-24; ETDE: 1989-03-20

FR convention sur la notification  
immédiate (des accidents nucléaires)**EARLY RADIATION EFFECTS**

FR effets immédiats des rayonnements

**early radiation injuries**FR lésions immédiates dues aux  
rayonnements**ears**

FR oreilles

**earth (electric grounds)**

INIS: 1982-06-09; ETDE: 2002-06-13

FR terre (conducteurs)

**EARTH ATMOSPHERE**

FR atmosphère terrestre

**EARTH BERMS**

INIS: 2000-04-12; ETDE: 1979-09-26

Earth banks used to moderate temperature  
change.

FR banquettes de terre isolantes

**EARTH CORE**

1988-02-02

FR noyau terrestre

**EARTH-COVERED BUILDINGS**

INIS: 1997-06-17; ETDE: 1977-09-19

FR bâtiments enterrés

**EARTH CRUST**(Prior to March 1997 MOHOLE PROJECT  
was a valid ETDE descriptor.)

FR écorce terrestre

**EARTH MAGNETOSPHERE**

INIS: 1999-04-28; ETDE: 1979-10-03

FR magnétosphère terrestre

**EARTH MANTLE**

1985-12-10

Intermediate shell zone of the earth below the  
crust and above the core.

FR manteau terrestre

**EARTH PENETRATORS**

INIS: 2000-04-12; ETDE: 1976-09-28

FR torpilles de pénétration dans le sol

**EARTH PLANET**

1999-04-28

FR planète terre

**earthing**

INIS: 2000-04-12; ETDE: 1984-02-10

FR mise à la terre

**earthing (electric grounds)**

INIS: 1984-02-22; ETDE: 2002-06-13

FR mise à la terre (conducteurs)

**EARTHMOVING EQUIPMENT**

INIS: 1983-06-30; ETDE: 1977-03-04

FR équipements de terrassement

**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.)

FR hypocentres d'un séisme

**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.)

FR magnitude d'un séisme

**EARTHQUAKES**

(From June 1978 until March 1996

EARTHQUAKE MAGNITUDE was a valid  
ETDE descriptor.)

FR tremblements de terre

**earthworms**

INIS: 2000-04-12; ETDE: 1976-12-15

FR vers de terre

**east china sea**

INIS: 1992-01-16; ETDE: 1981-03-16

FR mer de chine orientale

**east coast**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to December 1991 this was a valid  
ETDE descriptor.)

FR côte est (états-unis)

**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.)

FR installation est

**EAST MESA GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1977-03-04

FR gisement géothermique d'east mesa

**east pakistan**

INIS: 2000-04-12; ETDE: 1976-05-17

FR est du pakistan

**east tokamak**

2006-07-25

FR dispositif tokamak east (tokamak  
supraconducteur avancé  
experimental)**EAST-WEST ASYMMETRY**

For global aspects only.

FR asymétrie est-ouest

**EASTERN EUROPE**

INIS: 1997-11-11; ETDE: 1993-01-27

FR europe de l'est

**easton power reactor**

FR réacteur easton

**EBASCO STANDARD PLANT**

INIS: 1978-11-24; ETDE: 1978-08-07

Ebasco Services reference PWR nuclear  
power plant.

FR centrale type ebasco

**ebd**

INIS: 2000-04-12; ETDE: 1980-02-13

FR dépôts par faisceaux d'énergie

**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.)FR films de déposition par faisceaux  
d'énergie**ebfa**

INIS: 1981-02-27; ETDE: 1979-07-24

FR accélérateurs d'électrons pour la  
fusion**ebic**

INIS: 2000-04-12; ETDE: 1983-03-23

FR cife

**ebis**

INIS: 2000-04-12; ETDE: 1976-05-17

FR sources d'ions à faisceau d'électrons

**EBONITE**

FR ébonite

**EBOR REACTOR**INEEL, Idaho Falls, Idaho, USA. Never  
operational.

FR réacteur ebor

**EBR-1 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA.

Decommissioned in 1964.

FR réacteur ebr-1

**EBR-2 REACTOR**ANL/INEEL, Idaho Falls, Idaho, USA. Shut  
down in 1994.

FR réacteur ebr-2

**EBULLATED BED**

INIS: 2000-04-12; ETDE: 1978-02-14

Gas-liquid-solid fluidization.

FR lit bouillonnant

**EBWR REACTOR**ANL, Argonne, Illinois, USA. Shut down in  
1967.

FR réacteur ebwr

**ECAT SCANNING**

INIS: 1980-04-02; ETDE: 1979-05-09

Emission Computer Axial Tomography  
scanning.

FR exploration ecat

**eccles-jordan circuits**

FR circuits de eccles-jordan

**ECCS**FR systèmes de refroidissement  
d'urgence

**ECEL REACTOR**

*Atomics International Div., Rockwell International, Canoga Park, California, USA.*  
FR reacteur ecel

**echelle gratings**

INIS: 1984-01-18; ETDE: 2002-06-13  
FR reseaux echelle

**echelon gratings**

INIS: 1984-01-18; ETDE: 2002-06-13  
FR reseaux echelon

**ECHINODERMS**

FR echinodermes

**echography**

INIS: 1984-04-04; ETDE: 1984-05-10  
*Method to detect inhomogenities in the human body by means of reflected ultrasonic waves.*  
FR echographie

**ECLIPSE**

FR 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.*  
FR ecn

**ECO REACTOR**

FR reacteur eco

**ecobalance**

2008-02-07  
*NOT for ECOLOGICAL BALANCE*  
FR ecobilan

**ECOLOGICAL BALANCE**

2008-02-07  
*State of dynamic equilibrium within a community of organisms in which genetic, species and ecosystem diversity remain relatively stable.*  
FR equilibre ecologique

**ecological communities**

FR communautés ecologiques

**ECOLOGICAL CONCENTRATION**

INIS: 1976-07-16; ETDE: 1975-11-11  
*Concentration of a substance in organisms or the environment.*  
FR concentration ecologique

**ECOLOGICAL SUCCESSION**

INIS: 1986-07-09; ETDE: 1981-07-06  
*Orderly and progressive change in animal and/or plant communities.*  
FR succession ecologique

**ECOLOGY**

FR ecologie

**ECONOMETRICS**

*The application of mathematical methods to the study of economic data and problems.*  
FR econometrie

**ECONOMIC ANALYSIS**

INIS: 1999-06-29; ETDE: 1978-04-06  
FR analyse economique

**ECONOMIC DEVELOPMENT**

1997-06-19  
FR developpement economique

**ECONOMIC ELASTICITY**

INIS: 2000-05-02; ETDE: 1975-11-11  
FR elasticite economique

**economic growth**

INIS: 1993-02-01; ETDE: 1977-10-20  
*(Prior to February 1992, this was a valid ETDE descriptor.)*  
FR croissance economique

**ECONOMIC IMPACT**

INIS: 1991-10-11; ETDE: 1977-01-31  
FR impact economique

**ECONOMIC POLICY**

1999-06-29  
FR politique economique

**economic recovery tax act**

INIS: 2000-04-12; ETDE: 1982-02-08  
*(Prior to February 1992 this was a valid ETDE descriptor.)*  
FR loi fiscale pour la reprise economique

**ECONOMIC REGULATORY ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1980-03-29  
FR economic regulatory administration

**ECONOMICS**

FR sciences economiques

**ECONOMIZERS**

FR economiseurs

**ECONOMY**

*The structure of economic life in a country or area.*  
FR economie

**ECOSYSTEMS**

FR ecosystemes

**ecpa**

INIS: 2000-04-12; ETDE: 1977-11-28  
FR loi sur la production et la maitrise de l'energie

**ecr**

FR rce

**ECR CURRENT DRIVE**

INIS: 1999-07-26; ETDE: 1999-09-03  
FR generation de courant par resonance cyclotronique

**ECR HEATING**

FR chauffage par resonance cyclotronique des electrons

**ECR ION SOURCES**

1995-07-03  
*Ion sources based on electron cyclotron-resonance absorption of rf power launched into a hot electron plasma.*  
FR sources d'ions rce

**ecris**

1995-07-03  
FR sources d'ions a resonance cyclotronique electronique

**ECSC**

FR ceca

**ECUADOR**

FR republique de l'equateur

**ECZEMA**

FR eczema

**EDDHA**

FR eddha

**EDDINGTON THEORY**

FR theorie d'eddington

**EDDY CURRENT TESTING**

FR essais par courants de foucault

**EDDY CURRENTS**

*Limited to electric currents.*  
FR courants de foucault

**EDEMA**

FR oedeme

**edf-1 reactor**

FR reacteur edf-1

**edf-2 reactor**

FR reacteur edf-2

**edf-3 reactor**

FR reacteur edf-3

**edf-4 reactor**

FR reacteur edf-4

**edf-5 reactor**

FR reacteur edf-5

**EDGE DISLOCATIONS**

FR dislocations coin

**EDGE LOCALIZED MODES**

INIS: 1989-12-07; ETDE: 1990-01-03  
FR instabilites localisees de bord

**EDNA DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07  
FR gisement d'edna

**eds liquefaction**

INIS: 2000-04-12; ETDE: 1980-10-27  
FR procede eds de liquefaction

**EDTA**

FR edta

**EDUCATION**

FR education

**EDUCATIONAL FACILITIES**

INIS: 1983-06-30; ETDE: 1979-05-31  
FR installations d'enseignement

**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.*  
FR outils didactiques

**edwin i. hatch-1 reactor**

FR reacteur edwin i. hatch-1

**edwin i. hatch-2 reactor**

FR reacteur edwin i. hatch-2

**EEL**

FR anguille

**ees**

INIS: 2000-04-12; ETDE: 1977-04-12  
FR service d'information sur la maitrise de l'energie (energy extension service)

**EEV RANGE**

INIS: 1977-01-26; ETDE: 1976-08-24  
*From 10 exp 18 to 10 exp 21 eV.*  
FR domaine du eev

**EFD WIND GENERATORS**

INIS: 2000-04-12; ETDE: 1977-11-09  
FR aerogenerateurs a capteur dynamique

**EFDR-50 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03  
 Entwickler Fortschrittlicher Druckwasser  
 Reactor for ship propulsion with 50000 SHP.  
 FR reacteur efd-50

**EFFECTIVE CHARGE**

Observed charge of nucleus or atom, less than  
 Ze because of screening effects.  
 FR charge effective

**effective doses**

2018-02-22  
 FR doses efficaces

**effective energy (internal irradiation)**

FR energie efficace (irradiation interne)

**effective half-life**

FR periode effective

**EFFECTIVE MASS**

FR masse effective

**EFFECTIVE RADIATION DOSES**

2018-02-22  
 Calculated sum of the equivalent doses in all  
 specified tissues and organs of the human  
 body and represents the stochastic health risk  
 to the whole body.  
 FR doses de rayonnement efficaces

**EFFECTIVE RANGE THEORY**

FR theorie de la portee efficace

**EFFICIENCY**

FR rendement

**effluents (chemical)**

INIS: 1982-08-27; ETDE: 1975-12-16  
 FR effluents (chimiques)

**effluents (gaseous)**

INIS: 1975-10-09; ETDE: 1975-12-16  
 FR effluents (gazeux)

**effluents (liquid)**

INIS: 1975-10-09; ETDE: 1975-12-16  
 FR effluents (liquides)

**effluents (radioactive)**

INIS: 1975-10-09; ETDE: 1975-12-16  
 FR effluents (radioactifs)

**effluents (thermal)**

FR effluents (thermiques)

**effusion**

INIS: 2000-04-12; ETDE: 1981-06-13  
 FR effusion

**EFG METHOD**

INIS: 2000-04-12; ETDE: 1979-08-07  
 Edge-defined, film-fed growth method for  
 crystal growth.  
 FR methode 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.  
 FR effet efimov

**efr reactor**

INIS: 1977-03-01; ETDE: 1977-04-12  
 FR reacteur efr

**EGCR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut  
 down.  
 FR reacteur egcr

**EGGS**

FR oeufs

**egr systems**

INIS: 2000-04-12; ETDE: 1976-01-07  
 FR systemes de recirculation des gaz  
 d'echappement

**EGTA**

INIS: 1977-09-15; ETDE: 1977-11-10  
 Ethyleneglycol-bis(2-aminoethylether)  
 tetraacetic acid.  
 FR egta

**EGYPTIAN ARAB REPUBLIC**

FR republique arabe d'egypte

**EGYPTIAN ATOMIC ENERGY COMMISSION**

2006-10-13  
 FR commissariat a l'energie atomique  
 egyptien

**EGYPTIAN ORGANIZATIONS**

2004-03-31  
 FR organismes egyptiens

**egyptian testing research reactor-1**

2005-05-18  
 FR reacteur etrr-1 (reacteur 1 d'essais et  
 de recherche egyptien)

**egyptian testing research reactor-2**

2005-05-18  
 FR reacteur etrr-2 (reacteur 2 d'essais et  
 de recherche egyptien)

**eh (redox potential)**

INIS: 2000-04-12; ETDE: 1982-12-01  
 FR potentiel eh (potentiel d'oxydo-  
 reduction)

**ehd channels**

INIS: 2000-04-12; ETDE: 1979-03-28  
 (Prior to February 1995, this was a valid  
 ETDE descriptor.)  
 FR canaux ehd

**EHD GENERATORS**

FR generateurs ehd

**ehf radiation**

FR rayonnement hyperfrequence

**EHRlich ASCITES TUMOR**

FR tumeur d'ehrlich avec ascites

**EHV AC SYSTEMS**

INIS: 1993-01-18; ETDE: 1976-05-17  
 230-765 kV.  
 FR systemes de transport tres haute  
 tension courant alternatif

**EHV DC SYSTEMS**

INIS: 1992-03-09; ETDE: 1976-05-17  
 230-765 kV.  
 FR systemes de transport tres haute  
 tension en courant continu

**EICOSANOIC ACID**

FR acide eicosanoique

**EIGENFREQUENCY**

FR frequence propre

**EIGENFUNCTIONS**

FR fonctions propres

**EIGENSTATES**

FR etats propres

**EIGENVALUES**

FR valeurs propres

**EIGENVECTORS**

FR vecteurs propres

**eightfold way**

FR voie octuple

**eiip**

INIS: 2000-04-12; ETDE: 1979-09-26  
 Energy Integrated Industrial Parks.  
 FR parcs industriels a gestion d'energie  
 integree

**EIKONAL APPROXIMATION**

FR approximation iconale

**eindhoven argonaut reactor**

2000-04-12  
 FR reacteur argonaut eindhoven

**EINDHOVEN CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
 Eindhoven AVF cyclotron.  
 FR cyclotron de eindhoven

**EINSTEIN COEFFICIENTS**

FR coefficients d'einstein

**einstein-de sitter model**

FR modele d'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.

FR effet einstein

**EINSTEIN FIELD EQUATIONS**

FR equations du champ d'einstein

**einstein gravitation theory**

FR theorie de la gravitation d'einstein

**EINSTEIN-MAXWELL EQUATIONS**

FR equations d'einstein-maxwell

**EINSTEIN-SCHROEDINGER THEORY**

FR theorie d'einstein-schroedinger

**einstein shift**

INIS: 1975-10-23; ETDE: 1975-12-16  
 FR deplacement d'einstein

**EINSTEINIUM**

FR einsteinium

**EINSTEINIUM 240**

2007-10-22  
 FR einsteinium 240

**EINSTEINIUM 241**

2007-10-22  
 FR einsteinium 241

**EINSTEINIUM 242**

2007-10-22  
 FR einsteinium 242

**EINSTEINIUM 243**

FR einsteinium 243

**EINSTEINIUM 244**

FR einsteinium 244

**EINSTEINIUM 245**

FR einsteinium 245

**EINSTEINIUM 246**

FR einsteinium 246

**EINSTEINIUM 247**

FR einsteinium 247

**EINSTEINIUM 248**

FR einsteinium 248

**EINSTEINIUM 249**

FR einsteinium 249

**EINSTEINIUM 250**

FR einsteinium 250

**EINSTEINIUM 251**

FR einsteinium 251

**EINSTEINIUM 252**

FR einsteinium 252

**EINSTEINIUM 253**

FR einsteinium 253

**EINSTEINIUM 253 TARGET**

INIS: 1978-01-13; ETDE: 1977-08-24

FR cible einsteinium 253

**EINSTEINIUM 254**

FR einsteinium 254

**EINSTEINIUM 254 TARGET**

ETDE: 1976-07-09

FR cible einsteinium 254

**EINSTEINIUM 255**

FR einsteinium 255

**EINSTEINIUM 255 TARGET**

INIS: 1978-09-28; ETDE: 1978-07-05

FR cible einsteinium 255

**EINSTEINIUM 256**

INIS: 1977-01-25; ETDE: 1976-09-14

FR einsteinium 256

**EINSTEINIUM 257**

2007-10-22

FR einsteinium 257

**EINSTEINIUM 258**

2007-10-22

FR einsteinium 258

**einsteinium additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

FR additions d'einsteinium

**EINSTEINIUM ALLOYS**

2000-04-12

FR alliages d'einsteinium

**EINSTEINIUM BROMIDES**

1976-01-27

FR bromures d'einsteinium

**EINSTEINIUM CHLORIDES**

FR chlorures d'einsteinium

**EINSTEINIUM COMPLEXES**

FR complexes d'einsteinium

**EINSTEINIUM COMPOUNDS**

1996-11-13

FR composes d'einsteinium

**EINSTEINIUM FLUORIDES**

INIS: 1997-01-28; ETDE: 1981-01-09

(From October 1996 to February 2008

EINSTEINIUM COMPOUNDS + FLUORIDES was used for this concept.)

FR fluorures d'einsteinium

**EINSTEINIUM HALIDES**

2008-02-07

FR halides d einsteinium

**EINSTEINIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

EINSTEINIUM COMPOUNDS + IODIDES was used for this concept.)

FR iodures d'einsteinium

**EINSTEINIUM IONS**

FR ions einsteinium

**EINSTEINIUM ISOTOPES**

1999-07-16

FR isotopes d'einsteinium

**EINSTEINIUM NITRATES**

FR nitrates d'einsteinium

**EINSTEINIUM OXIDES**

FR oxydes d'einsteinium

**eka-astatine**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-astate

**eka-bismuth**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-bismuth

**eka-gold**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-or

**eka-hafnium**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-hafnium

**eka-iridium**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-iridium

**eka-lead**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-plomb

**eka-mercury**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-mercure

**eka-osmium**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-osmium

**eka-platinum**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-platine

**eka-polonium**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-polonium

**eka-radon**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-radon

**eka-rhenium**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-rhenium

**eka-tantalum**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-tantale

**eka-thallium**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-thallium

**eka-tungsten**

INIS: 2000-04-12; ETDE: 1978-04-06

FR eka-tungstene

**EKANITE**

2000-04-12

FR ekanite

**eku**

FR synchrotron d'erevan

**EL-1 REACTOR**

FR reacteur el-1

**EL-2 REACTOR**

FR reacteur el-2

**EL-3 REACTOR**

Saclay, France.

FR reacteur el-3

**EL-4 REACTOR**

Electricite de France, Brennilis / Loqueffret, Monts d'Arree, Finistere, France

FR reacteur el-4

**el nino**

INIS: 1992-06-12; ETDE: 1991-06-21

FR el nino

**EL SALVADOR**

FR salvador

**EL TATIO GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique d'el tatio

**elastic properties**

FR proprietes elastiques

**ELASTIC SCATTERING**

FR diffusion elastique

**ELASTICITY**

FR elasticite

**elasticity (economic)**

INIS: 2000-05-02; ETDE: 1980-08-25

FR elasticite (economie)

**ELASTOMERS**

1996-01-24

FR elastomeres

**ELDERLY PEOPLE**

INIS: 1985-07-18; ETDE: 1978-02-14

FR personnes dun certain age

**ELDOR**

FR eldor

**ELECTRETS**

FR electrets

**ELECTRIC APPLIANCES**

INIS: 1993-01-22; ETDE: 1977-06-21

FR appareils electriques

**ELECTRIC ARCS**

FR arcs electriques

**ELECTRIC BATTERIES**

Devices for production and/or storage of electrical energy from chemical reactions; excludes FUEL CELLS and RADIOISOTOPE BATTERIES.

FR batteries electriques

**ELECTRIC BORN MODEL**

FR modele electrique de born

**ELECTRIC BRIDGES**

FR ponts electriques de mesure

**ELECTRIC CABLES**

1997-06-17

FR cables electriques

**ELECTRIC CHARGES**

1996-07-08

(Prior to August 1996 POSITIVE EXCESS was a valid ETDE descriptor.)

FR charges electriques

**ELECTRIC COILS**

FR enroulements electriques

**electric condensers**

FR condensateurs electriques

**ELECTRIC CONDUCTIVITY**

FR conductibilite electrique

**ELECTRIC CONDUCTORS**

FR conducteurs electriques

**electric contactors**

FR contacteurs electriques

**ELECTRIC CONTACTS**

FR contacts electriques

**ELECTRIC CONTROLLERS**

FR appareils de commande electriques

**electric cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

FR cooperatives electriques

**ELECTRIC CURRENTS**

FR courants electriques

**ELECTRIC DIPOLE MOMENTS**

FR moments dipolaires electriques

**electric dipole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

FR dipoles electriques (transitions)

**ELECTRIC DIPOLES**

FR dipoles electriques

**electric discharge pumping**

INIS: 1982-07-22; ETDE: 1977-05-07

FR pompage par decharge electrique

**ELECTRIC DISCHARGES**

1996-04-16

FR decharges electriques

**ELECTRIC FIELDS**

FR champs electriques

**ELECTRIC FILTERS**

FR filtres electriques

**ELECTRIC FURNACES**

FR fours electriques

**ELECTRIC FUSES**

FR fusibles electriques

**ELECTRIC GENERATORS**

Excludes the concept DIRECT ENERGY CONVERTERS.

FR generateurs electriques

**ELECTRIC GROUNDS**

1982-06-09

FR conducteurs de mise a la terre

**ELECTRIC HEATING**

INIS: 1999-01-22; ETDE: 1977-04-12

(From April 1977 till March 1997

RESISTANCE HEATING was a valid ETDE descriptor.)

FR chauffage electrique

**electric hexadecapole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

FR transitions hexadecapolaires electriques

**ELECTRIC IMPEDANCE**

INIS: 1975-11-07; ETDE: 1975-12-16

FR impendance electrique

**ELECTRIC LOGGING**

INIS: 2000-06-27; ETDE: 1977-01-10

FR diagraphie electrique

**ELECTRIC MEASURING INSTRUMENTS**

FR instruments de mesure electriques

**ELECTRIC MOMENTS**

1996-07-18

(Prior to March 1997 GYROELECTRIC RATIO was a valid ETDE descriptor.)

FR moments electriques

**electric monopole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

FR monopoles electriques (transitions)

**electric monopoles**

FR monopoles electriques

**ELECTRIC MOTORS**

FR moteurs electriques

**electric octupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

FR octopoles electriques (transitions)

**ELECTRIC POTENTIAL**

FR potentiel electrique

**ELECTRIC POWER**

1996-07-16

FR energie electrique

**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.

FR industrie de production d'electricite

**electric power research institute**

INIS: 1993-11-05; ETDE: 1977-01-10

FR electric power research institute

**electric power substations**

INIS: 1992-10-06; ETDE: 1976-07-07

FR sous-stations de reseaux electriques

**electric power systems**

INIS: 1982-12-07; ETDE: 1976-02-23

FR systemes d'energie electrique

**ELECTRIC-POWERED VEHICLES**

1992-04-09

FR vehicules electriques

**ELECTRIC PROBES**

FR sondes electriques

**electric properties**

INIS: 1975-09-26; ETDE: 2002-06-13

FR proprietes electriques

**electric pulses**

FR impulsions electriques

**electric quadrupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

FR quadrupoles electriques (transitions)

**ELECTRIC RAILWAYS**

INIS: 2000-04-12; ETDE: 1977-01-10

FR chemins de fer electriques

**ELECTRIC RELIABILITY COUNCILS**

INIS: 2000-04-12; ETDE: 1979-09-27

FR electric reliability councils

**electric resistivity**

FR resistivite electrique

**ELECTRIC RESONANCE**

FR resonance electrique

**ELECTRIC SHOCK**

INIS: 1999-03-30; ETDE: 1979-07-24

(Until March 1999 this concept was indexed by BIOLOGICAL SHOCK and ELECTRICITY.)

FR secousse electrique

**ELECTRIC SPARKS**

FR etincelles electriques

**electric switches**

FR commutateurs electriques

**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.

FR services de fourniture d'electricite

**electrical breakdown**

INIS: 2000-04-12; ETDE: 1977-01-10

FR claquage electrique

**electrical conductivity**

FR conductivite electrique

**ELECTRICAL ENGINEERING**

INIS: 1992-01-22; ETDE: 1978-06-14

FR electrotechnique

**ELECTRICAL EQUIPMENT**

FR equipements electriques

**ELECTRICAL FAULTS**

INIS: 1983-10-14; ETDE: 1977-01-10

FR defauts electriques

**ELECTRICAL INSULATION**

1982-11-29

(Prior to January 1983 this concept was indexed by DIELECTRIC MATERIALS.)

FR isolation electrique

**ELECTRICAL INSULATORS**

INIS: 1976-05-07; ETDE: 1976-02-23

FR isolants electriques

**ELECTRICAL PROPERTIES**

FR proprietes electriques

**ELECTRICAL PUMPING**

INIS: 1995-04-10; ETDE: 1977-05-07

Pumping achieved by allowing a suitable electric current to pass through the lasing medium.

FR pompage par decharge electrique

**electrical resistance**

FR resistance electrique

**electrical resistivity**

FR resistivite electrique

**ELECTRICAL SURVEYS**

Surveys or mapping of a portion of the earth's interior by use of one of the electrical methods.

FR examens electriques

**ELECTRICAL TESTING**

FR essais electriques

**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.

FR regimes transitoires electriques

**ELECTRICITE DE FRANCE**

INIS: 1995-02-15; ETDE: 1983-03-24

FR electricite de france



**ELECTRICITY**

*Only for the physical phenomenon sense; for utility purposes, use ELECTRIC POWER.*

FR electricite

**electricity supply company reactor**

1993-11-05

FR reacteur de la compagnie electricity supply

**ELECTRO-OPTICAL EFFECTS**

INIS: 1978-11-24; ETDE: 1976-08-04

FR effets electro-optiques

**ELECTROCARBONIZATION**

2000-04-12

FR electrocarbonisation

**ELECTROCARDIOGRAMS**

FR electrocardiogrammes

**ELECTROCATALYSTS**

INIS: 1992-02-26; ETDE: 1978-10-30

FR catalyseurs de reactions electrochimiques

**ELECTROCHEMICAL CELLS**

1992-02-22

FR cellules electrochimiques

**ELECTROCHEMICAL COATING**

FR revetement electrochimique

**ELECTROCHEMICAL CORROSION**

FR corrosion electrochimique

**ELECTROCHEMICAL ENERGY CONVERSION**

INIS: 2000-04-12; ETDE: 1981-07-18

FR conversion electrochimique

**electrochemical engines**

INIS: 2000-04-12; ETDE: 1978-08-08

(Prior to February 1995, this was a valid ETDE descriptor.)

FR moteurs electrochimiques

**ELECTROCHEMICAL MACHINING**

FR usinage electrochimique

**ELECTROCHEMISTRY**

1999-05-04

FR electrochimie

**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.*

FR electrochromisme

**ELECTRODEPOSITED COATINGS**

FR revetements par depot electrolytique

**ELECTRODEPOSITION**

FR depot electrolytique

**ELECTRODES**

FR electrodes

**ELECTRODIALYSIS**

INIS: 1993-02-18; ETDE: 1977-06-30

FR electrolyse

**ELECTRODYNAMICS**

FR electrodyamique

**ELECTROENCEPHALOGRAPHY**

INIS: 1980-07-24; ETDE: 1979-07-24

FR electroencephalographie

**ELECTROFISSION**

INIS: 1977-03-14; ETDE: 1977-06-03

*Fission of heavy nuclei by MeV range electrons.*

FR electrofission

**electrofluid dynamic wind generator**

INIS: 2000-04-12; ETDE: 1977-11-09

FR aerogenerateur

**electroforming**

2006-09-04

FR electroformage

**ELECTROGASDYNAMICS**

FR electrodyamique des gaz

**electrohydrodynamic channels**

INIS: 2000-04-12; ETDE: 1979-03-28

FR canaux electrohydrodynamiques

**electrohydrodynamic generators**

FR generateurs electrohydrodynamiques

**ELECTROHYDRODYNAMICS**

FR electrohydrodyamique

**ELECTROJETS**

FR electrojets

**electrokinetics**

FR electrocinetique

**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.*

FR electroliaison

**ELECTROLUMINESCENCE**

FR electroluminescence

**ELECTROLYSIS**

FR electrolyse

**electrolyte tiles**

INIS: 2000-04-12; ETDE: 1980-07-23

FR plaques electrolytiques

**ELECTROLYTES**

FR electrolytes

**ELECTROLYTIC CELLS**

FR cellules electrolytiques

**electrolytic corrosion**

FR corrosion electrolytique

**ELECTROMAGNETIC FIELDS**

FR champs electromagnetiques

**ELECTROMAGNETIC FILTERS**

1980-05-14

FR filtres electromagnetiques

**ELECTROMAGNETIC FORM FACTORS**

FR facteurs de forme electromagnetiques

**ELECTROMAGNETIC INTERACTIONS**

1995-08-10

FR interactions electromagnetiques

**ELECTROMAGNETIC ISOTOPE SEPARATION**

1975-09-25

*The process.*

FR separation electromagnetique

**ELECTROMAGNETIC ISOTOPE SEPARATORS**

1993-11-05

FR separateurs electromagnetiques d'isotopes

**ELECTROMAGNETIC LENSES**

FR lentilles electromagnetiques

**ELECTROMAGNETIC PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-04-28

FR desintegration electromagnetique

**ELECTROMAGNETIC PULSES**

FR impulsions electromagnetiques

**ELECTROMAGNETIC PUMPS**

FR pompes electromagnetiques

**ELECTROMAGNETIC RADIATION**

FR rayonnement electromagnetique

**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.*

FR examens electromagnetiques

**ELECTROMAGNETIC TESTING**

FR essais electromagnetiques

**electromagnetic transitions**

FR transitions electromagnetiques

**electromagnetic waves**

FR ondes electromagnetiques

**ELECTROMAGNETISM**

FR electromagnetisme

**electromagnetostriction**

FR electromagnetostriction

**ELECTROMAGNETS**

FR electro-aimants

**ELECTROMECHANICS**

FR electromecanique

**ELECTROMETALLURGY**

FR electrometallurgie

**ELECTROMETERS**

FR electrometres

**electromigration**

FR electromigration

**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.*

FR force electromotrice

**electron acceptor**

FR accepteur d'electrons

**electron acoustic waves**

INIS: 1984-04-04; ETDE: 1984-05-10

FR ondes acoustiques electroniques

**electron affinity**

INIS: 2000-04-12; ETDE: 1979-04-11

FR affinite electronique

**ELECTRON ANTINEUTRINOS**

FR antineutrinos electroniques

**ELECTRON-ATOM COLLISIONS**

FR collisions electron-atome

**ELECTRON ATTACHMENT***A(neutral) + e yields A(1 minus).*

FR attachement des electrons

**ELECTRON BEAM FURNACES**

FR fours a faisceau d'electrons

**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.*

FR accelerateurs d'electrons pour la fusion

**ELECTRON BEAM FUSION****REACTORS**

INIS: 1982-11-29; ETDE: 1983-02-09

FR reacteurs a fusion par faisceaux d'electrons

**electron beam induced current**

INIS: 2000-04-12; ETDE: 1983-03-23

FR courant induit par faisceaux d'electron

**ELECTRON BEAM INJECTION**

FR injection de faisceau d'electrons

**ELECTRON BEAM ION SOURCES**

INIS: 1976-08-17; ETDE: 1976-05-13

*Ion source creating high charge states by**sequential electron impact ionization.*

FR sources d'ions a faisceau d'electrons

**ELECTRON BEAM MACHINING**

FR usinage par faisceau d'electrons

**ELECTRON BEAM MELTING**

FR fusion par faisceau d'electrons

**ELECTRON BEAM PUMPING**

INIS: 1993-07-12; ETDE: 1981-08-21

FR pompage par faisceau electronique

**ELECTRON BEAM TARGETS**

INIS: 1982-11-29; ETDE: 1978-09-11

FR cibles de faisceaux d'electrons

**electron beam type reactors**

INIS: 1982-11-29; ETDE: 1976-09-15

FR reacteurs a fusion par faisceaux d'electrons

**ELECTRON BEAM WELDING**

FR soudage par faisceau d'electrons

**ELECTRON BEAMS**

FR faisceaux d'electrons

**ELECTRON CAPTURE***By projectiles in collisions; not for**ELECTRON CAPTURE DECAY.*

FR capture electronique

**ELECTRON CAPTURE DECAY**

FR desintegration par capture electronique

**ELECTRON-CAPTURE DETECTORS***Instrument for gas analysis which**incorporates an ionization chamber and**internal beta source.*

FR detecteurs a capture d'electrons

**ELECTRON CAPTURE****RADIOISOTOPES**

1997-02-07

FR radio-isotopes de capture electronique

**ELECTRON CHANNELING**

FR canalisation des electrons

**ELECTRON COLLISIONS**

FR collisions electroniques

**electron compounds**

2003-05-30

FR composes electroniques

**electron configuration (atoms)**

FR configuration electronique des

atomes

**ELECTRON COOLING**

1975-08-22

*Reduction of particle beam oscillations by**collisions with a low energy electron beam.*

FR refroidissement par electrons

**ELECTRON CORRELATION***In atomic models.*

FR correlation electronique

**electron cyclotron masers**

INIS: 2000-04-12; ETDE: 1978-04-06

FR masers cyclotron electronique

**ELECTRON CYCLOTRON-****RESONANCE**

FR resonance cyclotronique electronique

**electron cyclotron-resonance current****drive**

INIS: 1999-07-26; ETDE: 1999-09-03

FR generation de courant par resonance cyclotronique des electrons

**electron cyclotron-resonance heating**

FR chauffage par resonance cyclotronique electronique

**electron cyclotron-resonance ion****sources**

1995-07-03

FR sources d'ions a resonance cyclotronique electronique

**ELECTRON DENSITY**

FR densite electronique

**ELECTRON DETACHMENT***A(1 minus) yields A(neutral) + e.*

FR detachement des electrons

**ELECTRON DETECTION**

FR detection des electrons

**electron-deuteron interactions**

(Prior to March 1996 this was a valid ETDE

descriptor.)

FR interactions electron-deuteron

**ELECTRON DIFFRACTION**

FR diffraction electronique

**electron donor**

FR donneur d'electrons

**ELECTRON DOSIMETRY**

FR dosimetrie des electrons

**ELECTRON DRIFT**

FR derive des electrons

**ELECTRON-ELECTRON****COLLISIONS**

FR collisions electron-electron

**ELECTRON-ELECTRON COUPLING**

1998-10-23

FR couplage electron-electron

**electron-electron double resonance**

1993-11-05

FR resonance double electron-electron

**ELECTRON-ELECTRON****INTERACTIONS**

FR interactions electron-electron

**ELECTRON EMISSION**

FR emission electronique

**ELECTRON EXCHANGE**

FR echange d'electron

**ELECTRON GAS**

FR gaz d'electrons

**ELECTRON GUNS**

1999-07-02

FR canons a electrons

**ELECTRON-HOLE COUPLING**

INIS: 1989-09-14; ETDE: 1980-03-29

FR recombinaison electron-trou

**ELECTRON-HOLE DROPLETS**

INIS: 1999-10-07; ETDE: 1979-02-23

FR gouttelettes d'electrons-trous

**electron-hole plasma**

INIS: 1983-06-30; ETDE: 2002-06-13

FR plasma electrons-trous

**electron holes**

ETDE: 1975-09-11

FR trous d'electrons

**ELECTRON-IMPACT ION SOURCES**

2018-02-26

**ELECTRON-ION COLLISIONS**

FR collisions electron-ion

**ELECTRON-ION COUPLING**

1984-04-04

FR couplage electron-ion

**ELECTRON LOSS**

FR perte d'electrons

**ELECTRON-MESON****INTERACTIONS**

FR interactions electron-meson

**ELECTRON MICROPROBE****ANALYSIS**

FR analyse par microsonde electronique

**ELECTRON MICROSCOPES**

FR microscopes electroniques

**ELECTRON MICROSCOPY**

FR microscopie electronique

**ELECTRON MOBILITY**

FR mobilite des electrons

**ELECTRON-MOLECULE****COLLISIONS**

FR collisions electron-molecule

**ELECTRON MULTIPLIER****DETECTORS**

FR detecteurs a multiplicateur d'electrons

**ELECTRON MULTIPLIERS**

FR multiplicateurs d'electrons

**ELECTRON-MUON INTERACTIONS**

FR interactions electron-muon

**ELECTRON-MUON-TAU  
UNIVERSALITY**

*INIS: 1989-09-14; ETDE: 1989-10-16*

*Identity of all properties but mass.*

FR universalite electron-muon-tau

**ELECTRON-MUON UNIVERSALITY**

*Identity of all properties but mass.*

FR universalite electron-muon

**ELECTRON NEUTRINOS**

FR neutrinos electroniques

**ELECTRON-NEUTRON  
INTERACTIONS**

(From February 1975 until March 1996

ELECTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions electron-neutron

***electron nuclear double resonance***

FR *resonance double electronique nucleaire*

**ELECTRON-NUCLEON  
INTERACTIONS**

FR interactions electron-nucleon

**ELECTRON PAIRS**

FR paires d'electrons

***electron paramagnetic resonance***

FR *resonance paramagnetique electronique*

**ELECTRON-PHONON COUPLING**

*1983-03-15*

FR couplage electron-phonon

**ELECTRON-PION INTERACTIONS**

*INIS: 1982-08-27; ETDE: 1979-04-11*

FR interactions electron-meson pi

**ELECTRON PLASMA WAVES**

FR ondes de plasma electroniques

**ELECTRON-POSITRON  
COLLISIONS**

FR collisions electron-positon

**ELECTRON-POSITRON  
INTERACTIONS**

FR interactions electron-positon

**ELECTRON PRECIPITATION**

FR precipitation d'electrons

**ELECTRON PROBES**

FR sondes electroniques

**ELECTRON-PROMOTION MODEL**

FR modele de promotion de l'electron

**ELECTRON-PROTON  
INTERACTIONS**

(From February 1975 until March 1996

ELECTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions electron-proton

**ELECTRON-QUARK  
INTERACTIONS**

*INIS: 1995-08-10; ETDE: 1985-08-09*

FR interactions electron-quark

**ELECTRON REACTIONS**

FR reactions par electrons

**ELECTRON-RING ACCELERATORS**

FR accelerateurs a anneaux d'electrons

**ELECTRON RINGS**

*INIS: 1976-05-07; ETDE: 1978-03-08*

FR anneaux d'electrons

**ELECTRON SCANNING**

FR balayage electronique

**ELECTRON SOURCES**

FR sources d'electrons

**ELECTRON SPECTRA**

*INIS: 1975-11-27; ETDE: 1976-01-26*

FR spectres des electrons

**ELECTRON SPECTROMETERS**

FR spectrometres a electrons

**ELECTRON SPECTROSCOPY**

FR spectroscopie d'electrons

***electron-spin echo***

*INIS: 2000-04-12; ETDE: 1980-03-29*

FR *echo de spin electronique*

**ELECTRON SPIN RESONANCE**

FR resonance paramagnetique electronique

**ELECTRON TEMPERATURE**

FR temperature des electrons

**ELECTRON TRANSFER**

*Not for the concept covered by CHARGE EXCHANGE.*

FR transfert electronique

**ELECTRON TUBES**

FR tubes electroniques

**ELECTRONEGATIVITY**

FR electronegativite

**ELECTRONIC CIRCUITS**

FR circuits electroniques

***electronic data processing***

FR *traitement electronique de l'information*

**ELECTRONIC EQUIPMENT**

FR equipement electronique

**ELECTRONIC GUIDANCE**

FR guidage electronique

***electronic learning***

*2016-06-24*

FR *apprentissage par des moyens electroniques*

**ELECTRONIC SPECIFIC HEAT**

*Electron contribution to the specific heat of electronic conductors.*

FR chaleur specifique electronique

**ELECTRONIC STRUCTURE**

*For electron configuration in atoms and molecules, and electron band structure in solids.*

FR structure electronique

**ELECTRONIC WASTES**

*2016-03-21*

FR dechets electroniques

***electronics (quantum)***

*INIS: 1981-05-11; ETDE: 1976-08-05*

FR *electronique (quantique)*

**ELECTRONS**

FR electrons

**ELECTROPHORESIS**

FR electrophorese

**ELECTROPHYSIOLOGY**

*INIS: 1994-04-07; ETDE: 1985-08-22*

FR electrophysiologie

**ELECTROPLATING**

FR revetement electrolytique

**ELECTROPOLISHING**

FR polissage electrolytique

**ELECTROPRODUCTION**

FR electroproduction

**ELECTROREFINING**

FR affinage electrolytique

**ELECTROSCOPES**

FR electroscopes

**ELECTROSLAG CASTING**

*INIS: 2000-04-12; ETDE: 1982-08-24*

FR coulee sous laitier electroconducteur

**ELECTROSLAG WELDING**

FR soudage sous laitier electroconducteur

**ELECTROSTATIC ACCELERATORS**

FR accelerateurs electrostatiques

**ELECTROSTATIC ANALYZERS**

FR analyseurs electrostatiques

**ELECTROSTATIC CHARGE  
ELIMINATORS**

FR eliminateurs d'electricite statique

**ELECTROSTATIC LENSES**

FR lentilles electrostatiques

**ELECTROSTATIC MIRRORS**

*INIS: 1986-03-04; ETDE: 1989-08-16*

FR miroirs electrostatiques

**ELECTROSTATIC PRECIPITATORS**

FR precipitateurs electrostatiques

**ELECTROSTATIC PROBES**

FR sondes electrostatiques

**ELECTROSTATIC SEPARATION**

*1994-06-27*

FR separation electrostatique

**ELECTROSTATIC SEPTA**

FR septa electrostatiques

**ELECTROSTATIC  
SPECTROMETERS**

FR spectrometres electrostatiques

***electrostatic waves***

FR *ondes electrostatiques*

**ELECTROSTATICS**

FR electrostatique

***electrovac equations***

*INIS: 1983-06-30; ETDE: 1983-07-20*

FR *equations d'einstein-maxwell*

***electroweak interaction model***

*INIS: 1995-08-10; ETDE: 2002-06-13*

FR *modele des interactions electrofaibles*

***electroweak mixing angle***

*INIS: 2000-04-12; ETDE: 1985-07-23*

FR *angle de melange electrofaible*

***electroweak model***

*INIS: 2000-04-12; ETDE: 1985-03-26*

FR *modele electrofaible*

***electrowinning***

FR *extraction electrolytique*

***element 104***

(Prior to March 2004 this was a valid descriptor.)

FR *element 104*

**element 104 253**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 253*

**element 104 254**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 254*

**element 104 255**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 255*

**element 104 256**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 256*

**element 104 257**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 257*

**element 104 258**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 258*

**element 104 259**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 259*

**element 104 260**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 260*

**element 104 261**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 261*

**element 104 262**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 262*

**element 104 263**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

FR *element 104 263*

**element 104 chlorides**

(Prior to March 2004 this was a valid descriptor.)

FR *chlorures de l'element 104*

**element 104 complexes**

(Prior to March 2004 this was a valid descriptor.)

FR *complexes de l'element 104*

**element 104 compounds**

(Prior to March 2004 this was a valid descriptor.)

FR *composes de l'element 104*

**element 104 isotopes**

1975-09-02

(Prior to March 2004 this was a valid descriptor.)

FR *isotopes de l'element 104*

**element 105**

(Prior to March 2004 this was a valid descriptor.)

FR *element 105*

**element 105 255**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 255*

**element 105 256**

2002-01-11

(Prior to March 2004 this was a valid descriptor.)

FR *element 105 256*

**element 105 257**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 257*

**element 105 258**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 258*

**element 105 259**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 259*

**element 105 260**

INIS: 1986-06-10; ETDE: 1986-08-22  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 260*

**element 105 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 261*

**element 105 262**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 262*

**element 105 263**

INIS: 1992-01-15; ETDE: 1992-02-14  
(Prior to March 2004 this was a valid descriptor.)

FR *element 105 263*

**element 105 compounds**

(Prior to March 2004 this was a valid descriptor.)

FR *composes de l'element 105*

**element 105 isotopes**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

FR *isotopes de l'element 105*

**element 106**

(Prior to March 2004 this was a valid descriptor.)

FR *element 106*

**element 106 259**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 259*

**element 106 260**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 260*

**element 106 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 261*

**element 106 262**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 262*

**element 106 263**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 263*

**element 106 265**

INIS: 1996-06-17; ETDE: 1996-05-31  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 265*

**element 106 266**

INIS: 1996-06-17; ETDE: 1996-05-31  
(Prior to March 2004 this was a valid descriptor.)

FR *element 106 266*

**element 106 compounds**

(Prior to March 2004 this was a valid descriptor.)

FR *composes de l'element 106*

**element 106 isotopes**

INIS: 1996-06-17; ETDE: 1976-04-19  
(Prior to March 2004 this was a valid descriptor.)

FR *isotopes de l'element 106*

**element 107**

(Prior to March 2004 this was a valid descriptor.)

FR *element 107*

**element 107 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 107 261*

**element 107 262**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR *element 107 262*

**element 107 264**

1995-03-28  
(Prior to March 2004 this was a valid descriptor.)

FR *element 107 264*

**element 107 compounds**

(Prior to March 2004 this was a valid descriptor.)

FR *composes de l'element 107*

**element 107 isotopes**

INIS: 1995-03-28; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

FR isotopes de l'element 107

**element 108**

(Prior to March 2004 this was a valid descriptor.)

FR element 108

**element 108 264**

INIS: 1986-10-29; ETDE: 1986-11-20  
(Prior to March 2004 this was a valid descriptor.)

FR element 108 264

**element 108 265**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR element 108 265

**element 108 266**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

FR element 108 266

**element 108 270**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

FR element 108 270

**element 108 compounds**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

FR composes de l'element 108

**element 108 isotopes**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

FR isotopes de l'element 108

**element 109**

(Prior to March 2004 this was a valid descriptor.)

FR element 109

**element 109 266**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

FR element 109 266

**element 109 268**

1995-03-28  
(Prior to March 2004 this was a valid descriptor.)

FR element 109 268

**element 109 compounds**

2010-01-22  
FR composes de l'element 109

**element 109 isotopes**

INIS: 1995-03-28; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

FR isotopes de l'element 109

**element 110**

(Prior to March 2004 this was a valid descriptor.)

FR element 110

**element 110 269**

1995-03-23  
(Prior to March 2004 this was a valid descriptor.)

FR element 110 269

**element 110 270**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

FR element 110 270

**element 110 compounds**

(Prior to March 2004 this was a valid descriptor.)

FR composes de l'element 110

**element 110 isotopes**

1995-03-23  
(Prior to March 2004 this was a valid descriptor.)

FR isotopes de l'element 110

**element 111**

(Prior to January 2006 this was a valid descriptor.)

FR element 111

**element 111 272**

1995-03-28  
(Prior to January 2006 this was a valid descriptor.)

FR element 111 272

**element 111 compounds**

(Prior to January 2006 this was a valid descriptor.)

FR composes de l'element 111

**element 111 isotopes**

INIS: 1995-03-28; ETDE: 2006-01-09  
(Prior to January 2006 this was a valid descriptor.)

FR isotopes de l'element 111

**element 112**

(Prior to May 2010 this was a valid descriptor.)

FR element 112

**element 112 277**

1996-05-14  
FR element 112 277

**element 112 283**

INIS: 1999-06-24; ETDE: 1999-08-24  
(Prior to May 2010 this was a valid descriptor.)

FR element 112 283

**element 112 compounds**

2002-08-13  
(Prior to May 2010 this was a valid descriptor.)

FR composes de l'element 112

**element 112 isotopes**

1996-05-14  
(Prior to May 2010 ELEMENT 112 ISOTOPEs was used for this concept.)

FR isotopes de l'element 112

**element 113**

Prior to March 2017 this was a valid descriptor.

FR element 113

**element 113 278**

2007-05-25  
Prior to March 2017 this was a valid descriptor.

FR element 113 278

**element 113 283**

2007-05-25  
Prior to March 2017 this was a valid descriptor.

FR element 113 283

**element 113 284**

2007-05-25  
Prior to March 2017 this was a valid descriptor.

FR element 113 284

**element 113 compounds**

Prior to March 2017 this was a valid descriptor.

FR composes de l'element 113

**element 113 isotopes**

2007-05-25  
Prior to March 2017 this was a valid descriptor.

FR isotopes de l'element 113

**element 114**

FR element 114

**element 114 285**

2007-09-25  
FR element 114 285

**element 114 286**

2007-09-25  
FR element 114 286

**element 114 287**

2007-09-25  
FR element 114 287

**element 114 288**

2007-09-25  
FR element 114 288

**element 114 289**

2007-09-25  
FR element 114 289

**element 114 292**

2010-05-19  
FR element 114 292

**element 114 compounds**

FR composes de l'element 114

**element 114 isotopes**

2007-09-25  
FR isotopes de l'element 114

**element 115**

Prior to March 2017 this was a valid descriptor.

FR element 115

**element 115 287**

2007-06-19  
Prior to March 2017 this was a valid descriptor.

FR element 115 287

**element 115 288**

2007-06-26  
Prior to March 2017 this was a valid descriptor.

FR element 115 288

**element 115 isotopes**

2007-06-19  
Prior to March 2017 this was a valid descriptor.

FR isotopes de l'element 115

**element 116**

INIS: 1977-03-01; ETDE: 1976-12-15  
FR *element 116*

**element 116 290**

2008-10-22  
FR *element 116 290*

**element 116 291**

2008-10-22  
FR *element 116 291*

**element 116 292**

2008-10-22  
FR *element 116 292*

**element 116 293**

2008-10-22  
FR *element 116 293*

**element 116 isotopes**

2008-10-22  
FR *isotopes de l'element 116*

**element 117**

*Prior to March 2017 this was a valid descriptor.*  
FR *element 117*

**element 117 isotopes**

2007-06-19  
*Prior to March 2017 this was a valid descriptor.*  
FR *isotopes de l'element 117*

**element 118**

INIS: 1975-10-29; ETDE: 1975-08-19  
*Prior to March 2017 this was a valid descriptor.*  
FR *element 118*

**element 118 294**

2008-10-22  
*Prior to March 2017 this was a valid descriptor.*  
FR *element 118 294*

**element 118 isotopes**

2008-10-22  
*Prior to March 2017 this was a valid descriptor.*  
FR *isotopes de l'element 118*

**ELEMENT 119**

INIS: 1981-11-27; ETDE: 1981-08-04  
FR *element 119*

**ELEMENT 119 ISOTOPES**

2007-06-19  
FR *isotopes de l'element 119*

**ELEMENT 120**

INIS: 1981-11-27; ETDE: 1981-08-04  
FR *element 120*

**ELEMENT 124**

2010-05-19  
FR *element 124*

**ELEMENT 124 312**

2010-05-19  
FR *element 124 312*

**ELEMENT 124 ISOTOPES**

2010-05-19  
FR *isotopes de l'element 124*

**ELEMENT 126**

FR *element 126*

**ELEMENT 128**

INIS: 1977-09-15; ETDE: 1977-11-10  
FR *element 128*

**ELEMENT 134**

INIS: 1977-09-15; ETDE: 1977-11-10  
FR *element 134*

**ELEMENT 145**

INIS: 1977-09-15; ETDE: 1977-11-10  
FR *element 145*

**ELEMENT 164**

INIS: 1977-09-15; ETDE: 1977-11-10  
FR *element 164*

**ELEMENT 173**

INIS: 1977-09-15; ETDE: 1977-11-10  
FR *element 173*

**ELEMENT ABUNDANCE**

ETDE: 1978-09-11  
*Always coordinate with descriptor(s) for element(s) involved.*  
FR *abondance des elements*

**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.)  
FR *mineraux elementaires*

**ELEMENTARY LENGTH**

1976-08-17  
FR *longueur elementaire*

**ELEMENTARY PARTICLES**

FR *particules elementaires*

**ELEMENTS**

*For chemical elements only.*  
FR *elements*

**elevation**

INIS: 2000-04-12; ETDE: 1976-10-13  
FR *elevation*

**ELEVATORS**

2006-08-23  
FR *ascenseurs*

**eliashberg equations**

INIS: 1977-07-05; ETDE: 1976-01-07  
FR *equations d'eliashberg*

**elisa**

INIS: 1991-09-19; ETDE: 2002-06-13  
*Enzyme-Linked Immunosorbent Assay.*  
FR *elisa*

**elk river reactor**

FR *reacteur elk river*

**ELLIOT LAKE**

FR *elliott lake*

**ELLIOT MODEL**

FR *modele d'elliott*

**ELLIPSOMETERS**

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.*  
FR *ellipsometres*

**ELLIPSOmetry**

INIS: 1993-05-07; ETDE: 1981-03-16  
FR *ellipsometrie*

**ELLIPTICAL CONFIGURATION**

FR *configuration elliptique*

**ELLSWORTHITE**

2000-04-12  
FR *ellsworthite*

**elm (plasma physics)**

INIS: 1989-12-07; ETDE: 1990-01-03  
FR *modes localises de bord (physique des plasma)*

**elmax devices**

2000-04-12  
(Prior to September 1994, this was a valid ETDE descriptor.)  
FR *dispositifs 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.)  
FR *elmo bumpy square (carre bossele elmo)*

**ELMO BUMPY TORUS**

FR *elmo bumpy torus*

**ELMO DEVICES**

FR *dispositifs elmo*

**ELONGATION**

FR *allongement*

**elpidite**

1996-06-26  
(Until June 1996 this was a valid descriptor.)  
FR *elpidite*

**elution (insoluble particles)**

FR *elution (particules insolubles)*

**elution (soluble constituents)**

FR *elution (constituants solubles)*

**ELUTRIATION**

FR *elutriation*

**EMANATION METHOD**

FR *methode d'emanation*

**EMANATION THERMAL ANALYSIS**

FR *analyse thermique par emanation*

**EMANOMETERS**

FR *emanometres*

**EMBALSE REACTOR**

INIS: 1992-06-30; ETDE: 1992-07-10  
*Nucleoelectrica Argentina S.A., Embalse, Cordoba, Argentina.*  
FR *reacteur embalse*

**EMBANKMENTS**

INIS: 1999-03-15; ETDE: 1975-10-01  
FR *remblais*

**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.*  
FR *embargos*

**embezzlement**

INIS: 2000-04-12; ETDE: 1983-03-23  
(Prior to September 1994, this was a valid ETDE descriptor.)  
FR *detournement*

**EMBOLI**

FR emboli

**EMBRITTEMENT**

FR fragilisation

**EMBRYONIC CELLS**

FR cellules embryonnaires

**embryonic development**

INIS: 2000-04-12; ETDE: 1976-12-15

FR developpement embryonnaire

**EMBRYOS**

FR embryons

**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.

FR effet emc

**emergencies**

FR situations d'urgence

**emergency core cooling system**

FR systeme de refroidissement d'urgence du oeur

**emergency energy conservation act**

INIS: 2000-04-12; ETDE: 1979-12-17

(Prior to September 1994, this was a valid ETDE descriptor.)

FR loi d'urgence pour la maitrise de l'energie

**emergency petroleum allocation act**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to February 1995, this was a valid ETDE descriptor.)

FR loi relative a l'approvisionnement petrolier en situation d'urgence

**EMERGENCY PLANS**

1995-05-10

(Prior to August 1985 EMERGENCY PROVISIONS was used.)

FR plans d'urgence

**emergency preparedness act**

INIS: 2000-04-12; ETDE: 1983-04-07

(Prior to February 1992 this was a valid ETDE descriptor.)

FR loi relative a la preparation en situation d'urgence

**emergency provisions**

INIS: 1985-07-18; ETDE: 1977-08-25

(Prior to August 1985 this was a valid descriptor.)

FR mesures d'urgence

**emergency rods**

FR barres d'arret d'urgence

**emergency showers**

FR douches d'urgence

**emergency shutdown**

FR arret d'urgence

**emery operation**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to February 1995, this was a valid ETDE descriptor.)

FR operation emery

**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.

FR droit d'expropriation

**EMISSION**

For emissions affecting the environment see also more specific descriptors such as AIR POLLUTION, EXHAUST GASES, GREENHOUSE GASES, PARTICULATES.

FR emission

**emission (cooperative spontaneous)**

INIS: 1993-11-05; ETDE: 2002-06-13

FR emission (spontanee cooperative)

**emission (electron)**

2000-04-12

FR emission (d'electrons)

**EMISSION COMPUTED****TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-07

FR tomographie informatisee par emission

**emission computer axial tomography scanning**

INIS: 2000-04-12; ETDE: 1979-09-06

FR balayage par emission pour tomographie axiale informatisee

**EMISSION SPECTRA**

FR spectres d'emission

**EMISSION SPECTROSCOPY**

FR spectroscopie d'emission

**emissions (industrial)**

2003-08-26

FR emissions (industrielles)

**emissions rights trading**

2003-08-26

FR echange de droits d'emissions

**EMISSIONS TAX**

2003-08-27

Tax on the amount of pollution produced.

FR taxe sur les emissions

**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.

FR echange de droits d'emission

**EMISSIONIVITY**

FR emissivite

**emittance (beam)**

FR emittance (faisceau)

**eml**

INIS: 2000-04-12; ETDE: 1984-07-20

laboratoire de mesures environnementales (departement de l'energie des etats-unis)

**emp**

FR iem

**EMPHYSEMA**

INIS: 1979-01-18; ETDE: 1977-11-29

FR emphyseme

**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.

FR emplacement

**employees**

FR employes

**EMPLOYMENT**

INIS: 1996-05-14; ETDE: 1977-08-09

Number of workers employed.

FR emploi

**ems (ethyl methanesulfonate)**

ETDE: 2005-01-28

(Prior to January 2005 EMS was a valid descriptor.)

FR ems (ethyl methanesulfonate)

**EMSLAND REACTOR**

INIS: 1980-02-26; ETDE: 1980-03-29

Lingen, Niedersachsen, Federal Republic of Germany.

FR reacteur emsland

**EMULSIFICATION**

1992-03-17

FR emulsification

**EMULSIFIERS**

FR emulsifiants

**EMULSIONS**

FR emulsions

**ENAMELS**

FR emaux

**enanthic acid**

FR acide oenanthylique

**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.

FR enantiomorphes

**ENCAPSULATION**

INIS: 1978-11-24; ETDE: 1978-04-27

May be used for biological systems, radioactive waste processing, etc.

FR enrobage

**ENCEPHALITIS**

FR encephalite

**END EFFECTS**

1982-11-29

FR pertes aux miroirs

**end losses**

INIS: 1982-11-29; ETDE: 2002-06-13

FR pertes des miroirs

**end use sector**

INIS: 2000-04-12; ETDE: 1979-05-03

See specific entries such as those listed below.

FR secteur de l'utilisation finale

**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.

FR especes menacees

**endf**

INIS: 1994-07-01; ETDE: 1983-03-23

Evaluated Nuclear Data File.

FR endf

**ENDOCRINE DISEASES**

FR maladies endocriniennes

**ENDOCRINE GLANDS**

FR glandes endocrines

**endometrium**

FR endometre

**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.

FR endonucleases

**ENDOPLASMIC RETICULUM**

1999-04-20

FR reticulum endoplasmique

**ENDOR**

FR endor

**ENDORPHINS**

INIS: 1982-09-21; ETDE: 1981-04-20

FR endorphines

**ENDOSPERM**

FR endosperme

**endosteum**

FR endoste

**ENDOTHELINS**

2003-11-05

FR endothelines

**ENDOTHELIUM**

FR endothelium

**ENDOTOXINS**

FR endotoxines

**ENDOXAN**

FR endoxan

**ENDURO**

2000-04-12

FR 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.)

FR aeen

**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.

FR enea italie

**ENEL-4 REACTOR**

Caorso, Italy. Permanent shutdown since July 1990.

FR reacteur enel-4

**enel-6 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

FR reacteur enel-6

**enel-8 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

FR reacteur enel-8

**energetic electrons**

1994-02-28

FR electrons de haute energie

**energetic ions**

INIS: 1994-02-28; ETDE: 2002-06-13

FR ions de haute energie

**energetic solar particles**

1985-11-18

(Prior to December 1985 this was a valid descriptor.)

FR particules solaires de grande energie

**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.

FR energia nuclear e alternativ, comit naz

**energieonderzoek centrum nederland**

INIS: 1993-11-08; ETDE: 2002-06-13

FR centre de recherche sur l'energie hollande

**ENERGY**

1996-01-24

FR energie

**ENERGY ABSORPTION**

FR absorption d'energie

**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.

FR comptabilite de l'energie

**ENERGY ANALYSIS**

INIS: 1979-09-18; ETDE: 1977-10-20

Any analysis or methodology to discover how energy is used by economies.

FR analyse energetique

**energy applied systems test facility**

INIS: 2000-04-12; ETDE: 1981-08-21

FR installation east (installation d'essais des systemes appliques a l'energie)

**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.

FR audits energetiques

**ENERGY BALANCE**

For energy economics studies use ENERGY ACCOUNTING.

FR bilan energetique

**ENERGY BALANCE MASS****SPECTROMETERS**

FR spectrometres a echange d'energie

**ENERGY BEAM DEPOSITION**

INIS: 1999-02-15; ETDE: 1980-02-11

FR depot par faisceaux d'energie

**energy beam deposition films**

INIS: 2000-04-12; ETDE: 1980-02-11

(Prior to February 1997 this was a valid ETDE descriptor.)

FR films de deposition par faisceaux d'energie

**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.)

FR bilan energetique

**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.)

FR cascade d'energie

**energy cascading**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1997 ENERGY CASCADE was used for this concept in ETDE.)

FR cascade d'energie

**energy complexes**

INIS: 2000-04-12; ETDE: 1977-03-04

FR complexes energetiques

**ENERGY CONSERVATION**

1977-10-17

Conservation of energy resources.

FR economies d'energie

**ENERGY CONSERVATION AND PRODUCTION ACT**

INIS: 2000-04-12; ETDE: 1977-11-28

FR loi sur la production et la conservation de l'energie

**ENERGY CONSUMPTION**

FR consommation d'energie

**energy content**

2004-05-14

FR contenu energetique

**ENERGY CONVERSION**

FR conversion de l'energie

**energy costs**

INIS: 1982-12-03; ETDE: 1977-05-07

FR couts energetiques

**ENERGY CROPS**

2013-07-19

FR cultures energetiques

**ENERGY DEMAND**

1991-10-21

For general reference to all forms of energy; for electric-power demand use POWER DEMAND.

FR demande d'energie

**ENERGY DENSITY**

INIS: 1980-09-12; ETDE: 1979-04-11

FR densite d'energie

**ENERGY DEPENDENCE**

For explicit dependence of a certain quantity or phenomenon on the energy.

FR influence de l'energie

**energy deposition**

INIS: 1982-11-29; ETDE: 1991-07-05

(Prior to August 00, this was a valid INIS descriptor assigned to 3658 documents.)

FR depot d'energie

**energy dissipation**

FR dissipation d'energie

**energy distribution**

FR distribution de l'energie

**ENERGY EFFICIENCY**

INIS: 1991-08-19; ETDE: 1977-06-21

FR rendement energetique

**ENERGY EFFICIENCY STANDARDS**

INIS: 1991-08-14; ETDE: 1980-08-12

FR normes de rendement energetique

**energy exchange**

FR echange d'energie



**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.

FR dépenses energetiques

**energy extension service**

INIS: 2000-04-12; ETDE: 1977-04-12

(Prior to February 1992 this was a valid ETDE descriptor.)

FR service d'information sur la maitrise de l'energie (energy extension service)

**ENERGY FACILITIES**

INIS: 1994-10-13; ETDE: 1977-06-21

FR installations energetiques

**ENERGY GAP**

FR bande interdite

**energy information administration**

INIS: 2000-04-12; ETDE: 1979-12-17

(Prior to February 1992 this was a valid ETDE descriptor.)

FR administration d'information sur l'energie (etat-unis)

**energy integrated industrial parks**

INIS: 2000-04-12; ETDE: 1979-09-26

FR parcs industriels a gestion d'energie integree

**ENERGY-LEVEL DENSITY**

See also DENSITY OF STATES

FR densite des niveaux d'energie

**energy-level schemes**

FR diagrammes des niveaux d'energie

**ENERGY-LEVEL TRANSITIONS**

FR transitions entre niveaux d'energie

**ENERGY LEVELS**

FR niveaux d'energie

**ENERGY-LOSS SPECTROSCOPY**

INIS: 1999-07-02; ETDE: 1983-03-23

FR spectroscopie de pertes d'energie

**ENERGY LOSSES**

FR pertes d'energie

**ENERGY MANAGEMENT**

INIS: 1999-03-02; ETDE: 1977-06-21

FR gestion de l'energie

**ENERGY MANAGEMENT SYSTEMS**

INIS: 1993-02-18; ETDE: 1979-07-18

FR systemes de gestion de l'energie

**ENERGY MODELS**

INIS: 1992-03-27; ETDE: 1976-01-23

FR modeles energetiques

**ENERGY-MOMENTUM TENSOR**

INIS: 1983-03-15; ETDE: 1976-07-07

FR tenseur d'energie-impulsion

**energy of dissociation**

FR energie de dissociation

**energy operators**

FR operateurs d'energie

**ENERGY PARKS**

INIS: 2000-04-12; ETDE: 1976-01-07

(From September 1979 to March 1997 INDUSTRIAL PARKS was a valid ETDE descriptor.)

FR parcs energetiques

**energy performance standards**

INIS: 1991-08-14; ETDE: 1980-08-12

FR normes de performance energetique

**ENERGY POLICY**

1999-07-06

Overall policy concerning development, production, use, and conservation of energy and its sources.

FR politique de l'energie

**energy policy and conservation act**

INIS: 2000-04-12; ETDE: 1976-09-29

(Prior to February 1992 this was a valid ETDE descriptor.)

FR loi sur la politique et la maitrise de l'energie (etat-unis)

**ENERGY QUALITY**

INIS: 2000-04-12; ETDE: 1978-04-28

Measured by the energy cost of sustaining an energy flow or storage.

FR qualite energetique

**ENERGY RANGE**

FR domaine d'energie

**ENERGY RECOVERY**

INIS: 1985-12-11; ETDE: 1978-04-06

FR recuperation d'energie

**energy research advisory board**

INIS: 2000-04-12; ETDE: 1981-07-18

(Prior to September 1994, this was a valid ETDE descriptor.)

FR comite consultatif pour la recherche sur l'energie

**energy research and development administration**

INIS: 2000-04-12; ETDE: 1975-10-01

FR administration pour le developpement et la recherche sur l'energie (etat-unis)

**ENERGY RESOLUTION**

Full Width at Half-Maximum of energy spectra.

FR resolution en energie

**ENERGY SECURITY**

2011-07-20

Access to a reliable supply of affordable energy

FR securite energetique

**energy security act**

INIS: 2000-04-12; ETDE: 1980-07-23

(Prior to February 1992 this was a valid ETDE descriptor.)

FR loi sur la securite des approvisionnements energetiques (etat-unis)

**energy security corporation**

INIS: 2000-04-12; ETDE: 1980-07-23

FR corporation pour la securite des approvisionnements energetiques (etat-unis)

**ENERGY SHORTAGES**

FR penurie d'energie

**ENERGY SOURCE DEVELOPMENT**

INIS: 1992-03-12; ETDE: 1977-01-10

FR mise en valeur des sources d'energie

**ENERGY SOURCES**

FR sources d'energie

**ENERGY SPECTRA**

FR spectres d'energie

**ENERGY STORAGE**

1995-01-11

FR stockage de l'energie

**ENERGY STORAGE SYSTEMS**

INIS: 1999-07-06; ETDE: 1976-08-04

FR systemes de stockage de l'energie

**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.

FR substitution de sources d'energie

**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.

FR equivalent energetique

**ENERGY SUPPLIES**

1991-10-21

FR approvisionnements energetiques

**ENERGY SURPLUSES**

INIS: 2000-04-12; ETDE: 1980-08-25

FR excedents energetiques

**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.

FR systemes energetiques

**energy tax act**

INIS: 2000-04-12; ETDE: 1980-05-06

(Prior to February 1992 this was a valid ETDE descriptor.)

FR loi sur la fiscalite de l'energie (etat-unis)

**energy technology data exchange**

INIS: 1993-11-08; ETDE: 1991-02-25

FR energy technology data exchange

**ENERGY TRANSFER**

FR transfert d'energie

**energy transmission**

2000-03-27

FR transmission d'energie

**energy transport**

2000-04-12

(Prior to December 1991 this was a valid ETDE descriptor.)

FR transport de l'energie

**ENERGY YIELD**

1975-11-27

FR rendement d'energie

**enewetak**

INIS: 1977-09-06; ETDE: 1979-07-24

FR enewetak

**ENFORCEMENT**

INIS: 1978-11-24; ETDE: 1976-11-01

FR mise en vigueur d'une loi

**ENGINEERED SAFETY SYSTEMS**

1992-07-13

FR systemes de sauvegarde

**ENGINEERING**

FR ingenierie

**ENGINEERING DRAWINGS**

INIS: 1992-03-17; ETDE: 1982-10-20

FR dessins industriels

**ENGINEERING GEOLOGY**

INIS: 1992-09-01; ETDE: 1977-03-08

Geology as applied to engineering practice, especially in mining and civil engineering.

FR geologie appliquee

**engineering personnel**

INIS: 2000-04-12; ETDE: 1982-02-08

(Prior to August 1992 this was a valid ETDE descriptor.)

FR personnel d'ingenierie

**engineering test facility (tokamak)**

INIS: 1993-11-08; ETDE: 1979-12-17

FR installation d'essais d'ingenierie (tokamak)

**engineering test reactor**

FR reacteur d'essais industriel

**engineering test reactor critical facility**

2000-04-12

FR reacteur etrc (installation critique pour le reacteur d'essais d'ingenierie)

**ENGINEERS**

INIS: 1992-08-18; ETDE: 1980-01-15

FR ingenieurs

**ENGINES**

1992-01-15

Machines in which work is done by the conversion of energy into mechanical force and motion.

FR moteurs a alimentation autonome

**england**

FR angleterre

**ENHANCED RADIATION WEAPONS**

INIS: 2000-04-12; ETDE: 1981-03-16

FR armes a rayonnement renforce

**ENHANCED RECOVERY**

INIS: 1991-10-22; ETDE: 1976-02-19

FR recuperation assistee

**enhanced recovery (biological)**

INIS: 1991-10-22; ETDE: 1992-01-09

FR restauration assistee (biologique)

**ENIWETOK**

1996-01-24

FR 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.

FR encephalines

**ENOLS**

FR enols

**enriched materials (isotopes)**

FR materiaux enrichis (en isotopes)

**enriched materials (ores)**

FR mineraux enrichis

**ENRICHED URANIUM**

FR uranium enrichi

**ENRICHED URANIUM REACTORS**

1998-01-29

Reactors fuelled primarily with enriched uranium.

FR reacteurs a uranium enrichi

**ENRICHMENT**

2000-04-12

For isotopic enrichment use ISOTOPE SEPARATION.

FR enrichissement

**enrichment (isotopic)**

FR enrichissement (isotopique)

**enrichment (ores)**

FR enrichissement (minerai)

**enrichment (uranium)**

INIS: 1975-08-20; ETDE: 2002-06-13

FR enrichissement (de l'uranium)

**enrichment plants (centrifuge)**

INIS: 1978-02-23; ETDE: 1978-04-27

FR usines d'enrichissement (par centrifugation)

**enrichment plants (gaseous****diffusion)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR usines d'enrichissement (par diffusion gazeuse)

**enrichment plants (ultracentrifuge)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR usines d'enrichissement (par ultracentrifugation)

**ENRICO FERMI-1 REACTOR**

Detroit Edison Co., New Port, Michigan, USA. Shut down in 1972; mothballed.

FR reacteur enrico fermi-1

**ENRICO FERMI-2 REACTOR**

Detroit Edison Co., New Port, Michigan, USA.

FR reacteur enrico fermi-2

**enrico fermi award**

INIS: 2000-04-12; ETDE: 1981-01-27

(Prior to June 1994, this was a valid ETDE descriptor.)

FR prix enrico fermi

**enrico fermi nuclear research center reactor**

1993-11-05

FR reacteur du centre de recherche nucleaire enrico fermi

**enrico fermi reactor**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

FR reacteur enrico fermi

**ENSTATITE**

ETDE: 1976-03-31

A common rock forming mineral of the orthopyroxene group.

FR enstatite

**ENTERITIS**

FR enterite

**ENTHALPY**

FR enthalpie

**enthalpy of formation**

INIS: 1975-09-01; ETDE: 2002-06-13

FR enthalpie de formation

**enthalpy wheels**

2006-07-03

FR échangeurs de chaleur air-air rotatifs

**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.

FR entitlements program

**entombment (radioactive materials)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR mise sous massif de protection

**entomology**

FR entomologie

**ENTRAINMENT**

1997-06-17

FR entrainement

**entrainment separators**

INIS: 2000-04-12; ETDE: 1977-03-08

FR separateur par entrainement

**ENTROPY**

FR entropie

**ENTRY CONTROL SYSTEMS**

INIS: 1999-05-12; ETDE: 1982-07-08

Systems for controlling access to areas of a facility.

FR systemes de controle des entrees

**entwickelter fortschrittlicher****druckwasser reaktor**

INIS: 1993-11-08; ETDE: 2002-06-13

FR entwickelter fortschrittlicher druckwasser reaktor (reacteur avance a eau sous pression)

**envelope houses**

INIS: 2000-04-12; ETDE: 1981-06-13

FR habitat a enveloppe

**ENVIRONMENT**

FR environnement

**ENVIRONMENTAL AWARENESS**

2004-08-26

Public consciousness related to the environment, preservation of its quality, and causes of its deterioration.

FR sensibilite aux problemes d'environnement

**environmental concentration**

INIS: 2000-04-12; ETDE: 1984-06-14

FR concentration environnementale

**ENVIRONMENTAL DEGRADATION**

2013-11-27

FR degradation environnementale

**ENVIRONMENTAL EFFECTS**

1991-08-09

Actual effects on the environment.

FR effets sur l'environnement

**ENVIRONMENTAL ENGINEERING**

FR ingenierie de l'environnement

**ENVIRONMENTAL EXPOSURE**

INIS: 1992-02-20; ETDE: 1984-09-21

FR exposition des organismes dans l'environnement

**environmental exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

FR *chambres de mesure d'exposition environnementale***ENVIRONMENTAL EXPOSURE PATHWAY**

INIS: 1975-09-25; ETDE: 1975-10-01

FR *voies d'exposition dans l'environnement***ENVIRONMENTAL IMPACT STATEMENTS**

Use only for items about Environmental Impact Statements, not for documents which are such statements.

FR *dossiers de l'impact sur l'environnement***ENVIRONMENTAL IMPACTS**

INIS: 1977-07-05; ETDE: 1977-01-31

Possible or anticipated effects on the environment from a proposed project.

FR *impacts sur l'environnement***ENVIRONMENTAL MATERIALS**

INIS: 1980-12-02; ETDE: 1978-01-23

Use only for unspecified samples from the environment.

FR *matieres constituant l'environnement***ENVIRONMENTAL MEASUREMENTS LABORATORY**

INIS: 1992-07-07; ETDE: 1984-07-20

New York, USA.

FR *environmental measurements laboratory***environmental parks**

INIS: 1992-03-30; ETDE: 1978-08-08

FR *parcs naturels regionaux***ENVIRONMENTAL POLICY**

INIS: 1999-07-07; ETDE: 1978-02-14

FR *politique de l'environnement***ENVIRONMENTAL PROTECTION**

2004-08-26

Action to minimize harmful effects of human activities on the environment.

FR *protection de l'environnement***environmental protection agency**

1978-07-04

FR *agence de protection de l'environnement***ENVIRONMENTAL QUALITY**

INIS: 1991-08-07; ETDE: 1979-09-06

FR *qualite de l'environnement***environmental temperature**

INIS: 2000-04-12; ETDE: 1976-03-22

FR *temperature environnementale***ENVIRONMENTAL TRANSPORT**

INIS: 1982-12-03; ETDE: 1976-11-01

For movement of chemicals, nuclides, etc., in the environment; not for goods and persons.

FR *transfert dans l'environnement***ENZYMATIC HYDROLYSIS**

INIS: 1997-06-19; ETDE: 1976-03-22

FR *hydrolyse enzymatique***ENZYME ACTIVITY**

INIS: 1985-07-23; ETDE: 1978-08-08

FR *activite enzymatique***ENZYME IMMUNOASSAY**

INIS: 1985-01-18; ETDE: 1985-02-22

FR *dosage enzymo-immunologique***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.

FR *induction enzymatique***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.

FR *inhibiteurs enzymes***ENZYME REACTIVATION**

INIS: 1993-08-24; ETDE: 1976-11-01

FR *reactivation enzymatique***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 are given in scope notes for the individual enzymes.

FR *enzymes***EOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

FR *eocene***EOCR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Never operational.

FR *reacteur eocr***EOLE REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France.

FR *reacteur eole***eor**

INIS: 2000-04-12; ETDE: 1980-03-04

FR *recuperation assistee du petrole (enhanced oil recovery)***EOSIN**FR *eosine***EOSINOPHILS**FR *eosinophiles***epa**FR *epa***epca**

INIS: 2000-04-12; ETDE: 1976-09-29

FR *loi sur la politique et la maitrise de l'energie (etat-unis)***epdm**

INIS: 1992-09-25; ETDE: 1980-05-06

FR *epdm***EPEC REACTOR**FR *reacteur epec***EPHEDRINE**FR *ephedrine***EPHEMEROPTERA**

INIS: 1993-07-14; ETDE: 1984-02-21

FR *ephemeropteres***EPIC STORAGE RING**

Electron-positron(proton) intersecting complex.

FR *anneau de stockage epic***EPICENTERS**

INIS: 1985-01-17; ETDE: 1978-10-25

The parts of the earth's surface directly above the foci of earthquakes.

FR *epicentres***EPIDEMIOLOGY**FR *epidemiologie***EPIDERMIS**FR *epiderme***EPIDOTES**

2000-04-12

A mineral commonly found in metamorphic rock.

FR *epidotes***EPILATION**FR *epilation***EPILEPSY**

INIS: 1980-07-24; ETDE: 1976-07-07

FR *epilepsie***epinephrine**

ETDE: 1981-04-20

FR *epinephrine***epiphysis (bones)**FR *epiphyse (os)***epiphysis (pineal gland)**FR *epiphyse***EPITAXY**FR *epitaxie***EPITHELIOMAS**FR *epitheliomes***EPITHELIUM**FR *epithelium***EPITHERMAL NEUTRONS**FR *neutrons epithermiques***EPITHERMAL REACTORS**FR *reacteurs epithermiques***EPOXIDES**FR *epoxydes***epoxy compounds**FR *composes epoxy***epr**FR *rpe***EPR SPECTROMETERS**FR *spectrometres 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.

FR *epri***epsilon resonances**

2000-04-12

FR *resonances upsilon***epstein-barr virus**

INIS: 1976-03-25; ETDE: 1975-08-19

FR *virus epstein-barr***EQUATIONS**

1996-07-08

(Prior to July 1996 MASSEY-MOHR EQUATION was a valid ETDE descriptor.)

FR *equations***equations (differential)**

2000-04-12

FR *equations (differentielles)***EQUATIONS OF MOTION**FR *equations de mouvement*

**EQUATIONS OF STATE**

FR equations d'etat

**EQUATOR**

FR equateur

**equatorial electrojets**FR *electrojets equatoriaux***EQUILIBRIUM**

FR equilibre

**EQUILIBRIUM PLASMA**

FR plasma a l'equilibre

**EQUIPMENT**

1995-02-27

*Use of a more specific term is strongly recommended.*

FR equipements

**EQUIPMENT INTERFACES**

FR interfaces entre systemes

**EQUIPMENT PROTECTION****DEVICES**

FR dispositifs de protection des materiels

**EQUIVALENCE PRINCIPLE**

FR principe d'equivalence

**EQUIVALENT CIRCUITS**

FR circuits equivalents

**EQUIVALENT DOSE RANGE**

2012-05-30

FR domaine de dose equivalente

**EQUIVALENT FISSION FLUENCE**

INIS: 1976-05-07; ETDE: 1978-03-08

FR fluence de fission equivalente

**EQUIVALENT-PHOTON****APPROXIMATION**

FR approximation du photon equivalent

**EQUIVALENT RADIATION DOSES**

2012-05-30

FR doses de rayonnements equivalentes

**ERBIUM**

FR erbium

**ERBIUM 143**

2007-10-22

FR erbium 143

**ERBIUM 144**

2007-10-22

FR erbium 144

**ERBIUM 145**

1989-07-19

FR erbium 145

**ERBIUM 146**

INIS: 1992-09-22; ETDE: 1984-09-05

FR erbium 146

**ERBIUM 147**

INIS: 1983-09-05; ETDE: 1983-08-25

FR erbium 147

**ERBIUM 148**

1981-09-17

FR erbium 148

**ERBIUM 149**

INIS: 1984-10-19; ETDE: 1984-05-08

FR erbium 149

**ERBIUM 150**

INIS: 1977-01-25; ETDE: 1976-11-01

FR erbium 150

**ERBIUM 151**

1977-01-26

FR erbium 151

**ERBIUM 152**

FR erbium 152

**ERBIUM 153**

FR erbium 153

**ERBIUM 154**

FR erbium 154

**ERBIUM 155**

FR erbium 155

**ERBIUM 156**

FR erbium 156

**ERBIUM 157**

FR erbium 157

**ERBIUM 158**

FR erbium 158

**ERBIUM 159**

FR erbium 159

**ERBIUM 160**

FR erbium 160

**ERBIUM 161**

FR erbium 161

**ERBIUM 162**

FR erbium 162

**ERBIUM 162 TARGET**

ETDE: 1976-07-09

FR cible erbium 162

**ERBIUM 163**

FR erbium 163

**ERBIUM 163 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cible erbium 163

**ERBIUM 164**

FR erbium 164

**ERBIUM 164 TARGET**

ETDE: 1976-07-09

FR cible erbium 164

**ERBIUM 165**

FR erbium 165

**ERBIUM 165 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cible erbium 165

**ERBIUM 166**

FR erbium 166

**ERBIUM 166 REACTIONS**

INIS: 1985-11-18; ETDE: 1985-12-13

FR reactions par erbium 166

**ERBIUM 166 TARGET**

ETDE: 1976-07-09

FR cible erbium 166

**ERBIUM 167**

FR erbium 167

**ERBIUM 167 TARGET**

ETDE: 1976-07-09

FR cible erbium 167

**ERBIUM 168**

FR erbium 168

**ERBIUM 168 TARGET**

ETDE: 1976-07-09

FR cible erbium 168

**ERBIUM 169**

FR erbium 169

**ERBIUM 170**

FR erbium 170

**ERBIUM 170 TARGET**

ETDE: 1976-07-09

FR cible erbium 170

**ERBIUM 171**

FR erbium 171

**ERBIUM 172**

FR erbium 172

**ERBIUM 173**

FR erbium 173

**ERBIUM 174**

INIS: 1989-04-20; ETDE: 1989-05-11

FR erbium 174

**ERBIUM 175**

1996-03-14

FR erbium 175

**ERBIUM 176**

2007-10-22

FR erbium 176

**ERBIUM 177**

2007-10-22

FR erbium 177

**ERBIUM ADDITIONS***Alloys containing not more than 1% Er are listed here.*

FR additions d'erbium

**ERBIUM ALLOYS***Alloys containing more than 1% Er.*

FR alliages d'erbium

**ERBIUM BASE ALLOYS**

FR alliages a base d'erbium

**ERBIUM BORIDES**

FR borures d'erbium

**ERBIUM BROMIDES**

FR bromures d'erbium

**ERBIUM CARBIDES**

FR carbures d'erbium

**ERBIUM CARBONATES**

FR carbonates d'erbium

**ERBIUM CHLORIDES**

FR chlorures d'erbium

**ERBIUM COMPLEXES**

FR complexes d'erbium

**ERBIUM COMPOUNDS**

1997-06-17

FR composes d'erbium

**ERBIUM FLUORIDES**

FR fluorures d'erbium

**ERBIUM HALIDES**

2012-07-19

FR halogenures d'erbium

**ERBIUM HYDRIDES**

FR hydrures d'erbium

**ERBIUM HYDROXIDES**

FR hydroxydes d'erbium

**ERBIUM IODIDES**

FR iodures d'erbium

**ERBIUM IONS**

FR ions erbium

**ERBIUM ISOTOPES**

1996-03-14

FR isotopes d'erbium

**ERBIUM NITRATES**

FR nitrates d'erbium

**ERBIUM NITRIDES**

FR nitrides d'erbium

**ERBIUM OXIDES**

FR oxydes d'erbium

**ERBIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

FR perchlorates d'erbium

**ERBIUM PHOSPHATES**

INIS: 1986-01-21; ETDE: 1984-03-06

FR phosphates d'erbium

**ERBIUM PHOSPHIDES**

INIS: 1981-08-06; ETDE: 1978-08-07

FR phosphures d'erbium

**ERBIUM SELENIDES**

INIS: 1978-08-30; ETDE: 1977-12-22

FR seleniures d'erbium

**ERBIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR siliciures d'erbium

**ERBIUM SULFATES**

FR sulfates d'erbium

**ERBIUM SULFIDES**

FR sulfures d'erbium

**ERBIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-11-28

FR tellurures d'erbium

**ERBIUM TUNGSTATES**

1988-02-02

FR tungstates d'erbium

**EREVAN SYNCHROTRON**

FR synchrotron d'erevan

**ERGOALCIFEROL**

FR 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.

FR divertors ergodiques

**ERGODIC HYPOTHESIS**

FR hypothese ergodique

**ergonomics**

INIS: 1995-01-10; ETDE: 1982-06-07

FR ergonomie

**ERGOSTEROL**

FR ergosterol

**ERGOTAMINE**

FR ergotamine

**ericson fluctuations**

FR fluctuations d'ericson

**ERICSON THEORY**

FR theorie d'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.

FR cycle 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.

FR reacteur 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.

FR reacteur erie-2

**ERIOCHROME DYES**

FR colorants a l'eriochrome

**erioglaucine**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

FR sel de disodium du dihydrog no(ethyl)(4-(4-(ethyl(3-sulfonatobenzyl)amino)-2'-sulfonatobenzhydrylidene)cyclohexa-2,5-diene-1-ylidene)(3-sulfonatobenzyl)ammonium

**ERITREA**

INIS: 2002-07-22; ETDE: 2002-06-17

FR erythree

**ERMINE REACTOR**

FR reacteur ermine

**ernest orlando lawrence award**

INIS: 2000-04-12; ETDE: 1981-01-27

(Prior to June 1994, this was a valid ETDE descriptor.)

FR prix ernest orlando lawrence

**EROSION**

FR erosion

**EROSION CONTROL**

INIS: 1992-07-07; ETDE: 1985-09-23

FR lutte contre l'erosion

**ERR REACTOR**

US AEC, Elk River, Minnesota, USA.

Decommissioned in 1968.

FR reacteur err

**ERRORS**

For considerations of causes of errors. For data uncertainties use DATA COVARIANCES.

FR erreurs

**ERUPTION**

INIS: 1993-02-18; ETDE: 1976-08-04

The ejection of volcanic materials onto the earth's surface.

FR eruption volcanique

**eruptive binary stars**

INIS: 1984-05-24; ETDE: 2002-06-13

FR  toiles doubles eruptives

**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.

FR  toiles variables eruptives

**ERYTHEMA**

FR erytheme

**ERYTHRITOL**

FR erythritol

**erythroblasts**

FR erythroblastes

**ERYTHROCYTES**

FR erythrocytes

**ERYTHROMYCIN**

FR erythromycine

**ERYTHROPOIESIS**

FR erythropoiesis

**ERYTHROPOIETIN**

1999-07-08

FR erythropoietine

**ERYTHROSINE**

ETDE: 1975-09-11

FR erythrosine

**ERZGEBIRGE DEPOSIT**

INIS: 1992-02-04; ETDE: 1992-09-21

FR depot de erzgebirge

**ES COMPUTERS**

1982-02-10

FR ordinateurs es

**ES-SALAM REACTOR**

2005-02-11

Centre de Development des Systemes Energetiques, Ainoussera, Algeria. Temporary shutdown since 2015.

FR reacteur es-salam

**ESA**

INIS: 1995-10-27; ETDE: 1980-11-25

Until 1975 known as ESRO, and older material is indexed to ESRO.

FR ase

**ESADA-VESR REACTOR**

USA.

FR reacteur esada-vesr

**ESARDA**

INIS: 1976-09-06; ETDE: 1976-11-01

European Safeguards Research and Development Association.

FR esarda

**esca**

Electron Spectroscopy for Chemical Analysis.

(Prior to Dec 2002 CHEMICAL ANALYSIS + ELECTRON SPECTROSCOPY was used for this concept.)

FR esca

**ESCAPE PEAKS**

FR pics de fuite

**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.)

FR escar (anneau de stockage)

**ESCAR STORAGE RING**

INIS: 1976-02-11; ETDE: 1977-01-31

Experimental Superconducting Accelerating Ring at Berkeley.

FR anneau de stockage escar

**ESCHERICHIA COLI**

FR escherichia coli

**escm-1 reactor**

INIS: 1975-11-07; ETDE: 1975-12-16

FR reacteur escm-1

**ESCOM REACTOR**

FR reacteur escom

**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.)  
 FR *compte sequestre*

**ESERINE**

FR *eserine*

**ESKIMOS**

FR *esquimaux*

**ESOPHAGUS**

FR *oesophage*

**esr**

FR *rse*

**ESR STORAGE RING**

*INIS: 1992-02-22; ETDE: 1992-03-09*  
 FR *anneau de stockage esr*

**esrf**

*2000-09-08*  
 FR *installation europeenne de  
 rayonnement synchrotron*

**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.)  
 FR *cers*

**esrom event**

*INIS: 2000-04-12; ETDE: 1977-06-21*  
 FR *explosion esrom*

**ess**

*2016-06-09*  
 FR *ses*

**ESSENTIAL OILS**

FR *huiles essentielles*

**essex i project**

*INIS: 2000-03-27; ETDE: 1975-08-19*  
 (Until July 1996 this was a valid descriptor.)  
 FR *projet essex i*

**ESSOR REACTOR**

*Joint Research Centre, Ispra, Italy.*  
 FR *reacteur essor*

**ESTERASES**

*Code number 3.1.*  
 FR *esterases*

**ESTERIFICATION**

FR *esterification*

**ESTERS**

*1996-10-23*  
*Includes esters of organic and inorganic  
 acids.*  
 FR *esters*

**esthetics**

*INIS: 1983-06-30; ETDE: 1978-03-03*  
 FR *esthetique*

**ESTONIA**

*INIS: 1997-08-20; ETDE: 1993-03-15*  
 (Until January 1993, this was indexed by  
 USSR.)  
 FR *estonie*

**ESTONIAN ORGANIZATIONS**

*2004-03-31*  
 FR *organismes estoniens*

**ESTRADIOL**

FR *estradiol*

**ESTRANES**

FR *estranes*

**ESTRIOL**

FR *estriol*

**ESTROGENS**

FR *oestrogenes*

**ESTRONE**

FR *estrone*

**ESTROUS CYCLE**

FR *cycle oestral*

**ESTUARIES**

FR *estuaires*

**estuarine ecosystems**

FR *ecosystemes d'estuaire*

**estuary event**

*INIS: 2000-04-12; ETDE: 1977-06-21*  
 FR *explosion estuary*

**eta-1060 resonances**

*1987-12-21*  
 (Prior to December 1987 this was a valid  
 descriptor.)  
 FR *resonances eta-1060*

**eta-1275 mesons**

*INIS: 1995-08-07; ETDE: 1988-01-29*  
 (From December 1987 until July 1995 this  
 was a valid term.)  
 FR *mesons 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.)  
 FR *mesons 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.)  
 FR *mesons eta-1440*

**eta-2980 resonances**

*INIS: 1987-12-21; ETDE: 1984-12-26*  
 (Prior to December 1987 this was a valid  
 descriptor.)  
 FR *resonances eta-2980*

**eta-549**

FR *mesons eta-549*

**eta-700 resonances**

*1988-03-08*  
 (Prior to December 1987 this was a valid  
 descriptor.)  
 FR *resonances eta-700*

**eta-958 resonances**

*1987-12-21*  
 (Prior to December 1987 this was a valid  
 descriptor.)  
 FR *resonances 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.)  
 FR *mesons eta c-2980*

**ETA C-3590 MESONS**

*INIS: 1995-08-07; ETDE: 1988-02-01*  
 FR *mesons eta c-3590*

**eta-c resonances**

*INIS: 2000-04-12; ETDE: 1984-12-26*  
 FR *resonances eta-c*

**ETA MESON BEAMS**

FR *faisceaux de mesons eta*

**ETA MESONS**

FR *mesons 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.)  
 FR *mesons eta prime-958*

**ETCHING**

*1999-07-08*  
 FR *attaque*

**ETDE**

*1991-02-11*  
 FR *etde*

**etf (tokamak)**

*INIS: 2000-04-12; ETDE: 1979-12-17*  
 FR *etf (tokamak)*

**ETF TOKAMAK**

*INIS: 1981-07-06; ETDE: 1981-08-04*  
 FR *tokamak etf*

**ethanal**

FR *ethanal*

**ETHANE**

FR *ethane*

**ETHANOL**

FR *ethanol*

**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.*  
 FR *ethanols carburants*

**ETHANOL PLANTS**

*INIS: 1992-07-23; ETDE: 1981-05-18*  
 FR *installations de production d'ethanol*

**ETHERS**

*1996-10-23*  
*For the commonly used anesthetic and  
 solvent, use ETHYL ETHER.*  
 FR *ethers*

**ETHICAL ASPECTS**

*1982-02-09*  
 FR *aspects ethiques*

**ethics**

*INIS: 2000-04-12; ETDE: 1978-03-03*  
 (Prior to July 1985, this was a valid ETDE  
 descriptor.)  
 FR *ethique*

**ethine**

FR *ethine*

**ETHIONINE**

FR *ethionine*

**ETHIOPIA**

FR *ethiopie*

**ethnic groups**

*INIS: 2000-04-12; ETDE: 1979-10-23*  
 FR *groupes ethniques*

**ethocel**

FR *ethocel*

**ETHOXY RADICALS**

FR radicaux ethoxy

**ethyl alcohol**

FR alcool ethylique

**ETHYL ETHER**

FR ethylether

**ETHYL METHANESULFONATE**

ETDE: 2005-01-28

(Prior to January 2005 EMS was used for this concept.)

FR ethyl methanesulfonate

**ETHYL RADICALS**

FR radicaux ethyle

**ethylaldehyde**

FR aldehyde ethylique

**ETHYLENE**

FR ethylene

**ETHYLENE GLYCOLS**

2017-11-13

Prior to November 2017, descriptor GLYCOLS was used for this concept

FR ethylene glycol

**ethylene polymers**

FR polymeres d'ethylene

**ETHYLENE PROPYLENE DIENE POLYMERS**

INIS: 1992-09-25; ETDE: 1980-05-06

FR polymeres d'ethylene-propylene-diene

**ethylenecarboxylic acid**

FR acide ethylene carboxylique

**ethylenediaminetetraacetic acid**

FR acide ethylenediaminetetracetique

**ethylmercaptoaminobutyric acid**

FR acide ethylmercaptoaminobutyrique

**ethylthioaminobutyric acid**

FR acide ethylthioaminobutyrique

**ethyne**

FR ethyne

**ethyrene**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

FR aet ethylphosphinate (aet: bromohydrate d'amino-2 ethylisothiourée)

**ethyreneethyl phosphinate**

2000-04-12

FR aet ethylphosphinate (aet: bromohydrate d'amino-2 ethylisothiourée)

**ETIOLOGY**

Dealing with all causes of a disease or abnormal condition of an organism.

FR etiologie

**etioporphyrins**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

FR porphyrines de type etio

**ETR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1981.

FR reacteur etr

**ETRC REACTOR**

2000-04-12

INEEL, Idaho Falls, Idaho, USA. Shut down in 1981.

FR reacteur etrc

**ETRR-1 REACTOR**

INIS: 1990-08-24; ETDE: 1990-09-10

Atomic Energy Authority, Cairo, Egypt.

FR reacteur etrr-1

**ETRR-2 REACTOR**

1999-09-24

Atomic Energy Authority, Cairo, Egypt.

FR reacteur etrr-2

**ettinghausen effect**

FR effet ettinghausen

**ETTINGSHAUSEN EFFECT**

2013-09-13

Prior to September 2013 this descriptor was spelled ETTINGHAUSEN EFFECT.

FR effet ettingshausen

**ettingshausen-nernst effect**

2016-04-07

FR effet ettingshausen-nernst

**EUCALYPTUSES**

INIS: 1978-01-13; ETDE: 1978-03-03

FR eucalyptus

**euclidean quantum field theory**

INIS: 1977-11-21; ETDE: 1978-03-08

FR theorie du champ quantique euclidien

**EUCLIDEAN SPACE**

FR espace euclidien

**eudialyte**

INIS: 1997-01-28; ETDE: 1975-10-01

(Until October 1996 this was a valid descriptor.)

FR eudialyte

**euflavine**

FR euflavine

**EUGLENA**

FR euglena

**EUGLENOPHYCOTA**

INIS: 1991-12-13; ETDE: 1988-12-20

FR euglenophycees

**EUMYCOTA**

INIS: 1996-11-13; ETDE: 1988-12-20

(The UF terms below were valid ETDE descriptors till March 1997.)

FR eumycetes

**EUPHORBIA**

INIS: 1997-06-17; ETDE: 1979-07-24

Latex bearing plants and possible source of hydrocarbons.

FR euphorbe

**EUPHRATES RIVER**

2009-05-20

FR fleuve euphrate

**EURATOM**

FR euratom

**eurelios solar power plant**

INIS: 2000-04-12; ETDE: 1986-02-21

(Prior to September 1994, this was a valid ETDE descriptor.)

FR centrale solaire eurelios

**EUREX PROCESS**

FR procede eurex

**EUROCHEMIC**

FR eurochemic

**eurocurrency**

INIS: 2000-04-12; ETDE: 1979-09-28

FR eurodevise

**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.

FR eurodif

**eurodollars**

INIS: 2000-04-12; ETDE: 1979-09-28

FR eurodollars

**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.

FR marche des eurodollars

**EUROPE**

1995-04-03

FR europe

**european atomic energy community**

1999-07-08

FR communaute europeenne energie atomique

**european coal and steel community**

FR communaute europeenne du charbon et de l'acier

**european committee for standardization**

INIS: 2004-07-16; ETDE: 2002-10-02

FR comite europeen de normalisation

**european communities**

1997-01-28

(Until December 1994 this was a valid descriptor.)

FR communautes europeennes

**european economic community**

FR communaute economique europeenne

**european muon collaboration effect**

INIS: 1993-11-08; ETDE: 1985-06-25

FR collaboration europeenne pour la physique du muon

**european nuclear energy agency**

1995-03-28

FR agence europeenne pour l'energie nucleaire

**european organization for nuclear research**

FR organisation europeenne pour la recherche nucleaire

**european safeguard research development association**

INIS: 1993-11-08; ETDE: 1976-11-02

FR association europeenne pour la recherche et le developpement dans le domaine des garanties

**european space agency**

INIS: 1982-04-13; ETDE: 1982-05-07

FR agence spatiale europeenne

**european space research organization**

1995-10-27

FR organisation europeenne pour la recherche spatiale

**EUROPEAN SPALLATION SOURCE**

2016-06-09

Lund, Sweden

FR source europeenne de spallation

**EUROPEAN SYNCHROTRON RADIATION FACILITY**

2000-09-08

Grenoble, France.

FR installation europeenne de rayonnement synchrotron

**EUROPEAN UNION**

INIS: 1995-04-03; ETDE: 1994-10-20

(Until December 1994 this concept was indexed to EUROPEAN COMMUNITIES.)

FR union europeenne

**EUROPIUM**

FR europium

**EUROPIUM 130**

INIS: 2003-01-03; ETDE: 2002-12-26

FR europium 130

**EUROPIUM 131**

INIS: 2003-01-03; ETDE: 2002-12-26

FR europium 131

**EUROPIUM 132**

2007-01-30

FR europium 132

**EUROPIUM 133**

2007-01-30

FR europium 133

**EUROPIUM 134**

INIS: 1989-10-27; ETDE: 1989-11-21

FR europium 134

**EUROPIUM 135**

INIS: 1989-10-27; ETDE: 1989-11-21

FR europium 135

**EUROPIUM 136**

INIS: 1986-04-02; ETDE: 1985-12-11

FR europium 136

**EUROPIUM 137**

INIS: 1988-04-15; ETDE: 1984-08-20

FR europium 137

**EUROPIUM 138**

INIS: 1977-06-14; ETDE: 1977-10-20

FR europium 138

**EUROPIUM 139**

FR europium 139

**EUROPIUM 140**

FR europium 140

**EUROPIUM 141**

FR europium 141

**EUROPIUM 142**

FR europium 142

**EUROPIUM 143**

FR europium 143

**EUROPIUM 144**

FR europium 144

**EUROPIUM 145**

FR europium 145

**EUROPIUM 146**

FR europium 146

**EUROPIUM 147**

FR europium 147

**EUROPIUM 148**

FR europium 148

**EUROPIUM 149**

FR europium 149

**EUROPIUM 150**

FR europium 150

**EUROPIUM 151**

FR europium 151

**EUROPIUM 151 TARGET**

ETDE: 1976-07-09

FR cible europium 151

**EUROPIUM 152**

FR europium 152

**EUROPIUM 152 TARGET**

INIS: 1977-11-21; ETDE: 1977-12-22

FR cible europium 152

**EUROPIUM 153**

FR europium 153

**EUROPIUM 153 TARGET**

ETDE: 1976-07-09

FR cible europium 153

**EUROPIUM 154**

FR europium 154

**EUROPIUM 154 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible europium 154

**EUROPIUM 155**

FR europium 155

**EUROPIUM 155 TARGET**

INIS: 1979-12-20; ETDE: 1980-01-24

FR cible europium 155

**EUROPIUM 156**

FR europium 156

**EUROPIUM 157**

FR europium 157

**EUROPIUM 158**

FR europium 158

**EUROPIUM 159**

FR europium 159

**EUROPIUM 160**

FR europium 160

**EUROPIUM 161**

INIS: 1986-10-29; ETDE: 1986-11-20

FR europium 161

**EUROPIUM 162**

INIS: 1987-08-27; ETDE: 1987-10-02

FR europium 162

**EUROPIUM 163**

2007-01-30

FR europium 163

**EUROPIUM 164**

2007-01-30

FR europium 164

**EUROPIUM 165**

2007-01-30

FR europium 165

**EUROPIUM 166**

2007-01-30

FR europium 166

**EUROPIUM 167**

2007-01-30

FR europium 167

**EUROPIUM ADDITIONS**

Alloys containing not more than 1% Eu are listed here.

FR additions d'europium

**EUROPIUM ALLOYS**

Alloys containing more than 1% Eu.

FR alliages d'europium

**EUROPIUM ARSENIDES**

INIS: 1989-09-14; ETDE: 1976-08-24

FR arseniures d'europium

**EUROPIUM BASE ALLOYS**

FR alliages a base d'europium

**EUROPIUM BORIDES**

FR borures d'europium

**EUROPIUM BROMIDES**

FR bromures d'europium

**EUROPIUM CARBIDES**

FR carbures d'europium

**EUROPIUM CARBONATES**

FR carbonates d'europium

**EUROPIUM CHLORIDES**

FR chlorures d'europium

**EUROPIUM COMPLEXES**

FR complexes d'europium

**EUROPIUM COMPOUNDS**

FR composes d'europium

**EUROPIUM FLUORIDES**

FR fluorures d'europium

**EUROPIUM HALIDES**

2012-07-19

FR halogenures d'europium

**EUROPIUM HYDRIDES**

FR hydrures d'europium

**EUROPIUM HYDROXIDES**

FR hydroxydes d'europium

**EUROPIUM IODIDES**

FR iodures d'europium

**EUROPIUM IONS**

FR ions europium

**EUROPIUM ISOTOPES**

FR isotopes d'europium

**EUROPIUM NITRATES**

FR nitrates d'europium

**EUROPIUM NITRIDES**

FR nitrures d'europium

**EUROPIUM OXIDES**

FR oxydes d'europium

**EUROPIUM PERCHLORATES**

INIS: 1991-09-16; ETDE: 1975-10-28

FR perchlorates d'europium

**EUROPIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

FR phosphates d'europium

**EUROPIUM PHOSPHIDES**

INIS: 1983-10-14; ETDE: 1977-11-28

FR phosphures d'europium



**EUROPIUM SELENIDES**

INIS: 1976-10-29; ETDE: 1975-09-11

FR seleniures d'euporium

**EUROPIUM SILICATES**

FR silicates d'euporium

**EUROPIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR siliciures d'euporium

**EUROPIUM SULFATES**

FR sulfates d'euporium

**EUROPIUM SULFIDES**

FR sulfures d'euporium

**EUROPIUM TELLURIDES**

INIS: 1976-05-05; ETDE: 1975-09-11

FR tellurures d'euporium

**EUTECTICS**

FR eutectiques

**EUTECTOIDS**

FR eutectoides

**EUTERPE STORAGE RING**

INIS: 1992-10-19; ETDE: 1992-11-04

*Eindhoven University of Technology ring for protons and electrons.*

FR anneau de stockage euterpe

**EUTROPHICATION**

INIS: 1975-12-17; ETDE: 1976-08-24

FR eutrophisation

**euxenite**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

FR euxenite

**EV RANGE**

FR domaine de l'electronvolt

**EV RANGE 01-10**

FR domaine 01-10 ev

**EV RANGE 10-100**

FR domaine 10-100 ev

**EV RANGE 100-1000**

FR domaine 100-1000 ev

**EVACUATED COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-03-08

FR capteurs sous vide

**EVACUATED TUBE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-03-08

FR capteurs a tubes sous vide

**EVACUATION**

INIS: 1997-06-17; ETDE: 1983-03-23

*An organized withdrawal of people from a place or area as a protective measure.*

FR evacuation

**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.*

FR donnees evaluatees

**evaluated nuclear data file**

INIS: 1994-07-01; ETDE: 1983-03-23

FR fichier de donnees nucleaires evaluatees

**EVALUATION**

INIS: 1995-04-09; ETDE: 1976-06-07

*Process of subjecting to critical judgement or interpretation.*

FR evaluation

**EVANS BLUE**

FR bleu evans

**EVAPORATION**

FR evaporation

**EVAPORATION MODEL**

FR modele d'evaporation

**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.*

FR refroidissement par evaporation

**EVAPORATORS**

FR evaporateurs

**EVAPORITES**

INIS: 1984-04-04; ETDE: 1981-07-06

FR evaporites

**EVEN-EVEN NUCLEI**

1996-06-17

*Even protons, even neutrons.*

FR noyaux pair-pairs

**EVEN-ODD NUCLEI**

1998-01-27

*Even protons, odd neutrons.*

FR noyaux pair-impairs

**event tree analysis**

FR arbres d'evenements (analyse)

**events (chemical explosions)**

ETDE: 2002-06-13

*See also under CHEMICAL EXPLOSIONS the list of specific chemical explosion events.*

FR evenements (explosions chimiques)

**events (nuclear explosions)**

ETDE: 2002-06-13

*See also under NUCLEAR EXPLOSIONS the list of specific named nuclear events.*

FR evenements (explosions nucleaires)

**EVERGLADES NATIONAL PARK**

INIS: 1992-06-04; ETDE: 1975-10-28

FR parc national des everglades

**EVOLUTION**

INIS: 2000-04-12; ETDE: 1978-02-14

*A process of development, as from a simple to a complex form.*

FR evolution

**EVOLUTION EQUATIONS**

2017-10-05

FR equations d'evolution

**EVSR REACTOR**

2000-04-12

*Vallecitos, California, USA.*

FR reacteur evsr

**EWA REACTOR***Inst. of Nuclear Research, Swierk, Poland.*

FR reacteur ewa

**EWG-1 REACTOR**

INIS: 2003-11-26; ETDE: 2003-12-03

*National Nuclear Center of the Republic of Kazakhstan, Kurchatov city, East Kazakhstan.*

FR reacteur ewg-1

**ewg-1m reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

*Kurchatov city, East Kazakhstan.*

FR reacteur ewg-1m

**EXACT SOLUTIONS**

INIS: 2003-06-19; ETDE: 2003-07-29

FR solutions exactes

**EXAWATT POWER RANGE**

INIS: 2003-08-15; ETDE: 2002-09-17

*From 10 exp 18 to 10 exp 21 W.*

FR domaine de puissance de l'exawatt

**EXCAVATION**

FR excavation

**excavators**

INIS: 1983-06-30; ETDE: 1978-05-03

FR excavatrices

**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.*

FR cataclysme naturel exceptionnel

**EXCEPTIONS**

INIS: 2000-04-12; ETDE: 1979-12-10

FR exceptions

**excess costs**

INIS: 2000-04-12; ETDE: 1983-03-23

*(Prior to April 1994, this was a valid ETDE descriptor.)*

FR surcouts

**exchange (charge)**

FR exchange (de charge)

**exchange (electron)**

FR exchange (d'electron)

**exchange (heat)**

FR exchange (de chaleur)

**exchange (ion)**

FR exchange (d'ion)

**exchange (isotopic)**

FR exchange (isotopique)

**EXCHANGE DEGENERACY**

FR degenerescence d'echange

**EXCHANGE INTERACTIONS***Not for chemical reactions.*

FR interactions d'echange

**exchange models**

FR modeles d'echanges

**exchange rate**

INIS: 1992-07-23; ETDE: 1984-09-21

FR taux de change

**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.*

FR lasers a excimeres

**EXCISION REPAIR**

1995-01-10

FR reparation par excision

**EXCITATION***Addition of energy to a nuclear, atomic or molecular system transferring it to another energy state.*

FR excitation

**EXCITATION FUNCTIONS**

1999-05-19

(Prior to July 1996 GERJUOY-STEIN THEORY was a valid ETDE descriptor.)

FR fonctions d'excitation

**EXCITATION SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-04-05

Equipment for providing field current for an a-c generator or similar device.

FR systemes d'excitation

**EXCITED STATES**

FR etats excites

**exciters**

INIS: 2000-04-12; ETDE: 1978-04-05

FR excitatrices

**EXCITON MODEL**

INIS: 1982-01-13; ETDE: 1979-05-09

FR modele de l'exciton

**EXCITONS**

FR excitons

**exclusion principle**

FR principe d'exclusion

**exclusions (liability)**

INIS: 1976-12-08; ETDE: 1994-08-10

FR exclusions (de responsabilite)

**EXCLUSIVE INTERACTIONS**

The group of all interactions of two particles producing a specific final state but excluding the final-state particle itself.

FR interactions exclusives

**exclusive liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR responsabilite exclusive

**EXCRETION**

FR excretion

**excretion analysis**

FR analyse des excretions

**excretion functions**

FR fonctions d'excretion

**EXCURSIONS**

FR excursions de puissance

**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.

FR programmes superviseurs

**EXECUTIVE ORDERS**

INIS: 2000-04-12; ETDE: 1983-05-21

FR decrets d'application

**exemptions**

INIS: 2000-04-12; ETDE: 1980-11-25

FR exoneration

**EXERCISE**

FR exercice physique

**EXERGY**

INIS: 1980-02-26; ETDE: 1980-03-29

That portion of energy which is converted into the desired, economically utilizable form.

FR energie utile

**EXHALATION**

FR exhalation

**exhaust gas recirculation systems**

INIS: 1992-07-07; ETDE: 1976-01-07

FR systemes de recirculation des gaz d'echappement

**EXHAUST GASES**

1991-10-24

FR gaz d'echappement

**EXHAUST RECIRCULATION SYSTEMS**

INIS: 1992-07-07; ETDE: 1976-01-07

FR systemes de recirculation des gaz

**EXHAUST SYSTEMS**

INIS: 1983-03-15; ETDE: 1977-03-08

FR systemes d'echappement

**EXHIBITS**

INIS: 1993-06-07; ETDE: 1979-05-31

FR expositions

**EXINITE**

INIS: 2000-04-12; ETDE: 1987-07-24

FR exinite

**EXOLECTRON DOSEMETERS**

FR dosimetres a exoelectrons

**EXOLECTRONS**

FR exoelectrons

**EXONS**

INIS: 1995-06-09; ETDE: 1995-05-05

FR exons

**EXOSKELETON**

FR exosquelette

**EXOSPHERE**

FR exosphere

**exotic atoms**

FR atomes exotiques

**EXOTIC RESONANCES**

Resonance states not accommodated by the naive quark model.

FR resonances exotiques

**EXPANSION**

Increase in size or volume, not for the concept covered by SERIES EXPANSION.

FR dilatation

**EXPANSION CHAMBERS**

FR chambres a detente

**EXPANSION JOINTS**

INIS: 1975-10-09; ETDE: 1975-12-16

FR joints de dilatation

**EXPECTATION VALUE**

FR valeur probable

**EXPENDITURES**

INIS: 1992-04-09; ETDE: 1981-07-06

FR depenses

**experience critique orgel**

FR experience critique orgel

**EXPERIMENT DESIGN**

2015-11-26

Procedure and conditions for testing a hypothesis in experimental physics

FR conception de l'experience

**EXPERIMENT PLANNING**

INIS: 1985-12-10; ETDE: 1975-09-11

FR planification des experiences

**EXPERIMENT RESULTS**

2015-11-26

Use when important experimental results are discussed

FR resultats de l'experience

**experimental advanced****superconducting tokamak**

2006-07-25

FR tokamak supraconducteur avance experimental

**experimental beryllium oxide reactor**

1993-11-08

FR reacteur experimental a l'oxyde de beryllium

**experimental boiling water reactor**

2000-04-12

FR reacteur experimental a eau bouillante

**experimental breeder reactor-1**

2000-04-12

FR reacteur ebr-1 (reacteur 1 surgenerateur experimental)

**experimental breeder reactor-2**

2000-04-12

FR reacteur ebr-2 (reacteur 2 surgenerateur experimental)

**EXPERIMENTAL CHANNELS**

FR canaux experimentaux

**EXPERIMENTAL DATA**

INIS: 1978-10-20; ETDE: 1979-02-27

Use only in conjunction with literary indicator N for data flagging.

FR donnees experimentales

**experimental facilities (accelerator)**

1993-11-08

FR installations experimentales (accelerateur)

**experimental facilities (reactor)**

INIS: 2000-04-12; ETDE: 1977-03-04

FR installations experimentales (reacteur)

**experimental gas cooled reactor**

2000-04-12

FR reacteur experimental refroidi au gaz

**experimental graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

FR reacteur igr (reacteur experimental modere par graphite)

**EXPERIMENTAL NEOPLASMS**

1999-07-08

FR neoplasmes experimentaux

**experimental organic cooled reactor**

2000-04-12

FR reacteur experimental refroidi par matieres organiques

**experimental propulsion test reactor**

1993-11-08

FR reacteur d'essais sur la propulsion

**EXPERIMENTAL REACTORS**

1998-01-29

For engineering testing of reactor components such as fuel elements, cooling systems, etc.

FR reacteurs experimentaux

**experimental very high temperature gas cooled reactor**

INIS: 1978-01-16; ETDE: 2002-06-13

FR *reacteur experimental a tres haute temperature refroidi au gaz***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.

FR *systemes experts***EXPLODING WIRES**FR *explosions de fils***exploitation**

2000-03-27

FR *exploitation***EXPLORATION**FR *exploration***EXPLORATORY WELLS**

INIS: 1992-07-08; ETDE: 1979-01-30

FR *puits d'exploration***EXPLORER SATELLITES**FR *satellites explorer***EXPLOSION WELDING**FR *soudage par explosion***EXPLOSIONS**

(From February 1975 until March 1996 DETONATIONS was a valid ETDE descriptor.)

FR *explosions***EXPLOSIVE FORMING**FR *formage par explosion***EXPLOSIVE FRACTURING**

INIS: 1995-09-08; ETDE: 1976-04-19

FR *fracturation explosive***EXPLOSIVE INSTABILITY**FR *instabilite explosive***EXPLOSIVE STIMULATION***The use of chemical-or nuclear-explosive fracturing to increase reservoir production.*FR *stimulation par explosifs***explosively-driven mhd generators**

INIS: 2000-04-12; ETDE: 1977-05-07

FR *generateurs mhd impulsionnels***EXPLOSIVES**

(From January 1975 till March 1997 PROPELLANTS was a valid ETDE descriptor.)

FR *explosifs***exponential piles**FR *piles exponentielles***EXPORTS**

INIS: 1991-12-10; ETDE: 1978-07-05

FR *exportations***exposure (radiation doses)**FR *exposition aux rayonnements***EXPOSURE CHAMBERS**

INIS: 1978-09-28; ETDE: 1977-10-20

FR *chambres de mesure d'exposition***EXPOSURE RATEMETERS**FR *debitmetres d'exposition***EXTENDED PARTICLE MODEL**FR *modele de particule etendue***EXTENSIVE AIR SHOWERS**FR *grandes gerbes atmospheriques***EXTENSOMETERS**FR *extensometres***EXTERNAL BEAM RADIATION THERAPY**

2013-02-28

FR *radiotherapie externe***EXTERNAL CONVERSION**FR *conversion externe***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.*FR *couts externes***EXTERNAL IRRADIATION**FR *irradiation externe***external magnetic fields**

INIS: 1976-01-28; ETDE: 2002-06-13

FR *champs magnetiques externes***EXTERNAL RECEIVERS**

INIS: 2000-04-12; ETDE: 1982-02-08

*Solar receivers with absorbers on the outside surface.*FR *chaudieres a absorbeur externe***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.*FR *zones d'intervention***externalities**

2004-09-03

FR *exteriorites***extinguishment**

INIS: 2000-04-12; ETDE: 1976-01-26

FR *extinction (de la croissance)***EXTRACELLULAR SPACE**

1999-10-11

FR *espace extracellulaire***EXTRACORPOREAL IRRADIATION***In vivo irradiation of organ, tissue or body fluid while outside the body.*FR *irradiation extracorporelle***EXTRACTION**

1993-08-02

FR *extraction***extraction (beam)**FR *extraction (faisceaux)***extraction (heat)**

INIS: 2000-04-12; ETDE: 1975-08-19

FR *extraction (de chaleur)***extraction (solvent)**FR *extraction (par solvant)***EXTRACTION APPARATUSES**FR *appareils pour extraction***EXTRACTION****CHROMATOGRAPHY**FR *chromatographie d'extraction***EXTRACTION COLUMNS**FR *colonnes d'extraction***EXTRACTIVE METALLURGY**FR *metallurgie extractive***extrahigh voltage ac systems**

INIS: 1993-01-18; ETDE: 2002-06-13

FR *systemes de transport tres haute tension en courant alternatif***extrahigh voltage alternating current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

FR *systemes de transport tres haute tension en courant alternatif***extrahigh voltage dc systems**

INIS: 1992-03-09; ETDE: 2002-06-13

FR *reseaux de transport tres haute tension en courant continu***extrahigh voltage direct current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

FR *systemes de transport tres haute tension en courant continu***EXTRAP-T2 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

*External Ring Trap, Royal Institute of Technology, Sweden.*FR *dispositif extrap-t2***EXTRAPOLATION**FR *extrapolation***EXTRAPOLATION CHAMBERS**FR *chambres d'ionisation a extrapolation***EXTRAPOLATION LENGTH**

1999-07-20

FR *longueur d'extrapolation***EXTREME ULTRAVIOLET RADIATION***Wavelength range 400-100 A.*FR *ultraviolet extreme***EXTREME ULTRAVIOLET SPECTRA**

INIS: 1989-09-14; ETDE: 1986-11-20

FR *spectres ultraviolets extremes***EXTREME-VALUE PROBLEMS**

INIS: 1976-10-07; ETDE: 1976-11-01

FR *problemes d'extremums***extremely high frequency radiation**

1993-11-08

FR *rayonnement hyperfrequence***EXTRUSION**FR *filage***exxon donor solvent liquefaction**

INIS: 2000-04-12; ETDE: 1980-10-27

FR *procede exxon de liquefaction par solvant donneur***EXXON FUEL FABRICATION FACILITY**FR *usine de fabrication 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.*

FR procede exxon de gazeification catalytique

## 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.*

FR procede exxon de liquefaction

## exxon nuclear facility

INIS: 2000-04-12; ETDE: 1980-04-14

FR installation nucleaire exxon

## exxon recovery and recycle plant

INIS: 1990-12-15; ETDE: 1984-05-09

(Prior to December 1990, this was a valid descriptor.)

FR usine de retraitement exxon

## eye cataracts

FR cataractes de l'oeil

## EYES

FR yeux

## ezeiza argentine ra-3 reactor

FR reacteur argentin ra-3 ezeiza

## ezeiza argentine ra-4 reactor

INIS: 2002-08-13; ETDE: 2002-06-16

FR reacteur ra-4 ezeiza argentine

## F-1 REACTOR

INIS: 1979-09-18; ETDE: 1979-10-23

FR reacteur f-1

## f-1260 resonances

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances f-1260

## f-1514 resonances

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances f-1514

## f-1540 resonances

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances f-1540

## f-2030 resonances

INIS: 1985-01-17; ETDE: 1978-09-11

(This was a valid ETDE descriptor prior to January 1985.)

FR resonances f-2030

## F CENTERS

FR centres 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.*

FR methode f-chart

## F CODES

FR codes f

## f mesons

INIS: 1987-12-21; ETDE: 1985-02-07

(Prior to December 1987 this was a valid descriptor.)

FR mesons f

## F REGION

FR region f

## F STATES

FR etats f

## F WAVES

FR ondes f

## f\*resonances

INIS: 1987-12-21; ETDE: 1978-09-11

(Prior to December 1987 this was a valid descriptor.)

FR resonances f\*

## F0-1240 MESONS

INIS: 1987-12-21; ETDE: 1988-01-28

FR mesons f0-1240

## F0-1300 MESONS

INIS: 1987-12-21; ETDE: 1988-01-29

FR mesons fo-1300

## F0-1590 MESONS

INIS: 1987-12-21; ETDE: 1988-02-01

FR mesons f0-1590

## F0-1730 MESONS

INIS: 1987-12-21; ETDE: 1988-02-01

FR mesons f0-1730

## f0-975 mesons

INIS: 1995-08-07; ETDE: 1988-01-25

(From December 1987 until July 1995 this was a valid term.)

FR mesons 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.)

FR mesons f0-980

## F1-1285 MESONS

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by D-1285RESONANCES.)

FR mesons f1-1285

## F1-1420 MESONS

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by E-1422RESONANCES.)

FR mesons f1-1420

## F1-1510 MESONS

1995-08-07

(Until July 1995 this concept was indexed by F1-1530 MESONS.)

FR mesons f1-1510

## f1-1530 mesons

INIS: 1995-08-07; ETDE: 1988-02-01

(Until July 1995 this was a valid term.)

FR mesons f1-1530

## F1 LAYER

FR couche f1

## F2-1270 MESONS

INIS: 1987-12-21; ETDE: 1988-01-28

(Prior to December 1987 this concept was indexed by F-1260RESONANCES.)

FR mesons f2-1270

## f2-1410 mesons

INIS: 1995-08-07; ETDE: 1988-01-29

(Until July 1995 this was a valid term.)

FR mesons f2-1410

## F2-1430 MESONS

1995-08-07

(Until July 1995 this concept was indexed by F2-1410 MESONS.)

FR mesons f2-1430

## f2-1525 mesons

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

FR mesons 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.)

FR mesons f2-1720

## F2-1810 MESONS

INIS: 1987-12-21; ETDE: 1988-02-01

FR mesons f2-1810

## F2-2010 MESONS

1995-07-17

FR mesons f2-2010

## F2-2300 MESONS

1995-07-17

FR mesons f2-2300

## F2-2340 MESONS

1995-07-17

FR mesons f2-2340

## F2 LAYER

FR couche 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.)

FR mesons f2 prime-1525

## f4-2030 mesons

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

FR mesons f4-2030

## 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.)

FR mesons f4-2050

## F4-2300 MESONS

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by U-2375RESONANCES.)

FR mesons f4-2300

## F6-2510 MESONS

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by R-2510RESONANCES.)

FR mesons f6-2510

## FABRIC FILTERS

INIS: 1992-03-27; ETDE: 1978-10-23

FR filtres en tissu

## FABRICATION

*Limited to the concepts of shaping and manufacturing, use of a more specific term is*

*recommended; for large scale building see CONSTRUCTION.*

FR fabrication

## FABRY-PEROT INTERFEROMETER

FR interferometre de fabry-perot

## FACE

FR visage

## face centered cubic

FR reseaux cubiques a faces centrees

## facilities (accelerator)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (aupres des accelerateurs)

## facilities (educational)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (d'enseignement)

## facilities (energy)

INIS: 1994-10-13; ETDE: 1981-01-09

FR installations (energetiques)

## facilities (maintenance)

INIS: 2000-04-12; ETDE: 1981-06-13

FR installations (de maintenance)

## facilities (military)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (militaires)

## facilities (nuclear)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (nucleaires)

## facilities (resource recovery)

INIS: 1992-07-09; ETDE: 1981-01-09

FR installations (de recyclage de materiaux)

## facilities (sport)

2004-09-17

FR installations (sportives)

## facilities (storage)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (de stockage)

## facilities (terminal)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (souterraines)

## facilities (test)

INIS: 1986-05-26; ETDE: 1981-01-09

FR installations (d'essais)

## facilities (underground)

INIS: 1986-07-09; ETDE: 2002-06-13

FR installations (souterraines)

## facilities (underwater)

INIS: 2000-04-12; ETDE: 1981-01-09

FR installations (sous-marines)

## FACOM COMPUTERS

INIS: 1985-11-16; ETDE: 1990-10-09

FR ordinateurs facom

## FACTORIZATION

FR factorisation

## FACULAE

FR facules

## FADDEEV EQUATIONS

FR equations de faddeev

## FAEROE ISLANDS

FR iles faeroe

## FAILED ELEMENT DETECTION

FR detection de rupture de gaine

## FAILED ELEMENT MONITORS

FR moniteurs de rupture de gaine

## FAILURE MODE ANALYSIS

FR analyse des modes de defaillance

## failure propagation

2003-10-21

FR propagation des defaillances

## FAILURES

FR defaillances

## FAIR ACCELERATOR

2017-11-01

Facility for Antiproton and Ion Research located at GSI in Darmstadt, Germany

FR accelerateur fair

## FALLOUT

For radioactive fallout only.

FR retombees radioactives

## FALLOUT DEPOSITS

FR depots par retombees

## fallout particulates

FR particules des retombees radioactives

## FALLOUT SHELTERS

FR abris anti-retombees

## FANGCHENGGANG-1 REACTOR

2017-10-25

Fangchenggang, China

FR reacteur fangchenggang-1

## FANGCHENGGANG-2 REACTOR

2017-10-25

Fangchenggang, China

FR reacteur fangchenggang-2

## FANGJIASHAN-1 REACTOR

2017-10-25

Zhejiang province, China

FR reacteur fangjiashan-1

## FANGJIASHAN-2 REACTOR

2017-10-25

Zhejiang province, China

FR reacteur fangjiashan-2

## FANO FACTOR

FR facteur de fano

## fano-lichten model

FR modele de fano-lichten

## fans

FR ventilateurs

## FAO

FR oaa

## FAR INFRARED RADIATION

Wavelength range 50-1000 microns.

FR infrarouge lointain

## FAR ULTRAVIOLET RADIATION

Wavelength range 2000-400 Å.

FR ultraviolet lointain

## faraday cages

FR cages de faraday

## FARADAY CUPS

FR coupes de faraday

## FARADAY CURRENT

FR courant de faraday

## FARADAY EFFECT

FR effet faraday

## faraday generators

FR generateurs de faraday

## FARADAY INDUCTION

FR induction de faraday

## FARADAY LAWS

FR lois de faraday

## FARADAY METHOD

FR methode de faraday

## faraday rotation

FR rotation de faraday

## FARLEY-1 REACTOR

Southern Nuclear Operating Co., Inc., Dothan, Alabama, USA.

FR reacteur farley-1

## FARLEY-2 REACTOR

Southern Nuclear Operating Co., Inc., Dothan, Alabama, USA.

FR reacteur farley-2

## farm animals

FR animaux de la ferme

## FARM EQUIPMENT

INIS: 2000-04-12; ETDE: 1977-06-21

FR materiel agricole

## FARMS

INIS: 1992-09-01; ETDE: 1977-06-21

FR fermes

## faroe islands

FR iles faeroe

## FASCIA

FR fascia

## FASCIOLA

FR fasciola

## FASCIOLIASIS

FR fascioliose

## fast breeder blanket facility (fbbf)

INIS: 2000-04-12; ETDE: 1976-11-17

FR installation fbbf (installation a couverture fertile de rnr-surgenerateur, fbbf)

## fast breeder test reactor (kalpakkam)

INIS: 1993-11-08; ETDE: 2002-06-13

FR reacteur lmfr (reacteur d'essais surgenerateur a neutron rapide, kalpakkam)

## fast breeder type reactors

FR reacteurs de type rapide surgenerateur

## fast burst reactor facility

FR installation pour reacteur rapide pulse

## fast experimental breeder reactor

1993-11-08

FR reacteur experimental de type rapide surgenerateur japon

## FAST FISSION

FR fission rapide

## FAST FISSION FACTOR

FR facteur de fission rapide

## fast flux test facility

INIS: 1979-02-21; ETDE: 2002-06-13

FR installation d'essais à flux rapide

**fast flux test facility reactor**

2000-04-12

FR *reacteur fff (installation d'essais des flux de reacteur rapide)***FAST MAGNETOACOUSTIC WAVES**FR *ondes magneto-acoustiques rapides***fast-mixed spectrum reactor**

INIS: 2000-04-12; ETDE: 1981-11-10

FR *reacteur rapide a spectre mixte***fast neutron reactors**

2016-05-03

FR *reacteurs a neutrons rapides***FAST NEUTRONS**FR *neutrons rapides***fast prototype reactor japan**

ETDE: 2002-06-13

FR *reacteur prototype a neutrons rapides japon***fast reactor core test facility**FR *installation d'essais dans le coeur du reacteur a neutrons rapides***FAST REACTORS**

1995-12-08

FR *reacteurs a neutrons rapides***fast source reactor aec**FR *reacteur a neutrons rapides aec***FASTBUS SYSTEM**

INIS: 1983-09-06; ETDE: 1983-03-23

FR *systeme fastbus***FASTENERS**FR *moyens de fixation***FASTENING**FR *operation de fixation***FASTING**FR *jeune***FAT CELLS**FR *cellules adipeuses***FATHEAD MINNOW**

INIS: 1993-07-14; ETDE: 1984-08-20

FR *cyprinide***FATIGUE**FR *fatigue***fatigue (biological)**FR *fatigue (biologique)***FATS**

1996-10-22

FR *corps gras***fatty acids**FR *acides gras***faucets (water)**

INIS: 2000-04-12; ETDE: 1977-06-21

FR *robinets (d'eau)***FAUJASITE**

INIS: 2000-04-12; ETDE: 1979-07-18

FR *faujasite***fault liability**INIS: 1990-12-15; ETDE: 2002-06-13  
(Prior to December 1990, this was a valid descriptor.)FR *responsabilite pour faute***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.*FR *systemes a tolerance de fautes***FAULT TREE ANALYSIS**FR *analyse des arbres de defaillance***fault tree systems**FR *systemes d'arbre de defaillance***faultless event**

1994-10-14

*A test made during operation cross tie.*

(Prior to September 1994, this was a valid ETDE descriptor.)

FR *explosion faultless***faults (geologic)**

INIS: 1975-11-07; ETDE: 2002-06-13

FR *failles (geologiques)***faure cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

FR *cyclotron de faure***fbh process**

INIS: 2000-04-12; ETDE: 1976-01-26

FR *procede fbh (procede d'hydrogenation en lit fluidise)***fbi**

INIS: 2000-04-12; ETDE: 1979-12-10

FR *fbi***FBR TYPE REACTORS**FR *reacteurs de la filiere rnr-surgenerateur***FBRF REACTOR***Fast Burst Reactor Facility, White Sands Missile Range, New Mexico, USA.*FR *reacteur fbrf***fbtr reactor (kalpakkam)**

INIS: 1986-06-10; ETDE: 2002-06-13

FR *fbtr (kalpakkam)***FCA REACTOR***JAERI, Tokai, Ibaraki, Japan.*FR *reacteur fca***FCC LATTICES**FR *reseaux cfc***fccl reactor**

2000-04-12

FR *reacteur fccl***fdr reactor**

2000-04-12

FR *reacteur fdr***FEASIBILITY STUDIES**FR *etudes de faisabilite***FEATHERS**FR *plumes***FECES**FR *feces***fedal**FR *detection et localisation de rupture de gaine***federal assistance programs**

INIS: 2000-04-12; ETDE: 1977-10-20

(Prior to February 1992 this was a valid ETDE descriptor.)

FR *programmes d'aide federaux (etat-unis)***federal aviation administration**

INIS: 2000-04-12; ETDE: 1978-09-13

FR *administration federale de l'aviation (etat-unis)***federal buildings**

INIS: 1994-10-03; ETDE: 1979-02-23

(Until September 1994 this was a valid descriptor.)

FR *bureaux des services federaux***FEDERAL BUREAU OF INVESTIGATION**

INIS: 2000-04-12; ETDE: 1979-12-10

FR *federal bureau of investigation***federal driving cycle**

INIS: 2000-04-12; ETDE: 1975-11-12

FR *cycle de conduite selon modele federal***federal emergency management agency**

INIS: 2000-04-12; ETDE: 1984-02-10

FR *agence federale des situations d'urgence (etat-unis)***federal energy administration**

1977-07-05

FR *administration federale de l'energie***federal energy regulatory commission**

INIS: 2000-04-12; ETDE: 1978-02-14

FR *commission federale de regulation de l'energie (etat-unis)***federal expenditures**

INIS: 2000-04-12; ETDE: 1980-08-25

(Prior to February 1997 this was a valid ETDE descriptor.)

FR *depenses federales***federal government**

INIS: 1980-11-07; ETDE: 1980-03-04

FR *gouvernement federal***federal power commission**

INIS: 2000-04-12; ETDE: 1976-10-13

(Prior to February 1992 this was a valid ETDE descriptor.)

FR *commission federale de l'energie (etat-unis)***FEDERAL RADIATION COUNCIL**FR *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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale 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.)

FR *region federale x*

**FEDERAL REPUBLIC OF GERMANY**

INIS: 1997-06-19; ETDE: 1979-10-23

FR *republique federale d'allemagne*

**FEDERAL TEST PROCEDURE**

INIS: 2000-04-12; ETDE: 1975-11-11  
*Test procedures for exhaust emissions and fuel economy.*

FR *federal test procedure*

**federal water pollution control act**

INIS: 1977-03-01; ETDE: 1976-06-07  
(Prior to April 1980, this was a valid ETDE descriptor.)

FR *legislation federale sur le controle de la pollution de l'eau*

**federation of malaya**

FR *federation de malaisie*

**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.*

FR *usines de materiaux d'alimentation*

**FEED MATERIALS PRODUCTION CENTER**

*Fernald, Ohio.*

FR *centre de production de materiaux d'alimentation*

**FEEDBACK**

FR *retroaction*

**FEEDING**

FR *alimentation*

**FEEDWATER**

FR *eau d'alimentation*

**FEEDWATER HEATERS**

FR *rechauffeurs d'eau d'alimentation*

**fees**

FR *emoluments*

**FEET**

FR *pieds*

**feinberg-pais theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *theorie 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.)*

FR *feldspaths*

**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.*

FR *installation felix*

**FEMALE GENITALS**

FR *organes genitaux femelles*

**FEMALES**

FR *femelles*

**FEMUR**

FR *femur*

**FENCES**

2006-06-27

FR *barrieres*

**FERC GAS AREAS**

INIS: 2000-04-12; ETDE: 1979-12-10

FR *ferc gas areas*

**FERGHANITE**

2000-04-12

FR *ferghanite*

**FERMAT PRINCIPLE**

FR *principe de fermat*

**FERMENTATION**

1997-06-19

(From October 1978 to February 1997 CELL RECYCLE was a valid ETDE descriptor.)

FR *fermentation*

**fermentation alcohol**

FR *alcool de fermentation*

**fermi age**

FR *age de fermi*

**FERMI AGE THEORY**

FR *theorie de l'age de fermi*

**fermi beta theory**

FR *theorie de la desintegration beta de fermi*

**fermi constants**

FR *constantes de fermi*

**fermi diagram**

FR *diagramme de fermi*

**fermi-dirac gas**

FR *gaz de fermi-dirac*

**fermi-dirac statistics**

INIS: 1975-09-16; ETDE: 1976-05-19

FR *statistique de fermi-dirac*

**fermi fluid**

FR *fluide de fermi*

**FERMI GAS**

FR *gaz de fermi*

**FERMI GAS MODEL**

FR *modele du gaz de fermi*

**FERMI INTERACTIONS**

FR *interactions de fermi*

**fermi-kurie plot**

FR *droite de fermi-kurie*

**FERMI LEVEL**

FR *niveau de fermi*

**fermi liquid**

FR *liquide de fermi*

**FERMI PLOT**

FR *droite de fermi*

**fermi pseudopotential**

FR *pseudopotentiel de fermi*

**FERMI RESONANCE**

FR *resonance de fermi*

**FERMI-SEGRE FORMULA**

FR *formule de fermi-segre*

**FERMI STATISTICS**

INIS: 1975-09-16; ETDE: 1975-10-28

FR *statistique de fermi*

**fermi surface**

FR *surface de fermi*

**fermi-thomas model**

FR *modele de fermi-thomas*

**fermi-weizsaecker formula**

FR *formule de fermi-weizsaecker*

**FERMILAB**

1995-01-27

FR *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.*

FR *accelerateur fermilab*

**FERMILAB COLLIDER DETECTOR**

1992-01-14

*Detector to study proton-antiproton collisions at 2 TeV center-of-mass energy.*

FR *detecteur du collisionneur fermilab*

**FERMILAB TEVATRON**

INIS: 1984-02-22; ETDE: 1984-03-06  
*TeV range proton synchrotron at Fermi National Accelerator Laboratory.*

FR tevatron fermilab

**fermion-boson symmetry**

1984-12-04

FR symetrie fermions-bosons

**FERMIONS**

FR fermions

**FERMIIUM**

FR fermium

**FERMIIUM 241**

2008-10-20

FR fermium 241

**FERMIIUM 242**

INIS: 1976-03-25; ETDE: 1975-11-26

FR fermium 242

**FERMIIUM 243**

INIS: 1986-06-09; ETDE: 1982-03-11

FR fermium 243

**FERMIIUM 244**

FR fermium 244

**FERMIIUM 245**

FR fermium 245

**FERMIIUM 246**

FR fermium 246

**FERMIIUM 247**

FR fermium 247

**FERMIIUM 248**

FR fermium 248

**FERMIIUM 249**

FR fermium 249

**FERMIIUM 250**

FR fermium 250

**FERMIIUM 251**

FR fermium 251

**FERMIIUM 252**

FR fermium 252

**FERMIIUM 253**

FR fermium 253

**FERMIIUM 253 TARGET**

1980-05-14

FR cible fermium 253

**FERMIIUM 254**

FR fermium 254

**FERMIIUM 254 TARGET**

ETDE: 1976-07-09

FR cible fermium 254

**FERMIIUM 255**

FR fermium 255

**FERMIIUM 255 TARGET**

ETDE: 1976-07-09

FR cible fermium 255

**FERMIIUM 256**

FR fermium 256

**FERMIIUM 256 TARGET**

1980-05-14

FR cible fermium 256

**FERMIIUM 257**

FR fermium 257

**FERMIIUM 257 TARGET**

INIS: 1976-03-02; ETDE: 1976-07-12

FR cible fermium 257

**FERMIIUM 258**

FR fermium 258

**FERMIIUM 258 TARGET**

1980-05-14

FR cible fermium 258

**FERMIIUM 259**

FR fermium 259

**FERMIIUM 259 TARGET**

1980-05-14

FR cible fermium 259

**FERMIIUM 260**

2007-10-22

FR fermium 260

**FERMIIUM 260 TARGET**

1980-05-14

FR cible fermium 260

**FERMIIUM 264**

2010-05-19

FR fermium 264

**FERMIIUM BROMIDES**

INIS: 2000-04-12; ETDE: 1987-10-02

FR bromures de fermium

**FERMIIUM CHLORIDES**

1996-07-18

(From July 1996 to February 2008 FERMIIUM COMPOUNDS + CHLORIDES was used for this concept.)

FR chlorures de fermium

**FERMIIUM COMPLEXES**

FR complexes de fermium

**FERMIIUM COMPOUNDS**

1996-11-13

FR compose de fermium

**FERMIIUM HALIDES**

2008-02-07

FR halides de fermium

**FERMIIUM IODIDES**

INIS: 1997-01-28; ETDE: 1987-10-02

(From October 1996 to February 2008 FERMIIUM COMPOUNDS + IODIDES was used for this concept.)

FR iodures de fermium

**FERMIIUM IONS**

FR ions fermium

**FERMIIUM ISOTOPES**

1999-07-16

FR isotopes de fermium

**FERMIIUM OXIDES**

1996-07-18

(From July 1996 to November 2007 FERMIIUM COMPOUNDS + OXIDES was used for this concept.)

FR oxydes de fermium

**fernald production plant**

INIS: 2000-04-12; ETDE: 1991-03-11

FR usine de production de fernald

**FERNS**

FR fougères

**ferranti computers**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR ordinateurs ferranti

**FERRATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR ferrates

**FERREDOXIN**

INIS: 1993-08-26; ETDE: 1978-07-06

FR ferredoxine

**ferric compounds**

FR compose ferriques

**FERRICYANIDES**

FR ferricyanures

**FERRIMAGNETIC MATERIALS**

FR materiaux ferrimagnétiques

**FERRIMAGNETIC RESONANCE**

INIS: 1977-09-06; ETDE: 1977-10-19

FR resonance ferrimagnétique

**FERRIMAGNETISM**

FR ferrimagnétisme

**FERRITE**

*A solid solution of carbon in alpha-iron.*

FR ferrite

**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.*

FR ferrites grenats

**FERRITES**

*Specific compounds should be indexed by coordination of a descriptor of the form (cation) compounds and the above anion descriptor.*

FR ferrites

**FERRITIC STEELS**

INIS: 1979-05-28; ETDE: 1979-09-06

FR aciers ferritiques

**FERRITIN**

FR ferritine

**ferroan**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

FR ferrugineux

**ferrobacillus ferrooxidans**

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to September 1994, this was a valid ETDE descriptor.)

FR ferrobacillus ferrooxidans

**FERROCENE**

FR ferrocène

**FERROCYANIDES**

FR ferrocyanures

**FERROELECTRIC CONVERTERS**

INIS: 2000-04-12; ETDE: 1977-03-04

FR convertisseurs ferroélectriques

**FERROELECTRIC MATERIALS**

FR matériaux ferroélectriques

**ferrofluids**

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 MAGNETIC LIQUIDS was used for this concept in ETDE.)

FR ferrofluides

**FERROIN**

FR ferroïne



**FERROMAGNETIC MATERIALS**

FR matériaux ferromagnétiques

**FERROMAGNETIC RESONANCE**

INIS: 1976-05-07; ETDE: 1976-08-04

FR résonance ferromagnétique

**FERROMAGNETISM**

FR ferromagnétisme

**FERRON**

FR ferromagnétisme

**ferrous compounds**

FR composés ferreux

**ferrox process**

2000-04-12

(Prior to March 1994, this was a valid ETDE descriptor.)

FR procédé ferrox

**FERSMITE**

2000-04-12

FR fersmite

**FERTILE MATERIALS***Materials containing nuclides capable of being transformed into fissile nuclides by neutron capture.*

FR matériaux fertiles

**FERTILITY**

FR fertilité

**FERTILIZATION**

INIS: 1986-12-18; ETDE: 1977-10-20

FR fécondation

**FERTILIZER INDUSTRY**

INIS: 1993-01-28; ETDE: 1977-08-09

FR industrie des engrais

**FERTILIZERS**

FR engrais

**feshbach-porter-weisskopf model**

FR modèle de feshbach-porter-weisskopf

**FESHBACH-WEISSKOPF MODEL**

FR modèle de feshbach-weisskopf

**FESSENHEIM-1 REACTOR***Electricite de France, Fessenheim, Haut-Rhin, France*

FR réacteur fessenheim-1

**FESSENHEIM-2 REACTOR***Electricite de France, Fessenheim, Haut-Rhin, France*

FR réacteur fessenheim-2

**FETAL MEMBRANES**

FR membranes fœtales

**FETUSES**

FR fœtus

**FEULGEN METHOD**

FR méthode de feulgen

**FEVER**

FR fièvre

**FEYNMAN DIAGRAM**

FR diagramme de feynman

**FEYNMAN GAS MODEL**

FR modèle du gaz de feynman

**FEYNMAN-GELL-MANN THEORY**

FR théorie de feynman gell-mann

**FEYNMAN METHOD**

FR méthode de feynman

**FEYNMAN PATH INTEGRAL**

FR intégrale de chemin de feynman

**FFTF REACTOR***Westinghouse Hanford Company, Richland, Washington, USA. Shut down in 1992.*

FR réacteur fftf

**FIAN SYNCHROTRON**

FR synchrotron 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.*

FR optique des fibres

**FIBERGLASS**

INIS: 1978-08-30; ETDE: 1978-04-06

FR fibre de verre

**FIBERS**

1996-08-05

FR matériaux fibreux

**fibration (topological maps)**

FR fibre (application topologique)

**FIBRIN**

FR fibrine

**FIBRINOGEN**

FR fibrinogène

**FIBRINOLYSIN**

ETDE: 1981-06-13

Code number 3.4.21.7.

FR fibrinolysine

**FIBRINOLYSIS**

FR fibrinolyse

**FIBRINOLYTIC AGENTS**

INIS: 1996-11-13; ETDE: 1981-04-20

FR agents fibrinolytiques

**FIBROBLASTS**

FR fibroblastes

**FIBROSARCOMAS**

FR fibrosarcomes

**FIBROSIS**

FR fibrose

**FICK LAWS**

FR lois 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.*

FR marqueurs fiduciaires

**FIELD ALGEBRA**

FR algèbre des champs

**FIELD EFFECT TRANSISTORS**

FR transistors à effet de champ

**FIELD EMISSION**

FR émission de champ

**field emission microscopy**

FR microscopie à émission de champ

**FIELD EQUATIONS**

FR équations du champ

**FIELD FLOW FRACTIONATION**

2014-03-28

FR fractionnement par couplage flux-force

**field ion microscopy**

FR microscopie à champ ionique

**field offices**

INIS: 2000-04-12; ETDE: 1983-03-24

FR bureaux de chantier

**FIELD OPERATORS**

FR opérateurs de champ

**FIELD PRODUCTION EQUIPMENT**

INIS: 1994-09-08; ETDE: 1984-03-19

FR matériel de production

**field-reversed configurations**

INIS: 1986-08-19; ETDE: 2002-06-13

FR configurations à champ inverse

**field-reversed mirror reactors**

INIS: 1995-01-16; ETDE: 1978-04-06

(Prior to January 1995, this was a valid ETDE descriptor.)

FR réacteurs du type miroirs magnétiques à champs inverse

**field-reversed mirrors**

INIS: 1982-11-30; ETDE: 2002-06-13

FR miroirs à champ inverse

**FIELD-REVERSED THETA PINCH DEVICES**

INIS: 1986-08-19; ETDE: 1986-09-05

*A type of compact torus with poloidal magnetic field only.*

FR dispositifs à striction azimutale à champ inverse

**FIELD TESTS**

INIS: 1981-05-11; ETDE: 1979-02-05

FR essais sur le terrain

**FIELD THEORIES**

FR théories du champ

**fields (crossed)**

FR champs (croisés)

**fields (electric)**

FR champs (électriques)

**fields (electromagnetic)**

INIS: 1982-04-14; ETDE: 1982-05-07

FR champs (électromagnétiques)

**fields (gravitational)**

FR champs (gravitationnels)

**fields (magnetic)**

FR champs (magnétiques)

**FIERZ INTERFERENCE**

FR interférence de fierz

**FIERZ-PAULI THEORY**

FR théorie de fierz-pauli

**FIFTH SOUND**

INIS: 1977-09-15; ETDE: 1977-11-10

FR cinquième son

**FIGS**

FR figes

**figure of merit**

INIS: 1984-04-04; ETDE: 2002-06-13

FR coefficient de qualité

**FIJI**

FR îles fidji

**filament (plasma)**

FR filament (de plasma)

**FILAMENT CRYSTAL COUNTERS**

*Gamma counter filled with crystalline argon, xenon, methane, etc. at cryogenic temperatures.*

FR detecteurs a cristal a filament

**FILAMENTS**

FR filaments

**FILARIASIS**

INIS: 1975-09-16; ETDE: 1975-10-28

FR filariose

**FILL FACTORS**

2000-04-12

*Fractions of power available to loads.*

FR facteurs de remplissage

**FILLER METALS**

FR metaux d'apport

**FILLERS**

FR matieres de remplissage

**filling stations**

INIS: 2000-04-12; ETDE: 1979-05-09

FR stations de distribution de carburants

**film badges**

FR dosimetres photographiques  
personnels

**FILM BOILING**

FR calefaction

**FILM CONDENSATION**

FR condensation en couche mince

**FILM COOLING**

FR refroidissement par film

**film dosimeters**

FR dosifilms

**FILM DOSIMETRY**

FR dosimetrie par film

**FILM FLOW**

1975-08-20

FR ecoulement par film

**FILMLESS SPARK CHAMBERS**

FR chambres a etincelles sans  
photographie

**FILMS**

*Not for the concepts covered by  
PHOTOGRAPHIC FILMS or NUCLEAR  
EMULSIONS.*

FR couches minces

**FILTERS**

*See also DIGITAL FILTERS.*

FR filtres

**filters (electric)**

2000-04-12

FR filtres (electriques)

**FILTRATION**

FR filtration

**FINAL-STATE INTERACTIONS**

FR interactions dans l'etat final

**financial assistance**

INIS: 1982-12-03; ETDE: 1979-12-17

*(Prior to March 1996 this was a valid ETDE  
descriptor.)*

FR aide financiere

**FINANCIAL DATA**

1992-09-01

*Use only in conjunction with literary indicator  
N for data flagging.*

FR donnees financiers

**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.)*

FR incitations financieres

**financial management**

INIS: 2000-04-12; ETDE: 1983-03-23

FR gestion financiere

**financial penalties**

INIS: 2000-04-12; ETDE: 1979-07-24

FR penalites financieres

**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.*

FR garantie financiere

**FINANCING**

*(CREDIT ACCOUNTS, CREDIT CARDS,  
DISBURSEMENTS, FINANCIAL  
ASSISTANCE, and GRANTS have been valid  
ETDE descriptors.)*

FR financement

**fine control rods**

FR barres de reglage fin

**FINE PARTICLES**

2014-08-20

*Particles with an aerodynamic diameter from  
100 to 2500 nm.*

FR particules fines

**FINE STRUCTURE**

FR structure fine

**fingerprinting (oil spills)**

INIS: 2000-04-12; ETDE: 1978-08-07

FR reconnaissance de la structure (d'un  
deversement de petrole)

**FINGERS**

FR doigts

**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.)*

FR produits petroliers finis

**finishing (surface)**

FR preparation (de surface)

**FINITE DIFFERENCE METHOD**

FR methode des differences finies

**FINITE ELEMENT METHOD**

FR methode des elements finis

**FINITE-RANGE INTERACTIONS**

FR interactions a portee finie

**FINLAND**

FR finlande

**FINNISH ORGANIZATIONS**

INIS: 1976-08-17; ETDE: 1976-11-01

FR organismes finlandais

**finnish reactor-1**

FR reacteur 1 finlandais

**FINS**

FR ailettes

**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.*

FR fjords

**FIR-1 REACTOR**

*Technical Research Centre of Finland Reactor  
Lab., Espoo, Finland.*

FR reacteur fir-1

**FIRE DETECTORS**

INIS: 1992-01-22; ETDE: 1986-01-14

FR detecteurs d'incendie

**FIRE EXTINGUISHERS**

FR extincteurs

**FIRE FIGHTING**

INIS: 1985-12-10; ETDE: 1978-04-28

FR lutte contre les incendies

**fire flooding**

INIS: 2000-04-12; ETDE: 1988-05-23

FR combustion in-situ

**FIRE HAZARDS**

FR risques d'incendie

**FIRE PREVENTION**

INIS: 1985-12-10; ETDE: 1975-08-19

FR prevention des incendies

**FIRE RESISTANCE**

FR resistance au feu

**fire stations**

INIS: 2000-04-12; ETDE: 1981-01-09

FR casernes de sapeur-pompier

**FIREBALL MODEL**

FR modele de la boule de feu

**fireballs**

INIS: 2000-04-12; ETDE: 1979-05-02

*(Prior to January 1995, this was a valid ETDE  
descriptor.)*

FR boules de feu

**fireballs (nuclear)**

INIS: 1975-08-22; ETDE: 2002-06-13

FR boules de feu (nucleaires)

**fire damp**

INIS: 2000-04-12; ETDE: 1978-04-28

FR grisou

**firehose instability**

FR instabilite de lance d'incendie

**FIREPLACES**

INIS: 2000-04-12; ETDE: 1977-06-21

FR foyers de cheminees

**FIRES**

FR incendies

**firestreak model**

INIS: 1978-09-28; ETDE: 1978-10-19

FR modele de la boule de feu (nucleaire)

**firewood**

INIS: 1992-04-09; ETDE: 1981-01-30

FR bois de chauffage

**FIRS**

INIS: 1992-02-05; ETDE: 1985-12-11

FR sapins

**FIRST AID**

FR premiers secours

**first sound**

INIS: 2000-04-12; ETDE: 1997-09-02

FR premier son

**FIRST WALL**

INIS: 1975-08-20; ETDE: 1975-10-01

FR premiere paroi

**FISCHER ASSAY**

2000-04-12

FR essai de 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.)

FR procede mobil/fischer-tropsch

**FISCHER-TROPSCH SYNTHESIS**

FR synthese de fischer-tropsch

**fish and wildlife service**

INIS: 2000-04-12; ETDE: 1984-12-26

FR service de la peche et de la faune sauvage (etat-unis)

**fish culture**

INIS: 1992-05-08; ETDE: 1975-11-12

FR pisciculture

**fish hatcheries**

INIS: 1992-05-08; ETDE: 1981-08-21

FR etablissements piscicoles

**fish ladders**

INIS: 1991-08-09; ETDE: 1980-01-24

FR echelles a poissons

**fish lifts**

INIS: 1991-08-09; ETDE: 1980-01-24

FR ascenseurs a poissons

**fish locks**

INIS: 1991-08-09; ETDE: 1980-01-24

FR collecteurs a poissons

**fish meal**

FR poissons (aliments)

**FISH OIL**

INIS: 1976-10-29; ETDE: 1976-12-16

FR huile de poisson

**FISH PASSAGE FACILITIES**

INIS: 1991-08-09; ETDE: 1980-01-24

Structures that carry water around dams thus facilitating the migration of fish.

FR passes a poissons

**FISH PRODUCTS**

FR produits des poissons

**FISH SCALES**

INIS: 1992-07-23; ETDE: 1977-05-07

FR ecailles de poissons

**FISHBONE INSTABILITY**

INIS: 1984-06-25; ETDE: 1984-07-10

FR instabilite aretes de poisson

**FISHERIES**

INIS: 1992-05-08; ETDE: 1981-08-04

(Prior to August 1981, this concept in ETDE was indexed to AQUACULTURE.)

FR etablissements piscicoles

**FISHERY LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled FISHERY LAW.)

FR legislation sur la peche

**FISHES**

Not for the concept of the edible flesh of a fish for which use SEAFOOD.

FR poissons

**FISHING INDUSTRY**

INIS: 1975-12-17; ETDE: 1976-01-26

FR industrie de la peche

**fishways**

INIS: 1991-08-09; ETDE: 1980-01-24

FR passes a poissons

**FISSILE MATERIALS**

Materials containing nuclides capable of undergoing fission by interaction with slow neutrons.

FR matieres fissiles

**fissile materials cut-off treaty**

2010-03-03

FR traite d'interdiction de production des matieres fissiles

**FISSION**

1996-01-24

FR fission

**FISSION BARRIER**

FR barriere de fission

**FISSION CHAMBERS**

FR chambres d'ionisation a fission

**FISSION FOIL DETECTORS**

FR detecteurs a feuille a fission

**FISSION FRAGMENT DETECTION**

FR detection des fragments de fission

**FISSION FRAGMENT SPECTROMETERS**

FR spectrometres pour fragments de fission

**FISSION FRAGMENTS**

FR fragments de fission

**FISSION ISOMERS**

FR isomeres de fission

**fission-like reactions**

INIS: 1977-04-07; ETDE: 2002-06-13

FR reactions du type fission

**FISSION NEUTRONS**

FR neutrons de fission

**FISSION POISONS**

FR poisons de fission

**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.

FR relachement des produits de fission

**FISSION PRODUCTS**

1996-07-18

(Prior to March 1997 FONG THEORY was a valid ETDE descriptor.)

FR produits de fission

**FISSION RATIO**

FR rapport de fission

**fission reactor control theory**

INIS: 1982-11-29; ETDE: 2002-06-13

FR theorie de la commande (reacteur a fission)

**FISSION SPECTRA**

FR spectres de fission

**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.

FR detecteurs thermiques de rayonnements ionisants

**FISSION TRACKS**

FR traces de fission

**FISSION YIELD**

FR rendement de fission

**FISSIONABLE MATERIALS**

Materials containing nuclides capable of undergoing fission by any process.

FR matieres fissionnables

**fissionable materials management**

FR gestion des materiaux fissionnables

**FISSIONING PLASMA**

FR plasma en fission

**FISSIONUM**

FR fissionum

**fissured formations**

INIS: 2000-04-12; ETDE: 1977-08-24

FR formations fissurees

**FISTULAE**

FR fistules

**FITZPATRICK REACTOR**

Energy Nuclear Operations, Inc., North Scriba, New York, USA.

FR reacteur fitzpatrick

**five-dimensional calculations**

INIS: 1984-04-04; ETDE: 2002-06-13

FR calculs a cinq dimensions

**fixation (carbon dioxide)**

1982-02-10

FR fixation (du dioxyde de carbone)

**fixation (nitrogen)**

INIS: 1982-02-10; ETDE: 2002-06-13

FR fixation (de l'azote)

**fixation (waste treatment)**

FR fixation (traitement des dechets)

**fixed beds**

INIS: 1992-03-02; ETDE: 2001-01-23

FR lits fixes

**FIXED MIRROR COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-08-07

FR capteurs a concentrateur fixe

**fixed-price contracts**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to February 1995, this was a valid ETDE descriptor.)

FR contrats a prix fixes

**fixed scattering centres****approximation**

INIS: 1984-04-04; ETDE: 2003-01-10

FR approximation des centres diffuseurs fixes

**flagyl**

FR flagyl

**FLAMANVILLE-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Flamanville, Manche, France

FR reacteur flamanville-1

**FLAMANVILLE-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05  
Electricite de France, Flamanville, Manche,  
France

FR reacteur flamanville-2

**FLAMANVILLE-3 REACTOR**

2010-08-17  
European Pressurised Reactor - EPR,  
Electricite de France, Flamanville, Manche,  
France

FR reacteur 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.)

FR procede a chambre de combustion

**FLAME EXTINCTION**

2007-01-08  
FR extinction de flamme

**FLAME PHOTOMETRY**

INIS: 2000-04-12; ETDE: 1980-11-08  
FR photometrie de flamme

**FLAME PROPAGATION**

INIS: 1998-12-08; ETDE: 1976-09-28  
FR propagation de la flamme

**flame spectrometry**

INIS: 2000-04-12; ETDE: 1980-08-12  
FR spectrometrie de flamme

**FLAME SPRAYING**

FR projection a la flamme

**flame temperature**

INIS: 2000-04-12; ETDE: 1975-11-11  
FR temperature de flamme

**FLAMES**

FR flammes

**FLAMMABILITY**

INIS: 1977-11-21; ETDE: 1976-04-19  
FR inflammabilite

**FLANGES**

FR brides

**FLARING**

INIS: 1999-05-18; ETDE: 1979-12-10  
FR torchage

**FLASH BURNS**

FR brulures provoques par eclaire

**FLASH HEATING**

FR chauffage instantane

**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.  
FR procede d'hydrolyse eclaire

**flash point**

INIS: 1992-07-10; ETDE: 1975-11-11  
FR point d'eclair

**FLASH TUBES**

FR tubes flash

**FLASH WELDING**

FR soudage par etincelage

**FLASHBACK**

INIS: 2000-04-12; ETDE: 1977-01-28  
Backward burning of a flame into the lip of a  
burner or torch.

FR retour de flamme

**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.

FR systemes de recuperation de vapeur  
de detente

**FLASHING**

1976-05-07  
FR evaporation eclaire

**FLASHOVER**

INIS: 1985-12-10; ETDE: 1975-09-11  
FR contournement

**flasks**

FR chassis

**FLAT MAGNETIC SPECTROMETERS**

FR spectrometres magnetiques plats

**flat mirrors**

2000-04-12  
(Prior to March 1996 this was a valid ETDE  
descriptor.)  
FR miroirs plans

**FLAT PLATE COLLECTORS**

1998-12-28  
FR capteurs solaires sans concentration

**flattening (neutron flux)**

FR aplatissement (du flux neutronique)

**FLATTOP REACTOR**

LANL, Los Alamos, New Mexico, USA.  
FR reacteur flattop

**flavenoids**

ETDE: 1975-09-11  
(Prior to January 2004 this was a valid  
descriptor.)  
FR flavonoides

**FLAVINES**

FR flavines

**flavins**

FR flavines

**FLAVONES**

1996-06-28  
FR flavones

**FLAVONOIDS**

2004-01-14  
(Prior to January 2004 this descriptor was  
spelled FLAVENOIDS.)  
FR flavenoides

**flavoprotein enzymes**

1996-07-18  
FR flavoproteines

**FLAVOR**

Not for elementary particles.  
FR saveur

**FLAVOR MODEL**

INIS: 1977-07-05; ETDE: 1977-10-19  
FR modele des saveurs

**flavordynamics**

INIS: 2000-04-12; ETDE: 1979-05-25  
FR dynamique des saveurs

**flaws**

FR defectuosites

**FLAX PLANTS**

FR lin

**flaxseed oil**

FR huile de graine de lin

**FLEROVIUM**

2013-06-05  
Prior to June 2013 ELEMENT 114 was used  
for this element.  
FR flerovium

**FLEROVIUM 285**

2014-03-28  
Prior to June 2013 ELEMENT 114 285 was  
used for this concept.  
FR flerovium 285

**FLEROVIUM 286**

2014-03-28  
Prior to June 2013 ELEMENT 114 286 was  
used for this concept.  
FR flerovium 286

**FLEROVIUM 287**

2014-03-28  
Prior to June 2013 ELEMENT 114 287 was  
used for this concept.  
FR flerovium 287

**FLEROVIUM 288**

2014-03-28  
Prior to June 2013 ELEMENT 114 288 was  
used for this concept.  
FR flerovium 288

**FLEROVIUM 289**

2014-03-28  
Prior to June 2013 ELEMENT 114 289 was  
used for this concept.  
FR flerovium 289

**FLEROVIUM 292**

2014-03-28  
Prior to June 2013 ELEMENT 114 292 was  
used for this concept.  
FR flerovium 292

**FLEROVIUM COMPOUNDS**

2014-03-28  
Prior to June 2013 ELEMENT 114  
COMPOUNDS was used for this concept.  
FR composes de flerovium

**FLEROVIUM IONS**

2018-01-24  
FR ions flerovium

**FLEROVIUM ISOTOPES**

2014-03-28  
Prior to June 2013 ELEMENT 114  
ISOTOPES was used for this concept.  
FR isotopes de flerovium

**FLEXIBILITY**

FR flexibilite

**flexitime**

INIS: 2000-04-12; ETDE: 1977-06-21  
FR horaire variable

**FLEXURAL STRENGTH**

FR resistance a la flexion

**FLIBE**

INIS: 1975-08-20; ETDE: 1975-10-01  
 Molten salt of fluorine, lithium and beryllium.  
 FR flibe

**FLIES**

FR mouches

**FLIGHT TESTING**

INIS: 1999-08-19; ETDE: 1981-01-09  
 FR essais en vol

**flintlock operation**

INIS: 2000-04-12; ETDE: 1976-11-01  
 (Prior to September 1994, this was a valid ETDE descriptor.)  
 FR operation flintlock

**FLIP-FLOP CIRCUITS**

FR circuits flip-flop

**floating nuclear power plant-sturgis**

1993-11-08  
 FR centrale nucleaire flottante mobile sturgis

**floating nuclear power plants**

FR centrales nucleaires flottantes

**FLOATING ROOF TANKS**

INIS: 1992-07-08; ETDE: 1981-08-04  
 FR reservoirs a toit flottant

**floating zone techniques**

FR zone flottante (techniques)

**FLOCCULATION**

FR floculation

**FLOOD CONTROL**

1999-05-12  
 FR lutte contre les crues

**flooding fluids**

INIS: 2000-04-12; ETDE: 1983-11-09  
 FR fluides d'injection

**FLOODS**

FR inondations

**FLOORS**

INIS: 1999-08-04; ETDE: 1975-09-11  
 FR planchers

**FLOQUET FUNCTION**

FR fonction de floquet

**florence oil**

FR huile d'olive de florence

**florencite**

1996-06-26  
 (Until June 1996 this was a valid descriptor.)  
 FR florencite

**FLORIDA**

1997-06-17  
 FR floride

**florida current**

INIS: 1992-02-18; ETDE: 1977-06-21  
 FR courant de floride

**florida university reactor**

FR reacteur de l'universite de floride

**FLOTATION**

FR flottation

**FLOUR**

FR farine

**flow (blood)**

INIS: 2000-04-12; ETDE: 1980-11-08  
 FR debit (sanguin)

**flow (fluid)**

FR ecoulement (de fluide)

**FLOW BLOCKAGE**

FR obstruction

**FLOW COUNTERS**

FR tubes compteurs a courant gazeux

**flow cytometers**

INIS: 2000-04-12; ETDE: 1976-09-14  
 FR cytometres de flux

**FLOW MODELS**

FR modeles d'ecoulement

**FLOW RATE**

FR vitesse d'ecoulement

**FLOW REGULATORS**

FR regulateurs de debit

**flow sheets**

FR rheogrammes

**FLOW STRESS**

FR tension de fluage

**FLOW VISUALIZATION**

INIS: 1986-10-29; ETDE: 1984-03-06  
 FR visualisation d'un ecoulement

**FLOWERS**

For reproductive organs of plants.  
 FR fleurs

**FLOWMETERS**

FR debitmetres

**FLOWSHEETS**

FR rheogrammes

**FLUCTUATIONS**

INIS: 1999-07-15; ETDE: 1975-07-29  
 Stochastic variations.  
 FR fluctuations

**FLUE GAS**

1976-07-16  
 FR gaz de charneau

**fluence (neutron)**

FR fluence (des neutrons)

**fluid equations (plasma)**

INIS: 1988-11-16; ETDE: 2002-06-13  
 FR equations cinetiques (des plasmas)

**FLUID FLOW**

(From September 1979 till February 1997  
 DISPLACEMENT RATES was a valid ETDE  
 descriptor.)  
 FR ecoulement des fluides

**fluid flow counters**

FR tubes compteurs d'ecoulement fluide

**FLUID FUELED REACTORS**

FR reacteurs a combustibles fluides

**FLUID INJECTION**

INIS: 2000-01-05; ETDE: 1976-03-11  
 FR injection de fluides

**FLUID INJECTION PROCESSES**

2000-04-12  
 FR procedes d'injection de fluides

**FLUID MECHANICS**

FR mecanique des fluides

**FLUID POISON CONTROL**

1999-05-12  
 FR commande par poison fluide

**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.  
 FR interactions fluide-structure

**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.  
 FR captage

**fluidic computers**

2000-04-12  
 (Prior to February 1996 this was a valid ETDE  
 descriptor.)  
 FR calculateurs a circuits fluidiques

**FLUIDIC CONTROL DEVICES**

FR dispositifs de commande fluidiques

**FLUIDIC DEVICES**

FR dispositifs fluidiques

**FLUIDIZATION**

1975-12-09  
 FR fluidisation

**fluidized bed**

2000-04-12  
 (Prior to July 1985, this was a valid ETDE  
 descriptor.)  
 FR lit fluidise

**FLUIDIZED BED BOILERS**

INIS: 1992-03-12; ETDE: 1982-03-11  
 FR chaudiere a lit fluidise

**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).  
 FR combustion en lit fluidise

**FLUIDIZED-BED COMBUSTORS**

INIS: 1993-08-02; ETDE: 1976-11-01  
 FR chambres de combustion a lit fluidise

**fluidized bed heat exchangers**

INIS: 2000-04-12; ETDE: 1977-07-23  
 (Prior to February 1997 this was a valid ETDE  
 descriptor.)  
 FR échangeurs de chaleur a lit fluidise

**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.  
 FR procede d'hydrogenation en lit  
 fluidise

**FLUIDIZED BED REACTORS**

FR reacteurs a lits fluidises

**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.

FR gazeification de déchets en lit fluidisé

### FLUIDIZED BEDS

INIS: 1975-12-09; ETDE: 1976-03-25

FR lits fluidisés

### FLUIDS

Not for the concepts covered by BODY FLUIDS.

FR fluides

### flukes (fishes)

INIS: 1982-01-13; ETDE: 2002-06-13

FR flets

### flukes (trematodes)

1982-01-13

FR douves

### 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.)

FR procede econamine de la compagnie fluor daniel

### 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.)

FR procede par extraction par solvant de la compagnie fluor daniel

### fluoranthene

INIS: 2000-04-12; ETDE: 1980-11-25

FR fluoranthene

### FLUORATES

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR fluorates

### FLUORENE

FR fluorene

### FLUORESCCEIN

1999-07-08

FR fluoresceine

### FLUORESCENCE

FR fluorescence

### FLUORESCENCE SPECTROSCOPY

FR spectroscopie de fluorescence

### fluorescent concentrators

INIS: 2000-04-12; ETDE: 1980-02-11

FR concentrateurs fluorescents

### FLUORESCENT LAMPS

INIS: 2000-04-12; ETDE: 1977-07-23

FR lampes fluorescentes

### fluorescent penetrant tests

FR essais par penetrants fluorescents

### FLUORIDE VOLATILITY PROCESS

FR procede par volatilisation des fluorures

### FLUORIDES

1996-11-13

FR fluorures

### 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.

FR fluorimetres

### fluorimetry

FR fluorimetrie

### FLUORINATED ALICYCLIC

#### HYDROCARBONS

2000-04-12

FR hydrocarbures alicycliques fluores

### FLUORINATED ALIPHATIC

#### HYDROCARBONS

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC FLUORINE COMPOUNDS.)

FR hydrocarbures aliphatiques fluores

### FLUORINATED AROMATIC

#### HYDROCARBONS

1991-10-01

FR hydrocarbures aromatiques fluores

### fluorinated hydrocarbons

ETDE: 2002-06-13

FR hydrocarbures fluores

### FLUORINATION

FR fluoration

### FLUORINE

FR fluor

### FLUORINE 14

FR fluor 14

### FLUORINE 15

INIS: 1978-11-24; ETDE: 1978-09-11

FR fluor 15

### FLUORINE 16

FR fluor 16

### FLUORINE 16 TARGET

INIS: 1992-09-22; ETDE: 1977-05-07

FR cible fluor 16

### FLUORINE 17

FR fluor 17

### FLUORINE 17 TARGET

1998-01-29

FR cible fluor 17

### FLUORINE 18

FR fluor 18

### FLUORINE 18 TARGET

INIS: 1980-04-02; ETDE: 1979-08-09

FR cible fluor 18

### FLUORINE 19

FR fluor 19

### FLUORINE 19 BEAMS

INIS: 1976-10-07; ETDE: 1976-11-01

FR faisceaux de fluor 19

### FLUORINE 19 REACTIONS

FR reactions par fluor 19

### FLUORINE 19 TARGET

ETDE: 1976-07-09

FR cible fluor 19

### FLUORINE 20

FR fluor 20

### FLUORINE 21

FR fluor 21

### FLUORINE 22

FR fluor 22

### FLUORINE 23

FR fluor 23

### FLUORINE 24

FR fluor 24

### FLUORINE 25

FR fluor 25

### FLUORINE 26

INIS: 1980-07-24; ETDE: 1980-02-11

FR fluor 26

### FLUORINE 27

INIS: 1986-04-02; ETDE: 1981-12-14

FR fluor 27

### FLUORINE 28

2007-01-30

FR fluor 28

### FLUORINE 29

INIS: 1989-09-14; ETDE: 1989-10-16

FR fluor 29

### FLUORINE 30

2007-01-30

FR fluor 30

### FLUORINE 31

2007-01-30

FR fluor 31

### FLUORINE ADDITIONS

1989-07-20

FR additions de fluor

### fluorine bromides

FR bromures de fluor

### fluorine chlorides

FR chlorures de fluor

### FLUORINE COMPLEXES

FR complexes de fluor

### FLUORINE COMPOUNDS

FR composes de fluor

### fluorine fluorides

FR difluor

### fluorine iodides

FR iodures de fluor

### FLUORINE IONS

FR ions fluor

### FLUORINE ISOTOPES

1999-07-16

FR isotopes de fluor

### FLUORINE OXIDES

FR oxydes de fluor

### FLUORITE

FR fluorine

### FLUOROBORATES

1999-04-07

FR fluoroborates

### FLUOROBORIC ACID

INIS: 1991-09-16; ETDE: 1985-02-22

FR acide borofluorhydrique

**fluorod**

FR fluorod

**FLUORODEOXYGLUCOSE**

INIS: 1986-05-23; ETDE: 1985-10-25

FR fluorodesoxyglucose

**fluorodeoxyuridine**

FR fluorodesoxyuridine

**FLUOROESTRADIOL**

2018-01-25

FR fluoroestradiol

**FLUOROFORM**

FR fluoroforme

**flurometers**

ETDE: 2002-06-13

FR fluorimetres

**FLUOROSCOPY**

FR radioscopie

**FLUOROTHYMIDINE**

2018-01-25

FR fluorothymidine

**FLUOROURACILS**

FR fluoro-uraciles

**fluorox process**

1996-06-26

(Until June 1996 this was a valid descriptor.)

FR procede fluorox

**fluors**

INIS: 1975-12-17; ETDE: 1976-05-17

FR materiaux fluorescents

**fluorex process**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR procede fluorex

**FLUTE INSTABILITY**

FR instabilite en flutes

**flux (cosmic ray)**

FR flux (de rayons cosmiques)

**flux (magnetic)**

FR flux (magnetique)

**flux (metallurgy)**

FR flux (metallurgie)

**flux (neutron)**

FR flux (neutronique)

**flux (radiation)**

INIS: 1976-03-25; ETDE: 1976-05-17

FR flux (de rayonnement)

**flux conserving tokamaks**

INIS: 2000-04-12; ETDE: 1979-08-07

(Prior to February 1995, this was a valid ETDE descriptor.)

FR tokamaks avec conservation du flux

**flux cored arc welding**

ETDE: 2002-06-13

FR soudage a l'arc avec fil electrode fourre

**FLUX DENSITY**

Coordinate with descriptors for the flux considered, e.g., MAGNETIC FLUX, NEUTRON FLUX, etc.

FR densite de flux

**flux jumps**

FR sauts de flux

**flux pinning**

FR ancrage du flux

**FLUX PUMPS**

1975-08-22

A cryogenic dc generator.

FR pompes a flux

**FLUX QUANTIZATION**

1975-10-09

FR quantification du flux

**flux surfaces**

INIS: 1988-11-16; ETDE: 2002-06-13

FR surfaces de flux magnetique

**FLUX SYNTHESIS**

FR synthese du flux

**FLUXGATE MAGNETOMETERS**

FR magnetometres a saturation

**FLUXMETERS**

FR fluxmetres

**fluxoids**

FR fluxoides

**FLY ASH**

FR cendres volantes

**FLYING SPOT DIGITIZERS**

Mechanical flying spot digitizers; see also CATHODE RAY TUBE DIGITIZERS.

FR numeriseurs a spot mobile

**FLYWHEEL ENERGY STORAGE**

INIS: 1993-03-25; ETDE: 1976-10-13

FR stockage d'energie cinetique par volant d'inertie

**FLYWHEEL-POWERED VEHICLES**

INIS: 2000-04-12; ETDE: 1979-03-27

FR vehicules a volant d'inertie

**FLYWHEELS**

FR volants

**fm cyclotrons**

INIS: 1985-10-23; ETDE: 2002-06-13

Frequency-modulated cyclotrons.

FR cyclotrons a modulation de frequence

**FM DEVICES**

Floating multipoles.

FR dispositifs 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.

FR procede fmc de desulfuration a deux materiaux alcalins

**FMCT**

2010-03-03

FR tipmf

**fmit facility**

INIS: 2000-04-12; ETDE: 1979-08-09

FR installation fmit (installation d'essais d'irradiation de materiaux pour reacteur thermonucleaire)

**FMIT LINAC**

INIS: 1979-12-20; ETDE: 1980-01-24

Linear accelerator at the Hanford Fusion Materials Irradiation Test facility.

FR accelerateur lineaire fmit

**FMRB REACTOR**

Physikalisch-Technische Bundesanstalt, Braunschweig, Niedersachsen, Federal Republic of Germany.

FR reacteur fmrb

**FNR REACTOR**

Univ. of Michigan, Ann Arbor, Michigan, USA.

FR reacteur fnr

**fns facilities**

2016-06-09

FR installations snf

**foam-lift cycles**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to February 1995, this was a valid ETDE descriptor.)

FR cycles a elevation de mousse

**FOAM SEPARATION**

FR separation par mousse

**FOAMS**

FR mousses

**foce verde reactor**

FR reacteur foce-verde

**fock method**

FR methode de fock

**FOCK REPRESENTATION**

FR representation de fock

**fock self-consistent field**

FR champ autoconsistant de fock

**FOCUSING**

FR focalisation

**FOCUSONS**

1976-03-17

Focused collision sequences behaving like particles in solids.

FR focusons

**focussed logging**

INIS: 2000-06-27; ETDE: 1979-05-02

FR diagraphie de resistivite ciblee

**fodder**

INIS: 1975-11-27; ETDE: 2002-06-13

FR fourrage

**FOG**

INIS: 1999-03-17; ETDE: 1977-03-08

FR brouillard

**fog (sprays)**

FR brouillards artificiels

**FOG COOLED REACTORS**

FR reacteurs refroidis par brouillard

**FOG COOLING**

FR refroidissement par brouillard

**FOILS**

Thinner than plates or sheets.

FR feuilles minces

**fokker-planck coefficients**

FR coefficients de fokker-planck

**FOKKER-PLANCK EQUATION**

FR equation de fokker-planck

**FOLDING MODEL**

INIS: 1989-11-24; ETDE: 1989-12-08

FR modele de convolution

**FOLDY-WOUTHUYSEN TRANSFORM**

**FR** transformation de foldy-wouthuysen

**foliage**

**FR** feuillage

**FOLIAR UPTAKE**

**FR** absorption par les feuilles

**FOLIC ACID**

**FR** acide folique

**folinic acid**

**FR** acide folinique

**follicle stimulating hormone**

**FR** hormone folliculo-stimulante

**fong-newton theory**

1996-07-18

(Prior to March 1997 FONG THEORY was used for this concept in ETDE.)

**FR** theorie de fong-newton

**fong theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**FR** theorie de fong

**fontenay-aux-roses (cea)**

**FR** fontenay-aux-roses (cea)

**fontina event**

INIS: 2000-04-12; ETDE: 1977-06-21

**FR** explosion fontina

**FOOD**

**FR** aliments

**FOOD ADDITIVES**

INIS: 1992-03-26; ETDE: 1992-02-05

**FR** additifs alimentaires

**food and agriculture organization**

2000-04-12

**FR** l'organisation pour l'alimentation et l'agriculture

**food and drug administration**

INIS: 1978-11-27; ETDE: 1978-06-14

**FR** administration des denrees alimentaires et des medicaments (etats-unis)

**FOOD CHAINS**

**FR** chaines alimentaires

**food disposers**

INIS: 2000-04-12; ETDE: 1977-06-21

(Prior to September 1994, this was a valid ETDE descriptor.)

**FR** broyeurs individuels de dechets alimentaires

**FOOD INDUSTRY**

INIS: 1992-03-18; ETDE: 1977-01-10

**FR** industrie alimentaire

**food irradiation**

2000-04-12

**FR** irradiation des denrees alimentaires

**food irradiation (radiopasteurization)**

INIS: 1993-11-08; ETDE: 2002-06-13

**FR** traitement des denrees alimentaires par irradiation (radiopasteurisation)

**food irradiation (radiopreservation)**

INIS: 1993-11-08; ETDE: 2002-06-13

**FR** traitement des denrees alimentaires par irradiation (radioconservation)

**food irradiation (radiosterilization)**

INIS: 1993-11-08; ETDE: 1995-05-05

**FR** traitement des denrees alimentaires par irradiation (radiosterilisation)

**FOOD PROCESSING**

INIS: 2000-02-01; ETDE: 1976-07-07

Processing of food by individuals or large-scale commercial establishments.

**FR** traitement des denrees

**foodstuffs**

**FR** denrees alimentaires

**FORAGE**

**FR** fourrage

**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.

**FR** foraminiferes

**FORATOM**

INIS: 1978-02-23; ETDE: 1978-04-28

Forum Atomique Europeen.

**FR** foratom

**FORBIDDEN TRANSITIONS**

**FR** transitions interdites

**FORBUSH DECREASE**

**FR** decroissance de forbush

**forbush depression**

**FR** depression de forbush

**forbush event**

**FR** evenement de forbush

**FORCE-FREE MAGNETIC FIELDS**

**FR** champs magnetiques sans force

**FORCED CONVECTION**

Heat transfer by forced convection.

**FR** convection forcee

**forced draft cooling towers**

2000-04-12

(Prior to March 1997 MECHANICAL DRAFT COOLING TOWERS was used for this concept in ETDE.)

**FR** tours de refroidissement a air force

**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.)

**FR** fonctions force

**ford nuclear reactor**

**FR** reacteur nucleaire ford

**FORECASTING**

**FR** previsions

**FOREIGN EXCHANGE RATE**

INIS: 1992-07-23; ETDE: 1980-03-29

The price of one currency in terms of another.

**FR** taux de change

**FOREIGN POLICY**

INIS: 1996-01-09; ETDE: 1976-08-04

**FR** politique etrangere

**forensic science**

INIS: 2000-04-12; ETDE: 1978-08-07

**FR** police scientifique

**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.

**FR** precurseurs

**FOREST LITTER**

Natural organic debris on the forest floor.

**FR** litiere des forets

**FORESTRY**

INIS: 1992-03-27; ETDE: 1977-07-23

**FR** foresterie

**FORESTS**

**FR** forets

**FORGE WELDING**

**FR** soudage a la forge

**FORGING**

**FR** forgeage

**FORKED RIVER-1 REACTOR**

Jersey Central Power and Light Co., Forked River, New Jersey, USA. Canceled in 1980 before construction began.

**FR** reacteur forked river-1

**FORM FACTORS**

**FR** facteurs de forme

**formal (methylal)**

**FR** formal (methylal)

**FORMALDEHYDE**

**FR** formaldehyde

**FORMALDEHYDE FUEL CELLS**

INIS: 2000-04-12; ETDE: 1976-01-07

**FR** piles a combustible a formaldehyde

**formaldehydedimethylacetate**

**FR** formaldehyde dimethyl acetal

**formalin**

**FR** formaline

**formalith**

**FR** formalith

**FORMAMIDE**

**FR** formamide

**FORMATE FUEL CELLS**

2000-04-12

**FR** piles a combustible a formiate

**FORMATES**

1976-02-24

**FR** formates

**formation (synthesis)**

1975-10-22

**FR** formation (synthese)

**FORMATION DAMAGE**

INIS: 1992-08-13; ETDE: 1983-01-21

Damage to rock surrounding a borehole that adversely affects well productivity.

**FR** endommagement d'une formation geologique

**formation enthalpy**

INIS: 1975-09-01; ETDE: 2002-06-13

**FR** enthalpie de formation

**FORMATION FREE ENERGY**

**FR** energie libre de formation

**FORMATION FREE ENTHALPY**

INIS: 1976-03-25; ETDE: 1976-05-17

**FR** enthalpie libre de formation



**FORMATION HEAT**

FR chaleur de formation

**formation pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

FR pression de formation

**formation water**

INIS: 1994-08-26; ETDE: 1976-11-17

FR eau de formation

**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.

FR procedes de fabrication du coke

**former yugoslav republic of macedonia**

INIS: 1997-06-05; ETDE: 1998-04-10

FR ex-republique yougoslave de macedoine

**FORMIC ACID**

FR acide formique

**FORMIC ACID FUEL CELLS**

INIS: 2000-04-12; ETDE: 1976-04-19

FR piles a combustible a acide formique

**formic aldehyde**

FR aldehyde formique

**forming (materials)**

FR formage

**formol**

FR formol

**formosa**

2000-04-12

FR formose

**FORMVAR**

FR formvar

**FORMYL RADICALS**

FR radicaux formyle

**formylpteroic acid**

FR acide formylpteroique

**forschungs und messreaktor**

braunschweig

FR reacteur de recherche et de mesure braunschweig

**forschungsreaktor-2 frankfurt**

FR reacteur de recherche 2 frankfurt

**forschungsreaktor berlin-2**

FR reacteur de recherche berlin-2

**forschungsreaktor frankfurt**

FR reacteur de recherche frankfurt

**forschungsreaktor geesthacht-1**

FR reacteur de recherche geesthacht-1

**forschungsreaktor geesthacht-2**

FR reacteur de recherche geesthacht-2

**forschungsreaktor muenchen**

FR reacteur de recherche muenchen

**forschungsreaktor neuherberg**

FR reacteur de recherche neuherberg

**FORSCHUNGSZENTRUM JUELICH**

1995-03-27

Until March 1995 this was known as KERNFORSCHUNGSANLAGE JUELICH.

FR forschungszentrum juelich

**FORSCHUNGSZENTRUM KARLSRUHE**

1995-10-25

Until October 1995 this was known as KERNFORSCHUNGSZENTRUM KARLSRUHE.

FR kernforschungszentrum karlsruhe

**FORSMARK-1 REACTOR**

Oesthammar, Uppsala, Sweden.

FR reacteur forsmark-1

**FORSMARK-2 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Oesthammar, Uppsala, Sweden.

FR reacteur forsmark-2

**FORSMARK-3 REACTOR**

INIS: 1976-09-06; ETDE: 1976-11-01

Oesthammar, Uppsala, Sweden.

FR reacteur forsmark-3

**fort calhoun-1 reactor**

INIS: 1999-04-15; ETDE: 1978-09-13

FR reacteur calhun-1 fort

**fort calhoun-2 reactor**

INIS: 1999-04-15; ETDE: 1978-09-13

FR reacteur fort calhoun-2

**fort shevchenko reactor**

FR reacteur fort shevchenko

**fort st. vrain reactor**

FR reacteur fort st. vrain

**fort worth astr reactor**

2000-04-12

FR reacteur astr fort worth

**fort worth gtr reactor**

FR reacteur gtr forth worth

**forth**

INIS: 2000-04-12; ETDE: 1986-09-05

(Prior to September 1994, this was a valid ETDE descriptor.)

FR language forth

**fortissimo reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

FR reacteur fortissimo

**FORTTRAN**

FR fortran

**FOSSIL-FUEL POWER PLANTS**

1997-06-19

FR centrales a combustibles fossiles

**fossil fuel reserves**

FR reserves de combustibles fossiles

**FOSSIL FUELS**

FR combustibles fossiles

**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.

FR fossiles

**foster wheeler gasification process**

INIS: 2000-04-12; ETDE: 1977-05-07

FR procede de gazeification 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.)

FR courant 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.

FR encrassement

**FOUNDATIONS**

1975-12-17

FR fondations

**FOUNDRIES**

INIS: 1993-06-04; ETDE: 1976-08-04

FR fonderies

**FOUR-BODY PROBLEM**

FR probleme a quatre corps

**FOUR-DIMENSIONAL CALCULATIONS**

FR calculs a quatre dimensions

**four-fermion interaction**

FR interactions a quatre fermions

**FOUR MOMENTUM TRANSFER**

INIS: 1978-02-23; ETDE: 1978-04-28

FR transfert de quadrimoment

**four-nucleon structure**

FR structure a quatre nucleons

**FOUR-NUCLEON TRANSFER REACTIONS**

FR reactions de transfert de 4 nucleons

**FOUR-PI COUNTING**

FR comptage quatre pi

**FOUR-PI DETECTORS**

1994-06-29

FR detecteurs quatre pi

**four wave mixing**

INIS: 2000-04-12; ETDE: 1986-01-14

FR melange a quatre ondes

**FOURIER ANALYSIS**

FR analyse de fourier

**FOURIER HEAT EQUATION**

FR equation de la chaleur de fourier

**FOURIER TRANSFORM SPECTROMETERS**

INIS: 1991-10-22; ETDE: 1983-07-20

FR spectrometres a transformee de fourier

**FOURIER TRANSFORMATION**

FR transformation de fourier

**FOURMARIERITE**

2000-04-12

FR fourmarierite

**FOURTH SOUND**

FR quatrieme son

**FOWL**

1997-06-17

FR volaille

**fowler equation**FR *equation de fowler***FOWLER-NORDHEIM THEORY**FR *theorie de fowler-nordheim***FOXES**

INIS: 1993-02-18; ETDE: 1985-03-12

FR *renards***fpc**

INIS: 2000-04-12; ETDE: 1976-10-13

FR *commission federale de l'energie (etat-unis)***fpc gas areas**

INIS: 2000-04-12; ETDE: 1979-12-10

FR *zones de distribution du gaz de la commission federale de l'energie (etat-unis)***FR-0 REACTOR**FR *reacteur fr-0-studsvik***FR-2 REACTOR**

Gesellschaft fuer Kernforschung mbH, Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.

FR *reacteur fr-2-karlsruhe***fracer-fulco method**FR *methode de fracer-fulco***FRACTALS**

INIS: 1987-05-26; ETDE: 1987-06-09

Fractals have structure which looks the same for any level of magnification.

FR *objets fractals***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.FR *coefficients de parente fractionnelle***FRACTIONATED IRRADIATION**FR *irradiation fractionnee***FRACTIONATION**

1985-12-10

FR *fractionnement***FRACTOGRAPHY**FR *fractographie***FRACTURE MECHANICS**

INIS: 1980-09-12; ETDE: 1980-10-07

FR *mechanique des fractures***FRACTURE PROPERTIES**FR *proprietes concernant la rupture***fracture strength**FR *resistance a la rupture***fracture toughness**FR *tenacite***fractured formations**

INIS: 2000-04-12; ETDE: 1977-08-24

FR *formations fracturees***FRACTURED RESERVOIRS**

INIS: 1992-04-29; ETDE: 1977-08-24

FR *reservoirs fractures***FRACTURES**

1995-09-08

FR *fractures***fractures (bone)**FR *fractures (os)***FRACTURING**

1981-02-27

FR *fracturation***FRACTURING FLUIDS**

INIS: 2000-04-12; ETDE: 1982-10-05

FR *fluides de fracturation***FRAGMENTATION**

1999-05-19

See also NUCLEAR FRAGMENTATION.

(Until August 1995 this concept was indexed to MECHANICAL FRAGMENTATION.)

FR *fragmentation mecanique***fragmentation (limiting)**

INIS: 1975-11-27; ETDE: 2002-06-13

FR *fragmentation (limite)***fragments (decay)**FR *fragments de desintegration***fragments (fallout)**FR *debris de retombee***fragments (fission)**FR *fragments (de fission)***fragments (nuclear)**

INIS: 1978-11-24; ETDE: 2002-06-13

FR *fragments (nucleaires)***fragments (particles)**FR *fragments (particules)***fragments (spallation)**

INIS: 1978-11-24; ETDE: 1978-12-20

FR *residus (de spallation)***FRANCE**

1997-06-17

FR *france***francevillite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *francevillite***FRANCIUM**FR *francium***FRANCIUM 199**

INIS: 1999-07-21; ETDE: 2002-01-18

FR *francium 199***FRANCIUM 200**

INIS: 1995-10-03; ETDE: 1995-09-22

FR *francium 200***FRANCIUM 201**

INIS: 1979-05-28; ETDE: 1979-09-06

FR *francium 201***FRANCIUM 202**

INIS: 1979-05-28; ETDE: 1979-09-06

FR *francium 202***FRANCIUM 203**FR *francium 203***FRANCIUM 204**FR *francium 204***FRANCIUM 205**FR *francium 205***FRANCIUM 206**FR *francium 206***FRANCIUM 207**FR *francium 207***FRANCIUM 208**FR *francium 208***FRANCIUM 209**FR *francium 209***FRANCIUM 210**FR *francium 210***FRANCIUM 211**FR *francium 211***FRANCIUM 212**FR *francium 212***FRANCIUM 213**FR *francium 213***FRANCIUM 214**FR *francium 214***FRANCIUM 215**FR *francium 215***FRANCIUM 216**FR *francium 216***FRANCIUM 217**FR *francium 217***FRANCIUM 218**FR *francium 218***FRANCIUM 219**FR *francium 219***FRANCIUM 220**FR *francium 220***FRANCIUM 221**FR *francium 221***FRANCIUM 222**FR *francium 222***FRANCIUM 223**FR *francium 223***FRANCIUM 224**FR *francium 224***FRANCIUM 225**FR *francium 225***FRANCIUM 226**

INIS: 1976-07-06; ETDE: 1976-08-24

FR *francium 226***FRANCIUM 227**

INIS: 1976-07-06; ETDE: 1975-08-19

FR *francium 227***FRANCIUM 228**

INIS: 1976-07-06; ETDE: 1975-08-19

FR *francium 228***FRANCIUM 229**

INIS: 1979-01-18; ETDE: 1975-08-19

FR *francium 229***FRANCIUM 230**

INIS: 1979-05-28; ETDE: 1979-09-06

FR *francium 230***FRANCIUM 231**

1985-05-15

FR *francium 231***FRANCIUM 232**

INIS: 1990-12-05; ETDE: 1991-01-15

FR *francium 232***FRANCIUM ADDITIONS**

1996-01-24

Alloys containing not more than 1% Fr are listed here.

FR *additions de francium*

**FRANCIUM ALLOYS**

2000-04-12

FR alliages de francium

**FRANCIUM CHLORIDES**

1996-07-18

(From July 1996 to January 2007

FRANCIUM COMPOUNDS plus HALIDES was used for this concept.)

FR chlorures de francium

**FRANCIUM COMPLEXES**

1996-07-18

(From March 1997 to January 2007 ALKALI METAL COMPLEXES was used for this concept.)

FR complexes de francium

**FRANCIUM COMPOUNDS**

1996-07-18

FR composes de francium

**FRANCIUM HALIDES**

2007-01-19

FR halogenures de francium

**FRANCIUM IONS**

FR ions francium

**FRANCIUM ISOTOPES**

1999-07-16

FR isotopes de francium

**FRANK-CONDON PRINCIPLE**

FR principe de frank-condon

**frankenstein**

FR frankenstein

**franco-german high flux reactor**

FR reacteur a haut flux franco-allemand

**frank dislocations**

ETDE: 2002-06-13

FR dislocations de frank

**frank loops**

FR boucles de frank

**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.)

FR source de frank-read

**frankfurt research reactor**

FR reacteur de recherche frankfurt

**frankfurt research reactor-2**

FR reacteur de recherche frankfurt-2

**FRANKIA**

INIS: 2000-04-12; ETDE: 1986-07-08

FR frankia

**FRASCATI LINAC**

FR accelerateur lineaire de frascati

**FRASCATI NATIONAL LABORATORY**

2016-12-12

FR laboratoire national de frascati

**FRASCATI SYNCHROTRON**

FR synchrotron de frascati

**frascati tokamak**

INIS: 1983-10-14; ETDE: 1983-11-09

FR tokamak de frascati

**FRASER RIVER**

INIS: 2000-04-12; ETDE: 1975-11-11

FR fraser river

**FRAUD**

INIS: 2000-04-12; ETDE: 1983-05-21

FR fraude

**FRAUNHOFER LINES**

FR raies de fraunhofer

**fraunhofer spectrum**

FR spectre de fraunhofer

**frc**

FR frc

**FRCTF REACTOR**

LANL, Los Alamos, New Mexico, USA.

FR reacteur frctf

**FREDHOLM EQUATION**

FR equation de fredholm

**free convection**

FR convection libre

**FREE ELECTRON LASERS**

INIS: 1981-04-03; ETDE: 1979-01-30

FR lasers a electrons libres

**FREE ENERGY**

FR energie libre

**free energy (gibbs)**

FR energie libre (de gibbs)

**free energy (helmholtz)**

FR energie libre (de helmholtz)

**FREE ENTHALPY**

FR enthalpie libre

**free radicals**

FR radicaux libres

**free steered vehicles**

INIS: 2000-04-12; ETDE: 1979-06-06

FR vehicules sans roues directrices

**FREEDOM OF INFORMATION ACT**

INIS: 2000-04-12; ETDE: 1976-09-29

FR loi americaine sur la liberte de l'information

**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.)

FR systeme de protection antigel par recirculation

**freeze drying**

INIS: 2000-04-12; ETDE: 1979-11-23

FR lyophilisation

**FREEZE PROTECTION**

INIS: 2000-04-12; ETDE: 1977-10-20

(From March 1978 until March 1996 DRAIN-DOWN SYSTEMS was a valid ETDE descriptor.)

FR protection antigel

**FREEZERS**

INIS: 1993-08-02; ETDE: 1977-06-21

FR congelateurs

**FREEZING**

FR congelation

**freezing (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR congelation des aliments

**FREEZING OUT**

FR separation par congelation

**freezing point depression**

FR abaissement du point de congelation

**freezing points**

FR points de congelation

**freight**

INIS: 1992-06-30; ETDE: 1979-11-23

FR fret

**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.)

FR pipelines pour materiaux solides

**FRENCH GUIANA**

FR guyane francaise

**french minerve reactor**

FR reacteur minerve francais

**FRENCH ORGANIZATIONS**

FR organismes francais

**FRENKEL DEFECTS**

FR defauts de frenkel

**FREONS**

FR freons

**frequency (cyclotron)**

FR frequence (cyclotron)

**frequency (eigen)**

FR frequence (propre)

**frequency (gyro)**

FR frequence (gyromagnetique)

**frequency (langmuir)**

FR frequence (de langmuir)

**FREQUENCY ANALYSIS**

INIS: 1979-05-28; ETDE: 1979-09-06

FR analyse des frequences

**FREQUENCY CONTROL**

INIS: 1976-02-11; ETDE: 1975-10-28

FR commande de frequence

**FREQUENCY CONVERTERS**

FR convertisseurs de frequence

**FREQUENCY DEPENDENCE**

FR influence de la frequence

**FREQUENCY MEASUREMENT**

FR mesure des frequences

**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.*

FR melange de frequences

**frequency modulated cyclotrons**

INIS: 1985-10-23; ETDE: 2002-06-13

FR cyclotrons a modulation de frequence

**FREQUENCY MODULATION**

INIS: 1985-10-23; ETDE: 1981-09-08

FR modulation de fréquence

**FREQUENCY RANGE**

FR gamme de fréquences

**FREQUENCY RESPONSE TESTING**

1976-07-30

FR essais de réponse en fréquence

**FREQUENCY SELECTION**

1992-08-11

FR sélection des fréquences

**FRESH WATER**

FR eau douce

**fresh water ecosystems**

FR écosystèmes d'eau douce

**FRESNEL COEFFICIENT**

One minus the reciprocal of the square of the refractive index.

FR coefficient de fresnel

**FRESNEL LENS**

1976-06-23

A lens with a surface consisting of a concentric series of simple lens sections.

FR lentille 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.

FR réflecteurs de fresnel

**FRETTING CORROSION**

FR corrosion par frottement

**FREUNDS ADJUVANT**

FR adjuvant de freund

**FREYALITE**

2000-04-12

FR freyalite

**FRF-2 REACTOR**

FR reacteur frf-2

**FRF REACTOR**

Johann Wolfgang Goethe-Univ., Frankfurt am Main, Essen, Federal Republic of Germany.

FR reacteur frf

**FRG-1 REACTOR**

Gesellschaft fuer Kernenergieverwertung in Schiffbau und Schifffahrt mbH, Geesthacht, Schleswig-Holstein, Federal Republic of Germany.

FR reacteur frg-1

**FRG-2 REACTOR**

Gesellschaft fuer Kernenergieverwertung in Schiffbau und Schifffahrt mbH, Geesthacht, Schleswig-Holstein, Federal Republic of Germany.

FR reacteur frg-2

**frh reactor**

1991-07-02

FR reacteur frh

**friambient process**

INIS: 2000-04-12; ETDE: 1982-02-23

(Prior to July 1993, this was a valid ETDE descriptor.)

FR procede friambient

**fricke dosimeters**

FR dosimetres de fricke

**FRICTION**

FR frottement

**friction (internal)**

2000-04-12

FR frottement (interne)

**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.

FR coefficient de perte de charge

**FRICTION WELDING**

FR soudage par friction

**frictionless flow**

1986-03-04

FR écoulement sans frottement

**FRIEDEL-CRAFTS REACTION**

FR réaction de friedel et crafts

**FRJ-1 REACTOR**

Kernforschungsanlage Juelich GmbH, Juelich, Nordrhein-Westfalen, Federal Republic of Germany.

FR reacteur frj-1

**FRJ-2 REACTOR**

Kernforschungsanlage Juelich GmbH, Juelich, Nordrhein-Westfalen, Federal Republic of Germany.

FR reacteur frj-2

**FRM-II REACTOR**

2004-04-02

Technische Universitaet Muenchen, Germany.

FR reacteur frm-ii

**FRM REACTOR**

Technische Universitaet Muenchen, Ministry for Education and Culture, Garching, Bayern, Federal Republic of Germany.

FR reacteur frm

**frm reactors (thermonuclear)**

1995-01-16

Field-reversed mirror reactors.

FR reacteurs frm (thermonucleaires)

**FRN REACTOR**

Gesellschaft fuer Strahlen und Umweltforschung mbH, Neuherberg, Bayern, Federal Republic of Germany.

FR reacteur frn

**FROGS**

FR grenouilles

**FROST**

1984-04-04

FR gel

**FROST TESTS**

FR essais de givre

**FROUDE NUMBER**

FR nombre de froude

**FRUCTOSE**

FR fructose

**fruit (seeds)**

FR fruits (graines)

**FRUIT FLIES**

1996-07-23

(From January 1976 till March 1997

RHAGOLETIS CERASI was a valid ETDE descriptor.)

FR mouches des fruits

**FRUIT TREES**

FR arbres fruitiers

**FRUITS**

Edible parts of plants only.

FR fruits

**fs krao mochovce**

2012-11-27

Finalne spracovanie kvapalnych radioaktivnych odpadov Mochovce

FR fs krao mochovce

**fsa**

INIS: 1984-04-04; ETDE: 2002-06-13

Fixed scatterer approximation.

FR fsa

**FSC APPROXIMATION**

FR approximation des centres fixes

**fsd devices**

FR fsd (dispositifs)

**FSH**

FR fsh

**FT TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

FR tokamak ft

**FT VALUE**

FR valeur de ft

**fr reactor (richland)**

2000-04-12

FR reacteur fr (richland)

**ftu tokamak**

INIS: 1999-07-26; ETDE: 2002-06-13

FR tokamak ftu

**fructose**

FR fructose

**FUCUS**

FR fucus

**FUDR**

FR fudr

**FUEL ADDITIVES**

INIS: 1992-05-11; ETDE: 1979-03-05

FR additifs pour carburant

**FUEL ADJUSTMENT MECHANISMS**

INIS: 2000-04-12; ETDE: 1979-03-27

FR mecanismes d'ajustement sur le prix des combustibles

**FUEL-AIR RATIO**

INIS: 1997-06-17; ETDE: 1976-07-07

FR rapport combustible-air

**FUEL ASSEMBLIES**

FR assemblages combustibles

**FUEL ASSEMBLY DISMANTLING**

FR desassemblage des assemblages combustibles

**fuel bundles**

FR faisceaux de combustible

**FUEL CANS**

FR gaines de combustible

**fuel casks**

INIS: 1977-03-14; ETDE: 2002-06-13

FR chateaux de transport de combustible

**fuel cell catalysts**

INIS: 1992-02-26; ETDE: 1978-10-30

FR catalyseurs de piles a combustible

**FUEL CELL POWER PLANTS**

1992-05-11

*For commercial, residential, or electric utility use.*

FR centrales electriques a piles a combustible

**FUEL CELLS**

1997-06-17

FR piles a combustibles

**FUEL CHANNELS**

FR canaux de combustible

**FUEL-CLADDING INTERACTIONS**

FR interactions combustible-gaine

**FUEL CONSUMPTION**

1992-03-12

FR consommation de combustible

**FUEL-COOLANT INTERACTIONS**

FR interactions combustible-caloporteur

***fuel cooling installations***

FR installations de refroidissement du combustible

**FUEL COOLING TIME**

INIS: 1980-07-24; ETDE: 1980-05-06

*The cooling time of spent fuel after its discharge from the reactor core.*

FR temps de refroidissement du combustible

**FUEL CYCLE**

FR cycle du combustible

**FUEL CYCLE CENTERS**

INIS: 1978-07-03; ETDE: 1978-08-07

FR centres du cycle du combustible

**FUEL DEGRADATION**

2017-07-18

FR degradation du combustible

**FUEL DENSIFICATION***The increase in density of nuclear fuel resulting from thermal and/or radiation effects.*

FR densification du combustible

**FUEL DISPERSION REACTORS**

FR reacteurs a combustible en dispersion

***fuel economy***

INIS: 1992-08-17; ETDE: 1976-04-19

*(Prior to December 1991 this was a valid ETDE descriptor.)*

FR economie de combustible

**FUEL ELEMENT CLUSTERS**

FR grappes de combustible

**FUEL ELEMENT FAILURE**

1997-04-29

FR rupture de gaine

**FUEL ELEMENTS***(From January 1975 to February 1997 FUEL SPHERES was a valid ETDE descriptor.)*

FR elements combustibles

**FUEL FABRICATION PLANTS**

1996-07-18

*(Prior to March 1997 GENERAL ATOMIC FUEL FABRICATION FACILITY was a valid ETDE descriptor.)*

FR usines de fabrication du combustible

**FUEL FEEDING SYSTEMS**

INIS: 1983-03-15; ETDE: 1976-07-07

FR systemes de renouvellement du combustible

**FUEL GAGES**

2000-04-12

FR indicateurs de consommation de combustible

**FUEL GAS**

FR gaz combustibles

**FUEL HANDLING ACCIDENTS**

2017-07-18

FR accidents de manutention de combustible

**FUEL INJECTION SYSTEMS**

1992-08-13

FR systemes d'injection de carburant

**FUEL INTEGRITY**

INIS: 1986-03-04; ETDE: 1985-03-26

FR integrite du combustible

***fuel kernels***

FR noyaux combustibles

***fuel loading (fission reactor)***

1982-11-29

FR chargement d'un reacteur a fission

**FUEL MANAGEMENT**

FR gestion du combustible nucleaire

**FUEL MOTION DETECTION**

INIS: 1979-09-18; ETDE: 1979-03-05

*Determination of in-core nuclear fuel behavior.*

FR detection du deplacement du combustible

**FUEL OILS**

1992-02-22

FR fiouls

**FUEL PARTICLES**

FR particules de combustible

**FUEL PELLETS**

FR pastilles de combustible

***fuel pencils***

FR crayons de combustible

**FUEL PINS**

FR aiguilles

**FUEL PLATES**

FR combustibles en plaques

***fuel pools***

1984-04-04

*(Prior to January 1995, this was a valid ETDE descriptor.)*

FR piscines d'entreposage du combustible

**FUEL RACKS**

INIS: 1980-04-02; ETDE: 1978-10-23

FR casiers pour elements combustibles

***fuel reprocessing***

FR retraitement du combustible

**FUEL REPROCESSING PLANTS**

1996-06-26

FR usines de retraitement du combustible

***fuel rod consolidation***

INIS: 2000-04-12; ETDE: 1985-03-26

FR consolidation des crayons de combustible

**FUEL RODS**

FR crayons

**FUEL SCANNING**

FR exploration du combustible

***fuel sheaths***

FR gaines de combustible

***fuel slugs***

FR barres de combustible

**FUEL SLURRIES**

FR boues combustibles

**FUEL SOLUTIONS**

FR solutions de combustible

***fuel spheres***

2000-04-12

*Pebble bed reactor fuel elements.**(Prior to February 1997 this was a valid ETDE descriptor.)*

FR spheres de combustible

**FUEL STORAGE POOLS**

INIS: 1976-02-18; ETDE: 1976-03-25

FR piscines d'entreposage du combustible

**FUEL SUBSTITUTION**

INIS: 1992-03-16; ETDE: 1977-12-22

FR remplacement de combustibles

***fuel substitution equivalent***

INIS: 2000-04-12; ETDE: 1978-06-14

FR equivalent en combustible de remplacement

**FUEL SUPPLIES**

INIS: 1992-07-09; ETDE: 1979-11-23

FR approvisionnements en combustible

***fuel suspensions***

FR suspensions de combustible

**FUEL SYSTEMS**

1997-06-17

*Non-nuclear fuels.*

FR systemes associes aux combustibles

***fuel use act***

INIS: 2000-04-12; ETDE: 1980-01-24

FR loi sur l'utilisation du combustible

**FUEL WASHERS**

FR combustibles en rondelles

**FUEL WIRES**

FR combustibles nucleaires en fils

***fueling machines (fission reactors)***

INIS: 1993-11-08; ETDE: 2002-06-13

FR machines de chargement (reacteurs a fission)

**FUELS**

1997-06-19

*(From January 1975 till March 1997**PROPELLANTS was a valid ETDE descriptor.)*

FR combustibles

***fuels (nuclear)***

2000-04-12

FR combustibles (nucleaires)

***fuelwood***

INIS: 1992-04-09; ETDE: 1981-01-30

FR bois combustible

***fugen atr***

FR reacteur fugen atr

***fujaira***

INIS: 1992-05-07; ETDE: 1976-08-05

FR fujairah

**FUJITSU COMPUTERS**

INIS: 1992-08-18; ETDE: 1985-12-13

FR ordinateurs fujitsu

**FUKUSHIMA-1 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown in 2011.

FR reacteur fukushima-1

**FUKUSHIMA-2 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

FR reacteur fukushima-2

**FUKUSHIMA-3 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

FR reacteur fukushima-3

**FUKUSHIMA-4 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

FR reacteur fukushima-4

**FUKUSHIMA-5 REACTOR**

TEPCO, Futaba, Fukushima, Japan.

FR reacteur fukushima-5

**FUKUSHIMA-6 REACTOR**

TEPCO, Futaba, Fukushima, Japan.

FR reacteur fukushima-6

**FUKUSHIMA ACCIDENT ARCHIVE**

2014-08-04

FR archives de l'accident de fukushima

**FUKUSHIMA ACCIDENT DATA**

2014-08-04

Used for data from Fukushima Nuclear Accident Archive

FR donnees de l'accident 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.)

FR centrale nucleaire de fukushima daiichi

**FUKUSHIMA-II-1 REACTOR**

INIS: 1979-09-18; ETDE: 1980-05-06

TEPCO, Naraha, Fukushima, Japan.

FR reacteur fukushima-ii-1

**FUKUSHIMA-II-2 REACTOR**

INIS: 1979-09-18; ETDE: 1980-05-06

TEPCO, Naraha, Fukushima, Japan.

FR reacteur fukushima-ii-2

**FUKUSHIMA-II-3 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

TEPCO, Tomioka, Fukushima, Japan.

FR reacteur fukushima-ii-3

**FUKUSHIMA-II-4 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

TEPCO, Tomioka, Fukushima, Japan.

FR reacteur fukushima-ii-4

**fukushima nuclear accident archive**

2014-08-04

FR archives de l'accident nucleaire de fukushima

**fulcrum operation**

INIS: 2000-04-12; ETDE: 1978-10-30

(Prior to September 1994, this was a valid ETDE descriptor.)

FR operation fulcrum

**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.

FR procede fulham-simon-carves

**full-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

FR station de distribution de carburants avec pompiste

**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.

FR fullerenes

**FULLERS EARTH**

FR terre a foulon

**FULLY IONIZED GASES**

Use only when the gas is not macroscopically electrically neutral; otherwise use PLASMA.

FR gaz completement ionises

**FULTON-1 REACTOR**

Philadelphia Electric Co., USA. Canceled in 1975 before construction began.

FR reacteur fulton-1

**FULTON-2 REACTOR**

Philadelphia Electric Co., USA. Canceled in 1975 before construction began.

FR reacteur fulton-2

**FULVIC ACIDS**

FR acides fulviques

**fumaks process**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1995, this was a valid ETDE descriptor.)

FR procede fumaks

**FUMARIC ACID**

FR acide fumarique

**FUMAROLES**

1992-04-13

Vents, usually volcanic, from which gases and vapors are emitted. They are characteristic of a late stage of volcanic activity.

FR fumerolles

**FUMAROLIC FLUIDS**

1992-05-12

FR fluides de fumerolles

**FUME HOODS**

INIS: 1980-09-11; ETDE: 1978-10-23

FR hottes

**fumes**

FR emanation (fume)

**FUMIGANTS**

FR fumigants

**function (biological)**

INIS: 1975-10-23; ETDE: 1976-08-26

FR fonction (biologique)

**FUNCTION GENERATORS**

FR generateurs de fonction

**FUNCTIONAL ANALYSIS**

INIS: 1976-09-06; ETDE: 1976-11-01

FR analyse fonctionnelle

**FUNCTIONAL MODELS**

FR modeles fonctionnels

**FUNCTIONALS**

FR fonctionnelles

**FUNCTIONS**

1996-04-16

(From November 1986 till February 1997 FORCING FUNCTIONS was a valid ETDE descriptor.)

FR fonctions

**FUNDAMENTAL CONSTANTS**

(From February 1975 till March 1997

RYDBERG CONSTANT was a valid ETDE descriptor.)

FR constantes fondamentales

**FUNDAMENTAL INTERACTIONS**

1999-03-23

FR interactions fondamentales

**fundamental particles**

FR particules fondamentales

**FUNGAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

FR infections fongiques

**FUNGI**

1997-06-19

FR fungi

**FUNGICIDES**

FR fongicides

**FUQING-1 REACTOR**

2017-06-09

Fuqing, China

FR reacteur fuqing-1

**FUQING-2 REACTOR**

2017-06-09

Fuqing, China

FR reacteur fuqing-2

**FUQING-3 REACTOR**

2017-06-09

Fuqing, China

FR reacteur fuqing-3

**FUQING-4 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

FR reacteur fuqing-4

**FUQING-5 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

FR reacteur fuqing-5

**FUQING-6 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

FR reacteur fuqing-6

**FURANS**

1996-10-23

FR furannes

**furat river**

2009-05-20

FR fleuve furat

**FURFURAL**

FR furfural

**furildioxime**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR *furile dioxime***furnace oil**

INIS: 2000-04-12; ETDE: 1977-07-23

FR *combustible pour fourneau***FURNACES**FR *fours industriels***FURNITURE INDUSTRY**

INIS: 1992-03-10; ETDE: 1977-07-23

FR *industrie de l'ameublement***FUSARIUM**FR *fusarium***fused cells (animal)**

INIS: 2000-04-12; ETDE: 1984-02-10

FR *cellules hybrides (animales)***fused salt fuels**FR *combustibles sels fondus***fused salts**FR *sels fondus***fuses (detonators)**

INIS: 2000-04-12; ETDE: 1979-10-03

(Prior to February 1997 FUSES was a valid ETDE descriptor.)

FR *amorces (detonateurs)***fuses (electric)**FR *fusibles (electriques)***fuses (reactor safety)**FR *fusibles (securite des reacteurs)***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.)

FR *procede fushun***fusileer operation**

INIS: 2000-04-12; ETDE: 1985-10-25

(Prior to September 1994, this was a valid ETDE descriptor.)

FR *operation fusileer***fusion (bonding, nonmetallic)**FR *fusion (liaison de materiaux metalliques ou non metalliques)***fusion (melting)**FR *fusion (changement de phase)***fusion (nuclear)**

2000-04-12

FR *fusion (nucleaire)***fusion (welding)**FR *fusion (soudage)***fusion electromagnetic induction experiment**

INIS: 2000-04-12; ETDE: 1983-06-20

FR *experience sur les effets de l'induction electromagnetique dans les materiaux des reacteurs a fusion (installation felix)***fusion energy**

INIS: 2000-04-12; ETDE: 1985-09-23

FR *energie de fusion***fusion fuels**

INIS: 2000-04-12; ETDE: 1980-05-23

FR *combustibles pour reacteurs a fusion***FUSION HEAT**FR *chaleur de fusion***FUSION NEUTRON SOURCE FACILITIES**

2016-06-09

FR *sources de neutrons de fusion***fusion reactions**

2000-04-12

FR *reactions de fusion nucleaire***fusion reactions (endoenergetic)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR *reactions de fusion endothermiques***fusion reactions (exoenergetic)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR *reactions de fusion exothermiques***fusion reactions (heavy ion)**

INIS: 1985-07-18; ETDE: 2002-06-13

FR *reactions de fusion (par ions lourds)***fusion reactions (thermonuclear)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR *reactions de fusion (thermonucleaires)***fusion-reactor materials**

ETDE: 2002-06-13

FR *materiaux pour reacteur a fusion***fusion reactors**FR *reacteurs a fusion***FUSION YIELD**

1975-09-16

FR *rendement 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.)

FR *amorces***FUZZY LOGIC**

1991-07-02

FR *logique floue***fw-stoic process**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to March 1994, this was a valid ETDE descriptor.)

FR *procede fw-stoic (procede de gazeification du charbon en deux etapes en lits fixes)***fwpca**

INIS: 1977-03-01; ETDE: 2002-06-13

Federal Water Pollution Control Act.

FR *fwpca***G-1 REACTOR**

Permanently shutdown since 1986.

FR *reacteur g-1***G-2 REACTOR**

Permanently shutdown since 1980.

FR *reacteur g-2***G-3 REACTOR**

Marcoule, France. Permanently shut down since 1984.

FR *reacteur g-3***G CODES**FR *codes g***g factor (gyromagnetic ratio)**FR *facteur g gyromagnetique***g factor (lande)**FR *g (facteur de lande)***G MATRIX**

Limited to the theory of nuclear reactions.

FR *matrice g***G PARITY**

Property peculiar to mesons, not related to the concept covered by PARITY.

FR *parite g***G-PARITY INVARIANCE**FR *invariance de la parite g***g-proteins**

INIS: 2000-04-12; ETDE: 1988-05-23

FR *proteines g***g resonances**FR *resonances g***G STATES**

INIS: 1979-09-18; ETDE: 1979-03-28

FR *etats g***G VALUE**

Limited to use in radiation chemistry; see also GYROMAGNETIC RATIO.

FR *coefficient g***GA SIWABESSY REACTOR**

1999-07-08

Serpong, Tangerang, Indonesia.

FR *reacteur ga siwabessy***GA STANDARD REACTOR**

1975-10-29

USA.

FR *reacteur type de general atomic***GABBROS**

INIS: 1999-12-03; ETDE: 1980-08-12

FR *gabbros***GABON**FR *gabon***gadolinite**

INIS: 2000-04-12; ETDE: 1975-09-11

(Prior to February 1995, this was a valid ETDE descriptor.)

FR *gadolinite***GADOLINIUM**FR *gadolinium***GADOLINIUM 134**

2007-01-30

FR *gadolinium 134***GADOLINIUM 135**

1997-02-07

FR *gadolinium 135***GADOLINIUM 136**

2007-01-30

FR *gadolinium 136***GADOLINIUM 137**

INIS: 1984-10-18; ETDE: 1984-11-06

FR *gadolinium 137***GADOLINIUM 138**

INIS: 1986-03-04; ETDE: 1985-10-25

FR *gadolinium 138***GADOLINIUM 139**

INIS: 1984-10-18; ETDE: 1984-11-06

FR *gadolinium 139*

**GADOLINIUM 140***INIS: 1986-03-04; ETDE: 1985-10-25*

FR gadolinium 140

**GADOLINIUM 141***INIS: 1984-08-23; ETDE: 1984-09-05*

FR gadolinium 141

**GADOLINIUM 142**

FR gadolinium 142

**GADOLINIUM 142 TARGET***INIS: 1992-09-22; ETDE: 1977-05-07*

FR cible gadolinium 142

**GADOLINIUM 143**

FR gadolinium 143

**GADOLINIUM 144**

FR gadolinium 144

**GADOLINIUM 145**

FR gadolinium 145

**GADOLINIUM 146**

FR gadolinium 146

**GADOLINIUM 147**

FR gadolinium 147

**GADOLINIUM 148**

FR gadolinium 148

**GADOLINIUM 148 TARGET***INIS: 1982-01-13; ETDE: 1981-07-18*

FR cible gadolinium 148

**GADOLINIUM 149**

FR gadolinium 149

**GADOLINIUM 150**

FR gadolinium 150

**GADOLINIUM 151**

FR gadolinium 151

**GADOLINIUM 152**

FR gadolinium 152

**GADOLINIUM 152 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09*

FR cible gadolinium 152

**GADOLINIUM 153**

FR gadolinium 153

**GADOLINIUM 154**

FR gadolinium 154

**GADOLINIUM 154 TARGET***ETDE: 1976-07-09*

FR cible gadolinium 154

**GADOLINIUM 155**

FR gadolinium 155

**GADOLINIUM 155 BEAMS***INIS: 1986-12-09; ETDE: 1987-02-24*

FR faisceaux de gadolinium 155

**GADOLINIUM 155 REACTIONS***1984-11-30*

FR reactions par gadolinium 155

**GADOLINIUM 155 TARGET***ETDE: 1976-07-09*

FR cible gadolinium 155

**GADOLINIUM 156**

FR gadolinium 156

**GADOLINIUM 156 TARGET***ETDE: 1976-07-09*

FR cible gadolinium 156

**GADOLINIUM 157**

FR gadolinium 157

**GADOLINIUM 157 TARGET***ETDE: 1976-07-09*

FR cible gadolinium 157

**GADOLINIUM 158**

FR gadolinium 158

**GADOLINIUM 158 TARGET***ETDE: 1976-07-09*

FR cible gadolinium 158

**GADOLINIUM 159**

FR gadolinium 159

**GADOLINIUM 159 TARGET***INIS: 1976-04-03; ETDE: 1976-07-12*

FR cible gadolinium 159

**GADOLINIUM 160**

FR gadolinium 160

**GADOLINIUM 160 TARGET***ETDE: 1976-07-09*

FR cible gadolinium 160

**GADOLINIUM 161**

FR gadolinium 161

**GADOLINIUM 162**

FR gadolinium 162

**GADOLINIUM 163***INIS: 1982-04-14; ETDE: 1981-09-08*

FR gadolinium 163

**GADOLINIUM 164***INIS: 1988-10-10; ETDE: 1988-11-01*

FR gadolinium 164

**GADOLINIUM 165***1998-09-23*

FR gadolinium 165

**GADOLINIUM 166***2007-01-30*

FR gadolinium 166

**GADOLINIUM 167***2007-01-30*

FR gadolinium 167

**GADOLINIUM 168***2007-01-30*

FR gadolinium 168

**GADOLINIUM 169***2007-01-30*

FR gadolinium 169

**GADOLINIUM ADDITIONS***Alloys containing not more than 1% Gd are listed here.*

FR additions de gadolinium

**GADOLINIUM ALLOYS***Alloys containing more than 1% Gd.*

FR alliages de gadolinium

**GADOLINIUM ARSENIDES***INIS: 1977-10-17; ETDE: 1977-08-09*

FR arseniures de gadolinium

**GADOLINIUM BASE ALLOYS**

FR alliages a base de gadolinium

**GADOLINIUM BORIDES**

FR borures de gadolinium

**GADOLINIUM BROMIDES**

FR bromures de gadolinium

**GADOLINIUM CARBIDES**

FR carbures de gadolinium

**GADOLINIUM CARBONATES**

FR carbonates de gadolinium

**GADOLINIUM CHLORIDES**

FR chlorures de gadolinium

**GADOLINIUM COMPLEXES**

FR complexes de gadolinium

**GADOLINIUM COMPOUNDS**

FR composes de gadolinium

**GADOLINIUM FLUORIDES**

FR fluorures de gadolinium

**GADOLINIUM HALIDES***2012-07-19*

FR halogenures de gadolinium

**GADOLINIUM HYDRIDES**

FR hydrures de gadolinium

**GADOLINIUM HYDROXIDES**

FR hydroxydes de gadolinium

**GADOLINIUM IODIDES**

FR iodures de gadolinium

**GADOLINIUM IONS**

FR ions gadolinium

**GADOLINIUM ISOTOPES***1997-01-30*

FR isotopes de gadolinium

**GADOLINIUM NITRATES**

FR nitrates de gadolinium

**GADOLINIUM NITRIDES**

FR nitrides de gadolinium

**GADOLINIUM OXIDES**

FR oxydes de gadolinium

**GADOLINIUM PERCHLORATES**

FR perchlorates de gadolinium

**GADOLINIUM PHOSPHATES**

FR phosphates de gadolinium

**GADOLINIUM PHOSPHIDES***INIS: 1979-02-21; ETDE: 1976-08-25*

FR phosphures de gadolinium

**GADOLINIUM SELENIDES***INIS: 1977-01-25; ETDE: 1976-08-24*

FR seleniures de gadolinium

**GADOLINIUM SILICIDES**

FR siliciures de gadolinium

**GADOLINIUM SULFATES**

FR sulfates de gadolinium

**GADOLINIUM SULFIDES**

FR sulfures de gadolinium

**GADOLINIUM TELLURIDES***INIS: 1977-01-25; ETDE: 1977-04-13*

FR tellures de gadolinium

**GADOLINIUM TUNGSTATES***1988-02-02*

FR tungstates de gadolinium

**gages (pressure)**

FR jauges (de pression)

**gages (strain)**

FR jauges (de contrainte)

**GAIN**

FR gain

**GALACTIC EVOLUTION**

FR evolution des galaxies

**GALACTOSE**

FR galactose



**GALACTOSIDASE***Code numbers 3.2.1.22 and 3.2.1.23.*

FR galactosidase

**GALACTURONIC ACID**

FR acide galacturonique

**GALAXIES**

FR galaxies

**GALAXY CLUSTERS**

FR amas de galaxies

**GALAXY NUCLEI***INIS: 1978-11-24; ETDE: 1978-12-20**Central part of galaxies.*

FR noyaux galactiques

**GALENA**

FR galene

**GALERKIN-PETROV METHOD**

FR methode de galerkin-petrov

**GALILEI TRANSFORMATIONS**

FR transformations de galilee

**galileo galilei italy**

FR galileo galilei italy

**gallbladder**

FR vesicule biliaire

**GALLIC ACID**

FR acide gallique

**GALLIUM**

FR gallium

**GALLIUM 56***2007-04-19*

FR gallium 56

**GALLIUM 57***2007-04-19*

FR gallium 57

**GALLIUM 58***2007-04-19*

FR gallium 58

**GALLIUM 59***2007-04-19*

FR gallium 59

**GALLIUM 60***2002-02-21*

FR gallium 60

**GALLIUM 61***1980-05-14*

FR gallium 61

**GALLIUM 62**

FR gallium 62

**GALLIUM 63**

FR gallium 63

**GALLIUM 64**

FR gallium 64

**GALLIUM 65**

FR gallium 65

**GALLIUM 65 TARGET***ETDE: 1976-07-09*

FR cible gallium 65

**GALLIUM 66**

FR gallium 66

**GALLIUM 67**

FR gallium 67

**GALLIUM 67 TARGET***ETDE: 1976-07-09*

FR cible gallium 67

**GALLIUM 68**

FR gallium 68

**GALLIUM 69**

FR gallium 69

**GALLIUM 69 TARGET***ETDE: 1976-07-09*

FR cible gallium 69

**GALLIUM 70**

FR gallium 70

**GALLIUM 71**

FR gallium 71

**GALLIUM 71 TARGET***ETDE: 1976-07-09*

FR cible gallium 71

**GALLIUM 72**

FR gallium 72

**GALLIUM 73**

FR gallium 73

**GALLIUM 74**

FR gallium 74

**GALLIUM 75**

FR gallium 75

**GALLIUM 76**

FR gallium 76

**GALLIUM 77**

FR gallium 77

**GALLIUM 78**

FR gallium 78

**GALLIUM 79***INIS: 1976-01-27; ETDE: 1975-10-01*

FR gallium 79

**GALLIUM 80***INIS: 1976-01-27; ETDE: 1975-10-01*

FR gallium 80

**GALLIUM 81***INIS: 1977-06-13; ETDE: 1976-07-07*

FR gallium 81

**GALLIUM 82***INIS: 1980-07-24; ETDE: 1976-07-07*

FR gallium 82

**GALLIUM 83***INIS: 1980-07-24; ETDE: 1976-07-07*

FR gallium 83

**GALLIUM 84***1992-03-18*

FR gallium 84

**GALLIUM 85***2007-04-19*

FR gallium 85

**GALLIUM 86***2007-04-19*

FR gallium 86

**GALLIUM ADDITIONS***Alloys containing not more than 1% Ga are listed here.*

FR additions de gallium

**GALLIUM ALLOYS***Alloys containing more than 1% Ga.*

FR alliages de gallium

**GALLIUM ANTIMONIDES***INIS: 1994-04-11; ETDE: 1976-08-04*

FR antimoniures de gallium

**GALLIUM ARSENIDE SOLAR CELLS***1992-05-28*

FR cellules solaires a l'arseniure de gallium

**GALLIUM ARSENIDES**

FR arseniures de gallium

**GALLIUM BASE ALLOYS**

FR alliages a base de gallium

**GALLIUM BROMIDES**

FR bromures de gallium

**GALLIUM CARBIDES**

FR carbures de gallium

**GALLIUM CHLORIDES**

FR chlorures de gallium

**GALLIUM COMPLEXES**

FR complexes de gallium

**GALLIUM COMPOUNDS**

FR composes de gallium

**GALLIUM FLUORIDES**

FR fluorures de gallium

**GALLIUM HALIDES***INIS: 1991-09-16; ETDE: 1984-06-29*

FR halogenures de gallium

**GALLIUM HYDROXIDES**

FR hydroxydes de gallium

**GALLIUM IODIDES**

FR iodes de gallium

**GALLIUM IONS**

FR ions gallium

**GALLIUM ISOTOPES***1999-07-16*

FR isotopes de gallium

**GALLIUM NITRATES***1977-06-13*

FR nitrates de gallium

**GALLIUM NITRIDES**

FR nitrures de gallium

**GALLIUM OXIDES**

FR oxydes de gallium

**GALLIUM PHOSPHATES***INIS: 1977-09-15; ETDE: 1975-10-01*

FR phosphates de gallium

**GALLIUM PHOSPHIDE SOLAR CELLS***2000-04-12*

FR cellules solaires au phosphure de gallium

**GALLIUM PHOSPHIDES**

FR phosphures de gallium

**GALLIUM SELENIDES***1976-07-06*

FR seleniures de gallium

**GALLIUM SULFATES**

FR sulfates de gallium

**GALLIUM SULFIDES**

FR sulfures de gallium

**GALLIUM TELLURIDES**

1977-09-06

FR tellures de gallium

**gallotannic acid**

FR acide gallotannique

**gallstones**

FR calculs biliaires

**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.)

FR procede galoter

**galvanic corrosion**

FR corrosion galvanique

**GALVANOMAGNETIC EFFECT**

FR effet galvanomagnetique

**GALVANOMETERS**

FR galvanometres

**GALVESTON BAY**

INIS: 1992-01-09; ETDE: 1976-10-13

FR baie de galveston

**GAMBIA**

INIS: 1991-10-22; ETDE: 1978-07-05

FR gambie

**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.*

FR theorie des jeux

**GAMETES**

FR gametes

**GAMETOGENESIS**

FR gametogenese

**GAMMA 10 DEVICES**

INIS: 1989-02-24; ETDE: 1989-03-20

*Tsukuba University, Japan.*

FR dispositifs gamma 10

**GAMMA ASTRONOMY**

INIS: 1978-07-31; ETDE: 1978-09-11

*For photon energies above 100 kev.*

FR astronomie gamma

**gamma benzene hexachloride**

INIS: 1976-05-07; ETDE: 2002-06-13

FR hexachlorure gamma de benzene

**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.*

FR cameras a rayons gamma

**GAMMA CASCADES**

FR emission gamma en cascade

**GAMMA DECAY**

INIS: 1978-02-23; ETDE: 1988-10-12

FR desintegration gamma

**GAMMA DETECTION**

FR detection du rayonnement gamma

**GAMMA DIFFRACTOMETERS**

FR diffractometres gamma

**GAMMA DOSIMETRY**

FR dosimetrie gamma

**GAMMA FUEL SCANNING**

FR scrutation gamma du combustible

**GAMMA FUNCTION**

FR fonction gamma

**GAMMA-GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Gamma source and gamma detector.*

FR diagraphie gamma-gamma

**gamma heating**

FR chauffage gamma

**gamma hexachlorohexane**

INIS: 1976-05-07; ETDE: 2002-06-13

FR gamma-hexachlorohexane

**GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Logging the natural gamma activity of a well.*

FR diagraphie gamma

**GAMMA RADIATION**

FR rayonnement gamma

**GAMMA RADIOGRAPHY**

1999-12-03

FR radiographie gamma

**gamma-ray lasers**

INIS: 1981-04-03; ETDE: 1978-03-08

(Prior to August 1981, this was a valid ETDE descriptor.)

FR lasers a rayonnement gamma

**gamma reactions**

INIS: 2000-04-12; ETDE: 1985-03-12

FR reactions produisant des rayons gamma

**GAMMA SOURCES***For cosmic sources of gamma radiation use COSMIC GAMMA SOURCES.*

FR sources gamma

**GAMMA SPECTRA**

FR spectres gamma

**GAMMA SPECTROMETERS**

FR spectrometres gamma

**gamma spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

FR spectrometrie gamma

**GAMMA SPECTROSCOPY**

FR spectroscopie gamma

**gamma transmission scanning**

FR exploration par transmission de gamma

**GAMMA TRANSPORT THEORY**

FR theorie du transport des gamma

**GAMMAPHOS**

1984-05-24

*S-2-(Omega-aminopropylaminoethyl) phosphorothioate.*

FR wr 2721

**gammel-brueckner potential**

1999-12-06

(Prior to January 1995, this was a valid ETDE descriptor.)

FR potentiel nucleon-nucleon

**gammel-christian-thaler theory**

FR theorie de gammel-christian-thaler

**GAMMEL-THALER POTENTIAL**

FR potentiel de gammel-thaler

**GAMOW BARRIER**

FR barriere de gamow

**gamow factor**

FR facteur de gamow

**gamow-teller decay**

FR desintegration de gamow-teller

**GAMOW-TELLER RULES**

FR regles de gamow-teller

**gamow-teller theory**

FR theorie de gamow-teller

**GANGA RIVER**

FR gange

**ganges river**

INIS: 1999-12-31; ETDE: 1976-05-17

FR riviere gange

**GANGLIONS**

FR ganglions

**GANGLIOSIDES**

FR gangliosides

**GANGRENE**

FR gangrene

**GANGUE**

FR gangue

**ganil**

INIS: 1999-12-31; ETDE: 1976-05-13

(Prior to July 1985, this was a valid ETDE descriptor.)

FR ganil (grand accélérateur national a ions lourds)

**GANIL CYCLOTRON**

INIS: 1976-07-30; ETDE: 1979-05-31

*Grand Accélérateur National a Ions Lourds; a heavy ion accelerator consisting of two identical isochronous cyclotrons and a particle booster for injection, located in Caen, France.*

FR cyclotron ganil

**garching ipp**

INIS: 2000-04-12; ETDE: 1976-05-19

FR ipp de garching (institut de physique du plasma de garching, allemagne)

**gardenhose instability**

FR instabilite de tuyau d'arrosage

**GARDENING**

INIS: 1999-12-31; ETDE: 1979-03-29

FR jardinage

**GARIGLIANO REACTOR***Sessa Aurunea, Caserta, Italy. Permanent shutdown since March 1982.*

FR reacteur garigliano

**GARLIC**

1992-09-09

FR ail

**GARNETS**

1996-11-13

*For silicate garnets only.*

FR grenats

**GARONA REACTOR***Permanent shutdown since July 2013.*

FR reacteur garona

**garrett process**

INIS: 2000-04-12; ETDE: 1977-03-08

FR procede garrett

**garrett pyrolysis process**

2000-04-12

FR *procede de pyrolyse garrett***GAS ANALYSIS**

1996-01-24

FR *analyse des gaz***GAS APPLIANCES**

INIS: 1993-01-22; ETDE: 1977-06-21

FR *appareils a gaz***GAS BEARINGS**FR *paliers a gaz***GAS BLANKETS**INIS: 1975-08-22; ETDE: 1975-10-01  
*For plasma confinement. For other gas blankets see COVER GAS or INERT ATMOSPHERE.*FR *couches de gaz***GAS BUBBLE DISEASE**

INIS: 2000-01-04; ETDE: 1976-04-19

FR *embolie gazeuse***GAS BURNERS**

INIS: 1992-06-04; ETDE: 1979-05-09

FR *bruleurs a gaz***gas bursts**

INIS: 2000-01-04; ETDE: 1977-05-07

FR *explosion de gaz***GAS CENTRIFUGATION**

1976-01-27

FR *centrifugation gazeuse***GAS CENTRIFUGES**FR *centrifugeuses a gaz***GAS CHROMATOGRAPHY**FR *chromatographie en phase gazeuse***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.*FR *procede de pyrogenation par combustion de gaz***GAS COMPRESSORS**

ETDE: 1975-09-12

FR *compresseurs a gaz***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.*FR *gisements de gaz a condensats***GAS CONDENSATE WELLS**

INIS: 1992-09-07; ETDE: 1982-12-01

FR *puits de condensats***GAS CONDENSATES**

INIS: 1992-08-13; ETDE: 1980-05-23

FR *condensats de puits a gaz***gas coolants**FR *fluides de refroidissement gazeux***gas cooled fast breeder reactor**

1993-11-08

FR *reacteurs de la filiere surgenerateur et refroidis au gaz***gas cooled fast breeder reactors**

1993-11-08

FR *reacteurs surgenerateurs a neutrons rapides refroidis au gaz***gas cooled graphite moderated reactors**

2000-01-05

FR *reacteurs moderes par graphite et refroidis au gaz***gas cooled reactor experiment**

2000-04-12

FR *reacteur gcre (experience de reacteur refroidi au gaz)***GAS COOLED REACTORS**FR *reacteurs refroidis au gaz***GAS COOLING**FR *refroidissement au gaz***GAS CYLINDERS**FR *bouteilles de gaz***GAS DISCHARGE TUBES**

1996-01-24

FR *tubes a decharges***GAS DYNAMIC LASERS**

INIS: 1992-08-11; ETDE: 1981-08-21

FR *lasers a detente adiabatique***gas engines**

1994-09-09

FR *moteurs a gaz***gas fields**

INIS: 1992-02-19; ETDE: 1976-03-11

FR *champs de gaz (naturel)***GAS FLOW**FR *ecoulement des gaz***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.*FR *procedes de traitement de schistes a gaz caloporteur***GAS FUELED REACTORS**FR *reacteurs a combustibles gazeux***GAS FUELS**

2000-01-05

FR *combustibles nucleaires gazeux***GAS FURNACES**

INIS: 1993-03-10; ETDE: 1977-03-04

FR *fours a gaz***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.*FR *gazogenes***GAS HEAT PUMPS**

INIS: 2000-01-05; ETDE: 1980-11-25

FR *pompes a chaleur a gaz***GAS HYDRATES**

INIS: 1993-01-28; ETDE: 1977-01-28

*Crystalline solid clathrate compound formed by natural gas and water and insoluble in water.*FR *hydrates de gaz***GAS INJECTION**

INIS: 1981-07-06; ETDE: 1976-03-11

FR *injection de gaz***GAS-INSULATED CABLES**

INIS: 1976-08-17; ETDE: 1976-03-11

FR *cables a isolation gazeuse***GAS-INSULATED SUBSTATIONS**

INIS: 1993-03-24; ETDE: 1982-03-10

FR *sous-stations a isolation gazeuse***GAS-INSULATED TRANSFORMERS**

INIS: 2000-01-05; ETDE: 1981-05-18

FR *transformateurs a isolation gazeuse***GAS LASERS**

1995-07-21

FR *lasers a gaz***GAS LIFTS**

INIS: 1992-07-21; ETDE: 1977-01-28

*Process of lifting fluids from a well by injecting relatively high-pressure gas.*FR *recuperation par injection de gaz***GAS LUBRICANTS**FR *lubrifiants gazeux***GAS METAL-ARC WELDING**FR *soudage mig***GAS METERS**

INIS: 1992-03-12; ETDE: 1978-04-06

FR *compteurs a gaz***gas odorization**

INIS: 2000-04-12; ETDE: 1977-03-04

FR *odorisation du gaz***GAS OILS**

1992-01-09

*Petroleum distillates boiling within the general range 204 degrees to 593 degrees C.*FR *gazoles***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.)*FR *taux de production de gaz***GAS RECYCLE HYDROGENATION PROCESS**

INIS: 2000-04-12; ETDE: 1976-01-23

*Gasification of distillate feed stock produced from crude oil to manufacture sng.*FR *procede d'hydrogenation a recyclage de gaz***GAS SATURATION**

INIS: 1992-07-10; ETDE: 1977-06-02

*Degree of filling of reservoir pore structure by reservoir gas.*FR *saturation en gaz***GAS SCINTILLATION DETECTORS**FR *detecteurs a scintillateur gazeux***GAS SPILLS**

INIS: 1992-04-09; ETDE: 1976-07-07

FR *rejets gazeux accidentels***gas stations**

INIS: 2000-04-12; ETDE: 1979-05-09

FR *stations essence***GAS TRACK DETECTORS**FR *detecteurs de traces a gaz*

**GAS TUNGSTEN-ARC WELDING**

FR soudage tig

**GAS TURBINE ENGINES**

INIS: 1992-05-04; ETDE: 1979-02-23

FR moteurs a turbines a gaz

**GAS TURBINE POWER PLANTS**

INIS: 1982-12-06; ETDE: 1979-09-06

FR centrales a turbines a gaz

**GAS TURBINES**

FR turbines a gaz

**GAS UTILITIES**

INIS: 1992-04-09; ETDE: 1978-02-14

FR services de fourniture de gaz

**GAS WELDING**

FR soudage aux gaz

**gas wells**

INIS: 1976-05-07; ETDE: 1975-10-01

FR puits de gaz

**GAS YIELDS**

INIS: 1993-07-21; ETDE: 1976-04-19

FR rendements en gaz

**GASBUGGY EVENT**

FR explosion gasbuggy

**GASEOUS DIFFUSION**

FR diffusion gazeuse

**GASEOUS DIFFUSION PLANTS**

FR usines de diffusion gazeuse

**GASEOUS DIFFUSION PROCESS**

FR procede par diffusion gazeuse

**gaseous effluents**

FR effluents gazeux

**GASEOUS WASTES**

FR dechets gazeux

**GASERS**

INIS: 1999-02-22; ETDE: 1976-05-17

*Gamma-ray Amplification by Stimulated Emission of Radiation.*

FR gasers

**GASES**

See also ELECTRON GAS and FERMI GAS.

FR gaz

**GASIFICATION***Any technique for converting coal or other products into gaseous fuel. For other types of gasification, see EVAPORATION, BOILING, or DISTILLATION.*

FR gazeification

**GASKETS**

1997-06-19

FR garnitures de joints

**GASOHOL**

INIS: 1992-04-13; ETDE: 1979-08-07

*Blend of gasoline and alcohol, usually methanol or ethanol.*

FR carburol

**GASOHOL PROGRAM**

INIS: 2000-04-12; ETDE: 1976-09-15

*Program for blending agriculturally derived ethanol and unleaded gasoline.*

FR gasohol program

**GASOLINE**

FR essence de petrole

**gasoline engines**

1994-09-09

FR moteurs a essence

**GASOLINE PLANTS**

INIS: 2000-04-12; ETDE: 1979-02-27

FR unites de degazolinage

**GASOLINE SERVICE STATIONS**

INIS: 2000-04-12; ETDE: 1979-05-09

FR stations service

**gasoline spills**

INIS: 1992-04-09; ETDE: 2002-06-13

FR deversements d'essence

**gasteropods**

FR gasteropodes

**GASTRECTOMY**

FR gastrectomie

**GASTRIC ACID**

FR acide gastrique

**gastric administration**

FR administration gastrique

**GASTRIN**

FR gastrine

**GASTROINTESTINAL TRACT**

1996-11-13

FR tractus gastro-intestinal

**GASTUNITE**

2000-04-12

FR gastunite

**gasyntan 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.)*

FR procede gasyntan

**GATING CIRCUITS**

FR circuits porte

**GAUGE INVARIANCE**

FR invariance de jauge

**gauge transformations**

FR transformations de jauge

**gauss distribution**

FR distribution de gauss

**GAUSS FUNCTION**

FR fonction de gauss

**gauss nuclear model**

FR modele nucleaire gaussien

**GAUSS POTENTIAL**

FR potentiel de gauss

**gauss quadratures**

FR quadratures de gauss

**GAUSSIAN PROCESSES**

FR processus gaussiens

**gcep**

1987-04-28

FR gcep (gas centrifuge enrichment plant, usine d'enrichissement par centrifugation)

**GCFR REACTOR***Gulf General Atomic, San Diego, California, USA.*

FR reacteur gcfr

**GCFR TYPE REACTORS**

1977-06-17

FR reacteurs de la filiere gcfr

**GCR TYPE REACTORS**

FR reacteurs de la filiere graphite-gaz

**GCRE REACTOR**

2000-04-12

*INEEL, Idaho Falls, Idaho, USA. Shut down in 1961.*

FR reacteur gcre

**GDL FACILITY**

INIS: 1986-05-26; ETDE: 1986-02-03

*Nd glass laser facility at University of Rochester.*

FR installation gdl

**GDT DEVICE**

2016-06-02

*Gas dynamic trap.*

FR dispositif gdt

**GE 2541**

INIS: 2000-04-12; ETDE: 1980-11-25

FR ge 2541

**ge computers**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR ordinateurs ge

**ge detectors (high-purity)**

INIS: 1975-12-09; ETDE: 2002-06-13

FR detecteurs au ge (ultra-pur)

**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.)

FR procede ge

**GE SEMICONDUCTOR DETECTORS**

FR detecteurs a semiconducteur au ge

**GE STANDARD REACTOR**

1975-09-26

USA.

(Prior to 1975, BWR/6 TYPE REACTORS was used.)

FR reacteur type de general electric

**ge(li) detectors**

FR detecteurs ge(li)

**GEARS**

INIS: 1980-11-28; ETDE: 1976-09-28

FR engrenages

**GEESE**

INIS: 2000-04-12; ETDE: 1979-05-02

FR oies

**geesthacht-1 research reactor**

FR reacteur de recherche geesthacht-1

**geesthacht-2 research reactor**

FR reacteur de recherche geesthacht-2

**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.*  
 FR procede gegas

**gegenschein**

FR gegenschein

**GEIGER-MUELLER COUNTERS**

FR tubes compteurs de geiger-mueller

**GEIGER-NUTTALL LAW**

INIS: 1986-08-19; ETDE: 1986-09-05  
 FR loi de geiger-nuttall

**GEKKO FACILITY**

INIS: 1985-09-09; ETDE: 1985-10-11  
*Nd glass laser facility at Osaka University for laser fusion experiments.*  
 FR installation gekko

**GEL PERMEATION****CHROMATOGRAPHY**

INIS: 1984-04-04; ETDE: 1983-05-21  
 FR chromatographie par permeation de gel

**GELATIN**

FR gelatine

**GELATION**

FR gelation

**GELL-MANN THEORY**

FR theorie de gell-mann

**GELS**

FR gels

**gemeinschaftskernkraftwerk neckar**

FR gemeinschaftskernkraftwerk neckar (centrale nucleaire neckar)

**gene activators**

INIS: 1985-11-19; ETDE: 2002-06-13  
 FR activateurs

**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.*  
 FR amplification de genes

**gene loci**

FR gene loci

**GENE MUTATIONS**

FR mutations geniques

**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.*  
 FR operons

**gene promoters**

INIS: 1985-11-19; ETDE: 1984-06-29  
 FR promoteurs

**GENE RECOMBINATION**

FR recombinaison genetique

**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.*  
 FR proteines impliquees dans la recombinaison genetique

**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.*  
 FR regulation de l'expression des 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.*  
 FR represseurs

**GENE THERAPY**

2003-08-26  
*Technique for correcting defective genes responsible for disease development.*  
 FR therapie genique

**general accounting office**

INIS: 2000-01-11; ETDE: 1979-02-23  
 FR bureau de responsabilite gouvernementale

**general atomic fuel fabrication facility**

1996-07-18  
 (Until July 1996 this was a valid descriptor.)  
 FR usine de fabrication de combustible general atomic

**general atomic standard reactor**

1993-11-08  
 FR general atomic (reacteur type)

**GENERAL CIRCULATION MODELS**

INIS: 1991-07-02; ETDE: 1986-06-12  
 FR modeles de circulation generale

**general electric nuclear test reactor**

1993-11-08  
 FR reacteur nucleaire d'essais general electric

**general electric standard reactor**

2000-01-11  
 FR reacteur type de la compagnie general electric

**general electric test reactor**

2000-01-11  
 FR reacteur d'essais general electric

**general law**

INIS: 1990-12-15; ETDE: 2002-06-13  
 (Prior to December 1990, this was a valid descriptor.)  
 FR droit commun

**general quantum field theory**

INIS: 1977-11-21; ETDE: 1978-03-08  
 FR theorie generale du champ quantique

**GENERAL RELATIVITY THEORY**

2000-01-11  
 FR theorie de la relativite generale

**generating capacity**

INIS: 1982-12-03; ETDE: 1977-06-02  
 FR capacite de production

**GENERATOR-COORDINATE METHOD**

FR methode de la coordonnee generatrice

**generators (aerosol)**

FR generateurs (d'aerosols)

**generators (electric)**

FR generateurs (electriques)

**generators (pulse)**

FR generateurs (d'impulsions)

**generators (radioisotope)**

FR generateurs (de radioisotopes)

**generators (steam)**

FR generateurs (de vapeur d'eau)

**generators (vapor)**

FR generateurs (de vapeur)

**GENES**

1996-05-03  
 FR genes

**genesis**

INIS: 2000-01-11; ETDE: 1980-07-23  
 FR genese

**GENETIC ALGORITHMS**

2018-03-01

**GENETIC CONTROL**

FR controle genetique

**GENETIC EFFECTS**

FR effets genetiques

**GENETIC ENGINEERING**

INIS: 1984-12-04; ETDE: 1981-07-18  
 FR genie genetique

**GENETIC MAPPING**

INIS: 1997-06-17; ETDE: 1976-08-24  
*The graphical representation of the linear arrangement of genes on a chromosome.*  
 FR carte genetique

**GENETIC RADIATION EFFECTS**

FR effets genetiques des rayonnements

**GENETIC VARIABILITY**

2000-01-11  
 FR variabilite genetique

**GENETICALLY SIGNIFICANT DOSE**

FR dose genetiquement significative

**GENETICS**

FR genetique

**genitals (female)**

FR organes genitaux (femelles)

**genitals (male)**

FR organes genitaux (males)

**GENKAI-1 REACTOR**

*Kyushu Electric Power Co., Genkai, Saga, Japan. Permanent shutdown since 2015.*  
 FR reacteur genkai-1

**GENKAI-2 REACTOR**

INIS: 1979-09-18; ETDE: 1978-08-07  
*Kyushu Electric Power Co., Genkai, Saga, Japan.*  
 FR reacteur genkai-2

**GENKAI-3 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18  
*Kyushu Electric Power Co., Genkai, Saga, Japan.*  
 FR reacteur genkai-3

**GENKAI-4 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18  
*Kyushu Electric Power Co., Genkai, Saga, Japan.*  
 FR reacteur genkai-4

**GENOME MUTATIONS**

FR mutations du genome

**GENOTYPE**

FR genotype

**GENTILLY-1 REACTOR***Nicolet, Quebec, Canada. Permanent shutdown since 1977.*

FR reacteur gentilly

**GENTILLY-2 REACTOR***Nicolet, Quebec, Canada. Permanent shutdown since 2012.*

FR reacteur gentilly-2

**gentilly reactor**

ETDE: 2002-06-13

*prior 2018 used for GENTILLY-1 REACTOR*

FR reacteur gentilly-1

**geo neutrinos**

2016-12-12

FR geo neutrinos

**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.*

FR geobarometrie

**GEOBOTANY**

FR geobotanique

**GEOCHEMICAL SURVEYS**

FR examens geochimiques

**GEOCHEMISTRY**

1999-05-04

FR geochemie

**geochronology**

FR geochronologie

**GEOCORONA**

FR geocouronne

**GEODESICS***Lines along which the distance between two points reaches an extremum.*

FR geodesiques

**GEODESY**

FR geodesie

**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.*

FR prospection geodesique

**GEOGRAPHIC INFORMATION SYSTEMS**

2003-05-30

FR systemes d'informations geographiques

**GEOGRAPHICAL VARIATIONS**

INIS: 1999-07-16; ETDE: 1977-10-19

FR variations geographiques

**GEOGRAPHY**

FR geographie

**geoisotherms**

INIS: 1983-02-03; ETDE: 1976-08-25

FR geo-isothermes

**GEOLOGIC AGES**

INIS: 1992-04-14; ETDE: 1977-10-19

FR eres geologiques

**GEOLOGIC DEPOSITS***(From August 1981 till March 1997 PARAGENESIS was a valid ETDE descriptor.)*

FR depots geologiques

**geologic engineering**

INIS: 2000-04-12; ETDE: 1977-03-08

FR ingenierie geologique

**GEOLOGIC FAULTS***Fractures in rock along which the adjacent rock surfaces are differentially displaced.*

FR failles geologiques

**GEOLOGIC FISSURES**

1985-12-10

FR fissures geologiques

**GEOLOGIC FORMATIONS**

INIS: 1996-01-25; ETDE: 1978-07-05

FR formations geologiques

**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.*

FR fractures geologiques

**GEOLOGIC HISTORY**

INIS: 1985-12-10; ETDE: 1978-08-07

FR histoire geologique

**geologic joints**

INIS: 2000-01-20; ETDE: 1984-08-06

FR joints geologiques

**GEOLOGIC MODELS**

INIS: 1985-12-10; ETDE: 1978-02-14

FR modeles geologiques

**geologic natural analogue**

INIS: 1993-09-17; ETDE: 1993-11-08

FR formation geologique (analogue naturel)

**geologic provinces**

INIS: 2000-04-12; ETDE: 1981-08-04

FR provinces geologiques

**GEOLOGIC STRATA**

1975-12-09

FR strates geologiques

**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.)*

FR structures geologiques

**GEOLOGIC SURVEYS**

INIS: 1975-11-07; ETDE: 1977-01-31

FR examens geologiques

**geologic thermometry**

INIS: 2000-04-12; ETDE: 1976-03-31

FR thermometrie geologique

**GEOLOGIC TRAPS**

INIS: 2000-01-21; ETDE: 1978-01-23

*Configurations of rocks able to confine fluids that float on other fluids.*

FR pieges geologiques

**geological surveys**

2000-01-21

FR releves geologiques

**GEOLOGY**

1996-07-18

FR geologie

**GEOMAGNETIC CONJUGACY**

FR phenomenes geomagnetiques conjuges

**GEOMAGNETIC COORDINATES**

FR coordonnees geomagnetiques

**geomagnetic cut-off rigidity**

FR rigidite de coupure geomagnetique

**GEOMAGNETIC EQUATOR**

FR equateur geomagnetique

**GEOMAGNETIC FIELD**

FR champ geomagnetique

**geomagnetic storms**

FR orages geomagnetiques

**GEOMETRIC BUCKLING***A form of neutron density distribution in reactors. For buckling of materials, see DEFORMATION or FAILURES.*

FR laplacien geometrique

**geometric sensitivity**

INIS: 2000-04-12; ETDE: 1979-08-07

FR sensibilite geometrique

**GEOMETRICAL ABERRATIONS**

FR aberrations geometriques

**GEOMETRY**

FR geometrie

**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.*

FR geomorphologie

**GEONEUTRINOS**

2016-12-12

*Neutrinos emitted in the decays of natural radioactive beta-isotopes in earth*

FR geoneutrinos

**geophones**

INIS: 2000-01-21; ETDE: 1976-09-15

FR geophones

**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.*

FR examens geophysiques

**GEOPHYSICS**

2000-01-24

FR geophysique

**GEOPRESSURE ANOMALIES**

INIS: 2000-04-12; ETDE: 1979-01-30

FR anomalies de geopression

**GEOPRESSURED SYSTEMS**

1992-07-10

*Underground reservoirs in which the pressure exceeds normal hydrostatic pressure.*

FR gisements de geopression

**GEORGES BANK**

INIS: 1992-06-09; ETDE: 1978-12-11

*Submerged sandbank east of Massachusetts.*

FR georges bank

**GEORGIA**

1997-06-17

FR georgie

**georgia (republic of)**

INIS: 1993-02-01; ETDE: 1993-04-08

FR georgie (republique)

**georgia tech. research reactor**

FR reacteur de recherche technologique georgia

**GEOS SATELLITES**

FR satellites geos

**geostationary operational environmental satellite**

INIS: 2000-01-24; ETDE: 1980-04-14

FR satellites environnementaux operationnels sur orbite geostationnaire

**geostatistics**

INIS: 2000-03-27; ETDE: 1993-07-07

FR geostatistiques

**GEOTHERMAL AIR****CONDITIONING**

INIS: 2000-04-12; ETDE: 1979-01-30

FR climatisation geothermique

**geothermal areas**

1990-12-15

FR zones geothermiques

**GEOTHERMAL DISTRICT HEATING**

INIS: 1993-01-26; ETDE: 1977-08-24

FR chauffage urbain geothermique

**GEOTHERMAL ENERGY**

FR energie geothermique

**GEOTHERMAL ENERGY****CONVERSION**

1992-08-19

FR conversion d'energie geothermique

**GEOTHERMAL EXPLORATION**

1996-04-18

Exploration for sources of geothermal energy.

FR prospection geothermique

**GEOTHERMAL FIELDS**

1997-06-19

FR gisements geothermiques

**GEOTHERMAL FLUIDS**

1992-05-12

Naturally occurring steam or hot water found in the earth's volcanic or young orogenic zones.

FR fluides geothermiques

**GEOTHERMAL GRADIENTS**

1993-06-07

The rate of increase of temperature in the earth with depth.

FR gradients geothermiques

**GEOTHERMAL HEATING**

INIS: 2000-04-12; ETDE: 1975-11-11

FR chauffage geothermique

**GEOTHERMAL HEATING SYSTEMS**

INIS: 2000-04-12; ETDE: 1976-04-19

FR systemes de chauffage geothermique

**GEOTHERMAL 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.

FR reservoirs souterrains d'eau a haute temperature

**GEOTHERMAL INDUSTRY**

INIS: 1992-05-12; ETDE: 1977-12-22

FR industrie geothermique

**GEOTHERMAL POWER PLANTS**

FR centrales geothermiques

**GEOTHERMAL PROCESS HEAT**

INIS: 2000-04-12; ETDE: 1978-02-15

FR chaleur industrielle d'origine geothermique

**GEOTHERMAL REFRIGERATION**

INIS: 2000-04-12; ETDE: 1975-11-26

FR refrigeration geothermique

**geothermal regions**

1990-12-15

FR regions geothermiques

**GEOTHERMAL RESOURCES**

1992-03-30

(Until March 1992, this was indexed by GEOTHERMAL ENERGY and RESOURCES.)

FR ressources geothermiques

**GEOTHERMAL SPACE HEATING**

INIS: 2000-04-12; ETDE: 1975-10-28

FR chauffage geothermique des locaux

**geothermal springs**

INIS: 2000-03-27; ETDE: 1980-08-12

FR sources geothermiques

**geothermal steam**

2000-04-12

FR vapeur d'eau geothermique

**GEOTHERMAL 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.

FR systemes geothermiques

**GEOTHERMAL WATER HEATING**

INIS: 2000-04-12; ETDE: 1980-03-04

Use for domestic water heating; for industrial application use GEOTHERMAL PROCESS HEAT.

FR chauffage geothermique de l'eau

**GEOTHERMAL WELLS**

1992-09-03

FR puits geothermiques

**GEOTHERMOMETERS**

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.

FR geothermometres

**GEOTHERMOMETRY**

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.

FR geothermometrie

**geraniol**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR geraniol

**GERBILS**

FR gerbilles

**gerjuoy-stein theory**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR theorie de gerjuoy-stein

**GERM CELLS**

FR cellules germinales

**GERM-FREE ANIMALS**

FR animaux sans germe

**german (mainz) triga-mk-2 reactor**

1993-11-08

FR reacteur triga-mk-2 allemand (mainz)

**german democratic republic**

1991-05-02

(Prior to May 1991, this was a valid descriptor.)

FR republique democratique d'Allemagne

**german dr organizations**

INIS: 1991-05-02; ETDE: 1977-04-13

(Prior to May 1991, this was a valid descriptor.)

FR organismes de la rda

**german federal republic**

1984-07-20

FR republique federale d'Allemagne

**GERMAN FR ORGANIZATIONS**

FR organismes de la rfa

**german measles**

INIS: 1980-04-02; ETDE: 1980-05-06

FR rubeole

**german silver**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR maillechort

**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.

FR germanates

**GERMANENE**

2015-06-22

FR germanene

**germanes**

(Prior to December 1984 this was a valid ETDE descriptor.)

FR germane

**GERMANIDES**

INIS: 1989-07-19; ETDE: 1989-08-01

FR germaniures

**GERMANIUM**

FR germanium

**GERMANIUM 58**

2007-01-30

FR germanium 58

**GERMANIUM 59**

2007-01-30

FR germanium 59

**GERMANIUM 60**

2007-01-30

FR germanium 60

**GERMANIUM 61**

INIS: 1978-01-13; ETDE: 1977-08-24

FR germanium 61

**GERMANIUM 62**

INIS: 2003-01-03; ETDE: 2002-12-26

FR germanium 62

**GERMANIUM 63**

2007-01-30

FR germanium 63

**GERMANIUM 64**

FR germanium 64

**GERMANIUM 65**

FR germanium 65

**GERMANIUM 66**

FR germanium 66

**GERMANIUM 67**

FR germanium 67

**GERMANIUM 68**

FR germanium 68

**GERMANIUM 69**

FR germanium 69

**GERMANIUM 70**

FR germanium 70

**GERMANIUM 70 REACTIONS**

INIS: 1992-04-16; ETDE: 1992-08-12

FR reactions par germanium 70

**GERMANIUM 70 TARGET**

ETDE: 1976-07-09

FR cible germanium 70

**GERMANIUM 71**

FR germanium 71

**GERMANIUM 71 TARGET**

ETDE: 1976-07-09

FR cible germanium 71

**GERMANIUM 72**

FR germanium 72

**GERMANIUM 72 TARGET**

ETDE: 1976-07-09

FR cible germanium 72

**GERMANIUM 73**

FR germanium 73

**GERMANIUM 73 TARGET**

ETDE: 1976-07-09

FR cible germanium 73

**GERMANIUM 74**

FR germanium 74

**GERMANIUM 74 BEAMS**

FR faisceaux de germanium 74

**GERMANIUM 74 REACTIONS**

1978-11-24

FR reactions par germanium 74

**GERMANIUM 74 TARGET**

ETDE: 1976-07-09

FR cible germanium 74

**GERMANIUM 75**

FR germanium 75

**GERMANIUM 75 TARGET**

ETDE: 1976-07-09

FR cible germanium 75

**GERMANIUM 76**

FR germanium 76

**GERMANIUM 76 BEAMS**

FR faisceaux de germanium 76

**GERMANIUM 76 REACTIONS**

INIS: 1976-03-02; ETDE: 1976-04-19

FR reactions par germanium 76

**GERMANIUM 76 TARGET**

ETDE: 1976-07-09

FR cible germanium 76

**GERMANIUM 77**

FR germanium 77

**GERMANIUM 78**

FR germanium 78

**GERMANIUM 79**

FR germanium 79

**GERMANIUM 80**

FR germanium 80

**GERMANIUM 81**

FR germanium 81

**GERMANIUM 82**

FR germanium 82

**GERMANIUM 83**

FR germanium 83

**GERMANIUM 84**

FR germanium 84

**GERMANIUM 85**

1991-05-02

FR germanium 85

**GERMANIUM 86**

2007-01-30

FR germanium 86

**GERMANIUM 86 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

FR cible germanium 86

**GERMANIUM 87**

2007-01-30

FR germanium 87

**GERMANIUM 88**

2007-01-30

FR germanium 88

**GERMANIUM 89**

2007-01-30

FR germanium 89

**GERMANIUM ADDITIONS***Alloys containing not more than 1% Ge are listed here.*

FR additions de germanium

**GERMANIUM ALLOYS***Alloys containing more than 1% Ge.*

FR alliages de germanium

**GERMANIUM ARSENIDES**

INIS: 1978-02-23; ETDE: 1975-11-11

FR arseniures de germanium

**GERMANIUM BASE ALLOYS**

FR alliages a base de germanium

**GERMANIUM BORIDES**

INIS: 1991-09-16; ETDE: 1978-10-23

FR borures de germanium

**GERMANIUM BROMIDES**

FR bromures de germanium

**GERMANIUM CARBIDES**

INIS: 2000-04-12; ETDE: 1977-07-23

FR carbures de germanium

**GERMANIUM CHLORIDES**

FR chlorures de germanium

**GERMANIUM COMPLEXES**

FR complexes de germanium

**GERMANIUM COMPOUNDS**

1997-06-17

FR composes de germanium

*germanium detectors*

INIS: 2000-01-25; ETDE: 1978-12-28

FR detecteurs au germanium

**GERMANIUM DIODES**

FR diodes au germanium

**GERMANIUM FLUORIDES**

FR fluorures de germanium

**GERMANIUM HALIDES**

2012-07-19

FR halogenures de germanium

**GERMANIUM HYDRIDES**

FR hydrures de germanium

**GERMANIUM HYDROXIDES**

INIS: 1996-07-18; ETDE: 1978-04-06

(From July 1996 to November 2007

GERMANIUM COMPOUNDS +

HYDROXIDES was used for this concept.)

FR hydroxydes de germanium

**GERMANIUM IODIDES**

FR iodures de germanium

**GERMANIUM IONS**

FR ions germanium

**GERMANIUM ISOTOPES**

1999-07-16

FR isotopes de germanium

**GERMANIUM NITRIDES**

INIS: 1979-04-27; ETDE: 1979-05-25

FR nitrures de germanium

**GERMANIUM OXIDES**

FR oxydes de germanium

**GERMANIUM PHOSPHATES**

INIS: 2000-04-12; ETDE: 1978-10-23

FR phosphates de germanium

**GERMANIUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1975-11-28

FR phosphures de germanium

**GERMANIUM SELENIDES**

1977-10-17

FR seleniures de germanium

**GERMANIUM SILICATES**

FR silicates de germanium

**GERMANIUM SILICIDES**

INIS: 1990-09-24; ETDE: 1976-03-11

FR siliciures de germanium

**GERMANIUM SULFIDES**

FR sulfures de germanium



**GERMANIUM TELLURIDES**

1977-10-17

FR tellurures de germanium

**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.)

FR allemagne

**germany (democratic republic)**

FR republique democratique d'allemagne

**germany (federal republic)**

2000-04-12

FR allemagne (republique federale)

**GERMICIDES**

INIS: 1997-06-17; ETDE: 1980-03-04

Agents that destroy microorganisms.

FR germicides

**GERMINATION**

FR germination

**germs (microorganisms)**

FR germes (microorganismes)

**gerontine**

FR gerontine

**ges fuer reaktorsicherheit**

INIS: 1994-07-14; ETDE: 1977-10-19

(Until July 1994 this was a valid descriptor.)

FR 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.)

FR gesellschaft fuer anlagen- und reaktorsicherheit

**GETR REACTOR**

General Electric Company, Vallecitos Nuclear Center, Pleasanton, California, USA, Shut down in 1977.

FR reacteur getr

**GETTERING**

FR sorption par getter

**GETTERS**

Materials used for the purification of vacuum atmospheres; see also the specific materials.

FR getters

**GEV RANGE**

From 10 exp 9 to 10 exp 12 eV.

FR domaine du gev

**GEV RANGE 01-10**

FR domaine 01-10 gev

**GEV RANGE 10-100**

FR domaine 10-100 gev

**GEV RANGE 100-1000**

FR domaine 100-1000 gev

**GEYSERS**

2000-03-31

Hot springs that intermittently erupt jets of hot water and steam.

FR geysers

**GEYSERS GEOTHERMAL FIELD**

1992-06-04

FR gisement geothermique des geysers

**GHANA**

FR ghana

**ghana miniature neutron source reactor**

2004-03-15

FR reacteur source de neutrons miniature ghana (reacteur gharr-1)

**GHANAIAN ORGANIZATIONS**

2004-03-31

FR organismes ghaneens

**GHARR-1 REACTOR**

1999-08-17

Ghana National Nuclear Research Institute, Legon Accra, Ghana.

FR reacteur gharr-1

**GHZ RANGE**

FR gamme de frequences en ghz

**GHZ RANGE 01-100**

FR gamme de frequences 01-100 ghz

**GHZ RANGE 100-1000**

FR gamme de frequences 100-1000 ghz

**GIACINT REACTOR**

2018-03-07

Located at the Joint Institute for Power and Nuclear Research 'Sosny', Minsk, Belarus.

**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.

FR procede de desulfuration giammarco vetrocoke

**giant cells**

FR cellules geantes

**GIANT RESONANCE**

FR resonance geante

**GIANT RESONANCE MODEL**

FR modele de la resonance geante

**GIANT STARS**

FR etoiles geantes

**GIBBERELLIC ACID**

FR acide gibberellique

**gibberellin a3**

FR gibberelline a3

**gibbs formation free energy**

INIS: 1976-03-25; ETDE: 1976-05-17

FR energie libre de formation de gibbs

**gibbs free energy**

FR energie libre de gibbs

**GIBBSITE**

INIS: 1999-03-02; ETDE: 1976-01-23

A white or tinted monoclinic mineral: Al(OH).

FR gibbsite

**GIBSSAR STANDARD PLANT**

INIS: 1977-11-03; ETDE: 1977-06-24

Gibbs and Hill reference PWR nuclear power plant.

FR centrale type gibssar

**gibraltar**

INIS: 2000-04-12; ETDE: 1981-10-24

(Prior to January 1995, this was a valid ETDE descriptor.)

FR gibraltar

**gidep**

INIS: 2000-04-12; ETDE: 1984-11-09

(Prior to January 1995, this was a valid ETDE descriptor.)

FR gidep

**GIDRA REACTOR**

2004-09-09

Russian Research Center, Kurchatov Institute, Moscow, Russian Federation.

FR reacteur gidra

**GIGA BQ RANGE**

2012-05-31

FR domaine du bq giga

**GIGA GY RANGE**

2014-06-27

FR ordre de grandeur du giga gy

**GIGAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

FR domaine de puissance du gigawatt

**gigily oil**

FR huile de sesame

**GILLS**

FR branchies

**gingelly oil**

FR huile de sesame

**ginger**

INIS: 1996-04-26; ETDE: 1996-05-03

FR gingembre

**gingily oil**

FR huile de sesame

**GINNA-1 REACTOR**

Rochester Gas Electric Corp., Ontario, New York, USA.

FR reacteur ginna-1

**GINNA-2 REACTOR**

Ontario, New York, USA. Unit never ordered.

FR reacteur ginna-2

**GINZBURG-LANDAU THEORY**

FR theorie de ginzburg-landau

**GINZBURG-PITAEVSKII THEORY**

FR theorie de ginzburg-pitaevskii

**GIRBOTOL PROCESS**

2000-04-12

FR procede girbotol de desulfuration

**girdler-girbotol process**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR procede girdler-girbotol

**GIROMILL TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

Vertical axis turbines with vertical blades which change orientation with increased speed.

FR turbines giromill

**gis**

2003-05-30

FR sig

**gkn-1 reactor (neckar)**

1979-11-02

FR reacteur gkn-1 neckar

**gkn-2 reactor (neckar)**

INIS: 2000-04-12; ETDE: 1979-11-23

FR reacteur gkn-2 (neckar)

**gkn reactor (dodewaard)**FR *reacteur gkn dodewaard***gkn reactor (neckar)**

2000-04-12

FR *reacteur 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.*FR *procede gkt de gazeification du charbon***GLACIERS**FR *glaciers***GLANDS**FR *glandes***glasgow utr-100 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *reacteur utr-100 glasgow***GLASS***A hard, amorphous, brittle substance made by fusing silicates, sometimes borates and phosphates, with basic oxides and then rapidly cooling.*FR *verre***glass development laser facility**

INIS: 1993-11-08; ETDE: 1986-02-04

*At University of Rochester.*FR *installation gdl (installation de developpement de laser a verre)***glass dosimeters**FR *verres dosimetres***GLASS INDUSTRY**

INIS: 1994-09-13; ETDE: 1977-06-02

FR *industrie du verre***glass melters**

INIS: 2000-04-12; ETDE: 1980-12-08

FR *creusets de vitrification***GLASS SCINTILLATORS**FR *scintillateurs a base de verre***glassy alloys**

INIS: 1984-01-18; ETDE: 2002-06-13

FR *alliages vitreux***glassy metals**

INIS: 1984-01-18; ETDE: 1983-02-09

FR *metaux vitreux***GLAUBER THEORY**FR *theorie de glauber***glauber's salt**

INIS: 2000-04-12; ETDE: 1979-11-07

FR *sel de glauber***GLAZES**FR *glacures***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.)*FR *vitrage***GLAZING MATERIALS**

INIS: 1992-08-19; ETDE: 1978-04-06

*Transparent or translucent materials such as glass or glass substitutes.*FR *matériaux pour vitrages***GLEEP REACTOR***UKAEA Atomic Energy Research Establishment, Harwell, United Kingdom.*FR *reacteur gleep***GLEN DAVIS FACILITY**

2000-04-12

FR *glen davis facility***glioblastomas**

ETDE: 2002-06-13

FR *glioblastomes***GLIOMAS**

INIS: 1986-12-18; ETDE: 1981-01-12

FR *gliomes***GLOBAL ANALYSIS***Studies mathematical manifolds with topology which is locally Euclidean but globally non-Euclidean.*FR *analyse globale***GLOBAL ASPECTS**FR *aspects globaux***global climate change**

INIS: 1992-01-08; ETDE: 1991-10-28

FR *changement climatique global***GLOBAL FALLOUT**FR *retombées globales***GLOBAL POSITIONING SYSTEM**

2004-08-30

FR *systeme de geolocalisation par satellite***global risk**FR *risque global***global temperature**

INIS: 1993-07-06; ETDE: 2002-06-13

FR *temperature globale***global warming**

INIS: 2000-04-12; ETDE: 1991-05-17

FR *rechauffement planetaire***GLOBALIZATION**

2004-08-30

FR *mondialisation***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.)*FR *globines***GLOBULINS**FR *globulines***GLOBULINS-ALPHA**FR *globulines alpha***GLOBULINS-BETA**FR *globulines beta***GLOBULINS-GAMMA**FR *globulines gamma***GLOBUS-M SPHEROMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

*Ioffe Institute, St. Petersburg, Russia.*FR *spheromak globus-m***GLOMERULI**FR *glomerules***glossaries**

INIS: 1994-09-29; ETDE: 1976-11-01

FR *glossaires***GLOSSINA**FR *glossines***GLOVEBOXES**FR *boites a gants***GLOVES**FR *gants***GLOW CURVE**FR *courbe de luminescence***GLOW-DISCHARGE ION SOURCES**

2018-02-26

**GLOW DISCHARGES**FR *decharges luminescentes***GLUCAGON**FR *glucagon***GLUCOCORTICOIDS**FR *glucocorticoides***GLUCOHEPTONATE**

INIS: 2000-04-12; ETDE: 1978-06-14

FR *glucoheptonate***GLUCONIC ACID**FR *acide gluconique***GLUCOPROTEINS**

1975-08-20

FR *glucoproteines***GLUCOSAMINE**FR *glucosamine***GLUCOSE**FR *glucose***GLUCOSIDASE**

INIS: 1992-02-03; ETDE: 1981-01-30

FR *glucosidase***GLUCURONIC ACID**FR *acide glucuronique***GLUCURONIDASE**

Code number 3.2.1.31.

FR *glucuronidase***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.*FR *glycuroconjugues***GLUEBALLS**

INIS: 1983-10-14; ETDE: 1983-03-07

*Bound states of gluons.*FR *boules de glu***GLUINOS**

2013-08-26

FR *gluinos***GLUON CONDENSATION**

INIS: 1989-04-20; ETDE: 1989-05-11

FR *condensation des gluons***GLUON-GLUON INTERACTIONS**

INIS: 1988-11-16; ETDE: 1988-12-02

FR *interactions gluon-gluon***GLUON MODEL**FR *modele du gluon***gluonium**

INIS: 1983-10-14; ETDE: 1983-03-07

FR *gluonium*

**GLUONS**

INIS: 1979-01-18; ETDE: 1979-02-23

FR gluons

**GLUTAMIC ACID**

FR acide glutamique

**GLUTAMINE**

FR glutamine

**GLUTARIC ACID**

FR acide glutarique

**GLUTATHIONE**

FR glutathion

**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.

FR conjugués de glutathion

**GLUTIN**

FR glutine

**GLYCERIC ACID**

FR acide glycerique

**glycerin**

FR glycerine

**GLYCEROL**

1996-10-22

FR glycerol

**glyceryl trioleate**

FR glyceryl trioleate

**glycides**

FR glucides

**GLYCINE**

FR glycine

**GLYCINE HISPIDA**

FR glycine hispida

**glycocoll**

FR glycocolle

**GLYCOGEN**

FR glycogene

**glycol monoalkyl ethers**

FR ethers monoalkyliques du glycol

**GLYCOLIC ACID**

FR acide glycolique

**GLYCOLIPIDS**

FR glycolipides

**GLYCOLS**

1996-06-26

FR glycols

**GLYCOLYSIS**

FR glycolyse

**glyconic acid**

FR acide glyconique

**GLYCOPROTEINS**

1975-11-27

FR glycoprotéines

**GLYCOSIDES**

1996-10-23

FR glucosides

**glycosuria**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR glycosurie

**GLYCOSYL HYDROLASES**

Code number 3.2.

FR glycosyl-hydrolases

**GLYCOSYL TRANSFERASES**

INIS: 1982-06-09; ETDE: 1981-06-13

Code number 2.4.

FR glycosyl-transferases

**GLYCYLGLYCINE**

2000-04-05

FR glycyglycine

**glykogenic acid**

FR acide glykogenicue

**GLYOXAL**

FR glyoxal

**GLYOXYLIC ACID**

FR acide glyoxylique

**GNEISSES**

INIS: 1984-02-22; ETDE: 1980-08-12

FR gneisses

**GNOME EVENT**

FR explosion gnome

**gnothobionts**

FR gnothobionts

**GOATS**

FR chevres

**gobar gas**

INIS: 2000-04-12; ETDE: 1975-10-01

(Prior to March 1983 this concept in ETDE was indexed by INTERMEDIATE BTU GAS.)

FR gaz de gobar (gaz obtenu par fermentation d'excrements animaux)

**GODIVA REACTOR**

LANL, Los Alamos, New Mexico, USA.

FR reacteur godiva

**GOES SATELLITES**

INIS: 1983-03-15; ETDE: 1980-04-14

FR satellites goes

**GOESGEN REACTOR**

Daeniken, Soleure, Switzerland.

FR reacteur goesgen

**GOETHITE**

INIS: 1992-09-03; ETDE: 1984-02-10

FR goethite

**goiania radiological emergency**

INIS: 1988-08-02; ETDE: 2002-06-13

Goiania, Goias, Brazil.

FR plan d'urgence radiologique de goiania

**GOITER**

FR goitre

**GOL-3 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Budker Institute for Nuclear Physics, Novosibirsk, Russia.

FR dispositif gol-3

**GOLD**

FR or

**GOLD 169**

2007-10-22

FR or 169

**GOLD 170**

INIS: 2003-01-03; ETDE: 2002-12-26

FR or 170

**GOLD 171**

2003-06-26

FR or 171

**GOLD 172**

1994-04-11

FR or 172

**GOLD 173**

1983-09-01

FR or 173

**GOLD 174**

1983-09-01

FR or 174

**GOLD 175**

ETDE: 1975-08-19

FR or 175

**GOLD 176**

ETDE: 1975-08-19

FR or 176

**GOLD 177**

FR or 177

**GOLD 178**

FR or 178

**GOLD 179**

FR or 179

**GOLD 180**

FR or 180

**GOLD 181**

FR or 181

**GOLD 182**

FR or 182

**GOLD 183**

FR or 183

**GOLD 184**

FR or 184

**GOLD 185**

FR or 185

**GOLD 186**

FR or 186

**GOLD 187**

FR or 187

**GOLD 187 TARGET**

INIS: 1978-11-24; ETDE: 1978-12-20

FR cible or 187

**GOLD 188**

FR or 188

**GOLD 189**

FR or 189

**GOLD 190**

FR or 190

**GOLD 191**

FR or 191

**GOLD 192**

FR or 192

**GOLD 193**

FR or 193

**GOLD 193 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible or 193

**GOLD 194**

FR or 194

**GOLD 194 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible or 194

**GOLD 195**

FR or 195

**GOLD 195 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible or 195

**GOLD 196**

FR or 196

**GOLD 196 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible or 196

**GOLD 197**

FR or 197

**GOLD 197 BEAMS**

INIS: 1979-04-27; ETDE: 1979-05-25

FR faisceaux d'or 197

**GOLD 197 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

FR reactions par or 197

**GOLD 197 TARGET**

ETDE: 1976-07-09

FR cible or 197

**GOLD 198**

FR or 198

**GOLD 198 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible or 198

**GOLD 199**

FR or 199

**GOLD 199 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible or 199

**GOLD 200**

FR or 200

**GOLD 201**

FR or 201

**GOLD 202**

FR or 202

**GOLD 203**

FR or 203

**GOLD 204**

FR or 204

**GOLD 205**

1994-04-11

FR or 205

**GOLD ADDITIONS**

2000-04-05

*Alloys containing not more than 1% Au are listed here.*

FR additions d'or

**GOLD ALLOYS**

1995-02-27

*Alloys containing more than 1% Au.*

FR alliages d'or

**GOLD BASE ALLOYS**

FR alliages a base d'or

**GOLD BROMIDES**

FR bromures d'or

**GOLD CHLORIDES**

FR chlorures d'or

**GOLD COMPLEXES**

FR complexes d'or

**GOLD COMPOUNDS**

1997-06-17

FR composes d'or

**GOLD FLUORIDES**

FR fluorures d'or

**GOLD HALIDES**

2012-07-19

FR halogenures d'or

**GOLD HYDRIDES**

1978-11-24

FR hydrures d'or

**GOLD IODIDES**

FR iodures d'or

**GOLD IONS**

FR ions or

**GOLD ISOTOPES**

1999-07-16

FR isotopes d'or

**GOLD ORES**

FR minerais d'or

**GOLD OXIDES**

1996-07-16

FR oxydes d'or

**GOLD SILICIDES**

INIS: 1985-01-17; ETDE: 1975-12-16

FR siliciures d'or

**GOLD TELLURIDES**

INIS: 2000-04-12; ETDE: 1975-11-28

FR tellurures d'or

**GOLDBERGER MODEL**

FR modele de goldberger

**GOLDBERGER-TREIMAN  
RELATION**

FR relation de goldberger-treiman

**GOLDFISH**

FR poisson rouge

**goldhaber-teller model**

FR modele de goldhaber-teller

**GOLDSTONE BOSONS***Massless particles occurring in certain broken-symmetry theories.*

FR bosons de goldstone

**GOLDSTONE DIAGRAMS**

FR diagrammes de goldstone

**GOLFECHE-1 REACTOR**

INIS: 1984-07-23; ETDE: 1984-09-05

*Electricite de France, Golfech, Tarn-et-Garonne, France*

FR reacteur golfecch-1

**GOLFECHE-2 REACTOR**

1995-06-29

*Electricite de France, Golfech, Tarn-et-Garonne, France*

FR reacteur golfecch-2

**golgi apparatus**

FR appareil de golgi

**golgi bodies**

INIS: 2000-04-12; ETDE: 1991-08-21

FR corps de golgi

**GOLGI COMPLEXES**

INIS: 1999-04-20; ETDE: 1991-08-21

(Until August 1994 this concept was indexed to ORGANOIDES.)

FR complexes de golgi

**GONADOTROPINS**

FR gonadotrophines

**GONADS**

FR gonades

**GONDWANA**

INIS: 2000-04-12; ETDE: 1989-09-08

FR gondwana

**GONIOMETERS**

FR goniometres

**GONORRHEA**

INIS: 1976-06-23; ETDE: 1976-08-24

FR gonorrhée

**GOODS AND SERVICES**

INIS: 2000-04-12; ETDE: 1983-03-23

*Includes personal property, actions, and services, as distinguished from real property.*

FR biens et services

**GORKOV-ELIASHBERG THEORY**

INIS: 1977-07-05; ETDE: 1976-01-07

*Theory of gapless superconductivity arising from magnetic impurities.*

FR theorie de gorkov-eliasberg

**GORLEBEN SALT DOME**

INIS: 1989-11-24; ETDE: 1989-12-08

FR dome de sel de gorleben

**gosatomnadzor**

INIS: 1997-08-08; ETDE: 1977-06-03

(Until July 1997 this was a valid descriptor.)

FR gosatomnadzor

**GOSATOMNADZOR ROSSII**

1997-08-08

*Until July 1997 this was known as**GOSATOMNADZOR.*

FR gosatomnadzor

**GOVERNMENT BUILDINGS**

INIS: 1994-10-03; ETDE: 1993-01-20

(Until September 1994 this concept was indexed to FEDERAL BUILDINGS.)

FR bureaux des services publics

**government industry data exchange  
program (gidep)**

INIS: 2000-04-12; ETDE: 1984-11-09

FR programme gouvernemental  
d'echange d'informations  
industrielles (gidep)**GOVERNMENT POLICIES**

1998-01-28

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

FR politiques gouvernementales

**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.)

FR depenses gouvernementales

**GOVERNOR MODEL**

FR modele du regulateur

**governors**

INIS: 2000-04-12; ETDE: 1979-11-23

FR *gouverneurs*

**gps**

2004-08-30

FR *gps*

**GRABEN-1 REACTOR**

FR *reacteur graben-1*

**GRABEN-2 REACTOR**

2000-04-12

FR *reacteur graben-2*

**GRABS**

FR *grappins*

**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.)

FR *particules grace*

**GRAD-SHAFRANOV EQUATION**

INIS: 1983-10-14; ETDE: 1983-11-09

FR *equation de grad-shafranov*

**graded band gap solar cells**

INIS: 1992-05-28; ETDE: 1981-07-18

FR *cellules solaires a bandes interdites variables*

**GRADED BAND GAPS**

INIS: 1992-05-28; ETDE: 1978-12-11

FR *bandes interdites variables*

**GRADED LIE GROUPS**

INIS: 1978-11-24; ETDE: 1978-12-20

*Lie groups defined by an algebraic structure which contains commutation and anticommutation relations.*

FR *groupes de lie gradues*

**GRAFENRHEINFELD REACTOR**

*Schweinfurt, Germany. Permanent shutdown since 2015.*

FR *reacteur grafenrheinfeld*

**GRAFT-HOST REACTION**

FR *reaction greffe contre hote*

**GRAFT POLYMERS**

FR *polymeres greffes*

**GRAFTS**

FR *greffes*

**grain alcohol**

FR *alcool de grains*

**GRAIN BOUNDARIES**

FR *joints de grains*

**GRAIN DENSITY**

FR *densite de grains*

**GRAIN DISINFESTATION**

FR *desinfestation des grains*

**GRAIN GROWTH**

FR *grossissement du grain*

**GRAIN ORIENTATION**

FR *orientation des grains*

**GRAIN REFINEMENT**

FR *affinage du grain*

**GRAIN SIZE**

*See also PARTICLE SIZE.*

FR *taille des grains*

**grains (cereal)**

FR *grains (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.)

FR *graminacees*

**GRAN SASSO NATIONAL LABORATORY**

2016-12-12

FR *laboratoire national du gran sasso*

**grand accélérateur national d'ions lourds**

INIS: 1976-07-30; ETDE: 2002-06-13

FR *grand accélérateur national d'ions lourds*

**GRAND GULF-1 REACTOR**

*Entergy Operations, Inc., Port Gibson, Mississippi, USA.*

FR *reacteur grand gulf-1*

**GRAND GULF-2 REACTOR**

*Entergy Operations, Inc., Port Gibson, Mississippi, USA. Canceled in 1990 after construction began (1974).*

FR *reacteur grand gulf-2*

**GRAND RIVER**

INIS: 1992-06-04; ETDE: 1981-01-27

FR *grand river*

**grand unification**

INIS: 1983-12-01; ETDE: 2002-06-13

FR *grande unification*

**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.*

FR *theorie de la grande unification*

**GRANITES**

FR *granites*

**GRANODIORITES**

FR *granodiorites*

**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.)

FR *bourses*

**GRANULAR BED FILTERS**

INIS: 1999-07-29; ETDE: 1978-06-14

(Until July 1999 this concept was indexed by MECHANICAL FILTERS.)

FR *filtres a lits granulaires fluidises*

**GRANULAR MATERIALS**

INIS: 1982-09-21; ETDE: 1979-11-23

*For unspecified materials having a granular texture.*

FR *matériaux granulaires*

**GRANULATION**

2006-02-08

*Process of producing particles of grain-like structure from solid substances.*

FR *granulation*

**granulation (solar)**

FR *granulation (solaire)*

**GRANULITES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR *granulites*

**granulocytes**

FR *granulocytes*

**GRANULOMAS**

FR *granulomes*

**GRAPEFRUITS**

FR *pamplemousses*

**GRAPES**

FR *raisins*

**GRAPH THEORY**

2002-09-10

FR *theorie des graphes*

**GRAPHENE**

2012-11-28

FR *graphene*

**GRAPHICAL USER INTERFACE**

2017-11-01

FR *interface graphique utilisateur*

**GRAPHITE**

FR *graphite*

**graphite fibers**

INIS: 1983-03-15; ETDE: 1975-11-11

FR *fibres de graphite*

**graphite low-energy experimental pile**

1993-11-08

FR *pile experimentale moderee par graphite*

**GRAPHITE MODERATED REACTORS**

1996-01-24

FR *reacteurs moderes par graphite*

**graphite moderator**

FR *moderateurs au graphite*

**GRAPHITIZATION**

INIS: 1984-07-20; ETDE: 1975-11-11

FR *graphitisation*

**graphs**

INIS: 2000-04-12; ETDE: 1979-03-29

(Prior to December 1991 this was a valid ETDE descriptor.)

FR *graphiques*

**grasers**

INIS: 1981-04-03; ETDE: 1978-03-08

FR *grasers*

**GRASHOF NUMBER**

FR *nombre de grashof*

**grass**

(Prior to July 1991 this was a valid ETDE descriptor.)

FR *herbes*

**GRASSHOPPERS**

FR *sauterelles*

**grasslands**

INIS: 2000-04-12; ETDE: 1982-12-23

FR *prairies*

**grates**

INIS: 2000-04-12; ETDE: 1997-04-02

FR *grilles (de diffraction)*

**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.

FR grilles

**GRAVELINES-1 REACTOR**

2004-12-20  
*Electricite de France, Gravelines, Nord, France*  
(Prior to December 2004 GRAVELINES-B1 REACTOR was used for this reactor.)

FR reacteur gravelines-1

**GRAVELINES-2 REACTOR**

2004-12-20  
*Electricite de France, Gravelines, Nord, France*

FR reacteur gravelines-2

**GRAVELINES-3 REACTOR**

2004-12-20  
*Electricite de France, Gravelines, Nord, France*

FR reacteur gravelines-3

**GRAVELINES-4 REACTOR**

2004-12-20  
*Electricite de France, Gravelines, Nord, France*

FR reacteur gravelines-4

**GRAVELINES-5 REACTOR**

2004-12-20  
*Electricite de France, Gravelines, Nord, France*

FR reacteur 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.)

FR reacteur 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.)

FR reacteur gravelines-b1

**gravelines-b2 reactor**

2010-08-17  
FR reacteur gravelines-b2

**gravelines-b3 reactor**

2010-08-17  
FR reacteur gravelines-b3

**gravelines-b4 reactor**

2010-08-17  
FR reacteur gravelines-b4

**gravelines-c5 reactor**

2010-08-17  
FR reacteur 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.)

FR reacteur gravelines-c6

**GRAVELINES SITE**

2004-12-20  
*Gravelines, Nord, France.*  
FR site de 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.)

FR procede 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.*

FR procede gravimelt de desulfuration

**GRAVIMETRIC ANALYSIS**

FR analyse gravimetrique

**GRAVIMETRY**

1996-04-18  
*For gravitation measurement only; see also GRAVIMETRIC ANALYSIS.*

FR gravimetrie

**GRAVITATION**

FR gravitation

**gravitational charges**

*INIS: 1975-08-22; ETDE: 2002-06-13*  
FR charges gravitationnelles

**GRAVITATIONAL COLLAPSE**

FR effondrement gravitationnel

**GRAVITATIONAL FIELDS**

FR champs de gravitation

**GRAVITATIONAL INSTABILITY**

2000-04-12  
FR instabilite gravitationnelle

**GRAVITATIONAL INTERACTIONS**

FR interactions gravitationnelles

**GRAVITATIONAL LENSES**

*INIS: 1983-02-04; ETDE: 1983-03-07*  
FR lentilles gravitationnelles

**GRAVITATIONAL RADIATION**

FR rayonnement de gravitation

**GRAVITATIONAL WAVE**

**DETECTORS**  
*INIS: 1976-03-02; ETDE: 1976-04-19*  
FR detecteurs d'ondes de gravitation

**GRAVITATIONAL WAVES**

FR ondes de gravitation

**GRAVITINOS**

2013-08-26  
FR gravitinos

**GRAVITONS**

FR gravitons

**GRAVITY LOGGING**

*INIS: 1996-04-18; ETDE: 1977-01-28*  
FR mesures de gravite

**GRAVITY SURVEYS**

1996-06-18  
(Until April 1996 this concept was indexed to GEOPHYSICAL SURVEYS and GRAVIMETRY.)  
FR prospections gravimetriques

**GRAVITY WAVES**

*Waves in an interface between fluids of different density in which the restoring force is gravity.*

FR ondes de gravite

**gray**

*INIS: 1997-06-05; ETDE: 1980-08-12*  
*See also ABSORBED DOSE RANGE.*

FR gray

**GRAY ENERGY**

2004-11-02  
*Amount of energy consumed in the manufacture of a product or in providing a service.*

FR energie grise

**GRAYWACKE**

FR grauwacke

**GRAZING**

*INIS: 1992-07-21; ETDE: 1979-10-03*  
*Feeding on growing herbage.*

FR paturage

**GRAZING INCIDENCE****TOMOGRAPHY**

*INIS: 1981-05-11; ETDE: 1981-06-13*  
FR tomographie par incidence rasante

**GREASES**

FR graisses

**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.*

FR grand bassin

**great britain**

FR grande-bretagne

**GREAT LAKES**

FR grands lacs

**GREAT LAKES BASIN**

*INIS: 1992-01-14; ETDE: 1978-06-14*  
FR bassin des grands lacs

**great lakes region**

*INIS: 2000-04-12; ETDE: 1978-07-06*  
(Prior to June 1982 this was a valid ETDE descriptor.)

FR region des grands lacs

**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.*

FR les grandes plaines

**GREAT SALT LAKE**

*INIS: 1992-06-04; ETDE: 1976-07-07*  
FR grand lac sale

**GREATER ANTILLES**

*INIS: 1992-06-04; ETDE: 1980-02-11*  
FR grandes antilles

**GREECE**

1995-04-03  
FR grece

**GREEK ORGANIZATIONS**

*INIS: 1984-11-30; ETDE: 1984-12-27*  
FR organismes grecs

**greek research reactor**

FR *reacteur de recherche grec*

**greeley event**

1994-10-14

*A test made during OPERATION LATCHKEY.*

(Prior to September 1994, this was a valid ETDE descriptor.)

FR *explosion greeley*

**green energy**

2007-09-06

FR *energie propre*

**GREEN FUNCTION**

FR *fonction de green*

**green oil**

INIS: 2000-04-12; ETDE: 1976-04-19

FR *huile de schiste raffinee une fois*

**GREEN RIVER FORMATION**

1997-06-19

FR *formation de green river*

**GREEN ROOFS**

2007-05-11

*Roofs at least partially covered with vegetation and including supporting systems such as waterproofing, drainage systems, and growing mediums.*

FR *toits vegetals*

**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.*

FR *reacteur greene county*

**GREENHOUSE EFFECT**

INIS: 1999-05-05; ETDE: 1976-05-17

FR *effet de serre*

**GREENHOUSE GASES**

INIS: 1992-04-29; ETDE: 1991-09-04

FR *gaz de serre*

**GREENHOUSE PROJECT**

2000-04-07

FR *projet greenhouse*

**GREENHOUSES**

1992-08-25

(Until August 1992, this concept was indexed by BUILDINGS.)

FR *serres*

**GREENLAND**

FR *groenland*

**GREENWOOD-2 REACTOR**

*Detroit Edison Co., St. Clair County, Michigan, USA. Canceled in 1980 before construction began.*

FR *reacteur greenwood-2*

**GREENWOOD-3 REACTOR**

*Detroit Edison Co., St. Clair County, Michigan, USA. Canceled in 1980 before construction began.*

FR *reacteur greenwood-3*

**GREIFSWALD-1 REACTOR**

*Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.*

FR *reacteur greifswald-1*

**GREIFSWALD-2 REACTOR**

*Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.*

FR *reacteur greifswald-2*

**GREIFSWALD-3 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

*Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.*

FR *reacteur greifswald-3*

**GREIFSWALD-4 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

*Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.*

FR *reacteur greifswald-4*

**GREIFSWALD-5 REACTOR**

INIS: 1990-07-24; ETDE: 1990-08-06

*Greifswald, German Democratic Republic. Permanent shutdown since 1989.*

FR *reacteur greifswald-5*

**GREIFSWALD-6 REACTOR**

INIS: 1990-07-24; ETDE: 1990-08-06

*Greifswald, German Democratic Republic. Permanent shutdown since 1990.*

FR *reacteur greifswald-6*

**GRENADA**

1997-03-07

FR *grenade*

**GRENOBLE CYCLOTRON**

FR *cyclotron de grenoble*

**GRENOBLE REACTOR**

FR *reacteur grenoble*

**grenoble reactor melusine-1**

FR *reacteur melusine-1 grenoble*

**grenoble reactor melusine-2**

FR *reacteur melusine-2 grenoble*

**greuling-goertzel approximation**

2000-04-12

*Treatment of neutron slowing-down which includes absorption.*

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *approximation de greuling-goertzel*

**grey energy**

2004-11-02

FR *energie grise*

**GRIBOV-LIPATOV RELATION**

FR *relation de gribov-lipatov*

**GRIDS**

FR *grilles*

**grids (coordinates)**

FR *quadrillage (coordonnees)*

**GRIGNARD REAGENTS**

FR *reactifs 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.)

FR *procede grillo*

**GRINDING**

*For grinding in the sense of pulverization, use COMMUNITION.*

FR *meulage*

**GRINDING MACHINES**

FR *machines a meuler*

**GROHNDE REACTOR**

INIS: 1976-07-19; ETDE: 1976-09-15

*Grohnde, Niedersachsen, Federal Republic of Germany.*

FR *reacteur grohnde*

**grom devices**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

FR *dispositifs grom*

**GROMMET OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

FR *operation grommet*

**groningen (kvi) cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

FR *cyclotron de groningen (kvi)*

**groningen versneller instituut**

INIS: 1977-09-06; ETDE: 1977-10-19

FR *groningen versneller instituut (institut de physique nucleaire et accelerateur, groningen)*

**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.*

FR *produit interieur brut*

**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.*

FR *produit national brut*

**gross-neveu model**

INIS: 1982-01-13; ETDE: 1982-02-09

FR *modele de gross-neveu*

**grosswelzheim hdr reactor**

FR *reacteur grosswelzheim hdr*

**grosswelzheim pr-10 reactor**

FR *reacteur grosswelzheim pr-10*

**ground control**

INIS: 2000-04-12; ETDE: 1978-05-03

FR *controle du sol*

**GROUND COVER**

INIS: 1981-11-26; ETDE: 1978-09-11

*Vegetation or other means for ensuring soil stability, usually in connection with buried wastes.*

FR *couverture vegetale du sol*

**GROUND DISPOSAL**

1982-12-06

*For disposal of wastes near the earth's surface, e.g. in trenches.*

FR *stockage a proximite de la surface*

**ground-effect machines**

INIS: 2000-04-12; ETDE: 1977-08-09

FR *machines a effet de sol*

**ground experimental engine****experiment**

2000-04-12

FR *reacteur xe-prime (experience de moteur experimental de propulsion au sol)*

**ground experimental engine experiment-2**

2000-04-12

FR *reacteur xe-2 (experience de moteur experimental de propulsion au sol)***GROUND LEVEL**FR *niveau du sol***GROUND MOTION**

(From September 1979 till February 1997 DISPLACEMENT RATES was a valid ETDE descriptor.)

FR *mouvement du sol***GROUND RELEASE***Release of gaseous effluents at ground level.*FR *rejet au niveau du sol***GROUND SOURCE HEAT PUMPS**

INIS: 2000-05-02; ETDE: 1980-01-24

FR  *pompes a chaleur a stockage entere***GROUND STATES**FR *etats fondamentaux***GROUND SUBSIDENCE**

1982-07-22

*Gradual sinking of the ground surface, e.g. due to collapse of an underground cavity.*FR  *affaissement de terrain***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.)

FR  *verite de terrain***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.)

FR  *mesures au sol***GROUND UPLIFT**

INIS: 2000-04-12; ETDE: 1979-04-11

*Process of elevating a part of the earth's surface.*FR  *soulèvement de terrain***GROUND WATER**

(From January 1975 till March 1997

METEORIC WATER was a valid ETDE descriptor.)

FR  *eaux souterraines***ground-water reserves**

INIS: 2000-04-12; ETDE: 1976-03-31

FR  *reserves d'eaux souterraines***ground water withdrawal**

INIS: 2000-04-12; ETDE: 1975-11-11

FR  *captage d'eaux souterraines***groundnuts***Arachis hypogaea.*FR  *arachides***grounds**

2000-04-12

FR  *terre***grounds (electric)**

INIS: 1982-06-09; ETDE: 1982-07-08

FR  *terre (conducteurs de mise a la terre)***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.*FR  *recharge d'une nappe***GROUP CONSTANTS**FR  *constantes de groupe***group iva metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13

FR  *composees metalliques du groupe iva***GROUP THEORY**

1997-08-20

*For mathematical groups only; for neutron-energy groups use MULTIGROUP THEORY.*FR  *theorie des groupes***group va metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13

FR  *composees metalliques du groupe va***group via metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13

FR  *composees metalliques du groupe via***groups (space)**FR  *groupes (d'espace)***ROUTING**

INIS: 1981-02-27; ETDE: 1977-03-08

FR  *cimentation***grouts**

INIS: 1984-04-04; ETDE: 2002-06-13

FR  *coulis d'injection***GROWTH**FR  *croissance***growth (bubble)**

INIS: 2000-04-12; ETDE: 1980-11-08

FR  *croissance (de bulles)***growth (crystal)**FR  *croissance (des cristaux)***growth (economic)**

INIS: 2000-04-12; ETDE: 1977-10-19

FR  *croissance (economique)***growth (grain)**FR  *grossissement (de grain)***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.*FR  *facteurs de croissance***growth hormone**FR  *hormone de croissance***growth hormone-release inhibiting factor**

INIS: 2000-04-12; ETDE: 1979-02-05

FR  *facteur d'inhibition de la liberation d'hormone de croissance***growth inhibition***If possible, use a more specific term for growth.*FR  *inhibition de la croissance***growth rings**

INIS: 1993-06-03; ETDE: 2002-06-13

FR  *anneaux de croissance:***growth stimulation**FR  *stimulation de la croissance***grr reactor**FR  *reacteur grr***grs**

INIS: 1977-09-06; ETDE: 1977-10-19

FR  *grs***GRUENEISEN CONSTANT**FR  *constante de grueneisen***GRUENEISEN FORMULA**FR  *formule de grueneisen***gs process**

ETDE: 1975-09-11

FR  *procede gs***gsd**FR  *dgs***GTP-ASES**

INIS: 2000-04-12; ETDE: 1988-05-23

FR  *gtpases***GTR REACTOR***General Dynamics--Convair/U.S. Air Force, Fort Worth, Texas, USA.*FR  *reacteur gtr***GTRR REACTOR***Georgia Institute of Technology, Atlanta, Georgia, USA. Shut down in 1988.*FR  *reacteur gtrr***GUAM**

INIS: 1992-06-09; ETDE: 1978-02-14

FR  *guam***guanethidine**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR  *guanethidine***GUANIDINES**

INIS: 1996-10-23; ETDE: 1976-11-17

FR  *guanidines***guanidylaminovaleric acid**FR  *acide aminoguanidinovalerique***GUANINE**FR  *guanine***GUANOSINE**FR  *guanosine***GUANYLIC ACID**FR  *acide guanylique***guard logging**

INIS: 2000-06-27; ETDE: 1979-05-02

FR  *diagraphie de garde***guards**

INIS: 1983-06-30; ETDE: 1981-01-27

FR  *gardiens***GUATEMALA**FR  *guatemala***GUAYULE**

INIS: 2000-04-12; ETDE: 1980-01-15

FR  *tubes-guides***guidance (electronic)**FR  *guidage (electronique)***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.*FR  *tubes-guides*



**guidelines**FR *directives***guides (shaft)**

INIS: 2000-04-12; ETDE: 1983-05-21

FR *guides (de puits)***GUIDING-CENTER APPROXIMATION**FR *approximation du centre guide***GUILLEMINITE**

2000-04-12

FR *guilleminite***GUINEA**

INIS: 1992-06-04; ETDE: 1980-08-12

FR *guinee***GUINEA PIGS**FR *cobayes***GUINIER-PRESTON ZONES**FR *zones de guinier-preston***gulf coast**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to January 1992 this was a valid ETDE descriptor.)

FR *cote du golf du mexique***gulf general atomic fast breeder reactor**

1993-11-08

FR *reacteur de la filiere surgenerateur rapide gulf general atomic***gulf general atomic triga-mk-3**FR *reacteur triga-mk-3 gulf general atomic***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.*FR *procede gulf hds***GULF OF ALASKA**

INIS: 1992-06-04; ETDE: 1976-04-19

FR *golfe d'alaska***GULF OF CALIFORNIA**

INIS: 1992-06-04; ETDE: 1975-11-11

FR *golfe de californie***GULF OF MAINE**

1975-12-09

FR *gulf of maine***GULF OF MEXICO**

1997-06-17

FR *golfe du mexique***GULF OF SUEZ**

INIS: 1992-06-04; ETDE: 1976-01-07

FR *golfe de suiez***GULF STREAM**

INIS: 1992-02-18; ETDE: 1977-06-21

FR *gulf stream***GULF TRIGA-MK-3 REACTOR***Gulf General Atomics, San Diego, California, USA. Shut down in 1975; decommissioned.*FR *reacteur triga-3-gulf***GUM ACACIA**FR *gomme arabique***gum arabic**FR *gomme arabique***gummite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR *gummite***GUMS**

2000-04-12

FR *gommes***gun cotton**FR *coton-poudre***gundremmingen-1 reactor**

INIS: 1975-08-20; ETDE: 2002-06-13

FR *reacteur gundremmingen-1***GUNDREMMINGEN-2 REACTOR**

1975-08-20

*Gundremmingen, Federal Republic of Germany.*FR *reacteur gundremmingen-2***GUNDREMMINGEN-3 REACTOR**

1975-08-20

*Gundremmingen, Federal Republic of Germany.*FR *reacteur gundremmingen-3***gundremminger krb reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

FR *reacteur krb gundremminger***GUNNISON RIVER**FR *gunnison river***GUNS**

1976-05-05

FR *canons***guns (electron)**

INIS: 1978-04-21; ETDE: 2002-06-13

FR *canons (a electrons)***guns (plasma)**

INIS: 1978-04-21; ETDE: 2002-06-13

FR *canons (a plasma)***GUYANA**

INIS: 1999-05-05; ETDE: 1981-10-24

*Formerly British Guiana; achieved independence in 1966.*FR *guyane***GY RANGE**

2012-05-30

FR *ordre de grandeur du gy***GY RANGE 01-10**

2012-05-30

FR *intervalle 01-10 gy***GY RANGE 10-100**

2012-05-30

FR *intervalle 10-100 gy***GY RANGE 100-1000**

2012-05-30

FR *intervalle 100-1000 gy***gymnosperms**

INIS: 2000-04-12; ETDE: 1989-01-09

FR *gymnospermes***GYNECOLOGY***Including obstetrics.*FR *gynecologie***GYPSUM**FR *gypse***GYPSUM CEMENTS**FR *plattes de gypse***gypsy moth**FR *bombyx disparate***GYRES**

2013-12-13

FR *gyres***GYROCONS**

INIS: 1981-03-10; ETDE: 1979-05-25

*Electron tubes operating by deflection modulation.*FR *gyrocons***gyroelectric ratio**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *rapport gyroelectrique***GYROFREQUENCY**FR *frequence gyromagnetique***gyromagnetic radius**FR *rayon gyromagnetique***GYROMAGNETIC RATIO**FR *rapport gyromagnetique***GYROSCOPES**FR *gyroscopes***gyrotrons**

INIS: 1995-06-14; ETDE: 1978-04-06

FR *gyrotrons***H-1 HELIAC**

INIS: 1995-09-14; ETDE: 1990-05-16

FR *heliac h-1***h-2050 resonances**

INIS: 1987-12-21; ETDE: 1976-11-01

(Prior to December 1987 this was a valid descriptor.)

FR *resonances h-2050***h-alpha line**FR *raie h-alpha***h-beta line**FR *raie h-beta***H CENTERS**FR *centres 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).*FR *procede h-coal***H CODES**FR *codes h***h-gamma line**FR *raie h-gamma***H-MODE PLASMA CONFINEMENT**

INIS: 1996-04-16; ETDE: 1989-10-26

*An operational regime in neutral-beam-injection-heated divertor tokamaks.*FR *confinement d'un plasma en mode h***H-OIL PROCESS**

2000-04-12

*Method of hydrogenation to upgrade oil shale.*FR *procede h-oil d'hydrogenation des schistes bitumineux***H THEOREM**FR *theoreme h*

**H1-1170 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by H1-1190 MESONS.)

FR mesons h1-1170

**h1-1190 mesons**

INIS: 1995-08-07; ETDE: 1988-01-28

(Until July 1995 this was a valid term.)

FR mesons h1-1190

**H1 REGIONS**

FR regions h1

**H2 REGIONS**

FR regions h2

**haag-araki field theory**

INIS: 1977-11-21; ETDE: 1978-03-08

FR theorie du champ de haag-araki

**HAAG THEOREM**

FR theoreme de haag

**HABIT PLANES**

FR plans cristallins

**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.

FR habitat

**HABITAT FRAGMENTATION**

2013-11-27

Breaking up of an organism's habitat into smaller areas isolated from one another.

FR fragmentation de l'habitat

**habrobracon**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR habrobracon

**HACHIMANTAI**

INIS: 2000-04-12; ETDE: 1978-04-05

FR hachimantai

**haddam neck reactor**

FR reacteur haddam neck

**HADES DETECTOR**

2017-11-01

High Acceptance Di-Electron Spectrometer

FR detecteur hades

**hades experiment**

2017-11-01

FR experience hades

**HADES UNDERGROUND RESEARCH FACILITY**

2005-03-18

Experimental site for disposal of high-level radioactive waste in boom clay formation at Mol, Belgium.

FR centre de recherche souterrain de hades

**HADRON-HADRON INTERACTIONS**

FR interactions hadron-hadron

**HADRON REACTIONS**

FR reactions par hadrons

**HADRONIC ATOMS**

Atoms with a hadron such as an antiproton or a sigma-minus particle bound in atomic orbits.

FR atomes hadroniques

**hadronic clusters**

INIS: 2000-04-12; ETDE: 1978-06-14

FR clusters hadroniques

**HADRONIC PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-04-28

Particle decay due to hadronic interaction.

FR desintegration hadronique

**HADRONS**

FR hadrons

**haem dehydrogenases**

INIS: 2000-04-12; ETDE: 1981-01-12

Code number 1.9.

(Prior to February 1997 this was a valid ETDE descriptor.)

FR oxydoreductases avec un hème comme cofacteur

**HAEMOPHILUS**

FR haemophilus

**HAFNATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR hafnates

**HAFNIUM**

FR hafnium

**HAFNIUM 153**

2007-11-01

FR hafnium 153

**HAFNIUM 154**

INIS: 1986-05-05; ETDE: 1986-07-03

FR hafnium 154

**HAFNIUM 155**

INIS: 1986-05-05; ETDE: 1986-07-03

FR hafnium 155

**HAFNIUM 156**

INIS: 1979-09-18; ETDE: 1979-10-23

FR hafnium 156

**HAFNIUM 157**

FR hafnium 157

**HAFNIUM 158**

FR hafnium 158

**HAFNIUM 159**

FR hafnium 159

**HAFNIUM 160**

FR hafnium 160

**HAFNIUM 161**

FR hafnium 161

**HAFNIUM 162**

INIS: 1982-06-09; ETDE: 1982-02-08

FR hafnium 162

**HAFNIUM 163**

INIS: 1980-12-01; ETDE: 1980-08-25

FR hafnium 163

**HAFNIUM 164**

INIS: 1982-04-14; ETDE: 1982-02-08

FR hafnium 164

**HAFNIUM 165**

INIS: 1982-06-09; ETDE: 1982-07-08

FR hafnium 165

**HAFNIUM 166**

FR hafnium 166

**HAFNIUM 167**

FR hafnium 167

**HAFNIUM 168**

FR hafnium 168

**HAFNIUM 169**

FR hafnium 169

**HAFNIUM 170**

FR hafnium 170

**HAFNIUM 171**

FR hafnium 171

**HAFNIUM 172**

FR hafnium 172

**HAFNIUM 173**

FR hafnium 173

**HAFNIUM 174**

FR hafnium 174

**HAFNIUM 174 TARGET**

INIS: 1977-09-15; ETDE: 1977-05-07

FR cible hafnium 174

**HAFNIUM 175**

FR hafnium 175

**HAFNIUM 176**

FR hafnium 176

**HAFNIUM 176 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

FR cible hafnium 176

**HAFNIUM 177**

FR hafnium 177

**HAFNIUM 177 TARGET**

ETDE: 1976-07-09

FR cible hafnium 177

**HAFNIUM 178**

FR hafnium 178

**HAFNIUM 178 TARGET**

ETDE: 1976-07-09

FR cible hafnium 178

**HAFNIUM 179**

FR hafnium 179

**HAFNIUM 179 TARGET**

ETDE: 1976-07-09

FR cible hafnium 179

**HAFNIUM 180**

FR hafnium 180

**HAFNIUM 180 TARGET**

ETDE: 1976-07-09

FR cible hafnium 180

**HAFNIUM 181**

FR hafnium 181

**HAFNIUM 182**

FR hafnium 182

**HAFNIUM 183**

FR hafnium 183

**HAFNIUM 184**

FR hafnium 184

**HAFNIUM 185**

FR hafnium 185

**HAFNIUM 186**

FR hafnium 186

**HAFNIUM 187**

2007-11-01

FR hafnium 187

**HAFNIUM 188**

2007-11-01

FR hafnium 188

**HAFNIUM ADDITIONS**

2000-04-10

*Alloys containing not more than 1% Hf are listed here.*

FR additions d'hafnium

**HAFNIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Hf.*

FR alliages d'hafnium

**HAFNIUM-ALPHA**

FR hafnium alpha

**HAFNIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

FR arseniures d'hafnium

**HAFNIUM BASE ALLOYS**

FR alliages a base d'hafnium

**HAFNIUM-BETA**

FR hafnium beta

**HAFNIUM BORIDES**

FR borures d'hafnium

**HAFNIUM BROMIDES**

FR bromures d'hafnium

**HAFNIUM CARBIDES**

FR carbures d'hafnium

**HAFNIUM CHLORIDES**

FR chlorures d'hafnium

**HAFNIUM COMPLEXES**

FR complexes d'hafnium

**HAFNIUM COMPOUNDS**

1997-06-17

FR composes d'hafnium

**HAFNIUM FLUORIDES**

FR fluorures d'hafnium

**HAFNIUM HALIDES**

2012-07-19

FR halogenures d'hafnium

**HAFNIUM HYDRIDES**

FR hydrures d'hafnium

**HAFNIUM HYDROXIDES**

FR hydroxydes d'hafnium

**HAFNIUM IODIDES**

FR iodures d'hafnium

**HAFNIUM IONS**

FR ions hafnium

**HAFNIUM ISOTOPES**

1999-07-16

FR isotopes d'hafnium

**HAFNIUM NITRATES**

FR nitrates d'hafnium

**HAFNIUM NITRIDES**

FR nitrides d'hafnium

**HAFNIUM OXIDES**

FR oxydes d'hafnium

**HAFNIUM PERCHLORATES**

INIS: 1991-09-16; ETDE: 1980-03-04

FR perchlorates d'hafnium

**HAFNIUM PHOSPHATES**

FR phosphates d'hafnium

**HAFNIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1979-02-23

FR phosphures d'hafnium

**HAFNIUM SELENIDES**

FR seleniures de hafnium

**HAFNIUM SILICATES**

FR silicates d'hafnium

**HAFNIUM SILICIDES**

1979-04-27

FR siliciures d'hafnium

**HAFNIUM SULFATES**

FR sulfates d'hafnium

**HAFNIUM SULFIDES**

FR sulfures d'hafnium

**HAFNIUM TELLURIDES**

INIS: 1985-09-06; ETDE: 1978-09-11

FR tellures d'hafnium

**HAFNIUM TUNGSTATES**

INIS: 1996-07-18; ETDE: 1978-03-03

(From July 1996 to February 2008 HAFNIUM COMPOUNDS + TUNGSTATES was used for this concept.)

FR tungstates d'hafnium

***hahn-meitner vicksi accelerator***

INIS: 1993-11-08; ETDE: 2002-06-13

FR accélérateur vicksi hahn-meitner

***hahnium***

INIS: 1984-06-21; ETDE: 2002-06-13

FR hahnium

**HAIL**

FR grele

***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.)

FR procede haines

**HAIR**

FR cuir chevelu

**HAIR FOLLICLES**

1975-09-16

FR follicules pileux

**HAITI**

INIS: 1988-04-15; ETDE: 1979-09-26

FR haiti

***haizy***

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to July 1985, this was a valid ETDE descriptor.)

FR haizy (cyclotron)

**HAIZY CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

*Hamburg isochronous cyclotron.*

FR cyclotron haizy

***halden heavy boiling water reactor***

1993-11-08

FR reacteur de la filiere eau lourde bouillante halden

***halax process***

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR procede halax

**HALF-LIFE**

FR periode d'un nucleide radioactif

***half-life (biological)***

FR demi-vie (biologique)

***half-life (effective)***

FR demi-vie (effective)

**HALF-THICKNESS***Thickness of material which reduces the intensity of a beam of radiation passing through it to one-half its initial value.*

FR couche de demi-atténuation

***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.)

FR explosion halfbeak

***halftime***

FR periode radioactive

**HALIDE MINERALS**

INIS: 1996-07-08; ETDE: 1982-05-12

FR mineraux contenant des halogenures

**HALIDES**

FR halogenures

**HALITE**

INIS: 2000-04-20; ETDE: 1985-09-23

FR halite

**HALL EFFECT**

FR effet hall

***hall generators***

FR generateurs de hall

***hallam nuclear power facility***

FR centrale nucleaire hallam

**HALLEY COMET**

INIS: 1986-08-19; ETDE: 1986-09-05

FR comete de halley

**HALLIMONDITE**

2000-04-12

FR hallimondite

***halls***

2006-05-26

FR halls

**HALLUCINOGENS**

1996-06-26

FR hallucinogenes

***halo states***

1995-07-03

FR structures en halo

**HALOGEN COMPOUNDS***For inorganic compounds only; see also ORGANIC HALOGEN COMPOUNDS.*

FR composes des halogenes

**HALOGENATED ALICYCLIC HYDROCARBONS**

2000-04-12

FR hydrocarbures alicycliques halogenes

**HALOGENATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC HALOGEN COMPOUNDS.)

FR hydrocarbures aliphatiques halogenes

**HALOGENATED AROMATIC HYDROCARBONS**

1991-10-01

(Prior to October 1991, this concept was indexed by AROMATICS and ORGANIC HALOGEN COMPOUNDS.)

FR hydrocarbures aromatiques halogenes

**halogenated hydrocarbons**

ETDE: 2002-06-13

FR hydrocarbures halogenes

**HALOGENATION**

FR halogenation

**HALOGENS**

FR halogenes

**halpern-strutinski theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR theorie de halpern-strutinski

**HALTHANE**

INIS: 2000-04-12; ETDE: 1979-02-27

FR halthane

**ham**

FR jambon

**HAMADA-JOHNSTON POTENTIAL**

FR potentiel de hamada-johnston

**HAMAOKA-1 REACTOR**

Chubu Electric Power Co., Omaezaki, Shizuoka, Japan. Permanent shutdown since January 2009.

FR reacteur hamaoka-1

**HAMAOKA-2 REACTOR**

Chubu Electric Power Co., Omaezaki, Shizuoka, Japan. Permanent shutdown since January 2009.

FR reacteur hamaoka-2

**HAMAOKA-3 REACTOR**

Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.

FR reacteur hamaoka-3

**HAMAOKA-4 REACTOR**

1992-11-03

Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.

FR reacteur hamaoka-4

**HAMAOKA-5 REACTOR**

2000-01-31

Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.

FR reacteur hamaoka-5

**hamburg synchrotron**

FR synchrotron hamburg

**HAMILTON-JACOBI EQUATIONS**

FR equations de hamilton-jacobi

**hamilton operators**

FR operateurs de hamilton

**HAMILTONIAN FUNCTION**

FR fonction de hamilton

**HAMILTONIANS**

FR hamiltoniens

**HAMM-UENTROP REACTOR**

INIS: 1976-02-11; ETDE: 1976-04-19

FR reacteur hamm-uentrop

**HAMSTERS**

FR 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.)

FR reacteur kmr

**HANBIT-1 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

(Prior to June 2017 this concept was indexed by YONGGWANG-1 REACTOR)

FR reacteur hanbit-1

**HANBIT-2 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

(Prior to June 2017 this concept was indexed by YONGGWANG-2 REACTOR)

FR reacteur hanbit-2

**HANBIT-3 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

(Prior to June 2017 this concept was indexed by YONGGWANG-3 REACTOR)

FR reacteur hanbit-3

**HANBIT-4 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

(Prior to June 2017 this concept was indexed by YONGGWANG-4 REACTOR)

FR reacteur hanbit-4

**HANBIT-5 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

FR reacteur hanbit-5

**HANBIT-6 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

FR reacteur hanbit-6

**handbooks**

INIS: 2000-04-12; ETDE: 1980-03-29

FR manuels

**handcar event**

1994-10-14

A test made during OPERATION WHETSTONE.

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion handcar

**HANDICAPPED PEOPLE**

INIS: 2000-04-12; ETDE: 1980-01-15

Physically or mentally disadvantaged people.

FR handicapes

**handley event**

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion handley

**handling (data)**

FR exploitation (de donnees)

**handling (materials)**

FR manutention (de materiaux)

**handling (wastes)**

FR manutention (de dechets)

**handling licenses**

INIS: 1976-12-08; ETDE: 1996-02-09

If appropriate use the descriptor MATERIALS HANDLING together with the one below.

FR autorisations de detention

**HANDS**

FR mains

**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.)

FR reacteur hanford-2

**hanford 305 test reactor**

2000-04-12

FR reacteur d'essais 305 hanford

**hanford atomic products operation**

FR hanford atomic products operation

**HANFORD ENGINEERING DEVELOPMENT LABORATORY**

INIS: 1995-02-16; ETDE: 1980-01-15

FR hanford engineering development laboratory

**hanford neutron radiography facility**

INIS: 1979-09-18; ETDE: 1979-01-30

FR installation de neutronographie de hanford

**HANFORD PRODUCTION REACTORS**

FR reacteurs de production de hanford

**HANFORD RESERVATION**

INIS: 1976-10-29; ETDE: 1976-07-07

FR hanford reservation

**hankel functions**

FR fonctions de hankel

**HANKEL TRANSFORM**

FR transformee de hankel

**hannover triga-mk-1 reactor**

2000-05-12

FR reacteur hanovre-triga-mk-1

**hanul-1 reactor**

2017-10-25

FR reacteur hanul-1

**hanul-2 reactor**

2017-10-25

FR reacteur hanul-2

**hanul-3 reactor**

2017-10-25

FR reacteur hanul-3

**hanul-4 reactor**

2017-10-25

FR reacteur hanul-4

**hanul-6 reactor**

2017-10-25

FR reacteur hanul-6

**HAPLOIDY**

FR haploidie

**HAPO**

FR hapo

**HAPTOGLOBINS**

FR haptoglobines

**HARANG DISCONTINUITY**

FR discontinuite de harang

**HARBORS**

1996-01-24

FR ports

**hard coal**

INIS: 2000-03-28; ETDE: 1979-06-06

FR houille anthraciteuse

**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.

FR modeles des collisions dures

**HARD COMPONENT**

FR composante dure

**HARD CORE PINCH**

FR striction tubulaire

**HARD-CORE POTENTIAL**

1996-06-28

FR potentiel a coeur dur

**HARD FACING**

INIS: 2000-07-24; ETDE: 1978-07-05

FR rechargement dur

**hard metals**

ETDE: 2002-06-13

FR metaux durs

**hard soldering**

FR brasage fort

**HARD-SPHERE MODEL**

FR modele de la sphere dure

**hard surfacing**

INIS: 2000-07-24; ETDE: 1978-07-05

FR rechargement dur

**HARD X RADIATION**

FR rayonnement x dur

**HARDENING**

FR durcissement

**hardening (spectral)**

FR durcissement (du spectre)

**hardhat event**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR explosion hardhat

**HARDNESS**

Not for RADIATION HARDNESS

FR durete

**HARDTACK PROJECT**

2000-05-16

FR projet hardtack

**HARMONIC GENERATION**

INIS: 2000-05-16; ETDE: 1986-01-14

FR production d'harmoniques

**HARMONIC OSCILLATOR MODELS**

FR modeles d'oscillateur harmonique

**HARMONIC OSCILLATORS**

FR oscillateurs harmoniques

**HARMONIC POTENTIAL**

FR potentiel harmonique

**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.)

FR dispositifs harmonica

**HARMONICS**

Eigenfrequency oscillations excited in a vibrating system.

FR harmoniques

**HARMONIE REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France.

FR reacteur harmonie

**HARRIS-1 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA.

FR reacteur harris-1

**HARRIS-2 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1983 before construction began.

FR reacteur harris-2

**HARRIS-3 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1981 before construction began.

FR reacteur harris-3

**HARRIS-4 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1981 before construction began.

FR reacteur 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.)

FR explosion harry

**HARTLEPOOL REACTOR**

Hartlepool, Durham, United Kingdom.

FR reacteur hartlepool

**HARTMANN NUMBER**

FR nombre de hartmann

**hartree approximation**

FR approximation de hartree

**HARTREE-FOCK-BOGOLYUBOV THEORY**

1976-02-11

The Hartree-Fock approach as applied to self-consistent fields in nuclei.

FR theorie de hartree-fock-bogolyubov

**HARTREE-FOCK METHOD**

FR methode de hartree-fock

**HARTSVILLE-1 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1984 after construction began (1976).

FR reacteur hartsville-1

**HARTSVILLE-2 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1984 after construction began (1976).

FR reacteur hartsville-2

**HARTSVILLE-3 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1982 before construction began.

FR reacteur hartsville-3

**HARTSVILLE-4 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1982 before construction began.

FR reacteur hartsville-4

**HARVARD SYNCHROCYCLOTRON**

FR synchrocyclotron 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.

FR procede harvest de solidification des dechets

**HARVESTING**

INIS: 1992-03-27; ETDE: 1976-09-14

FR activites de recolte

**HARVESTING EQUIPMENT**

INIS: 1999-03-08; ETDE: 1979-10-23

FR materiel de recolte

**harwell pluto reactor**

FR reacteur pluto harwell

**HARWELL SYNCHROCYCLOTRON**

FR synchrocyclotron de harwell

**harwell synchrotron**

FR synchrotron de harwell

**HASSIUM**

2004-03-19

(Prior to March 2004 ELEMENT 108 was used for this element.)

FR hassium

**HASSIUM 263**

2007-01-30

FR hassium 263

**HASSIUM 264**

2004-03-19

(Prior to March 2004 ELEMENT 108 264 was used for this concept.)

FR hassium 264

**HASSIUM 265**

2004-03-19

(Prior to March 2004 ELEMENT 108 265 was used for this concept.)

FR hassium 265

**HASSIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 108 266 was used for this concept.)

FR hassium 266

**HASSIUM 267**

2004-11-30

FR hassium 267

**HASSIUM 269**

2007-01-30

FR hassium 269

**HASSIUM 270**

2004-03-19

(Prior to March 2004 ELEMENT 108 270 was used for this concept.)

FR hassium 270

**HASSIUM 271**

2006-09-04

FR hassium 271

**HASSIUM 272**

2007-01-30

FR hassium 272

**HASSIUM 274**

2007-01-30

FR hassium 274

**HASSIUM 275**

2007-01-30

FR hassium 275

**HASSIUM 276**

2007-01-30

FR hassium 276

**HASSIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 108 COMPOUNDS was used for this concept.)

FR composés de hassium

**HASSIUM IONS**

2018-01-24

FR ions hassium

**HASSIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 108 ISOTOPES was used for this concept.)

FR isotopes du hassium

**HASTELLOY B**

1993-10-03

FR hastelloy b

**HASTELLOY C**

1993-10-03

FR hastelloy c

***hastelloy c-276***

INIS: 2000-04-12; ETDE: 1979-01-30

FR *alliage hastelloy c-276****hastelloy c-4***

INIS: 2000-04-12; ETDE: 1979-01-30

FR *alliage hastelloy c-4****hastelloy f***

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *alliage hastelloy f***HASTELLOY N**

1993-10-03

FR hastelloy n

**HASTELLOY S**

INIS: 1993-10-03; ETDE: 1979-08-09

FR hastelloy s

**HASTELLOY X**

1993-10-03

FR hastelloy x

**HASTELLOY XR**

INIS: 1993-10-03; ETDE: 1982-02-23

FR hastelloy xr

**HASTELLOYS**

FR alliages hastelloy

**HATCH-1 REACTOR**

Southern Nuclear Operating Co., Inc., Baxley, Georgia, USA.

FR reacteur hatch-1

**HATCH-2 REACTOR**

Southern Nuclear Operating Co., Inc., Baxley, Georgia, USA.

FR reacteur hatch-2

***hatchettolite***

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR *hatchettolite***HATCHING**

INIS: 1992-09-18; ETDE: 1975-10-28

FR eclosion

**HATCHOBARU GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-01-31

FR gisement géothermique de hatchobaru

**HAULAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1981-04-17

FR matériel de roulage

**HAUSDORFF SPACE**

FR espace de hausdorff

**HAUSER-FESHBACH THEORY**

FR théorie de hauser-feshbach

**HAVAR**

1993-10-03

FR 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.)

FR reacteur 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.)

FR reacteur haven-2

**HAWAII**

FR hawaii

**HAYNES 188 ALLOY**

1993-10-03

FR alliage hayne 188

**HAYNES 25 ALLOY**

1993-10-03

FR alliage hayne 25

**HAYNES ALLOYS**

1996-09-12

FR alliages hayne

***haynes stellite 6b***

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR *stellite hayne 6b****haynes stellite no 21***

1997-01-28

(Until September 1996 this was a valid descriptor.)

FR *stellite hayne no 21****haywood model***

2000-03-28

(Until July 1996 this was a valid descriptor.)

FR *modele de haywood****haz***

INIS: 1984-04-25; ETDE: 1984-05-23

FR *zat***HAZARDOUS MATERIALS**

INIS: 1981-08-18; ETDE: 1977-01-10

Not for RADIOACTIVE MATERIALS.

FR matières dangereuses

**HAZARDOUS MATERIALS SPILLS**

INIS: 1991-09-30; ETDE: 1980-01-15

(Prior to October 1991, this concept was indexed by HAZARDOUS MATERIALS and ACCIDENTS.)

FR versements de matières dangereuses

**HAZARDS**

FR risques

***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.)

FR *procede hazen****hb robinson-2***FR *reacteur robinson-2 hb****hbt-ep***

INIS: 1999-07-26; ETDE: 2002-06-13

FR *tokamak hbt-ep***HBTX DEVICES**

1985-11-18

FR dispositifs hbt

**HBWR REACTOR**

FR reacteur hbwr

***hcda***

INIS: 2000-04-12; ETDE: 1983-03-07

FR *accident de dislocation du cœur du reacteur (hydrodynamic core disruptive accident)***HCG**

FR gonadotrophine chorionique

**HCLWR TYPE REACTORS**

INIS: 1988-11-16; ETDE: 1988-12-02

High conversion light water reactors.

FR reacteurs de la filiere hclwr

**HCP LATTICES**

FR réseaux hexagonaux compacts

***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.)

FR *alliage hd-556****hd 8077***

INIS: 2000-04-12; ETDE: 1979-08-09

FR *alliage hd 8077***HDEHP**

FR hdehp

***hdo***

1996-06-19

FR *hdo*

**HDR REACTOR**

Grosswetzheim, Federal Republic of Germany. Permanent shutdown since April 1971.

FR reacteur hdr

**HE-3 COUNTERS**

FR compteurs a he-3

**he method**

INIS: 2000-04-12; ETDE: 1980-02-11

FR methode de recristallisation avec echangeur thermique

**HEAD**

1999-04-06

FR tete

**HEAD END PROCESSES**

FR traitements initiaux

**HEADING MACHINES**

INIS: 2000-04-12; ETDE: 1978-06-14

FR machines de creusement

**HEALING**

FR cicatrisation

**health (public)**

INIS: 1982-12-03; ETDE: 2002-06-13

FR sante (publique)

**HEALTH HAZARDS**

FR risques pour la sante

**health insurance**

INIS: 1990-12-06; ETDE: 1990-10-09

(Prior to December 1990, this was a valid descriptor.)

FR assurance maladie

**health physics**

FR physique sanitaire

**health physics research reactor**

2000-04-12

FR reacteur hpr (reacteur de recherche de physique medicale)

**HEALTH SERVICES**

INIS: 1999-12-07; ETDE: 1978-10-23

FR services de sante

**HEARINGS**

2000-05-17

FR auditions publiques

**HEART**

FR coeur

**heart disease**

INIS: 2000-04-12; ETDE: 1981-01-30

FR maladie cardiaque

**HEART FAILURE**

INIS: 1981-08-06; ETDE: 1976-07-07

FR defaillance cardiaque

**HEAT**

2000-05-17

FR chaleur

**heat (process)**

INIS: 1986-03-04; ETDE: 2002-06-13

FR chaleur (procedes industriels)

**HEAT AFFECTED ZONE**

FR zone thermiquement affectee

**heat capacity**

FR capacite calorifique

**heat dissipation**

(Prior to 1985 THERMAL DIFFUSION was used for this concept.)

FR dissipation de la chaleur

**HEAT DISTRIBUTION SYSTEMS**

INIS: 2000-05-04; ETDE: 1976-05-13

FR systemes de distribution de la chaleur

**heat effects**

INIS: 2000-04-12; ETDE: 1975-10-28

FR effets de la temperature

**heat emission systems**

2006-03-31

FR systemes d'emission de chaleur

**HEAT ENGINES**

INIS: 1993-02-18; ETDE: 1975-09-11

A machine that converts heat into work (mechanical energy).

FR moteurs thermiques

**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.

FR methode de recristallisation avec echangeur thermique

**HEAT EXCHANGERS**

FR echangeurs de chaleur

**HEAT EXTRACTION**

INIS: 1986-03-04; ETDE: 1975-08-19

FR extraction de chaleur

**heat flow**

ETDE: 1994-08-18

(Prior to January 1983 HEAT TRANSFER was used for this concept.)

FR flux de chaleur

**HEAT FLUX**

INIS: 1977-03-01; ETDE: 1977-04-12

FR flux thermique

**HEAT GAIN**

INIS: 2000-04-12; ETDE: 1979-02-23

FR gain de chaleur

**HEAT ISLANDS**

2009-01-29

Areas which are significantly warmer than their surroundings, often due to urban development or discharge of waste heat.

FR ilots de chaleur

**HEAT LOSSES**

INIS: 1976-02-05; ETDE: 1975-08-19

FR pertes de chaleur

**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.

FR calorimetres

**HEAT MIRRORS**

INIS: 2000-04-12; ETDE: 1979-02-23

Thin, transparent optical films which are reflective to long-wave infrared radiation.

FR miroirs infrarouges

**heat of absorption**

FR chaleur d'absorption

**heat of adsorption**

FR chaleur d'adsorption

**heat of combustion**

FR chaleur de combustion

**heat of dissociation**

FR chaleur de dissociation

**heat of formation**

FR chaleur de formation

**heat of fusion**

FR chaleur de fusion

**heat of mixing**

FR chaleur de melange

**heat of reaction**

FR chaleur de reaction

**heat of solution**

FR chaleur de dissolution

**heat of sublimation**

FR chaleur de sublimation

**heat of transition**

FR chaleur de transition

**heat of vaporization**

FR chaleur de vaporisation

**heat of wetting**

INIS: 2000-04-12; ETDE: 1984-11-08

FR chaleur de mouillage

**HEAT PIPE WICKS**

INIS: 1992-07-21; ETDE: 1976-07-07

FR meches de caloducs

**HEAT PIPES**

Heat-transfer devices, frequently associated with thermionic converters. Not pipes for transporting hot fluids from place to place.

FR caloducs

**HEAT PRODUCTION**

2006-03-31

FR production de chaleur

**HEAT PUMPS**

1979-09-18

FR pompes a chaleur

**HEAT RATE**

INIS: 1993-06-04; ETDE: 1986-07-25

Expression of the conversion efficiency of a power plant; for example Btu per kWhr.

FR consommation specifique de chaleur

**HEAT RECOVERY**

1986-03-04

FR recuperation de chaleur

**HEAT RECOVERY EQUIPMENT**

INIS: 1992-02-04; ETDE: 1977-06-02

FR equipements de recuperation de chaleur

**HEAT RESISTANT MATERIALS**

INIS: 1994-06-27; ETDE: 1978-11-14

FR materiaux thermostables

**HEAT RESISTING ALLOYS**

1996-11-13

FR alliages refractaires

**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.

FR proteines de choc thermique

**HEAT SINKS**

(From May 1981 to February 1997 COLD RECOVERY was a valid ETDE descriptor.)  
FR dissipateurs thermiques

**HEAT SOURCES**

INIS: 1993-02-05; ETDE: 1976-01-07  
FR sources de chaleur

**heat sources (radioisotope)**

FR sources de chaleur (radio-isotopiques)

**heat stability**

INIS: 1984-04-04; ETDE: 2002-06-13  
FR stabilite thermique

**HEAT STORAGE**

1979-01-18  
FR stockage de la chaleur

**heat storage devices**

INIS: 2000-04-12; ETDE: 1976-05-13  
FR dispositifs de stockage de la chaleur

**heat storage systems**

INIS: 2000-04-12; ETDE: 1976-08-26  
FR systemes de stockage de la chaleur

**HEAT STRESS**

2003-09-19  
For biological heat stress only; for mechanical heat stress use THERMAL STRESSES.  
FR stress thermique

**HEAT TRANSFER**

FR transfert de chaleur

**HEAT TRANSFER FLUIDS**

INIS: 1999-12-07; ETDE: 1978-04-28  
FR fluides de transfert de chaleur

**heat transfer properties**

INIS: 2000-04-12; ETDE: 1976-08-24  
FR proprietes de transfert de la chaleur

**heat transmission**

FR transmission de la chaleur

**HEAT TREATMENTS**

In metallurgy as well as for the biological effects of heat.  
FR traitements thermiques

**heated effluents**

FR effluents thermiques

**heater oil**

INIS: 2000-04-12; ETDE: 1976-03-11  
FR fioul de chauffage

**HEATERS**

FR rechauffeurs

**HEATING**

1999-01-22  
FR chauffage

**heating floors**

2006-03-31  
FR sols chauffants

**HEATING LOAD**

INIS: 2000-04-12; ETDE: 1975-09-30  
FR charge thermique

**HEATING LOOPS**

2007-07-27  
FR circuit de chauffage

**HEATING OILS**

INIS: 1992-01-09; ETDE: 1976-03-11  
FR fiouls domestiques

**HEATING RATE**

INIS: 1986-03-04; ETDE: 1976-12-15  
FR regime de chauffe

**HEATING SYSTEMS**

INIS: 1999-01-22; ETDE: 1977-05-07  
FR systemes de chauffage

**heavy fuels**

INIS: 1992-05-21; ETDE: 1976-01-23  
FR fiouls lourds

**HEAVY ION ACCELERATORS**

INIS: 1976-02-11; ETDE: 1975-11-11  
Includes combined accelerator types for heavy ion acceleration.  
FR accelerateurs d'ions lourds

**HEAVY ION DECAY**

RADIOISOTOPES  
INIS: 1995-06-29; ETDE: 1989-06-23  
FR radio-isotopes emetteurs de complexes

**HEAVY ION EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1988-07-08  
FR desintegration par emission de particules complexes

**HEAVY ION FUSION REACTIONS**

ETDE: 1977-01-31  
Endoenergetic fusion reactions.  
FR reactions de fusion par ions lourds

**heavy ion linear accelerators**

FR accelerateurs lineaires d'ions lourds

**HEAVY ION REACTIONS**

1995-05-03  
FR reactions par ions lourds

**heavy ion research facility lanzhou cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13  
FR cyclotron de l'installation de recherche sur les ions lourds de lanzhou

**HEAVY ION SPECTROMETERS**

FR spectrometres d'ions lourds

**HEAVY IONS**

Whenever appropriate use one of the specific terms listed under ION BEAMS.  
FR ions lourds

**HEAVY LEPTONS**

FR leptons lourds

**HEAVY LIQUID BUBBLE**

CHAMBERS  
FR chambres a bulles a liquides lourds

**HEAVY MEDIA SEPARATION**

INIS: 1992-07-20; ETDE: 1979-12-10  
FR separation par liqueur dense

**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.  
FR metaux lourds

**HEAVY NEUTRAL MUONS**

INIS: 1993-03-24; ETDE: 1979-08-09  
FR muons neutres lourds

**HEAVY NUCLEI**

1997-06-05  
For nuclei from mass 181 upwards.  
FR noyaux lourds

**heavy oils**

INIS: 2000-04-12; ETDE: 1981-01-27  
FR huiles lourdes

**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.  
FR eau lourde

**heavy water components test reactor**

FR reacteur d'essais de materiaux a eau lourde

**heavy water coolant**

FR fluide de refroidissement eau lourde

**HEAVY WATER COOLED REACTORS**

FR reacteurs refroidis par eau lourde

**heavy water gas cooled reactor of slovakia**

INIS: 1993-11-08; ETDE: 2002-06-13  
FR reacteur a eau lourde refroidi au gaz carbonique slovaquie

**heavy water moderated and gas cooled reactors**

1993-11-08  
FR reacteurs moderes par eau lourde et refroidis au gaz

**heavy water moderated and water cooled reactors**

INIS: 1993-11-08; ETDE: 2002-06-13  
FR reacteurs moderes par eau lourde et refroidis a l'eau

**HEAVY WATER MODERATED REACTORS**

FR reacteurs moderes par eau lourde

**heavy water moderator**

FR modérateurs a l'eau lourde

**HEAVY WATER PLANTS**

INIS: 1978-11-24; ETDE: 1978-02-14  
Plants for the production and/or upgrading of heavy water.  
FR usines d'eau lourde

**heavy water research reactor**

INIS: 2003-02-03; ETDE: 2003-01-24  
CIAE, Beijing, China.  
FR reacteur hwrr (reacteur de recherche refroidi et modere par eau lourde)

**heavy water zero power reactor**

2003-08-15  
Esfahan Nuclear Technology Centre, Iran.  
FR reacteur hwzpr (reacteur de puissance nulle modere par eau lourde)

**HEBER GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-10-01  
FR gisement geothermique de heber

**HECTOR REACTOR**

UKAEA, Winfrith, United Kingdom.  
FR reacteur hector

**hectorite**

FR hectorite

**HEDDUR**

2000-04-12  
FR heddur



**HEDENBERGITE**

INIS: 2000-04-12; ETDE: 1976-01-07  
A black mineral of the clinopyroxene group.  
FR hedenbergite

**hedl**

INIS: 1985-12-10; ETDE: 2002-06-13  
FR hedl

**HEDTA**

Hydroxyethylethylenediaminetriacetic acid.  
FR 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.)  
FR hef

**HEIDA**

FR heida

**heidelberg storage ring**

INIS: 1993-09-16; ETDE: 1993-11-08  
FR anneau de stockage de heidelberg

**heidelberg triga-mk-1-dkzf reactor**

INIS: 1993-11-08; ETDE: 2002-06-13  
FR reacteur triga-mk-1-dkzf heidelberg

**HEIGHT**

2000-05-23  
For elevation use LEVELS.  
FR hauteur

**HEINRICHITE**

2000-04-12  
FR heinrichtite

**HEISENBERG MODEL**

FR modele de heisenberg

**HEISENBERG PICTURE**

FR tableau de heisenberg

**heisenberg principle**

FR principe de heisenberg

**heisenberg representation**

FR representation de heisenberg

**heissdampfreaktoranlage**

FR installation experimentale heissdampfreaktoranlage

**HEITLER-LONDON THEORY**

1996-07-18  
(Prior to March 1997 HEITLER-LONDON WAVES was a valid ETDE descriptor.)  
FR theorie de heitler-london

**heitler-london waves**

2000-03-28  
(Until July 1996 this was a valid descriptor.)  
FR ondes de heitler-london

**HELA CELLS**

FR cellules hela

**helac**

2000-04-12  
(Prior to June 1991 this was a valid ETDE descriptor.)  
FR accélérateur lineaire helix

**HELIAC STELLARATORS**

INIS: 1995-09-14; ETDE: 1987-06-09  
Helical magnetic axis stellarators.  
FR stellarators heliac

**helianthus annuus**

FR helianthus annuus

**HELICAL CONFIGURATION**

FR configuration helicoidale

**HELICAL INSTABILITY**

FR instabilite helicoidale

**HELICAL ROTARY SCREW EXPANDER**

INIS: 2000-04-12; ETDE: 1977-06-02  
FR detendeur a rotors helicoïdaux

**HELICAL WAVEGUIDES**

FR guides d'ondes helicoidaux

**HELICITY**

FR helicity

**HELICON RESONANCE**

FR resonance helicon

**HELICON WAVES**

FR ondes helicon

**HELICOPTERS**

INIS: 1992-02-21; ETDE: 1982-04-09  
FR helicopteres

**HELIOS DEVICES**

FR dispositifs helios

**HELIOS FACILITY**

INIS: 1995-03-28; ETDE: 1979-07-24  
Large CO<sub>2</sub> laser facility at Los Alamos for laser fusion experiments.  
FR installation helios

**HELIOSPHERE**

INIS: 1987-02-25; ETDE: 1987-05-01  
Influence zone of the sun in interstellar space, delimited by the ejected solar plasma.  
FR heliosphere

**HELIOSTATS**

INIS: 1992-03-27; ETDE: 1976-01-07  
FR heliostats

**heliolithis**

FR heliolithis

**HELIOTRON**

1998-09-29  
FR heliotron

**HELIOTRON-E STELLARATOR**

INIS: 1999-07-26; ETDE: 1999-09-03  
Plasma Physics Laboratory, Kyoto University, Japan.  
FR stellarator heliotron-e

**HELIUM**

FR helium

**HELIUM 10**

FR helium 10

**HELIUM 2**

1980-02-26  
FR helium 02

**HELIUM 3**

FR helium 03

**HELIUM 3 A**

INIS: 1975-10-23; ETDE: 1975-08-19  
A phase of superfluid helium 3.  
FR helium 03 a

**HELIUM 3 A1**

INIS: 1981-08-31; ETDE: 1977-06-02  
A phase of superfluid helium 3.  
FR helium 03 a1

**HELIUM 3 B**

INIS: 1975-10-23; ETDE: 1975-08-19  
A phase of superfluid helium 3.  
FR helium 03 b

**HELIUM 3 BEAMS**

FR faisceaux d'helium 03

**HELIUM 3 REACTIONS**

FR reactions par helium 3

**HELIUM 3 TARGET**

ETDE: 1976-07-09  
FR cible helium 03

**HELIUM 4**

FR helium 04

**HELIUM 4 BEAMS**

FR faisceaux d'helium 04

**helium 4 reactions**

FR reactions par helium 4

**HELIUM 4 TARGET**

ETDE: 1976-07-09  
FR cible helium 04

**HELIUM 5**

FR helium 05

**HELIUM 6**

FR helium 06

**HELIUM 6 BEAMS**

2014-04-25  
FR faisceaux d'helium 6

**HELIUM 6 REACTIONS**

INIS: 1985-07-22; ETDE: 1985-08-08  
FR reactions par helium 6

**HELIUM 6 TARGET**

INIS: 1986-01-21; ETDE: 1977-05-07  
FR cible helium 06

**HELIUM 7**

FR helium 07

**HELIUM 8**

FR helium 08

**HELIUM 8 BEAMS**

INIS: 1985-05-15; ETDE: 1985-07-18  
FR faisceaux d'helium 08

**HELIUM 8 REACTIONS**

INIS: 1985-07-22; ETDE: 1985-08-08  
FR reactions par helium 8

**HELIUM 9**

FR helium 09

**HELIUM ASH**

INIS: 1990-02-28; ETDE: 1990-03-15  
A thermonuclear reaction product.  
FR cendres d'helium

**HELIUM BURNING**

INIS: 1978-09-28; ETDE: 1978-10-20  
Astrophysical processes only.  
FR combustion d'helium

**HELIUM CHLORIDES**

FR chlorures d'helium

**HELIUM COMPLEXES**

FR complexes d'helium

**HELIUM COMPOUNDS**

1996-06-28  
FR composes d'helium

**HELIUM COOLED REACTORS**

1998-01-29  
FR reacteurs refroidis par helium

**HELIUM DILUTION REFRIGERATION**

FR refrigeration par dilution d'helium

**HELIUM DILUTION REFRIGERATORS**

1982-06-09

FR refrigerateurs a dilution d'helium

**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.*

FR fragilisation par l'helium

**helium generation**

INIS: 1990-12-15; ETDE: 1983-04-28

(Prior to December 1990, this was a valid descriptor.)

FR generation d'helium

**HELIUM HALIDES**

2012-07-19

FR halogenures d'helium

**HELIUM HYDRIDES**

FR hydrures d'helium

**HELIUM HYDROXIDES**

1996-06-28

(From June 1996 to November 2007 HELIUM COMPOUNDS + HYDROXIDES was used for this concept.)

FR hydroxydes d'helium

**HELIUM I**

*The phase of liquid helium-4 which is stable at temperatures above the lambda point (about 2.2 K).*

FR helium 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).*

FR helium ii

**HELIUM IONS**

FR ions helium

**HELIUM ISOTOPES**

1999-07-16

FR isotopes d'helium

**helium jet method**

INIS: 1984-04-04; ETDE: 2002-06-13

FR methode des jets d'helium

**helium method**

FR methode a l'helium

**HELIUM-NEON LASERS**

INIS: 1976-05-05; ETDE: 1976-06-07

FR lasers a helium-neon

**HELIUM OXIDES**

2000-04-12

(From July 1996 to November 2007 HELIUM COMPOUNDS + OXIDES was used for this concept.)

FR oxydes d'helium

**helium production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

FR taux de production d'helium

**HELIUM TRITIDES**

1977-09-06

FR tritiures d'helium

**HELIUM-XENON LASERS**

INIS: 1992-08-11; ETDE: 1980-05-06

FR lasers helium-xenon

**helmholtz free energy**

FR energie libre de helmholtz

**HELMHOLTZ INSTABILITY**

FR instabilite de helmholtz

**HELMHOLTZ THEOREM**

FR theoreme de helmholtz

**helminths**

(Prior to September 2005 this was a valid descriptor.)

FR helminthes

**HELVITE**

2000-04-12

FR helvite

**hemagglutination**

FR hemagglutination

**HEMAGGLUTININS**

FR hemagglutinines

**hemangiomas**

FR hemangiomes

**hematin**

FR hematine

**HEMATINICS**

INIS: 1993-08-26; ETDE: 1981-04-20

FR antianemiques

**HEMATITE**

*A common iron mineral.*

FR hematite

**HEMATOLOGIC AGENTS**

INIS: 1984-05-24; ETDE: 1981-04-20

FR agents hematologiques

**HEMATOLOGY**

FR hematologie

**HEMATOMAS**

INIS: 1995-09-18; ETDE: 1977-06-21

FR hematomes

**hematopoiesis**

FR hematopoiese

**HEMATOPOIETIC SYSTEM**

FR systeme hematopoietique

**hematoporphyrin (heme)**

FR hematoporphyrine (heme)

**HEMATOPORPHYRINS**

FR hematoporphyrines

**HEMATOXYLIN**

1996-06-28

FR hematoxyline

**HEME**

FR heme

**HEMIACETAL DEHYDROGENASES**

INIS: 2000-04-03; ETDE: 1981-01-12

Code number 1.1.

FR hemiacetal-deshydrogenases

**HEMIC DISEASES**

FR maladies du sang

**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.*

FR hemicellulose

**hemin**

FR hemine

**HEMIPTERA**

FR hemipteroïdes

**HEMLOCKS**

INIS: 2000-04-12; ETDE: 1988-02-02

*Tsuga.*

FR tsugas

**HEMOCYANIN**

FR hemocyanine

**HEMOGLOBIN**

FR hemoglobine

**HEMOLYSINS**

1999-03-01

FR hemolysines

**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.*

FR hemolyse

**HEMOPHILIA**

INIS: 1987-03-24; ETDE: 1987-11-24

FR hemophilie

**hemophilus**

FR hemophilus

**hemopoiesis**

FR hemopoiese

**HEMORRHAGE**

FR hemorrhagie

**HEMOSIDERIN**

FR hemosiderine

**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.)

FR hemostatique

**hens**

FR poules

**HEPARIN**

FR heparine

**heparin antagonists**

INIS: 2000-04-12; ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

FR antagonistes de l'heparine

**HEPATECTOMY**

FR hepatectomie

**HEPATITIS**

FR hepatite

**hepatitis (infectious)**

FR hepatite infectieuse

**hepatocytes**

INIS: 1983-06-30; ETDE: 1982-07-08

FR hepatocytes

**HEPATOMAS**

FR hepatomes

**HEPTANE**

FR heptane

**HEPTANOIC ACID**

FR acide heptanoïque

**HEPTENES**

FR heptenes

**HEPTYL RADICALS**

FR radicaux heptyle

**heptylic acid**

FR acide heptylique

**HERA STORAGE RING**

INIS: 1984-05-28; ETDE: 1984-06-14

*Hadron-Elektron-Ring Anlage.*

FR anneau de stockage hera

**HERALD REACTOR**

UK Ministry of Defence, Aldermaston, Reading, Berkshire, United Kingdom.

FR reacteur herald

**HERBICIDES**

FR herbicides

**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.*

FR objets de herbig-haro

**HERBS**

1996-11-13

FR plantes herbacees

**HEREDITARY DISEASES**

FR maladies hereditaires

**heredity**

FR heredité

**hermex process**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR procede hermex

**HERMITE POLYNOMIALS**

FR polynomes de hermite

**HERMITIAN MATRIX**

FR matrice hermitienne

**HERMITIAN OPERATORS**

FR operateurs hermitiens

**HERO REACTOR**

FR reacteur hero

**HEROIN**

1996-07-08

FR heroine

**HERPES SIMPLEX**

FR herpes simplex

**HERPES ZOSTER**

FR herpes zoster

**HERTZSPRUNG-RUSSELL DIAGRAM**

FR diagramme de hertzsprung-russell

**hesperidin**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR hesperidine

**HETEROCHROMATIN**

FR heterochromatine

**HETEROCHROMOSOMES**

FR heterochromosomes

**HETEROCYCLIC ACIDS**

1996-10-22

FR acides heterocycliques

**HETEROCYCLIC COMPOUNDS**

1996-10-23

FR composes heterocycliques

**HETEROCYCLIC OXYGEN COMPOUNDS**

INIS: 1984-04-04; ETDE: 1978-08-08

FR composes heterocycliques d'oxygene

**HETERODYNE RECEIVERS**

1976-02-11

FR recepteurs a heterodyne

**HETEROGENEOUS CATALYSIS**

INIS: 1992-02-22; ETDE: 1984-07-20

*Catalysis occurring at a phase boundary, usually a solid-fluid interface.*

FR catalyse heterogene

**HETEROGENEOUS EFFECTS***Effects of dissimilar constituents on neutron diffusion in shielding or reactor cores.*

FR effets heterogenes

**HETEROGENEOUS REACTOR CORES**

INIS: 1981-05-11; ETDE: 1981-06-13

*Reactor cores using various types of fuel simultaneously.*

FR coeurs de reacteurs heterogenes

**HETEROJUNCTIONS**

INIS: 1982-08-27; ETDE: 1981-07-18

(Prior to July 1981, this concept in ETDE was indexed to SEMICONDUCTOR JUNCTIONS.)

FR heterojonctions

**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.)

FR heteropolyacides

**HETEROPOLYANIONS**

FR heteropolyanions

**heterozygotes**

FR heterozygotes

**HEULANDITE**

INIS: 2000-04-12; ETDE: 1976-01-23

*A zeolite mineral.*

FR heulandite

**HEUSLER ALLOYS**

FR alliages d'heusler

**HEVEA**

FR hevea

**HEW-305 REACTOR**

2000-04-12

*US AEC, Richland, Washington, USA.*

FR reacteur hew-305

**hewlett-packard computers**

FR ordinateurs hewlett-packard

**HEXADECANE**

FR hexadecane

**HEXADECANOIC ACID**

FR acide hexadecanoique

**HEXADECAPOLES**

1977-11-02

FR hexadecapoles

**hexagonal close packed**

FR reseaux hexagonaux compacts

**HEXAGONAL CONFIGURATION**

FR configuration hexagonale

**HEXAGONAL LATTICES**

FR reseaux hexagonaux

**HEXAGONAL SYSTEMS**

2015-06-22

FR systemes hexagonaux

**hexahydropyridines**

FR hexahydropyridine

**hexamethylenediaminetetraacetic acid**

1996-10-23

(Prior to March 1997 HMDTA was used for this concept in ETDE.)

FR acide

*hexamethylenediaminetetraacetique***hexamethylenetetramine**

FR hexamethylene tetramine

**HEXANE**

FR hexane

**HEXANOIC ACID**

FR acide hexanoique

**HEXANOLS**

FR hexanols

**HEXAPOLAR CONFIGURATIONS**

FR configurations hexapolaires

**HEXAPOLES**

FR hexapoles

**HEXENES**

FR hexenes

**HEXOKINASE**

FR hexokinase

**HEXOSAMINES**

FR hexosamines

**HEXOSES**

FR hexoses

**HEXOSYL TRANSFERASES**

INIS: 2000-04-12; ETDE: 1981-06-13

*Code number 2.4.1.*

FR hexosyltransferases

**hexyl alcohols**

FR alcools hexyliques

**HEXYL RADICALS**

FR radicaux hexyle

**HEYSHAM-A REACTOR***Heysham, Lancashire, United Kingdom.*

FR reacteur heysham-a

**HEYSHAM-B REACTOR***Heysham, Lancashire, United Kingdom.*

FR reacteur heysham-b

**hf radiation**

FR rayonnement haute frequence

**HFBR REACTOR***Association of Universities Inc., Upton, New York, USA.*

FR reacteur hfbr

**HFETR REACTOR**

INIS: 1986-04-03; ETDE: 1986-06-12

FR reacteur hfetr

**HFIR REACTOR**

ORNL, Oak Ridge, Tennessee, USA.

FR reacteur hfir

**HFR REACTOR**

Commission of the European Communities,  
Joint Research Centre, Petten, Netherlands.

FR reacteur hfr

**hfs**

FR structure hyperfine

**HGI2 SEMICONDUCTOR****DETECTORS**

INIS: 1975-12-09; ETDE: 1976-01-26

Mercury iodide semiconductor detectors.

FR detecteurs a semiconducteur au hgi2

**hhirf**

INIS: 2000-04-12; ETDE: 1977-07-23

(Prior to July 1985, this was a valid ETDE descriptor.)

FR hhirf (installation de recherche sur les ions lourds de holifield)

**HHIRF ACCELERATOR**

INIS: 1978-08-14; ETDE: 1978-10-20

FR accelerateur hhirf

**HIBERNATION**

FR hibernation

**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.)

FR procede hichlor

**HIDDEN VARIABLES**

1985-11-18

(Prior to December 1985

NONMEASURABLE VARIABLES was used for this concept.)

FR variables cachees

**HIFAR REACTOR**

Australian Atomic Energy Commission,  
Nuclear Science and Technology Branch,  
Lucas Heights, Australia. Ppermanent  
shutdown since 2007.

FR reacteur hifar

**HIGASHIDORI-1 REACTOR**

2008-07-24

Tohoku Electric Power Co., Higashidori,  
Aomori, Japan

FR reacteur higashidori-1

**HIGGS BOSONS**

INIS: 1976-07-16; ETDE: 1976-11-01

FR bosons 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.

FR modele de higgs

**HIGGSINOS**

2013-08-26

FR higgsinos

**high acceptance spectrometer**

2017-11-01

FR spectrometre a large acceptance

**HIGH ALLOY STEELS**

INIS: 1983-11-09; ETDE: 1988-12-06

FR aciers fortement allies

**high altitude (stratosphere)**

FR haute altitude (stratosphere)

**HIGH-BETA PLASMA**

Plasma with Beta ratio of from 0.1 to 1.0.

FR plasma a beta eleve

**HIGH BTU GAS**

2000-04-12

Over 900 btu per cubic foot.

FR gaz a pouvoir calorifique eleve

**HIGH-CHARGE-STATE ION****SOURCES**

2018-02-26

**HIGH-CURRENT ION SOURCES**

2018-02-26

**high energy accelerator research organization**

2016-07-11

FR organisation de recherche de l'accelerateur a haute energie

**HIGH-ENERGY LIMIT**

2017-05-11

FR limite de haute energie

**HIGH ENERGY PHYSICS**

Use only for articles of a very broad nature  
such as an annual research program, etc.

FR physique des hautes energies

**high energy radiotherapy**

FR radiotherapie a haute energie

**high explosives**

FR explosifs brisants

**high flux engineering test reactor**

INIS: 1993-11-08; ETDE: 2002-06-13

FR reacteur hfetr (reacteur d'essais d'ingenierie a haut flux)

**high flux isotope reactor**

FR reacteur a haut flux d'oak ridge

**high flux reactor petten**

FR reacteur a haut flux de petten

**high-flux reactor petten**

INIS: 1984-07-20; ETDE: 2002-06-13

FR reacteur a haut flux de petten

**HIGH FREQUENCY AMPLIFIERS**

FR amplificateurs haute frequence

**HIGH-FREQUENCY DISCHARGES**

FR decharges haute frequence

**HIGH-FREQUENCY HEATING**

FR chauffage haute frequence

**high frequency radiation**

FR rayonnement haute frequence

**high-frequency radiation**

INIS: 1984-07-20; ETDE: 2002-06-13

FR rayonnement haute frequence

**HIGH-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1997-10-03; ETDE: 1978-08-08

Heads greater than 150 meters.

FR centrales hydroelectriques de haute chute

**HIGH INCOME GROUPS**

INIS: 2000-04-12; ETDE: 1978-10-23

FR tranches de revenus eleves

**HIGH-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

Wastes containing more than 100  
microcuries/milliliter of radioactivity.

FR dechets radioactifs de haute activite

**high performance demonstration experiment**

INIS: 2000-04-12; ETDE: 1980-02-11

FR hpde (experience de demonstration a haute performance)

**HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

2004-07-16

FR chromatographie liquide haute performance

**high pressure**

(Prior to November 2003 this was a valid descriptor.)

FR hautes pressions

**high-pressure areas**

2013-12-13

FR zones de haute pression

**HIGH PRESSURE COOLANT INJECTION**

1979-01-18

FR injection de refrigerant sous pression

**high-pressure liquid chromatography**

2004-07-16

FR chromatographie liquide a haute pression

**HIGH-PURITY GE DETECTORS**

INIS: 1975-12-09; ETDE: 1976-01-26

FR detecteurs au ge ultra-pur

**HIGH-RISE BUILDINGS**

2005-06-01

Buildings at least 35 meters (12 stories) in height.

FR batiments de grande hauteur

**HIGH ROOMS**

2006-05-26

Large, open spaces (usually more than 7m high) found in such structures as churches, concert halls, and industrial factories.

FR salles hautes

**HIGH SEAS**

INIS: 1976-12-08; ETDE: 1994-08-10

FR haute mer

**HIGH SPIN STATES**

FR etats de spin eleve

**HIGH-SULFUR COAL**

2014-03-28

Coal generally containing more than 1% S by weight.

FR charbon a haute teneur en soufre

**high-sulfur crude oil**

INIS: 1993-03-23; ETDE: 1993-04-16

FR brut riche en soufre

**HIGH-TC SUPERCONDUCTORS**

INIS: 1990-08-24; ETDE: 1990-03-02

Superconductors having critical temperature greater than 30 degrees Kelvin.

FR supraconducteurs a haute temperature critique

**high temperature**

1992-02-04

(Prior to February 1992, this was a valid ETDE descriptor.)

FR hautes temperatures

**HIGH-TEMPERATURE FUEL CELLS**

1992-02-21

FR piles a combustible a haute temperature

**high temperature gas cooled and graphite moderated reactors**

1993-11-08

FR reacteurs a haute temperature du type graphite-gaz

**high temperature lattice test reactor**

1993-11-08

FR reacteur d'essais de reseaux a haute temperature

**high temperature test reactor**

INIS: 1988-10-10; ETDE: 2002-06-13

FR reacteur htr (reacteur d'essais a haute temperature)

**high-temperature winkler process**

INIS: 2000-04-12; ETDE: 1982-10-05

FR procede winkler a haute temperature

**high vacuum**

(Prior to November 2003 this was a valid descriptor.)

FR vide pousse

**high voltage alternating current systems**

INIS: 1996-01-30; ETDE: 1976-05-17

FR systemes de transport haute tension en courant alternatif

**high voltage direct current systems**

2000-04-12

FR systemes de transport haute tension en courant continu

**HIGH-VOLTAGE PULSE GENERATORS**

FR generateurs d'impulsions haute tension

**highland uranium mill**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR highland uranium mill

**HIGHLY ENRICHED URANIUM**

80 - 100 per cent.

FR uranium tres enrichi

**highways**

1992-03-05

FR autoroutes

**HILACS**

FR accelerateurs lineaires d'ions lourds

**HILBERT SPACE**

FR espace de hilbert

**HILBERT TRANSFORMATION**

FR transformation de hilbert

**HILL EQUATION**

FR equation de hill

**HILL-WHEELER THEORY**

FR theorie de hill-wheeler

**HIMAC ACCELERATOR**

1993-10-03

Heavy Ion Medical ACcelerator, Chiba, Japan.

FR accelerateur himac

**HIMALAYAS**

1977-11-02

FR himalaya

**HINKLEY POINT-A REACTOR**

Hinkley Point, Somerset, United Kingdom.

Permanently shut down since 2000.

FR reacteur hinkley point-a

**HINKLEY POINT-B REACTOR**

Hinkley Point, Somerset, United Kingdom.

FR reacteur hinkley point-b

**HIPERCO**

2000-04-12

FR hipercos

**HIPPOCAMPUS**

1982-02-09

FR hippocampe

**HIPPURAN**

FR hippuran

**HIPPURIC ACID**

FR acide hippurique

**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.

FR procede hipure

**hirfl**

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to July 1985, this was a valid ETDE descriptor.)

FR hirfl

**HIRFL CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

Heavy Ion Research Facility, Lanzhou, China.

FR cyclotron de l'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.)

FR procede hirohax

**HIROSHIMA**

FR hirosshima

**HISPANIC AMERICANS**

INIS: 2000-04-12; ETDE: 1982-01-21

FR hispano-americains

**HISPANIOLA**

INIS: 1992-06-04; ETDE: 1980-02-11

FR hispaniola

**histaminase**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR histaminase

**HISTAMINE**

FR histamine

**HISTIDINE**

FR histidine

**HISTOCOMPATIBILITY COMPLEX**

INIS: 2000-04-12; ETDE: 1988-04-15

FR complexe d'histocompatibilite

**HISTOLOGICAL TECHNIQUES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR techniques histologiques

**HISTOLOGY**

FR histologie

**HISTONES**

FR histones

**HISTORICAL ASPECTS**

INIS: 1983-06-02; ETDE: 1983-07-07

For documents concerning the history of scientific and technical activities.

FR aspects historiques

**HITACHI COMPUTERS**

INIS: 1992-08-18; ETDE: 1986-02-04

FR ordinateurs hitachi

**hitachi training reactor**

FR reacteur d'entrainement 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.)

FR procede zosen hitachi

**HITREX-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

FR reacteur hitrex-1

**hitrex-2 reactor**

INIS: 2000-04-12; ETDE: 1984-08-20

(Prior to June 1991, this was a valid ETDE descriptor.)

FR reacteur hitrex-2

**hiv**

2004-05-28

FR vih

**hk 40**

INIS: 2000-04-12; ETDE: 1979-08-09

FR hk 40

**HL-1 TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

Southwestern Institute of Physics, Leshan, Sichuan, China.

FR tokamak hl-1

**HL-1M TOKAMAK**

1998-09-24

Southwestern Institute of Physics, Leshan, Sichuan, China.

FR tokamak hl-1m

**HL-2 TOKAMAK**

1997-03-07

Southwestern Institute of Physics, Leshan, Sichuan, China.

FR tokamak hl-2

**HL-2A TOKAMAK**

2003-01-17

Southwestern Institute of Physics, Leshan, Sichuan, China.

FR tokamak hl-2a

**hmdta**

1996-10-23

*Hexamethylenediaminetetraacetic acid.*

(Until October 1996 this was a valid descriptor.)

FR hmdta

**HNPf REACTOR***US AEC, Hallam, Nebraska, USA.**Decommissioned in 1964.*

FR reacteur hnpf

**ho2**

INIS: 1985-01-18; ETDE: 1982-11-08

FR ho2

**HODGKINS DISEASE**

FR maladie de hodgkin

**HODOSCOPES**

FR hodoscopes

**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.)

FR procede 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.)

FR procede hoffman

**hog fuel**

INIS: 2000-04-12; ETDE: 1979-04-11

FR combustible a base de dechets ligneux

**hoger onderwijs reactor**

FR reacteur d'entrainement hoger

**hoisting**

INIS: 2000-04-12; ETDE: 1978-05-03

(Prior to March 1997 this was a valid ETDE descriptor.)

FR levage

**HOISTS**

1999-07-12

(Until July 1999 this information was indexed by CRANES.)

FR appareils de levage

**HOKURIKU-1 REACTOR**

2000-04-12

FR reacteur hokuriku-1

**HOLE MOBILITY**

FR mobilite des trous

**HOLES***Absence of electrons from otherwise filled electron bands; see also BLACK HOLES, CAVITIES, OPENINGS, BOREHOLES, and VOIDS.*

FR trous

**holifield heavy ion research facility**

INIS: 1978-08-14; ETDE: 1977-07-23

FR installation de recherche sur les ions lourds holifield

**HOLLANDITE**

INIS: 1981-09-18; ETDE: 1981-06-13

FR hollandite

**HOLLOW ANODES**

2004-12-20

FR anodes creuses

**HOLLOW CATHODES**

FR cathodes creuses

**HOLLOW FUEL RODS**

FR barres de combustible creuses

**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.)

FR explosion holly

**HOLMES-STRETFORD PROCESS**

2000-04-12

*Process for removal of sulfur compounds from fuel gas manufactured from coal.*

FR procede holmes-stretford

**HOLMIUM**

FR holmium

**HOLMIUM 140**

2007-02-14

FR holmium 140

**HOLMIUM 141**

INIS: 2001-03-15; ETDE: 2001-02-12

FR holmium 141

**HOLMIUM 142**

2007-02-14

FR holmium 142

**HOLMIUM 143**

2004-12-15

FR holmium 143

**HOLMIUM 144**

INIS: 1987-02-25; ETDE: 1987-05-01

FR holmium 144

**HOLMIUM 145**

INIS: 1988-04-15; ETDE: 1988-05-23

FR holmium 145

**HOLMIUM 146**

1981-09-17

FR holmium 146

**HOLMIUM 147**

1982-06-09

FR holmium 147

**HOLMIUM 148**

INIS: 1979-09-18; ETDE: 1979-04-11

FR holmium 148

**HOLMIUM 149**

FR holmium 149

**HOLMIUM 150**

FR holmium 150

**HOLMIUM 151**

FR holmium 151

**HOLMIUM 152**

FR holmium 152

**HOLMIUM 153**

FR holmium 153

**HOLMIUM 154**

FR holmium 154

**HOLMIUM 155**

FR holmium 155

**HOLMIUM 156**

FR holmium 156

**HOLMIUM 157**

FR holmium 157

**HOLMIUM 158**

FR holmium 158

**HOLMIUM 159**

FR holmium 159

**HOLMIUM 160**

FR holmium 160

**HOLMIUM 161**

FR holmium 161

**HOLMIUM 162**

FR holmium 162

**HOLMIUM 163**

FR holmium 163

**HOLMIUM 164**

FR holmium 164

**HOLMIUM 165**

FR holmium 165

**HOLMIUM 165 REACTIONS**

INIS: 1983-09-05; ETDE: 1982-07-08

FR reactions par holmium 165

**HOLMIUM 165 TARGET**

ETDE: 1976-07-09

FR cible holmium 165

**HOLMIUM 166**

FR holmium 166

**HOLMIUM 167**

FR holmium 167

**HOLMIUM 168**

FR holmium 168

**HOLMIUM 169**

FR holmium 169

**HOLMIUM 170**

FR holmium 170

**HOLMIUM 171**

INIS: 1988-03-08; ETDE: 1988-04-07

FR holmium 171

**HOLMIUM 172**

INIS: 1990-12-05; ETDE: 1991-01-14

FR holmium 172

**HOLMIUM 173**

2007-02-14

FR holmium 173

**HOLMIUM 174**

2007-02-14

FR holmium 174

**HOLMIUM 175**

2007-02-14

FR holmium 175

**HOLMIUM ADDITIONS***Alloys containing not more than 1% Ho are listed here.*

FR additions d'holmium

**HOLMIUM ALLOYS***Alloys containing more than 1% Ho.*

FR alliages d'holmium

**HOLMIUM BASE ALLOYS**

FR alliages a base d'holmium

**HOLMIUM BORIDES**

FR borures d'holmium

**HOLMIUM BROMIDES**

FR bromures d'holmium

**HOLMIUM CARBIDES**

FR carbures d'holmium

**HOLMIUM CARBONATES**

INIS: 2000-04-12; ETDE: 1989-05-11

FR carbonates d'holmium

**HOLMIUM CHLORIDES**

FR chlorures d'holmium

**HOLMIUM COMPLEXES**

FR complexes d'holmium

**HOLMIUM COMPOUNDS**

1997-06-17

FR composes d'holmium

**HOLMIUM FLUORIDES**

FR fluorures d'holmium

**HOLMIUM HALIDES**

2012-07-19

FR halogenures d'holmium

**HOLMIUM HYDRIDES**

FR hydrures d'holmium

**HOLMIUM HYDROXIDES**

FR hydroxydes d'holmium

**HOLMIUM IODIDES**

FR iodures d'holmium

**HOLMIUM IONS**

FR ions holmium

**HOLMIUM ISOTOPES**

FR isotopes d'holmium

**HOLMIUM NITRATES**

FR nitrates d'holmium

**HOLMIUM NITRIDES**

FR nitrides d'holmium

**HOLMIUM OXIDES**

FR oxydes d'holmium

**HOLMIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

FR perchlorates d'holmium

**HOLMIUM PHOSPHATES**

1975-10-23

FR phosphates d'holmium

**HOLMIUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1977-04-12

FR phosphures d'holmium

**HOLMIUM SELENIDES**

INIS: 1984-08-27; ETDE: 1977-12-22

FR seleniures d'holmium

**HOLMIUM SILICATES**

INIS: 1990-07-24; ETDE: 1982-12-01

FR silicates d'holmium

**HOLMIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR siliciures d'holmium

**HOLMIUM SULFATES**

FR sulfates d'holmium

**HOLMIUM SULFIDES**

FR sulfures d'holmium

**HOLMIUM TELLURIDES**

INIS: 1988-02-02; ETDE: 1978-05-03

FR tellurures d'holmium

**holocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

FR periode holocene

**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.

FR principe holographique

**HOLOGRAPHY**

FR holographie

**HOLTSMARK THEORY**

FR theorie de holtsmark

**HOLY SEE**

2008-03-28

FR saint-siege

**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.)

FR procede 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.

FR homalite

**HOME RANGE**

INIS: 1999-09-01; ETDE: 1976-05-13

The area to which the activities of an animal are confined.

FR territoire d'un animal

**HOMEOSTASIS**

FR homeostasie

**HOMOCYSTEINE**

ETDE: 1997-03-15

FR homocysteine

**homocystine**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR homocystine

**HOMOGENATES**

FR homogenats

**HOMOGENEOUS CATALYSIS**

INIS: 1992-04-13; ETDE: 1984-07-20

Catalysis occurring within a single phase, usually a gas or liquid.

FR catalyse homogene

**HOMOGENEOUS MIXTURES**

1999-10-11

FR melanges homogenes

**HOMOGENEOUS PLASMA**

FR plasma homogene

**homogeneous reactor experiment 2**

2000-04-12

FR reacteur hre-2 (reacteur experimental 2 homogene)

**HOMOGENEOUS REACTORS**

FR reacteurs homogenes

**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.

FR methodes d'homogenisation

**HOMOJUNCTIONS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR homojonctions

**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.

FR generatrices homopolaires

**homopolar machines**

INIS: 2000-04-12; ETDE: 1981-05-18

FR machines homopolaires

**homozygotes**

ETDE: 2002-06-13

FR homozygotes

**HONDURAS**

FR honduras

**HONEY**

ETDE: 1975-09-11

FR miel

**HONEYCOMB STRUCTURES**

INIS: 1993-03-11; ETDE: 1976-01-07

For single-layer materials (or 2-D materials) see CRYSTAL LATTICES.

FR structures en nids d'abeille

**honeylocust trees**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to March 1997 this was a valid ETDE descriptor.)

FR fevier d'amerique

**HONEYWELL COMPUTERS**

FR ordinateurs honeywell

**HONG KONG**

Former British possession re-integrated into China in 1997.

FR hong kong

**HONGYANHE-1 REACTOR**

2017-10-25

Dalian, China

FR reacteur hongyanhe-1

**HONGYANHE-2 REACTOR**

2017-10-25

Dalian, China

FR reacteur hongyanhe-2

**HONGYANHE-3 REACTOR**

2017-10-25

Dalian, China

FR reacteur hongyanhe-3

**HONGYANHE-4 REACTOR**

2017-10-25

Dalian, China

FR reacteur hongyanhe-4

**HONING**

FR rectification

**HOOKE LAW**

FR loi de hooke

**HOOKWORM**

(From 1974 till March 1997  
NIPPOSTRONGYLUS was a valid ETDE  
descriptor.)  
FR ankylostome

**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.)

FR reacteur 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.)

FR reacteur hope creek-2

**HOPPERS**

*INIS: 2000-04-12; ETDE: 1977-03-04*

FR tremies

**HOR REACTOR**

*Interuniversitair Reactor Instituut/ Technische  
Hogeschool Delft, Delft, Netherlands.*

FR reacteur hor

**HORACE REACTOR**

FR reacteur horace

**hordeum**

FR hordeum

**HORIZONTAL AXIS TURBINES**

*INIS: 1992-09-24; ETDE: 1985-08-22*

FR turbines eoliennes a axe horizontal

**horizontal concentration**

*INIS: 2000-04-12; ETDE: 1979-04-12*

FR concentration horizontale

**horizontal diversification**

*INIS: 2000-04-12; ETDE: 1979-04-12*

FR diversification horizontale

**HORIZONTAL DIVESTITURE**

*INIS: 2000-04-12; ETDE: 1977-09-19*

FR diversification horizontale

**HORIZONTAL INTEGRATION**

*INIS: 2000-05-04; ETDE: 1979-04-12*

FR concentration horizontale

**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.)

FR antagonistes d'hormone

**HORMONES**

FR hormones

**HORNBLLENDE**

FR hornblende

**hornfelses**

*INIS: 2000-04-12; ETDE: 1980-08-12*

(Prior to January 1995, this was a valid ETDE  
descriptor.)

FR corneennes

**HORSES**

FR chevaux

**HORTICULTURE**

*INIS: 1992-02-18; ETDE: 1980-10-27*

*The science of growing fruits, vegetables,  
flowers and ornamental plants.*

FR horticulture

**HOSE INSTABILITY**

FR instabilite en tuyau

**HOSES**

*INIS: 2000-04-12; ETDE: 1976-01-07*

FR tuyaux flexibles

**HOSKINS 875**

*2000-04-12*

FR hoskins 875

**HOSPITALS**

FR hopitaux

**HOST**

FR hote

**HOST-CELL REACTIVATION**

FR reactivation par hote

**HOT ATOM CHEMISTRY**

*Chemical reactions of atoms or ions of high  
kinetic energies (more than 1 ev) resulting  
from nuclear transformations.*

FR chimie des atomes chauds

**HOT CELLS**

*Shielded chambers for remote handling of  
radioactive materials.*

FR cellules chaudes

**HOT CHANNEL**

FR canal chaud

**HOT CHANNEL FACTOR**

FR facteur de canal chaud

**HOT DIPPING**

FR immersion a chaud

**HOT-DRY-ROCK SYSTEMS**

*1992-09-01*

FR gisements a roches chaudes et seches

**hot enriched carbon moderated**

**thermal oscillator reactor**

*1993-11-08*

FR hot enriched carbon moderated  
thermal oscillator reactor

**hot experimental facility**

*INIS: 1990-12-06; ETDE: 1980-10-27*

(Prior to December 1990, this was a valid  
descriptor.)

FR installation chaude experimentale

**hot experimental reactor zero energy**

*1993-11-08*

FR reacteur d'essais de puissance nulle

**HOT GAS CLEANUP**

*INIS: 1993-01-27; ETDE: 1978-04-27*

FR epuration des gaz a chaud

**hot isostatic pressing**

*2003-06-26*

FR pressage isostatique a chaud (pic)

**HOT LABS**

FR laboratoires chauds

**HOT NUCLEI**

*1994-04-12*

*Nuclei with temperatures exceeding 4 MeV.*

FR noyaux chauds

**HOT PLASMA**

FR plasma chaud

**HOT PRESSING**

FR pressage a chaud

**HOT SPOT FACTOR**

FR facteur de point chaud

**HOT SPOTS**

FR points chauds

**hot spots (biological)**

FR points chauds (biologiques)

**HOT SPRINGS**

*2000-03-31*

*Springs whose temperature is above that of  
the human body.*

FR sources chaudes

**HOT WATER**

*INIS: 2000-07-24; ETDE: 1978-10-23*

FR eau chaude

**hot water heaters**

*INIS: 2000-04-12; ETDE: 1981-01-27*

FR chauffe-eaux

**HOT-WATER PROCESSES**

*2000-04-12*

*Processes used primarily in processing of oil  
(tar) sands to separate tar from sand.*

FR procedes de traitement a l'eau chaude

**hot-water systems**

*2000-04-12*

(Prior to August 1992 this was a valid ETDE  
descriptor.)

FR circuits d'eau chaude

**HOT WIRE ANEMOMETERS**

FR anemometres a fil chaud

**HOT-WIRE GAGES**

FR manometres a fil chaud

**HOT WORKING**

FR travail a chaud

**HOTELS**

*INIS: 2000-04-12; ETDE: 1979-12-17*

FR hotels

**hough-powell devices**

FR hough-powell (dispositifs)

**HOURLY VARIATIONS**

*INIS: 1981-07-08; ETDE: 1980-03-04*

*Variations from hour to hour.*

FR variations horaires

**HOURS LIVING RADIOISOTOPES**

FR radio-isotopes de periode en heures

**HOUSEHOLDS**

*INIS: 1992-10-23; ETDE: 1979-12-10*

*Social unit comprised of those living together  
in the same house, apartment or other  
dwelling.*

FR menages

**HOUSES**

*1985-07-22*

FR maisons

**hovercraft**

*INIS: 2000-04-12; ETDE: 1977-08-09*

FR hovercraft

**HP COMPUTERS**

FR ordinateurs hp

**hpci**

*1979-01-18*

FR injection de refrigerant haute  
pression



**hpd devices**FR *hpd***hpde**

INIS: 2000-04-12; ETDE: 1980-02-11

FR *hpde (experience de demonstration a haute performance)***HPL**FR *hpl***hplc**

2004-07-16

FR *hplc***HPRR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

FR *reacteur hprrr***HRE-2 REACTOR**

2000-04-12

ORNL, Oak Ridge, Tennessee, USA.

FR *reacteur hre-2***HRON RIVER**

2004-12-15

FR *hron river***hsa**

INIS: 1984-04-04; ETDE: 2002-06-13

*Human serum albumin.*FR *ash***HSK PROCEDURE**FR *procedure hsk***HSX STELLARATOR**

INIS: 1999-01-26; ETDE: 2000-01-25

*Helical Symmetry Experiment, University of Wisconsin, USA.*FR *stellarator hsx***HT-2 TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

*Hitachi Tokamak, Ibaraki, Japan.*FR *tokamak ht-2***HT-6B TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

*Academia Sinica, Hefei, Anhui, China.*FR *tokamak ht-6b***HT-6M TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

*Academia Sinica, Hefei, Anhui, China.*FR *tokamak ht-6m***HT-7 TOKAMAK**

INIS: 1998-01-28; ETDE: 1998-02-24

*Academia Sinica, Hefei, Anhui, China.*FR *tokamak ht-7***HT-7U TOKAMAK**

2003-05-20

*Academia Sinica, Hefei, Anhui, China.*FR *tokamak ht-7u***htgr peach bottom reactor**FR *reacteur htgr peach bottom***HTGR TYPE REACTORS**

1998-01-29

FR *reacteurs de la filiere rhtrg***HTLTR REACTOR***Pacific Northwest Laboratory, Battelle Memorial Institute, Richland, Washington, USA. Shut down in 1971.*FR *reacteur htltr***htlv iii virus**

INIS: 1986-05-23; ETDE: 2002-06-13

FR *htlv iii***hto**

1996-06-19

FR *hto***HTR-10 REACTOR**

INIS: 1998-01-29; ETDE: 1998-02-24

*Tsinghua Univ., Beijing, China.*FR *reacteur htr-10***HTR REACTOR***Tokyo Atomic Industrial Research Lab., Ltd, Kanagawa Prefecture, Japan.*FR *reacteur htr***HTTR REACTOR**

1988-10-10

*Oarai Research Establishment of JAERI, Oarai, Ibaraki, Japan.*FR *reacteur 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.*FR *procede high temperature winkler***HUBBARD MODEL**

INIS: 1992-04-24; ETDE: 1992-07-09

FR *modele hubbard***HUBBLE EFFECT**FR *effet hubble***hubble-humason shift**FR *deplacement de hubble-humason***HUDSON RIVER**FR *hudson river***huff and puff process**

INIS: 2000-04-12; ETDE: 1976-06-07

FR *procede huff and puff***hugenholtz-pines theory**FR *hugenholtz-pines (theorie)***HULTHEN POTENTIAL**

1976-07-06

FR *potentiel de hulthen***human cells**FR *cellules humaines***human chorionic gonadotropin**FR *gonadotrophine chorionique humaine***HUMAN CHROMOSOME 1**

INIS: 1994-01-04; ETDE: 1993-12-28

FR *chromosome 1 chez l'homme***HUMAN CHROMOSOME 12**

1993-02-17

FR *chromosome 12 chez l'homme***HUMAN CHROMOSOME 13**

INIS: 1994-01-04; ETDE: 1993-12-28

FR *chromosome 13 chez l'homme***HUMAN CHROMOSOME 14**

1993-02-17

FR *chromosome 14 chez l'homme***HUMAN CHROMOSOME 15**

INIS: 1994-01-04; ETDE: 1993-12-28

FR *chromosome 15 chez l'homme***HUMAN CHROMOSOME 16**

INIS: 1992-01-14; ETDE: 1987-10-22

FR *chromosome 16 chez l'homme***HUMAN CHROMOSOME 17**

INIS: 1991-12-11; ETDE: 1989-01-27

FR *chromosome 17 chez l'homme***HUMAN CHROMOSOME 18**

INIS: 1991-12-11; ETDE: 1992-01-24

FR *chromosome 18 chez l'homme***HUMAN CHROMOSOME 19**

INIS: 1991-12-11; ETDE: 1987-07-31

FR *chromosome 19 chez l'homme***HUMAN CHROMOSOME 2**

1992-10-28

FR *chromosome 2 chez l'homme***HUMAN CHROMOSOME 21**

INIS: 1991-12-11; ETDE: 1987-07-31

FR *chromosome 21 chez l'homme***HUMAN CHROMOSOME 22**

1992-09-24

FR *chromosome 22 chez l'homme***HUMAN CHROMOSOME 3**

INIS: 2000-04-12; ETDE: 1992-11-30

FR *chromosome 3 chez l'homme***HUMAN CHROMOSOME 5**

INIS: 1991-12-11; ETDE: 1988-04-15

FR *chromosome 5 chez l'homme***HUMAN CHROMOSOME 6**

INIS: 2000-04-12; ETDE: 1993-12-28

FR *chromosome 6 chez l'homme***HUMAN CHROMOSOME 7**

INIS: 1994-01-04; ETDE: 1993-12-28

FR *chromosome 7 chez l'homme***HUMAN CHROMOSOME 8**

1993-02-17

FR *chromosome 8 chez l'homme***HUMAN CHROMOSOME 9**

INIS: 2000-04-12; ETDE: 1993-12-28

FR *chromosome 9 chez l'homme***HUMAN CHROMOSOMES**

INIS: 1997-06-17; ETDE: 1991-12-05

*(Prior to October 1991, this was indexed by CHROMOSOMES.)*FR *chromosomes humains***HUMAN FACTORS**

1982-02-09

*Aspects of human behavior which influence events or situations, e.g. actions of operators at nuclear power plants.*FR *facteurs humains***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.*FR *ergonomie***human immune deficiency virus**

2004-05-28

FR *virus de l'immunodeficiency humaine***HUMAN INTRUSION**

INIS: 1985-07-23; ETDE: 1990-09-13

*Unauthorized entering of people into restricted areas, facilities, etc. See also BIOINTRUSION.*FR *intrusion humaine***human placental lactogen**FR *lactogene placentaire*

**HUMAN POPULATIONS**

(From August 1980 till April 1997 DEMOGRAPHY was a valid ETDE descriptor.)

FR populations humaines

**human serum albumin**

INIS: 1984-04-04; ETDE: 2002-06-13

FR albumine serique humaine

**human tissues**

INIS: 1997-01-28; ETDE: 1996-04-02

FR tissus humains

**HUMAN X CHROMOSOME**

INIS: 1992-01-08; ETDE: 1988-04-15

FR chromosome x chez l'homme

**HUMAN Y CHROMOSOME**

INIS: 1992-01-08; ETDE: 1988-04-15

FR chromosome y chez l'homme

**humans**

INIS: 2000-04-12; ETDE: 1981-06-16

FR humains

**humboldt bay**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR humboldt bay

**HUMBOLDT BAY REACTOR**

Pacific Gas and Electric Co., Eureka, California, USA. Shut down in 1976; decommissioned in 1988.

FR reacteur humboldt bay

**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.

FR procede humboldt de gazeification

**humeca uranium mill**

INIS: 1996-07-18; ETDE: 1976-08-04

(Until July 1996 this was a valid descriptor.)

FR humeca uranium mill

**HUMIC ACIDS**

FR acides humiques

**HUMIDIFIERS**

INIS: 2000-04-12; ETDE: 1977-06-21

FR humidificateurs

**HUMIDISTATS**

FR humidistats

**HUMIDITY**

FR humidite

**HUMIDITY CONTROL**

FR controle de l'humidite

**HUMIDITY RECOVERY**

2004-09-14

FR extraction de l'humidite

**HUMUS**

Material resulting from partial decomposition of plant or animal matter and forming the organic portion of soil.

FR humus

**HUNGARIAN ORGANIZATIONS**

1986-04-03

FR organismes hongrois

**hungarian paks-1 reactor**

FR reacteur paks-1 hongrois

**hungarian paks-2 reactor**

FR reacteur paks-2 hongrois

**hungarian paks-3 reactor**

INIS: 1980-07-24; ETDE: 1980-08-12

FR reacteur paks-3 hongrois

**hungarian paks-4 reactor**

INIS: 1980-07-24; ETDE: 1980-08-12

FR reacteur paks-4 hongrois

**hungarian wwr-c reactor**

FR reacteur wwr-c hongrois

**HUNGARY**

FR hongrie

**HUNTERSTON-A REACTOR**

Hunterston, Ayrshire, United Kingdom.

Permanently shut down since 1990.

FR reacteur hunterston-a

**HUNTERSTON-B REACTOR**

Hunterston, Ayrshire, United Kingdom.

FR reacteur hunterston-b

**HURRICANES**

FR ouragans

**HURWITZ EFFECT**

FR effet hurwitz

**hushed echo event**

INIS: 2000-04-12; ETDE: 1975-12-16

FR explosion 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.)

FR explosion husky ace

**husky pup event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion husky ace

**hutch event**

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion hutch

**hutchinson island-1 reactor**

FR reacteur hutchinson island-1

**hutchinson island-2 reactor**

FR reacteur hutchinson island-2

**huttonite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR huttonite

**HUYGENS PRINCIPLE**

FR principe 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.

FR systemes de transport haute tension en courant alternatif

**HVDC SYSTEMS**

1996-01-31

69 kV to 230 kV.

FR systemes de transport haute tension en courant continu

**HWCTR REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1964.

FR reacteur hwctr

**HWGCR TYPE REACTORS**

FR reacteurs de la filiere eau lourde-gaz

**HWLWR TYPE REACTORS**

FR reacteurs de la filiere eau lourde-eau ordinaire

**HWRR REACTOR**

INIS: 2003-02-03; ETDE: 2003-01-24

CIAE, Beijing, China.

FR reacteur hwrr

**HWZPR REACTOR**

2003-08-14

Esfahan nuclear technology centre, Iran.

FR reacteur hwzpr

**HYALURONIC ACID**

FR acide hyaluronique

**HYALURONIDASE**

Code numbers 3.2.1.35 and 3.2.1.36.

FR hyaluronidase

**HYBRID COMPUTERS**

FR ordinateurs hybrides

**HYBRID ELECTRIC-POWERED VEHICLES**

1992-04-14

FR vehicules electriques hybrides

**HYBRID REACTORS**

Devices in which controlled self-sustaining fission-fusion processes take place.

FR reacteurs hybrides

**HYBRID RESONANCE**

FR resonance hybride

**HYBRID SYSTEMS**

1992-04-14

Systems using two different types of components performing essentially the same function.

FR systemes hybrides

**HYBRIDIZATION**

FR hybridation

**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.

FR hybridomes

**hybrids**

FR hybrides

**HYBTOK TOKAMAKS**

INIS: 1991-08-12; ETDE: 1991-09-13

FR tokamaks hybtok

**hycsos**

INIS: 2000-04-12; ETDE: 1979-09-26

Chemical heat pump based on metal hydrides. Hydride Conversion and Storage System.

FR hycsos

**HYDANTOINS**

INIS: 2000-04-12; ETDE: 1985-05-07

FR hydantoines

**HYDATIDOSIS**

FR hydatidoses

**HYDRA**

FR hydre

**hydra reactor**

2004-09-09

*Russian Research Center, Kurchatov Institute, Moscow, Russia.*

FR reacteur 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.*

FR procede hydrane

**hydration**

FR hydratation

**hydrated electrons**

FR electrons hydrates

**HYDRATES***For chemical compounds or minerals.*

FR hydrates

**HYDRATION***Addition of water; for addition of hydrogen use HYDROGENATION.*

FR hydratation

**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.*

FR accumulateurs hydrauliques

**HYDRAULIC CONDUCTIVITY**

INIS: 1983-06-30; ETDE: 1982-03-10

*Rate of water flow through porous rock, soil, etc.*

FR conductivite hydraulique

**HYDRAULIC CONTROL DEVICES**

FR dispositifs de commande hydrauliques

**HYDRAULIC EQUIPMENT**

INIS: 1986-07-09; ETDE: 1977-01-28

FR materiel hydraulique

**HYDRAULIC FLUIDS**

INIS: 1992-03-05; ETDE: 1981-11-24

FR fluides hydrauliques

**HYDRAULIC FRACTURES**

INIS: 1992-05-12; ETDE: 1980-07-09

FR fractures par pression hydraulique

**HYDRAULIC FRACTURING**

1975-12-09

*Fracturing of deep rock strata by hydraulic pressure, frequently for the deposition of radioactive wastes.*

FR fracturation hydraulique

**hydraulic fracturing fluids**

INIS: 2000-04-12; ETDE: 1982-10-05

FR fluides de fracturation hydraulique

**HYDRAULIC MINING**

INIS: 2000-04-12; ETDE: 1977-05-07

FR abattage hydraulique

**hydraulic rams**

INIS: 2000-04-12; ETDE: 1977-01-10

FR beliers hydrauliques

**HYDRAULIC TRANSPORT**

INIS: 1984-02-22; ETDE: 1976-08-24

FR transport hydraulique

**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.*

FR turbines hydrauliques

**HYDRAULICS**

FR hydraulique

**HYDRAZIDES**

FR hydrazides

**HYDRAZINE**

1996-07-08

FR hydrazine

**HYDRAZINE FUEL CELLS**

2000-04-12

FR piles a combustible a hydrazine

**HYDRAZOIC ACID**

INIS: 1988-06-22; ETDE: 1977-04-12

FR acide azothydrique

**HYDRAZONES**

FR hydrazones

**HYDRIDATION**

FR hydruration

**HYDRIDE MODERATED REACTORS**

FR reacteurs moderes par hydrures

**HYDRIDE MODERATORS**

FR moderateurs hydrures

**HYDRIDES**

1997-06-17

FR hydrures

**HYDRIODIC ACID***Prior to August 2012 the concept 'hydrogen iodides' was indexed here*

FR acide iodhydrique

**HYDRO-LYASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 4.2.1.

FR hydrolyases

**HYDROAROMATICS**

INIS: 2000-04-12; ETDE: 1991-08-27

FR composes hydroaromatiques

**HYDROBROMIC ACID***Prior to August 2012 the concept "hydrogen bromides" was indexed here.*

FR acide bromhydrique

**HYDROCARBON FUEL CELLS**

1992-05-20

FR piles a combustible a hydrocarbures

**hydrocarbon logging**

INIS: 2000-04-12; ETDE: 1979-03-27

FR sondage d'hydrocarbures

**HYDROCARBONS**

1996-10-22

FR hydrocarbures

**hydrocephalus**

FR hydrocephalie

**HYDROCHLORIC ACID***Prior to August 2012 the concept "hydrogen chlorides" was indexed here.*

FR acide chlorhydrique

**HYDROCORTISONE**

FR hydrocortisone

**HYDROCRACKING**

2000-05-08

FR hydrocraquage

**HYDROCYANIC ACID***Prior to August 2012 the concept 'hydrogen cyanides' was indexed here*

FR acide cyanhydrique

**hydrocyclones**

INIS: 2000-04-12; ETDE: 1978-07-27

FR hydrocyclones

**HYDRODYNAMIC MASS EFFECT**

INIS: 1976-03-17; ETDE: 1976-08-24

*A virtual increase of the mass of solids when vibrating in fluids.*

FR effet de masse hydrodynamique

**HYDRODYNAMIC MODEL***A model for particle production in high-energy collisions that applies relativistic hydrodynamics to the coalesced hadronic matter.*

FR modele hydrodynamique

**HYDRODYNAMICS**

FR hydrodynamique

**HYDROELECTRIC POWER**

FR energie hydroelectrique

**HYDROELECTRIC POWER PLANTS**

1997-10-03

FR centrales hydroelectriques

**hydroelectricity**

FR hydroelectricite

**HYDROFLUORIC ACID***Prior to August 2012 the concept 'hydrogen fluorides' was indexed here*

FR acide fluorhydrique

**hydroformylation**

INIS: 2000-04-12; ETDE: 1983-06-20

FR synthese oxo

**HYDROGELS**

2006-02-06

*Two-phase colloidal systems in which the disperse phase (particles) has combined with water.*

FR hydrogels

**HYDROGEN**

FR hydrogene

**HYDROGEN 1**

FR hydrogene 1

**HYDROGEN 1 MINUS BEAMS**

INIS: 1978-08-14; ETDE: 1978-10-19

FR faisceaux d'hydrogene 1 moins

**HYDROGEN 1 TARGET**

ETDE: 1976-07-09

FR cible hydrogene 1

**hydrogen 2**

FR hydrogene 2

**hydrogen 3**

FR hydrogene 3

**HYDROGEN 4**

FR hydrogene 4

**HYDROGEN 5**

FR hydrogene 5

**HYDROGEN 6**

FR hydrogene 6

**HYDROGEN 7**

FR hydrogene 7

**HYDROGEN ADDITIONS**

FR additions d'hydrogene

**HYDROGEN-BASED ECONOMY**

2000-04-12

*Energy industry based on hydrogen for energy storage, distribution, and utilization.*

FR economie fondee sur l'hydrogene

**HYDROGEN BROMIDES***Till August 2012 HYDROBROMIC ACID was used for this concept*

FR bromure d'hydrogene

**HYDROGEN BURNING**

INIS: 1978-11-24; ETDE: 1980-07-23

*Astrophysical processes only.*

FR combustion d'hydrogene

**HYDROGEN CHLORIDES***Till August 2012 HYDROCHLORIC ACID was used for this concept*

FR chlorure d'hydrogene

**HYDROGEN COMPLEXES**

FR complexes d'hydrogene

**HYDROGEN COMPOUNDS**

FR composes d'hydrogene

**HYDROGEN COOLED REACTORS**

FR reacteurs refroidis par hydrogene

**HYDROGEN CYANIDES**

INIS: 2000-04-12; ETDE: 1975-08-19

*Till July 2012 HYDROCYANIC ACID was used for this concept*

FR cyanure d'hydrogene

**HYDROGEN DEUTERIDE**

1976-03-02

FR deuteriure d'hydrogene

**hydrogen donor reactions**

INIS: 1981-02-27; ETDE: 1978-10-23

FR reactions de transfert d'hydrogene

**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.*

FR fragilisation par l'hydrogene

**HYDROGEN FLUORIDES***Till August 2012 HYDROFLUORIC ACID was used for this concept*

FR fluorure d'hydrogene

**HYDROGEN FUEL CELLS**

1976-07-30

FR piles a combustibles a hydrogene

**HYDROGEN FUELS**

1992-07-10

FR combustibles d'hydrogene

**hydrogen generation**

INIS: 1990-12-15; ETDE: 1983-04-28

*(Prior to December 1990, this was a valid descriptor.)*

FR generation d'hydrogene

**HYDROGEN GENERATORS**

2000-01-04

*Devices for continuous production of small quantities of hydrogen.*

FR generateurs d'hydrogene

**HYDROGEN HALIDES**

2012-07-26

FR halogenures d'hydrogene

**hydrogen hydroxides**

FR hydroxyde d'hydrogene

**HYDROGEN IODIDES**

INIS: 2000-04-12; ETDE: 1983-02-09

*Till August 2012 HYDRIODIC ACID was used for this concept*

FR iodure d'hydrogene

**HYDROGEN IONS**

FR ions hydrogene

**HYDROGEN IONS 1 MINUS***For monatomic negative hydrogen ions.*

FR ions hydrogene 1 moins

**HYDROGEN IONS 1 PLUS***For monatomic positive hydrogen ions.*

FR ions hydrogene 1 plus

**HYDROGEN IONS 2 PLUS***For diatomic singly positive hydrogen ions.*

FR ions hydrogene 2 plus

**HYDROGEN IONS 3 PLUS***For triatomic singly positive hydrogen ions.*

FR ions hydrogene 3 plus

**HYDROGEN ISOTOPES**

1999-07-16

FR isotopes d'hydrogene

**hydrogen logs**

INIS: 2000-04-12; ETDE: 1979-03-27

FR diagraphie a hydrogene

**HYDROGEN METERS**

1977-10-17

FR analyseurs d'hydrogene

**hydrogen minus 1 beams**

INIS: 2000-04-12; ETDE: 1979-03-05

FR faisceaux d'hydrogene 1 moins

**HYDROGEN NITRATES***Till July 2012 NITRIC ACID was used for this concept*

FR nitrates d'hydrogene

**HYDROGEN PEROXIDE**

FR peroxyde d'hydrogene

**HYDROGEN PHOSPHATES***Till July 2012 PHOSPHORIC ACID was used for this concept*

FR phosphates d'hydrogene

**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.)*

FR production d'hydrogene

**hydrogen production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

FR taux de production d'hydrogene

**hydrogen selenides**

INIS: 2000-04-12; ETDE: 1982-05-12

FR seleniure d'hydrogene

**HYDROGEN SILICATES***Till July 2012 SILICIC ACID was used for this concept*

FR silicates d'hydrogene

**HYDROGEN STORAGE**

1992-02-18

FR stockage d'hydrogene

**HYDROGEN SULFATES***Till July 2012 SULFURIC ACID was used for this concept*

FR sulfates d'hydrogene

**HYDROGEN SULFIDES**

FR sulfures d'hydrogene

**HYDROGEN TRANSFER**

INIS: 1981-02-27; ETDE: 1978-10-23

FR reactions de transfert d'hydrogene

**HYDROGEN TRITIDE**

INIS: 1976-07-06; ETDE: 1976-02-19

FR tritiure d'hydrogene

**hydrogenase**

1984-06-21

*(Prior to July 1984 this was a valid descriptor, and older material is so indexed.)*

FR hydrogenase

**HYDROGENASES**

INIS: 1984-06-21; ETDE: 1981-01-12

Code number 1.12.

FR hydrogenases

**HYDROGENATION**

FR hydrogenation

**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.*

FR energie hydrocinetique

**hydrokinetic power generators**

2008-12-24

FR generateurs electriques hydrocinetiques

**HYDROLASES**

Code number 3.

FR hydrolases

**HYDROLOGY**

FR hydrologie

**HYDROLYSIS**

1997-06-17

FR hydrolyse

**HYDROMAGNETIC WAVES**

FR ondes magnetodynamiques

**HYDROMETALLURGY**

FR hydrometallurgie

**hydronium ions**

INIS: 2000-04-12; ETDE: 1977-08-24

FR ions hydroniums

**HYDRONIUM RADICALS**

FR radicaux hydronium

**HYDROPEROXY RADICALS**HO<sub>2</sub>.

FR radicaux hydroperoxy

**HYDROPHYLIC POLYMERS**

2000-01-11

FR polymeres hydrophiles

**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.

FR cultures hydroponiques

**HYDRORETORTING ASSAY**

INIS: 2000-04-12; ETDE: 1984-10-10

FR essai d'hydroprogenation

**HYDROSPHERE**

FR hydrosphere

**HYDROSTATIC BEARINGS**

INIS: 1978-08-14; ETDE: 1978-10-19

FR paliers hydrostatiques

**HYDROSTATICS**

FR hydrostatique

**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.)

FR alteration hydrothermale

**hydrothermal convective systems**

INIS: 2000-04-12; ETDE: 1976-03-11

FR systemes hydrothermaux convectifs

**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.

FR etape hydrothermique

**HYDROTHERMAL SYNTHESIS**

INIS: 1999-03-09; ETDE: 1975-12-16

Mineral synthesis in presence of water at elevated temperatures.

FR synthese hydrothermale

**HYDROTHERMAL SYSTEMS**

1992-04-08

Geothermal system where most of the heat is transferred by the convective circulation of water or steam.

FR systemes hydrothermaux

**HYDROT HORITE**

2000-04-12

FR hydrothorite

**HYDROTORTING PROCESS**

2000-04-12

Finely crushed oil shale is retorted under high pressure in presence of hydrogen; process developed by Texaco.

FR procede hydrotorting d'hydroprogenation de schistes bitumineux

**HYDROXAMIC ACIDS**

FR acides hydroxamiques

**HYDROXIDE MODERATORS**

FR modérateurs hydroxydes

**HYDROXIDES**

1997-06-19

FR hydroxydes

**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.

FR acides hydroxy

**hydroxy-alpha-alanine-beta**

FR hydroxy-alpha-alanine-beta

**HYDROXY COMPOUNDS**

1996-10-23

For organic compounds only and excluding saccharides, glycosides and hydroxy acids.

FR composes hydroxy

**hydroxy-para-cymene**

FR hydroxy-para-cymene

**hydroxyacetic acid**

FR acide hydroxyacetique

**HYDROXYANDROSTENONE**

FR hydroxyandrosténone

**hydroxybenzene**

FR hydroxybenzene

**hydroxybenzoic acid-ortho**

FR acide hydroxybenzoïque-ortho

**hydroxydiphenylacetic acid**

FR acide hydroxydiphénylacétique

**hydroxyethylethylenediaminetriacetic acid**

Hydroxyethylethylenediaminetriacetic acid.

FR acide hydroxyethylethylenediaminetriacétique

**hydroxyethyliminodiacetic acid**

FR acide hydroxyethyliminodiacétique

**hydroxyl ions**

FR ions hydroxyle

**HYDROXYL RADICALS**

FR radicaux oxhydryle

**HYDROXYLAMINE**

FR hydroxylamine

**hydroxylase**

2000-04-12

(Prior to January 1981 this was a valid ETDE descriptor.)

FR hydroxylase

**HYDROXYLASES**

INIS: 1982-02-10; ETDE: 1981-01-12

(Prior to February 1982 HYDROXYLASE was a valid term, and older information is so indexed.)

FR hydroxylases

**HYDROXYLATION**

INIS: 1977-07-05; ETDE: 1976-12-16

FR hydroxylation

**hydroxynaphthalenes**

FR hydroxynaphtalenes

**HYDROXYPREGNENONE**

FR hydroxypregénone

**HYDROXYPROLINE**

FR hydroxyproline

**hydroxypropionic acid-alpha**

FR acide hydroxypropionique-alpha

**HYDROXYPROPIOPHENONE**

ETDE: 2005-02-01

(Prior to January 2005 POP was used for this concept.)

FR hydroxypropiophénone

**hydroxysuccinic acid**

FR acide hydroxysuccinique

**hydroxytoluenes**

FR hydroxytoluenes

**HYDROXYTRYPTOPHAN**

FR hydroxytryptophane

**HYDROXYUREA**

INIS: 2000-04-12; ETDE: 1976-03-11

FR hydroxyurée

**hydroxyxylenes**

2000-04-12

FR xylenols

**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.)

FR procede 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.

FR procede hygas

**HYGROMETRY**

(From November 1981 till March 1997 PSYCHROMETRY was a valid ETDE descriptor.)

FR hygrometrie

**HYGROSCOPICITY**

FR hygroscopicité

**HYLEMIA ANTIQUA**

FR hylemya antiqua

**HYLIFE CONVERTER**

INIS: 1979-09-18; ETDE: 1979-01-30

High Yield Lithium Injection Fusion Energy Converter.

FR convertisseur hylife

**HYLLERAAS COORDINATES**

FR coordonnees de hylleraas

**hylleraas-scherr-knight procedure**

1993-11-08

FR procedure de hylleraas-scherr-knight

**hymenolepis**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR hymenolepis

**HYMENOPTERA**

INIS: 1993-07-12; ETDE: 1981-06-16

FR hyménoptères

**hyoscyamine**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR hyoscyamine

**hypaque**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR hypaque

**HYPERBOLIC CONFIGURATION**

2004-09-09

FR configuration hyperbolique

**HYPERCHARGE**

FR hypercharge

**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.*

FR ordinateurs a architecture hypercube

**HYPERFINE STRUCTURE**

FR structure hyperfine

**hyperfragments**

FR hyperfragments

**HYPERGEOMETRIC FUNCTIONS**

FR fonctions hypergeometriques

**HYPERGLYCEMIA**

FR hyperglycemie

**HYPERNUCLEI**

FR hypernoyaux

**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.)*

FR faisceaux d'hyperons

**HYPERON-HYPERON INTERACTIONS**

FR interactions hyperon-hyperon

**HYPERON REACTIONS**

FR reactions par hyperons

**HYPERONS**

FR hyperons

**HYPERPARATHYROIDISM**

1984-12-04

FR hyperparathyroidisme

**HYPERSONIC FLOW**

FR ecoulement hypersonique

**HYPERTENSION**

FR hypertension

**HYPERTHERMIA**

INIS: 1981-08-18; ETDE: 1976-07-07

FR hyperthermie

**HYPERTHYROIDISM**

FR hyperthyroidisme

**HYPERTONIC SOLUTIONS**

FR solutions hypertoniques

**HYPERTROPHY**

FR hypertrophie

**HYPNOTICS AND SEDATIVES**

FR hypnotiques et sedatifs

**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.*

FR hypocentres

**HYPOCHLOROUS ACID**

FR acide hypochloreux

**HYPOFLUOROUS ACID**

INIS: 1994-03-15; ETDE: 1977-12-22

FR acide hypofluoreux

**HYOIODOUS ACID**

INIS: 1980-12-01; ETDE: 1981-01-09

FR acide hypoiodoux

**hypophosphites***Specific hypophosphites should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and HYPOPHOSPHOROUS ACID.*

FR hypophosphites

**HYPOPHOSPHOROUS ACID**

FR acide hypophosphoreux

**HYPOPHYSECTOMY**

FR hypophysectomie

**hypophysis**

FR hypophyse

**HYPOTENSION**

FR hypotension

**HYPOTHALAMUS**

FR hypothalamus

**HYPOTHERMIA**

FR hypothermie

**HYPOTHESIS**

FR hypothese

**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.*

FR accidents hypothetiques

**HYPOTHYROIDISM**

FR hypothyroidisme

**HYPOXANTHINE**

FR hypoxanthine

**hypoxanthine guanine***phosphoribosyltransferase*

INIS: 2000-04-12; ETDE: 1981-06-13

FR hypoxanthine guanine  
phosphoribosyl transferase**HYPOXANTHINE****PHOSPHORIBOSYLTRANSFERASE**

INIS: 2000-04-12; ETDE: 1981-06-13

FR hypoxanthine  
phosphoribosyltransferase**hypoxia**

FR hypoxie

**HYSTERESIS**

FR hysteresis

**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.*

FR procede hytort

**HZ RANGE**

FR gamme de frequences en hz

**i-beam type reactors**

INIS: 1982-11-30; ETDE: 1976-09-15

FR reacteurs a fusion par faisceaux d'ions

**I CENTERS***Interstitial halogen-ion centers.*

FR centres i

**I CODES**

FR codes i

**I G PROCESS**

2000-04-12

FR procede i g farbenindustrie

**i-inositol**

FR inositol-i

**i-v characteristic**

INIS: 1984-01-18; ETDE: 2002-06-13

FR caracteristique i-v

**IAEA**

FR aiea

**IAEA AGREEMENTS**

FR accords aiea

**iaea marine environment laboratory, monaco**

INIS: 2004-06-11; ETDE: 2004-07-08

FR laboratoire d'ecologie marine de l'aiea, monaco

**IAEA SAFEGUARDS**

FR garanties de l'aiea

**iaea seibersdorf laboratory**

INIS: 1988-04-15; ETDE: 2002-06-13

FR laboratoire de seibersdorf aiea (agence internationale de l'energie atomique)

**IAN**

INIS: 1987-05-26; ETDE: 1987-06-09

Instituto de Asuntos Nucleares, Bogota.

FR ian

**IAN-R1 REACTOR***Institute of Nuclear Affairs, Bogota, Colombia.*

FR reacteur ian-r1

**IANTHINITE**

2000-07-24

FR ianthinite

**IBM COMPUTERS**

FR ordinateurs ibm

**ibr-1 reactor**

1984-06-21

FR reacteur ibr-1

**IBR-2 REACTOR**

1978-01-13

FR reacteur ibr-2

**IBR-30 REACTOR***Dubna, Russian Federation.*

FR reacteur ibr-30

**ICE**

FR glace

**ICE CAPS**

INIS: 1992-01-16; ETDE: 1986-07-25

*Perennial cover of ice and snow on a land mass.*

FR calottes glaciaires

**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.*

FR condenseurs a glace

**ICEBERGS**

INIS: 1992-07-21; ETDE: 1979-08-07

FR icebergs

**icebreaker arktika reactor**

INIS: 1984-08-27; ETDE: 1994-09-12

FR brise-glace arktika (reacteur)

**icebreaker lenin reactor**

FR brise-glace lenine (reacteur)

**icebreaker leonid brezhnev reactor**

INIS: 1993-11-08; ETDE: 1994-09-12

FR brise-glace leonid brezhnev (reacteur)

**icebreaker sibir reactor**

INIS: 1985-09-09; ETDE: 2002-06-13

FR brise-glace sibir (reacteur)

**ICECUBE NEUTRINO DETECTOR**

2016-12-12

IceCube is a particle detector at the South Pole

FR detecteur de neutrinos icecube

**ICELAND**

1997-06-17

FR islande

**ices**

INIS: 2000-04-12; ETDE: 1992-02-10

(Prior to February 1992, this was a valid ETDE descriptor.)

FR systeme energetique integre a la communaute

**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.)

FR programme ices

**ICF DEVICES**

INIS: 1997-06-05; ETDE: 1984-10-24

FR dispositifs fci

**icf targets**

INIS: 1999-07-26; ETDE: 2002-06-13

FR cibles fci

**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.

FR ichthammol

**ichthyol**

2000-04-12

FR ichthyol

**ICHTHYOPLANKTON**

INIS: 1993-06-02; ETDE: 1979-03-28

The microscopic free-floating eggs and larvae of fish.

FR ichthyoplancton

**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.)

FR procede ici

**ICL COMPUTERS**

FR ordinateurs icl

**icns (international convention on nuclear safety)**

INIS: 1999-12-23; ETDE: 2005-01-28

(Prior to January 2005 ICNS was a valid descriptor.)

FR icns (convention internationale sur la surete nucleaire)

**iconoscopes**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR iconoscopes

**ICP MASS SPECTROSCOPY**

INIS: 1993-10-01; ETDE: 1993-11-08

Inductively Coupled Plasma mass spectroscopy.

FR technique d'analyse icp/ms

**icr**

INIS: 1983-12-01; ETDE: 1984-01-27

FR rci

**ICR HEATING**

FR chauffage par resonance cyclotronique des ions

**ICRP**

FR cigr

**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.

FR groupe de reference

**ICRU**

FR ciur

**icsd**

INIS: 1984-04-04; ETDE: 2002-06-13

Ionization chamber smoke detectors.

FR icsd

**ICTP**

1979-11-02

International Centre for Theoretical Physics, Trieste.

FR ictp

**IDAHO**

1997-06-19

FR idaho

**idaho advanced test reactor**

FR reacteur d'essais avances idaho

**IDAHO CHEMICAL PROCESSING PLANT**

FR usine de retraitement idaho

**idaho materials testing reactor**

FR reacteur d'essais de materiaux idaho

**idaho national engineering and environmental laboratory**

2005-05-18

FR laboratoire national d'ingenierie et d'environnement de l'idaho

**idaho national engineering laboratory**

INIS: 1976-05-07; ETDE: 1975-12-16

Until 1976 known as NRTS and older material is so indexed.

FR laboratoire national d'ingenierie de l'idaho

**IDAHO NATIONAL LABORATORY**

2011-06-01

(Formerly known as INEEL, Idaho National Engineering Laboratory, and NRTS)

FR idaho national laboratory

**IDEAL FLOW**

1986-03-04

FR ecoulement parfait

**IDENTIFICATION SYSTEMS**

INIS: 1985-12-10; ETDE: 1980-05-06

For persons or objects. Not for systems for PARTICLE IDENTIFICATION.

FR systemes d'identification

**iea**

INIS: 1977-04-07; ETDE: 1976-05-17

FR aie

**IEA-ZPR REACTOR**

Instituto de Energia Atomica, Sao Paulo, Brazil.

FR reacteur iea-zpr

**IEAR-1 REACTOR**

Instituto de Energia Atomica, Sao Paulo, Brazil.

FR reacteur iear-1

**iec (international electrotechnical commission)**

2004-09-14

FR cei (commission electrotechnique internationale)

**ieus (integrated energy utility systems)**

INIS: 2000-04-12; ETDE: 2005-01-28

(Prior to January 2005 IEUS was a valid descriptor.)

FR ieus (systemes energetiques integres du service public)

**IFIEC**

INIS: 1991-12-11; ETDE: 1992-01-08

International Federation of Industrial Energy Consumers.

FR ifiec

**IFIP**

FR 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.)

FR procede ifp

**IFR REACTOR**

FR reacteur ifr

**ifve**

INIS: 1984-06-21; ETDE: 2002-06-13

Inst. Fiziki Vysokikh Ehnergij.

FR ifve

**IGCAR**

INIS: 1989-02-24; ETDE: 1989-03-20

Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu, India.

FR igcar

**IGNALINA-1 REACTOR**

INIS: 1997-09-16; ETDE: 1996-02-12  
 Permanent shutdown since 2004.  
 (Until February 1996 this descriptor was spelled IGNALINSK-1 REACTOR.)  
 FR reacteur ignalina-1

**IGNALINA-2 REACTOR**

INIS: 1997-09-16; ETDE: 1996-02-12  
 Permanent shutdown since 2009.  
 (Until February 1996 this descriptor was spelled IGNALINSK-2 REACTOR.)  
 FR reacteur ignalina-2

**ignalinsk-1 reactor**

INIS: 1997-01-28; ETDE: 1984-09-20  
 (Until February 1996 this was a valid descriptor.)  
 FR reacteur ignalinsk-1

**ignalinsk-2 reactor**

INIS: 1997-01-28; ETDE: 1984-09-20  
 (Until February 1996 this was a valid descriptor.)  
 FR reacteur ignalinsk-2

**IGNEOUS ROCKS**

FR roches ignees

**IGNITION**

INIS: 1992-09-07; ETDE: 1975-08-19  
 FR allumage

**ignition (thermonuclear)**

FR ignition (thermonucleaire)

**IGNITION QUALITY**

2000-04-12  
 FR aptitude a l'inflammation

**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.  
 FR ignition spherical torus

**IGNITION SYSTEMS**

INIS: 1984-07-20; ETDE: 1976-05-17  
 Not for THERMONUCLEAR IGNITION.  
 FR systemes d'allumage

**IGNITRONS**

FR ignitrons

**IGR REACTOR**

INIS: 2003-11-26; ETDE: 2003-12-03  
 National Nuclear Center of the Republic of Kazakhstan, Kurchatov city, East Kazakhstan.  
 FR reacteur igr

**igt biothermal gasification**

INIS: 2000-04-12; ETDE: 1981-12-14  
 FR gazeification biothermique igt (institut de technologie du gas)

**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.)  
 FR procede de dehydrodesulfuration igt (institut de technologie du gas)

**igt hydrogasification process**

2000-04-12  
 FR procede d'hydrogazeification igt (institut de technologie du gas)

**igt waste process**

INIS: 2000-04-12; ETDE: 1975-10-28  
 FR procede de gazeification des dechets igt (institut de technologie du gas)

**igy**

FR agi

**IHEP**

INIS: 1975-10-09; ETDE: 1975-12-16  
 Institute for High Energy Physics, Protvino, Russian Federation.  
 FR ihep

**iisnr reactor**

FR reacteur iisnr

**IKATA-2 REACTOR**

INIS: 1985-11-16; ETDE: 1985-12-11  
 Shikoku Electric Power Co., Ikata, Ehime, Japan.  
 FR reacteur ikata-2

**IKATA-3 REACTOR**

INIS: 1989-10-27; ETDE: 1989-11-21  
 Shikoku Electric Power Co., Ikata, Ehime, Japan.  
 FR reacteur ikata-3

**IKATA REACTOR**

Shikoku Electric Power Co., Ikata, Ehime, Japan. Permanent shutdown since 2016.  
 FR reacteur ikata

**IKO**

INIS: 1978-07-31; ETDE: 1978-09-11  
 FR iko

**IKO SYNCHROCYCLOTRON**

IKO - Nuclear Physics Research Institute, Amsterdam.  
 FR synchrocyclotron iko

**ilc**

2015-10-02  
 FR ilc

**ileum**

FR ileon

**illiac computers**

1996-07-18  
 (Until July 1996 this was a valid descriptor.)  
 FR ordinateurs illiac

**illinium**

FR prometheum

**ILLINOIS**

1995-01-27  
 FR 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.  
 FR bassin de l'illinois

**illinois university triga-mk-2 reactor**

INIS: 1993-11-08; ETDE: 2002-06-13  
 FR reacteur triga-mk-2 de l'universite de l'illinois

**ILLITE**

A general term for the clay-mineral constituent of argillaceous sediments belonging to the mica group.  
 FR illite

**ILLIUM**

2000-04-12  
 FR illium

**ILLUMINANCE**

INIS: 1986-07-09; ETDE: 1981-10-24  
 Density of luminous flux on a surface.  
 FR eclairement lumineux

**illumination**

INIS: 1986-07-09; ETDE: 1981-10-24  
 FR eclairage

**illumination systems**

2000-04-12  
 FR systemes d'eclairage

**ILMENITE**

An iron-black, opaque, rhombohedral mineral.  
 FR ilmenite

**ilmr**

INIS: 1987-03-24; ETDE: 1987-11-24  
 International Laboratory of Marine Radioactivity, Monaco.  
 (Prior to June 2004 this was a valid descriptor.)  
 FR lirm

**ILO**

FR oit

**ILVAITE**

INIS: 1978-02-23; ETDE: 1978-04-28  
 FR ilvaite

**IMAGE CONVERTERS**

FR convertisseurs d'images

**IMAGE INTENSIFIERS**

FR intensificateurs d'image

**IMAGE PROCESSING**

INIS: 2000-02-01; ETDE: 1977-06-02  
 Procedure for restoring or enhancing images, often by computer.  
 FR traitement des images

**IMAGE SCANNERS**

FR systemes de balayage d'image

**IMAGE STORAGE TUBES**

FR tubes image a memoire

**IMAGE TUBES**

FR tubes image

**IMAGES**

FR images

**imatran voima-1 reactor**

INIS: 1976-08-13; ETDE: 2000-02-10  
 FR reacteur imatran voima-1

**imatran voima-2 reactor**

INIS: 1976-08-13; ETDE: 2000-02-10  
 FR reacteur imatran voima-2

**imatran voima power reactor**

INIS: 2000-04-12; ETDE: 2002-06-13  
 FR reacteur de puissance imatran voima

**imco**

International Maritime Consultative Organization.  
 (Prior to July 2001, this was a valid descriptor.)  
 FR omci

**IMIDAZOLES**

1996-10-22  
 Compounds that contain a five-membered heterocyclic ring containing nitrogen atoms in the 1 and 3 positions.  
 FR imidazoles



**IMIDES**

FR imides

**imidines**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR imidines

**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.

FR imines

**iminoamides**

FR iminoamides

**iminourea**

FR imino-uree

**IMIPRAMINE**

FR imipramine

**immediate radiation effects**

FR effets immediats des rayonnements

**immobilization (wastes)**

INIS: 1990-12-06; ETDE: 1983-11-09

(Prior to December 1990, this was a valid descriptor.)

FR immobilisation des dechets

**IMMOBILIZED CELLS**

INIS: 1999-03-01; ETDE: 1980-09-22

Microbial cells which have been entrained on gels.

FR cellules immobilisees

**IMMOBILIZED ENZYMES**

INIS: 2000-04-12; ETDE: 1980-01-24

Stable, re-useable enzymes obtained by immobilizing naturally occurring enzymes onto solid supports by means of various chemical techniques.

FR enzymes immobilisees

**IMMUNE REACTIONS**

Limited to immune reactions to foreign antigens in vivo.

FR reactions immunologiques

**immune sera**

FR serum immunisant

**IMMUNE SERUMS**

FR serums immuns

**IMMUNE SYSTEM DISEASES**

INIS: 1991-07-02; ETDE: 1988-06-27

FR maladies du systeme immunitaire

**immune tolerance**

FR tolerance immunitaire

**IMMUNITY**

1996-07-23

FR immunité

**IMMUNOASSAY**

INIS: 1999-03-26; ETDE: 1987-04-08

FR dosage immunologique

**IMMUNOGLOBULINS**

FR immunoglobulines

**IMMUNOLOGY**

FR immunologie

**IMMUNOSUPPRESSION**

FR immunosuppression

**IMMUNOSUPPRESSIVE DRUGS**

1992-07-16

FR médicaments immunodépresseurs

**IMMUNOTHERAPY**

INIS: 1981-05-11; ETDE: 1978-06-14

FR immunothérapie

**IMO**

2001-07-17

FR imo

**IMP DEVICE**

FR dispositif imp

**IMP SATELLITES**

FR satellites 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.

FR fusion par bombardement

**IMPACT FUSION DRIVERS**

INIS: 1995-07-21; ETDE: 1980-01-15

Macroparticle accelerators to be used in inertial confinement fusion.

FR accélérateurs de macroparticules pour la fusion

**IMPACT PARAMETER**

FR paramètre d'impact

**IMPACT SHOCK**

FR choc

**IMPACT STRENGTH**

FR résilience

**IMPACT TESTS**

FR essais au choc

**IMPEDANCE**

FR impédance

**imperfections**

FR imperfections

**IMPERIAL VALLEY**

1997-06-19

FR imperial valley

**impermeable dry rock**

2000-04-12

FR roche imperméable et sèche

**IMPINGEMENT**

1996-05-23

(Until May 1996 this concept was indexed to FOULING and SCREENS.)

FR impact

**implanted sources**

INIS: 2000-04-12; ETDE: 1978-05-01

FR sources de rayonnement implantées

**IMPLANTS**

INIS: 1981-11-27; ETDE: 1978-07-05

For emplacement of materials into organisms; not for ION IMPLANTATION, CRYSTAL DOPING, etc.

FR implants

**IMPLEMENTATION**

INIS: 1985-03-19; ETDE: 1976-10-13

Provision of instruments or means of accomplishing or carrying out plans, orders, laws, etc.

FR exécution

**IMPLOSIONS**

FR implosions

**import taxes**

INIS: 2000-04-12; ETDE: 1978-06-14

FR taxes d'importation

**importance function (neutron)**

FR fonction importance (neutron)

**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.)

FR importations

**IMPREGNATION**

The infusion or permeation of one substance into another.

FR imprégnation

**improvement ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

FR taux d'amélioration

**impulse**

2000-04-12

FR impulsions

**impulse (linear momentum)**

INIS: 1983-02-03; ETDE: 2002-06-13

FR quantité de mouvement

**impulse (pulses)**

INIS: 1983-02-03; ETDE: 2002-06-13

FR impulsions

**IMPULSE APPROXIMATION**

FR approximation de l'impulsion

**impulse graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

FR réacteur igr (réacteur pulse modéré par graphite)

**IMPURITIES**

Unwanted constituents only, not for metal and nonmetal additions, or for the concepts covered by TRACE AMOUNTS and INTERFERING ELEMENTS.

FR impuretés

**impurity study experimental tokamak**

INIS: 1993-11-08; ETDE: 2002-06-13

FR dispositif expérimental de type tokamak sur l'étude des impuretés

**ims**

INIS: 1977-04-07; ETDE: 1977-10-19

FR ims

**IMS STELLARATOR**

INIS: 1990-12-15; ETDE: 1991-08-20

Interchangeable Module Stellarator at University of Wisconsin, Madison, Wisconsin, USA.

FR stellarator 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.)

FR alliage in519

**IN-BEAM SPECTROSCOPY**

INIS: 1977-06-13; ETDE: 1977-10-20

FR spectroscopie sur faisceau

**in-core fuel management**

FR gestion du combustible nucléaire d'un cœur de réacteur

**IN CORE INSTRUMENTS**

See also specific instruments plus FUEL ASSEMBLIES or REACTOR CORES.

FR instrumentation interne du coeur

**in-core thermionic reactor**

2000-04-12

FR reacteur a cellules thermoelectronique dans le coeur

**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.

FR detection sur le terrain

**IN PILE LOOPS**

FR boucles en pile

**IN-SERVICE INSPECTION**

INIS: 1977-06-13; ETDE: 1977-04-12

FR surveillance en exploitation

**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.

FR combustion in situ

**IN-SITU GASIFICATION**

2000-04-12

FR gazeification in situ

**IN-SITU HYBRIDIZATION**

1996-05-03

FR hybridation in situ

**IN-SITU LIQUEFACTION**

2000-04-12

FR liquefaction in situ

**IN-SITU PROCESSING**

2000-02-01

FR traitement in-situ

**IN-SITU RETORTING**

2000-04-12

FR pyrogenation in situ

**in utero irradiation**

FR irradiation in utero

**IN-VESSEL HEAT EXCHANGERS**

FR échangeurs integres

**IN VITRO**

As opposite to in vivo.

FR in vitro

**IN VIVO**

To be used only to differentiate from in vitro studies at the cellular or tissue level.

FR in vivo

**INACTIVATION**

FR inactivation

**incandescent lamps**

INIS: 2000-04-12; ETDE: 1986-07-08

FR lampes a incandescence

**incentives**

INIS: 2000-04-12; ETDE: 1979-08-07

(From August 1979 to March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

FR mesures incitatives

**INCIDENCE ANGLE**

INIS: 1984-04-04; ETDE: 1980-01-24

Use only when the incidence angle is a significant parameter.

FR angle d'incidence

**incidents**

FR incidents

**incineration**

INIS: 2000-04-12; ETDE: 1982-03-11

FR incineration

**INCINERATORS**

FR incinerateurs

**INCLINATION**

Angle between the velocity vector of a charged particle and the magnetic field in which the particle moves.

FR inclinaison

**INCLINED STRATA**

INIS: 1992-07-21; ETDE: 1980-03-29

FR strates inclinees

**INCLINOMETERS**

2017-03-23

Instrument for measuring angles of slope, elevation or depression of an object with respect to gravity.

FR inclinometres

**inclusion complexes**

FR complexes d'insertion

**INCLUSIONS**

FR inclusions

**inclusive distribution**

FR distribution inclusive

**INCLUSIVE INTERACTIONS**

The group of all interactions of two particles producing a specific final state.

FR interactions inclusives

**INCOHERENT PRODUCTION**

FR production incoherente

**INCOHERENT SCATTERING**

FR diffusion incoherente

**INCOLOY 800**

1993-10-03

FR incoloy 800

**INCOLOY 800H**

INIS: 1993-10-03; ETDE: 1982-02-23

FR incoloy 800h

**INCOLOY 802**

INIS: 1993-10-03; ETDE: 1979-08-09

FR incoloy 802

**INCOLOY 825**

INIS: 1993-10-03; ETDE: 1980-09-22

FR incoloy 825

**INCOLOY 901**

1993-10-03

FR incoloy 901

**INCOLOY ALLOYS**

FR alliages incoloy

**INCOME**

1999-12-07

FR revenus

**INCOME DISTRIBUTION**

INIS: 1999-12-07; ETDE: 1978-02-14

FR repartition des revenus

**INCOMPLETE FUSION REACTIONS**

INIS: 1985-01-18; ETDE: 1984-07-10

FR reactions de fusion incomplete

**INCOMPRESSIBLE FLOW**

FR ecoulement incompressible

**INCONEL 600**

1993-10-03

FR inconel 600

**inconel 601**

INIS: 1985-01-17; ETDE: 2002-06-13

FR inconel 601

**INCONEL 617**

1993-10-03

FR inconel 617

**INCONEL 625**

1993-10-03

FR inconel 625

**inconel 643**

INIS: 2000-04-12; ETDE: 1979-05-25

(Prior to August 1996 this was a valid ETDE descriptor.)

FR inconel 643

**INCONEL 671**

INIS: 1993-10-03; ETDE: 1977-03-04

FR inconel 671

**INCONEL 690**

INIS: 1993-10-03; ETDE: 1980-09-22

FR inconel 690

**INCONEL 700**

INIS: 1996-07-17; ETDE: 1979-05-25

FR inconel 700

**inconel 702**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR inconel 702

**INCONEL 706**

1993-10-03

FR inconel 706

**INCONEL 713C**

1993-10-03

FR inconel 713c

**INCONEL 713LC**

INIS: 1993-10-03; ETDE: 1978-12-20

FR inconel 713lc

**INCONEL 718**

1993-10-03

FR inconel 718

**INCONEL 738**

INIS: 2000-02-14; ETDE: 1978-12-20

FR inconel 738

**INCONEL 739**

INIS: 2000-04-12; ETDE: 1979-09-06

FR inconel 739

**INCONEL 82**

1993-10-03

FR inconel 82

**INCONEL ALLOYS**

1996-11-13

(From 1979 till August 1996 ALLOY-IN-643 and INCONEL 643 were valid ETDE descriptors.)

FR alliages inconel

**inconel ma 753**

2000-04-12

FR alliage inconel ma 753

**INCONEL X750**

1993-10-03

FR inconel x750

**incorporation (biological)**

INIS: 1983-02-03; ETDE: 1983-03-07

FR incorporation

**increasing**

INIS: 2000-04-12; ETDE: 1979-07-18

FR augmentation

**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.*

FR tarification au cout marginal a long terme

**INCUBATION**

FR incubation

**INDAN**

INIS: 2000-04-12; ETDE: 1976-10-13

FR indane

**indane**

2017-04-21

FR indane

**INDAZOLES**

FR indazoles

**indc**

INIS: 1976-07-16; ETDE: 2002-06-13

FR cidn (comite international des donnees nucleaires)

**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.*

FR conventions d'indemnisation

**INDENE**

FR indene

**INDENTATION TESTING**

2017-04-24

*Means of testing the mechanical properties of materials.*

FR essai d'indentation

**independent-particle model**

FR modele a particules independantes

**index of refraction**

INIS: 1982-12-07; ETDE: 2002-06-13

FR indice de refraction

**INDEXES***Should be used to index all pieces of literature which are indexes.*

FR index

**INDIA**

FR inde

**india ink**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR encre de chine

**INDIAN OCEAN**

1997-06-19

FR ocean indien

**INDIAN ORGANIZATIONS***Not to be used for American Indian Organizations.*

FR organismes indiens

**INDIAN POINT-1 REACTOR***Consolidated Edison Co., Buchanan, New York, USA. Shut down in 1974.*

FR reacteur indien point-1

**INDIAN POINT-2 REACTOR***Entergy Nuclear IP2 LLC, Buchanan, New York, USA.*

FR reacteur indien point-2

**INDIAN POINT-3 REACTOR***Entergy Nuclear Operations, Inc., Buchanan, New York, USA.*

FR reacteur indien point-3

**indian reservations**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to March 1997 this was a valid ETDE descriptor.)

FR reserves indiennes

**INDIANA**

FR indiana

**indiana university cyclotron**

INIS: 1979-04-27; ETDE: 1979-05-25

FR cyclotron de l'universite de l'indiana

**indians (american)**

INIS: 2000-04-12; ETDE: 1978-11-14

FR indiens (americains)

**indicator species**

INIS: 2000-04-12; ETDE: 1976-03-22

FR especes servant d'indicateurs biologiques

**INDICATORS**

1996-10-23

FR indicateurs

**INDIGENOUS PEOPLES**

2008-05-23

FR populations indigenes

**INDIGO**

INIS: 2000-04-12; ETDE: 1983-01-21

FR indigo

**indigo red**

INIS: 2000-04-12; ETDE: 1983-01-21

FR rouge 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.*

FR fusion inertielle par attaque indirecte

**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.*

FR implosion laser par attaque indirecte

**INDIUM**

FR indium

**INDIUM 100**

1982-06-09

FR indium 100

**INDIUM 101**

INIS: 1988-06-22; ETDE: 1988-07-15

FR indium 101

**INDIUM 102**

INIS: 1981-02-27; ETDE: 1981-03-13

FR indium 102

**INDIUM 103**

INIS: 1978-11-24; ETDE: 1978-12-20

FR indium 103

**INDIUM 104**

FR indium 104

**INDIUM 105**

FR indium 105

**INDIUM 106**

FR indium 106

**INDIUM 107**

FR indium 107

**INDIUM 108**

FR indium 108

**INDIUM 109**

FR indium 109

**INDIUM 110**

FR indium 110

**INDIUM 110 TARGET**

ETDE: 1976-07-09

FR cible indium 110

**INDIUM 111**

FR indium 111

**INDIUM 112**

FR indium 112

**INDIUM 113**

FR indium 113

**INDIUM 113 TARGET**

ETDE: 1976-07-09

FR cible indium 113

**INDIUM 114**

FR indium 114

**INDIUM 115**

FR indium 115

**INDIUM 115 TARGET**

ETDE: 1976-07-09

FR cible indium 115

**INDIUM 116**

FR indium 116

**INDIUM 117**

FR indium 117

**INDIUM 118**

FR indium 118

**INDIUM 119**

FR indium 119

**INDIUM 120**

FR indium 120

**INDIUM 121**

FR indium 121

**INDIUM 122**

FR indium 122

**INDIUM 123**

FR indium 123

**INDIUM 124**

FR indium 124

**INDIUM 125**

FR indium 125

**INDIUM 126**

FR indium 126

**INDIUM 127**

FR indium 127

**INDIUM 127 TARGET**

INIS: 1979-09-18; ETDE: 1979-10-23

FR cible indium 127

**INDIUM 128**

FR indium 128

**INDIUM 129**

FR indium 129

**INDIUM 130**

FR indium 130

**INDIUM 131**

INIS: 1976-07-30; ETDE: 1976-04-19

FR indium 131

**INDIUM 132**

FR indium 132

**INDIUM 133**

2002-06-11

FR indium 133

**INDIUM 134**

2002-06-11

FR indium 134

**INDIUM 135**

2002-06-11

FR indium 135

**INDIUM 97**

2007-11-01

FR indium 97

**INDIUM 98**

2007-11-01

FR indium 98

**INDIUM 99**

2007-11-01

FR indium 99

**INDIUM ADDITIONS**

Alloys containing not more than 1% In are listed here.

FR additions d'indium

**INDIUM ALLOYS**

Alloys containing more than 1% In.

FR alliages d'indium

**indium antimonide detectors**

INIS: 1988-04-15; ETDE: 2002-06-13

FR detecteurs a antimoniure d'indium

**INDIUM ANTIMONIDES**

INIS: 1989-05-29; ETDE: 1989-06-21

FR antimoniures d'indium

**INDIUM ARSENIDES**

FR arseniures d'indium

**INDIUM BASE ALLOYS**

FR alliages a base d'indium

**INDIUM BORIDES**

FR borures d'indium

**INDIUM BROMIDES**

FR bromures d'indium

**INDIUM CARBIDES**

1996-07-18

(From July 1996 to November 2007 INDIUM COMPOUNDS + CARBIDES was used for this concept.)

FR carbures d'indium

**INDIUM CHLORIDES**

FR chlorures d'indium

**INDIUM COMPLEXES**

FR complexes d'indium

**INDIUM COMPOUNDS**

1997-06-17

FR composes d'indium

**INDIUM FLUORIDES**

FR fluorures d'indium

**INDIUM HALIDES**

2012-07-19

FR halogenures d'indium

**INDIUM HYDRIDES**

FR hydrures d'indium

**INDIUM HYDROXIDES**

FR hydroxydes d'indium

**INDIUM IODIDES**

FR iodures d'indium

**INDIUM IONS**

FR ions indium

**INDIUM ISOTOPES**

1999-07-16

FR isotopes d'indium

**INDIUM NITRATES**

FR nitrates d'indium

**INDIUM NITRIDES**

FR nitrides d'indium

**INDIUM OXIDES**

FR oxydes d'indium

**INDIUM PERCHLORATES**

INIS: 1978-09-28; ETDE: 1977-11-28

FR perchlorates d'indium

**INDIUM PHOSPHATES**

INIS: 1978-09-28; ETDE: 1978-10-19

FR phosphates d'indium

**INDIUM PHOSPHIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1978-12-11

FR cellules solaires au phosphore d'indium

**INDIUM PHOSPHIDES**

FR phosphures d'indium

**INDIUM SELENIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1981-07-18

FR cellules solaires au seleniure d'indium

**INDIUM SELENIDES**

1976-03-17

FR seleniures d'indium

**INDIUM SILICATES**

INIS: 1996-07-18; ETDE: 1975-09-11

(From July 1996 to November 2007 INDIUM COMPOUNDS + SILICATES was used for this concept.)

FR silicates d'indium

**INDIUM SULFATES**

FR sulfates d'indium

**INDIUM SULFIDES**

FR sulfures d'indium

**INDIUM TELLURIDES**

FR tellurures d'indium

**INDIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-11-17

FR tungstates d'indium

**INDOCYANINE GREEN**

INIS: 1975-10-29; ETDE: 1975-12-16

FR vert indocyanine

**INDOLES**

FR indoles

**INDONESIA**

1997-06-19

FR indonesie

**INDONESIAN ORGANIZATIONS**

2004-03-31

FR organismes indonesiens

**indonesian triga-mk-2 reactor**

1997-01-28

FR reacteur triga-mk-2 indonesien

**INDOOR AIR CONTAMINATION**

1994-02-28

For radioactive contamination only. For non-radioactive materials use INDOOR AIR POLLUTION.

FR contamination de l'air a l'interieur des locaux

**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.

FR pollution de l'air a l'interieur des locaux

**INDOORS**

2004-11-02

Only for documents where this concept is significant.

FR interieur des batiments

**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.

FR diagraphie de polarisation induite

**induced radioactivity**

FR radioactivite induite

**INDUCTANCE**

1992-03-11

FR inductance

**INDUCTION**

FR induction

**INDUCTION FURNACES**

FR fours a induction

**INDUCTION GENERATORS**

INIS: 1992-02-23; ETDE: 1981-12-14

FR generateurs a induction

**INDUCTION LOGGING**

INIS: 1984-04-04; ETDE: 1976-06-07

FR diagraphie par induction

**INDUCTION WELDING**

FR soudage par induction

**inductors**

FR inducteurs

**INDUS-1**

1994-06-13

450 MeV synchrotron radiation source at the Centre for Advanced Technology, Indore, India.

FR indus-1

**INDUS-2**

1994-06-13

2 GeV synchrotron radiation source at the Centre for Advanced Technology, Indore, India.

FR indus-2

**indus-i**

INIS: 1994-06-13; ETDE: 1993-08-30  
(Until June 1994 this was a valid descriptor.)  
FR *indus-i*

**indus-ii**

INIS: 1994-06-13; ETDE: 1993-08-30  
(Until June 1994 this was a valid descriptor.)  
FR *indus-ii*

**INDUSTRIAL ACCIDENTS**

FR accidents du travail

**INDUSTRIAL BUILDINGS**

2007-07-27  
FR batiments industriels

**INDUSTRIAL MEDICINE**

FR medecine du travail

**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.)  
FR *parcs industriels*

**INDUSTRIAL PLANTS**

1996-07-18  
FR usines

**INDUSTRIAL RADIOGRAPHY**

1999-12-03  
See also **BIOMEDICAL RADIOGRAPHY**.  
FR radiographie industrielle

**industrial relations**

INIS: 2000-04-12; ETDE: 1979-06-06  
FR *relations industrielles*

**industrial sector**

INIS: 2000-04-12; ETDE: 1979-03-29  
FR *secteur industriel*

**INDUSTRIAL WASTES**

INIS: 1975-11-07; ETDE: 1975-10-01  
FR dechets industriels

**industrialized countries**

INIS: 1982-12-03; ETDE: 1978-03-03  
FR *pays industrialises*

**INDUSTRY**

(From September 1979 to March 1997 **INDUSTRIAL PARKS** was a valid ETDE descriptor.)  
FR industrie

**ineel**

2005-05-18  
*Formerly known as Idaho National Engineering Laboratory, and before 1976 as NRTS.*  
FR *ineel*

**inel**

INIS: 1984-06-21; ETDE: 2002-06-13  
FR *laboratoire national d'ingenierie de l'idaho*

**inel safety research experimental facility reactor**

INIS: 1993-11-08; ETDE: 2002-06-13  
FR *installation experimentale de recherche sur la securite du reacteur du laboratoire national d'ingenierie de l'idaho (inel)*

**INELASTIC SCATTERING**

1996-01-24  
FR diffusion inelastique

**INERT ATMOSPHERE**

FR atmosphere inerte

**inert neutrinos**

2016-12-12  
FR *neutrinos inertes*

**inertia**

FR *inertie*

**INERTIAL CONFINEMENT**

INIS: 1999-09-15; ETDE: 1978-04-28  
*A dynamic plasma confinement by inertial forces.*  
FR confinement inertiel

**inertial confinement fusion devices**

INIS: 1984-08-24; ETDE: 1984-10-24  
FR *dispositifs de fusion par confinement inertiel*

**inertial confinement fusion targets**

INIS: 1999-07-26; ETDE: 2002-06-13  
FR *cibles pour la fusion thermonucleaire par confinement inertiel*

**INERTIAL FUSION DRIVERS**

1995-07-21  
FR vecteurs energetiques

**INERTIAL GUIDANCE**

INIS: 2000-04-12; ETDE: 1975-11-11  
FR guidage inertiel

**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.*  
FR separateurs par inertie

**INERTINITE**

INIS: 2000-04-12; ETDE: 1987-07-24  
FR inertinite

**ines**

1995-05-10  
FR *echelle ines*

**INFANTS**

FR nourrissons

**INFECTIOUS DISEASES**

FR maladies infectieuses

**INFECTIOUS HEPATITIS**

INIS: 2000-03-28; ETDE: 1981-01-12  
FR hepatite infectieuse

**INFECTIVITY**

1997-06-17  
FR infectivite

**infiltration (by people)**

INIS: 1985-07-23; ETDE: 2002-06-13  
FR *infiltration (par des personnes)*

**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.*  
FR *infiltration (d'eau dans la roche)*

**infiltration (water)**

INIS: 1985-07-23; ETDE: 2002-06-13  
FR *infiltration (d'eau)*

**INFLAMMATION**

FR inflammation

**INFLATABLE COLLECTORS**

INIS: 2000-04-12; ETDE: 1979-02-27  
FR capteurs gonflables

**INFLATABLE SEALS**

FR joints d'etancheite gonflables

**INFLATION**

INIS: 1992-02-05; ETDE: 1978-07-06  
FR inflation

**inflation (cosmological)**

2015-06-05  
FR *inflation (cosmologique)*

**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.*  
FR univers inflatoire

**INFLATONS**

2013-10-24  
FR inflatons

**INFLUENZA**

FR grippe

**INFLUENZA VIRUSES**

FR virus de la grippe

**influx (particles)**

1995-07-03  
FR *flux entrant (de particules)*

**influx (water)**

INIS: 1985-10-23; ETDE: 2002-06-13  
FR *infiltration (d'eau)*

**INFN**

2016-12-12  
*National Institute for Nuclear Physics, Italy*  
FR 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.)  
FR information

**INFORMATION CENTERS**

INIS: 1994-09-09; ETDE: 1976-04-19  
FR centres de documentation

**information declassification**

INIS: 2000-04-12; ETDE: 1983-03-24  
FR *declassification de l'information*

**INFORMATION DISSEMINATION**

INIS: 1995-10-27; ETDE: 1980-05-06  
FR diffusion de l'information

**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.*  
FR besoins en information

**INFORMATION RETRIEVAL**

1996-07-08  
(From June 1975 till August 1996 **UNISIST** was a valid ETDE descriptor.)  
FR depistage de l'information

**INFORMATION SYSTEMS**

1996-07-08

(From June 1975 till August 1996 UNISIST was a valid ETDE descriptor.)

FR systemes de documentation

**INFORMATION THEORY**

FR theorie de l'information

**information validation**

INIS: 1982-10-29; ETDE: 1995-05-10

FR validation d'informations

**INFRARED DIVERGENCES**

FR divergences infrarouges

**INFRARED RADIATION**

FR rayonnement infrarouge

**INFRARED SPECTRA**

FR spectres infrarouges

**INFRARED SPECTROMETERS**

1976-02-11

FR spectrometres a infrarouge

**INFRARED SURVEYS**

2000-01-21

FR campagnes de mesures infrarouges

**INFRARED THERMOGRAPHY**

INIS: 1978-07-03; ETDE: 1977-09-19

*A method for measuring the infrared radiation emitted from surfaces.*

FR thermographie infrarouge

**INFUSION**

FR infusion

**ing linac**

1996-07-18

*Intense Neutron Generator Linac.*

(Until July 1996 this was a valid descriptor.)

FR accelerateur lineaire ing

**INGESTION**

FR ingestion

**inhalable particles**

2013-11-27

FR particules inhalables

**INHALATION**

FR inhalation

**inhalation exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

FR chambres de mesure d'exposition a l'inhalation

**INHALATION TOXICOLOGY****RESEARCH INSTITUTE**

INIS: 2000-04-12; ETDE: 1982-07-27

FR inhalation toxicology research institute

**INHIBITION**

FR inhibition

**inhibitors (corrosion)**

FR inhibiteurs (corrosion)

**inhibitors (enzyme)**

INIS: 1978-08-30; ETDE: 1976-03-11

FR inhibiteurs (enzymes)

**INHOMOGENEOUS FIELDS**

FR champs non homogenes

**INHOMOGENEOUS PLASMA**

FR plasma non homogene

**IN HOUR EQUATION**

1999-07-07

FR equation inhour

**INHOURS**

FR inhours

**INIS**

1996-04-19

FR inis

**initial reservoir pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

FR pression initiale de reservoir

**INJECTION**

FR injection

**injection (beams)**

FR injection (de faisceaux)

**injection (pellets)**

INIS: 1988-11-16; ETDE: 2002-06-13

FR injection (de pastilles)

**injection fluids**

INIS: 2000-04-12; ETDE: 1985-08-08

*For oil and gas wells.*

FR fluides d'injection

**INJECTION WELLS**

1991-10-22

*A well used for injecting fluids into underground strata.*

FR puits d'injection

**INJURIES**

FR lesions

**INKS**

1996-07-18

FR encres

**inl**

2011-06-02

FR inl

**INLAND WATERWAYS**

FR voies navigables interieures

**inlet event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion inlet

**inner bremsstrahlung**

FR rayonnement de freinage interne

**inner mongolia**

INIS: 2000-04-12; ETDE: 1979-12-10

FR mongolie interieure

**INNER-SHELL EXCITATION**

INIS: 1987-11-02; ETDE: 1987-12-23

FR excitation des couches internes

**INNER-SHELL IONIZATION**

INIS: 1976-07-06; ETDE: 1976-08-24

FR ionisation des couches internes

**inns**

INIS: 2000-04-12; ETDE: 1979-12-17

FR auberges

**INOCULATION**

FR inoculation

**INOR-8**

1993-10-03

FR inor 8

**INORGANIC ACIDS**

(From August 1979 to March 1997

HETEROPOLY ACIDS was a valid ETDE descriptor.)

FR acides mineraux

**INORGANIC COMPOUNDS**

1986-07-10

*For very general papers only. Use of a more specific term is recommended.*

FR composes mineraux

**INORGANIC ION EXCHANGERS**

FR echangeurs d'ions non organiques

**INORGANIC PHOSPHORS**

1999-08-23

FR substances luminescentes minerales

**INORGANIC POLYMERS**

FR polymeres mineraux

**INOSINE**

FR inosine

**inosine triphosphate**

2017-11-13

FR inosine triphosphate

**INOSITOL**

FR inositol

**INOSITOLS**

FR inositols

**input-output**

INIS: 2000-04-12; ETDE: 1979-05-02

FR analyse des entrees-sorties

**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.)

FR analyse des entrees-sorties

**input well**

INIS: 2000-04-12; ETDE: 1976-03-31

FR puits d'injection

**INR CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

*Institute of Nuclear Research, Academia Sinica, Shanghai.*

FR cyclotron de l'inr

**ins cyclotron (tokyo)**

INIS: 1983-06-01; ETDE: 2002-06-13

FR cyclotron ins (institut d'etudes nucleaires, tokyo)

**INSB SEMICONDUCTOR****DETECTORS**

INIS: 1988-04-15; ETDE: 1988-07-08

*Indium antimonide semiconductor detectors.*

FR detecteurs a semiconducteur au insb

**INSECT DISPERSAL**

FR dissemination des insectes

**INSECTICIDES**

FR insecticides

**INSECTS**

1996-07-08

FR insectes

**INSOLATION**

1984-04-04

FR insolation

**INSPECTION**

(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor.)

FR controle de verification

**inspector general (us doe)**

INIS: 1994-09-29; ETDE: 1980-06-06

FR inspecteur general (du departement de l'energie des etats-unis)

**inst fiziki vysokikh ehnergij**

INIS: 1984-06-21; ETDE: 2002-06-13

FR inst. fiziki vysokikh ehnergij

**inst phys chem res rilac**

INIS: 1986-05-23; ETDE: 2002-06-13

FR accelerateur lineaire rilac de l'institut de recherche de physique et chimie

**inst v kernph onder amsterdam**

INIS: 2000-02-08; ETDE: 1978-09-11

FR institut de recherche en physique nucleaire d'amsterdam

**INSTABILITY**

FR instabilite

**INSTABILITY GROWTH RATES**

FR taux de croissance des instabilites

**INSTALLATION**

INIS: 1992-09-30; ETDE: 1976-05-13

FR installation

**installation sites**

INIS: 1976-12-08; ETDE: 2002-06-13

If appropriate use one of the specific types of facilities.

FR sites d'installations

**INSTANTONS**

INIS: 1978-01-13; ETDE: 1977-11-29

Finite action solutions to Euclidean field equations, localized in time and space.

FR instantons

**institut fuer isotopen- und strahlenforschung leipzig**

INIS: 1986-05-23; ETDE: 2002-06-13

FR institut pour la recherche des radioisotopes et de la radioactivite leipzig

**institute for high energy physics**

INIS: 1993-11-08; ETDE: 2002-06-13

FR institut de physique des hautes energies

**institute for nuclear studies cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

FR cyclotron de l'institut d'etudes nucleaires

**institute for reactor safety**

INIS: 1977-09-06; ETDE: 1977-10-19

FR institut pour la surete des reacteurs

**institute of nuclear research (shanghai) cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

FR cyclotron de l'institut de recherches nucleaires de shanghai

**institute of physical and chemical research cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

FR cyclotron de l'institut de recherche en physique et chimie

**INSTITUTIONAL FACTORS**

INIS: 1999-03-01; ETDE: 1979-05-25

FR facteurs institutionnels

**INSTITUTIONAL SECTOR**

INIS: 2000-04-12; ETDE: 1979-09-27

FR secteur institutionnel

**instituto de asuntos nucleares r1**

1993-11-08

FR reacteur 1 institut des affaires nucleaires

**instituto de energia atomica r1**

1993-11-08

FR reacteur 1 institut de l'energie atomique

**instituto de energia atomica zpr**

INIS: 1993-11-08; ETDE: 2002-06-13

FR instituto de energia atomica (zpr)

**instituto enghenoria nuclear rio reactor**

1993-11-08

FR reacteur rio institut d'ingenierie nucleaire

**instruments (measuring)**

FR instruments (de mesure)

**insulating limiters**

FR diaphragmes isolants

**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.

FR huiles dielectriques

**insulation (acoustic)**

INIS: 2000-04-12; ETDE: 1995-07-03

FR isolation (acoustique)

**insulation (electrical, by dielectric materials)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR isolation electrique (par materiaux dielectriques)

**insulation (electrical, by magnetic fields)**

INIS: 1993-11-08; ETDE: 2002-06-13

FR isolation electrique (par champs magnetiques)

**insulation (electrical)**

INIS: 2000-04-12; ETDE: 1977-06-02

FR isolation (electrique)

**insulation (magnetic)**

INIS: 2000-04-12; ETDE: 1980-11-08

FR isolation (magnetique)

**insulation (thermal)**

FR isolation (thermique)

**insulators (electrical)**

FR isolants (electriques)

**INSULIN**

FR insuline

**INSURANCE**

FR assurance

**insurance law**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR droit des assurances

**INTAKE**

FR incorporation

**INTAKE CANALS**

2000-04-12

FR canaux d'amenee

**INTAKE STRUCTURES**

1996-05-14

FR ouvrages de prise d'eau

**INTEGRABILITY**

2018-02-16

FR integrabilite

**INTEGRABLE SYSTEMS**

2018-02-16

A differential system is said to be completely integrable in the Frobenius sense, if the space on which it is defined has a foliation by maximal integral manifolds.

FR systemes integrables

**INTEGRAL CALCULUS**

FR calcul 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.

FR sections efficaces integrales

**INTEGRAL DOSES**

FR doses integrales

**INTEGRAL EQUATIONS**

FR equations integrales

**INTEGRAL PAC**

FR cap integrale

**INTEGRAL TRANSFORMATIONS**

FR transformations integrales

**INTEGRALS**

(From October 1975 till May 1996

SOMMERFELD INTEGRALS was a valid ETDE descriptor.)

FR integrales

**INTEGRATED CIRCUITS**

FR circuits integres

**integrated community energy systems**

INIS: 2000-04-12; ETDE: 1977-06-30

FR systeme energetique integre a la communaute

**INTEGRATED COOLING SYSTEMS**

FR systemes de refroidissement integres

**INTEGRATED ENERGY UTILITY SYSTEMS**

INIS: 2000-04-12; ETDE: 2005-01-28

(Prior to January 2005 IEUS was used for this concept.)

FR ieus

**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.

FR methode integree de production in situ d'huile de schiste

**integrated utility systems**

INIS: 1982-12-03; ETDE: 1977-09-19

FR integrated utility systems

**integrators (pulse)**

FR integrateurs (impulsion)

**integrity (fuel)**

INIS: 1986-03-04; ETDE: 1985-03-26

FR integrite (du combustible)

**INTEGRO-DIFFERENTIAL EQUATIONS**

1995-09-06

FR equations integro-differentielles

**intense neutron generator linac**

1996-07-18

(Prior to March 1997 ING LINAC was used for this concept in ETDE.)

FR accélérateur linéaire générateur de neutron intense

**intensifiers (image)**

FR intensificateurs (d'image)

**inter-governmental maritime consultative organization**

INIS: 2000-02-10; ETDE: 2002-06-13

FR organisation maritime consultative intergouvernementale

**INTERACTING BOSON MODEL**

FR modèle du boson en interaction

**INTERACTION RANGE**

FR portée d'interaction

**INTERACTIONS**

For elementary particles and radiations only. See also CONFIGURATION INTERACTION.

FR interactions

**INTERACTIVE DISPLAY DEVICES**

FR dispositifs de visualisation de dialogue

**interactive graphics**

FR graphiques interactifs

**INTERAGENCY COOPERATION**

INIS: 1994-06-27; ETDE: 1980-08-25

FR coopération interagences

**INTERATOMIC DISTANCES**

FR distances interatomiques

**INTERATOMIC FORCES**

FR forces interatomiques

**intercalates**

INIS: 2000-04-12; ETDE: 1977-08-09

FR compose d'insertion

**INTERCEPTION**

INIS: 2000-04-12; ETDE: 1984-12-10

FR interception

**interchange instability**

FR instabilité d'échange

**INTERCHANGEABILITY**

INIS: 1993-02-18; ETDE: 1977-09-19

Ability to substitute one energy source, fuel or material for another.

FR interchangeabilité

**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.

FR réseaux d'interconnexion

**intercrystalline corrosion**

FR corrosion intercrystalline

**INTEREST GROUPS**

INIS: 1982-12-03; ETDE: 1980-12-08

For groups formed to further a particular interest, e.g. antinuclear groups, industry groups.

FR groupes d'intérêt

**INTEREST RATE**

INIS: 2000-04-12; ETDE: 1978-06-14

FR taux d'intérêt

**INTERFACES**

Not in the sense of EQUIPMENT INTERFACES.

FR interfaces

**interfaces (equipment)**

FR interfaces (équipement)

**interfacial tension**

INIS: 2000-04-12; ETDE: 1980-11-25

FR tension interfaciale

**INTERFERENCE**

FR interférences

**INTERFERING ELEMENTS**

FR éléments d'interférence

**INTERFEROMETERS**

FR interféromètres

**INTERFEROMETRY**

FR interférométrie

**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.

FR interféron

**INTERGALACTIC SPACE**

FR espace intergalactique

**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.

FR coopération intergouvernementale

**INTERGRANULAR CORROSION**

FR corrosion intergranulaire

**interim storage**

INIS: 1982-12-06; ETDE: 2002-06-13

FR stockage provisoire (des déchets)

**INTERKOSMOS SATELLITES**

FR satellites interkosmos

**INTERLABORATORY COMPARISONS**

INIS: 1982-08-27; ETDE: 1982-09-10

FR comparaisons interlaboratoires

**interleukins**

1995-07-03

FR interleukines

**INTERLOCKS**

1986-05-23

FR dispositifs de verrouillage

**INTERMEDIATE BOSONS**

FR bosons intermédiaires

**INTERMEDIATE BTU GAS**

1992-05-22

250 to 900 btu per cubic foot.

FR gaz à pouvoir calorifique moyen

**intermediate coolant loops**

2018-03-19

**INTERMEDIATE COUPLING**

FR couplage intermédiaire

**intermediate coupling approximation**

FR approximation de couplage intermédiaire

**intermediate image spectrometer**

FR spectromètres à image intermédiaire

**INTERMEDIATE INFRARED RADIATION**

INIS: 1976-05-05; ETDE: 1976-06-07

Wave length range 2.5-50 microns.

FR infrarouge intermédiaire

**INTERMEDIATE-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

Wastes containing from  $5 \times 10^{-5}$  to 100 microcuries/milliliter of radioactivity.

FR déchets radioactifs de moyenne activité

**INTERMEDIATE MASS NUCLEI**

1998-01-27

For nuclei with mass 41-180.

FR noyaux de masse intermédiaire

**INTERMEDIATE NEUTRONS**

FR neutrons intermédiaires

**INTERMEDIATE REACTORS**

FR réacteurs à neutrons intermédiaires

**INTERMEDIATE RESONANCE**

FR résonance intermédiaire

**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.

FR état intermédiaire

**intermediate storage**

INIS: 1982-12-06; ETDE: 2002-06-13

FR stockage provisoire (des déchets)

**INTERMEDIATE STRUCTURE**

FR structure intermédiaire

**intermediate technology**

INIS: 2000-04-12; ETDE: 1978-06-14

FR technologie intermédiaire

**INTERMEDIATE VECTOR BOSONS**

FR bosons vectoriels intermédiaires

**intermediates (reaction)**

INIS: 2000-04-12; ETDE: 1980-03-04

FR intermédiaires (réactionnels)

**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.

FR composés intermétalliques

**INTERMOLECULAR FORCES**

FR forces intermoléculaires



**INTERNAL BREMSSTRAHLUNG**

FR freinage interne

**INTERNAL COMBUSTION ENGINES**

1997-06-19

FR moteurs a combustion interne

**internal contamination**

FR contamination interne

**INTERNAL CONVERSION**

FR conversion interne

**INTERNAL CONVERSION RADIOISOTOPES**

FR radio-isotopes de conversion interne

**INTERNAL ELECTROMAGNETIC PULSES**

FR impulsions electromagnetiques internes

**INTERNAL FRICTION**

FR frottement interne

**INTERNAL IONIZATION**

FR ionisation interne

**INTERNAL IRRADIATION**

FR irradiation interne

**INTERNAL MARKET**

INIS: 1995-03-02; ETDE: 1995-01-03

(Until December 1994 this concept was indexed to COMMON MARKET.)

FR marche interieur

**internal medicine**

FR medecine interne

**INTERNAL PAIR PRODUCTION***Creation of an electron-positron pair by internal conversion of a nucleus with excitation of more than 1.022 MeV.*

FR production de paires interne

**internal revenue service**

INIS: 2000-04-12; ETDE: 1978-04-06

FR administration fiscale aux etat-unis (irs)

**INTERNAL RING DEVICES**

1996-07-08

FR dispositifs a anneau interne

**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.*

FR ondes internes

**international affairs**

INIS: 1994-09-09; ETDE: 1980-05-06

FR affaires internationales

**INTERNATIONAL AGREEMENTS***Including agreements involving international organizations. The countries or organizations parties to the agreement are also indexed if appropriate.*

FR accords internationaux

**international atomic energy agency**

1993-11-08

FR agence internationale de l'energie atomique

**international center for theoretical physics**

INIS: 1993-11-08; ETDE: 2002-06-13

FR centre international de physique theorique

**international commission on radiation units and measurements**

2006-05-22

FR commission internationale des unites et mesures radiologiques

**international commission radiological protection**

1993-11-08

FR commission internationale des unites et mesures radiologiques

**INTERNATIONAL CONTROL**

FR controle international

**INTERNATIONAL CONVENTION ON NUCLEAR SAFETY**

INIS: 2002-02-04; ETDE: 2005-01-28

(Prior to January 2005 ICNS was used for this concept.)

FR convention internationale sur la surete nucleaire

**INTERNATIONAL COOPERATION**

1996-01-09

*The cooperating countries or organizations are also indexed if appropriate.*

FR cooperation internationale

**INTERNATIONAL ELECTROTECHNICAL COMMISSION**

2004-09-14

FR commission electrotechnique internationale

**INTERNATIONAL ENERGY AGENCY**

INIS: 1977-04-07; ETDE: 1976-03-11

FR agence internationale de l'energie

**international federation of industrial energy consumers**

INIS: 1993-11-08; ETDE: 2002-06-13

FR federation internationale des consommateurs industriels d'energie

**international food irradiation project**

INIS: 1993-11-08; ETDE: 2002-06-13

FR projet international dans le domaine de l'irradiation des aliments

**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.)

FR installation internationale d'essais d'aimants supraconducteurs pour la fusion

**INTERNATIONAL GEOPHYSICAL YEAR**

FR annee geophysique internationale

**international labour organisation**

1993-11-08

FR organisation internationale du travail

**INTERNATIONAL LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled INTERNATIONAL LAW.)

FR droit international

**INTERNATIONAL LINEAR COLLIDER**

2015-09-08

*A proposed linear electron-positron collider with collision energy up to 500 GeV.*

FR collisionneur lineaire international

**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.)

FR etude internationale de la magnetosphere

**international maritime consultative organization**

1993-11-08

FR organisation maritime consultative internationale

**international maritime organization**

2001-07-19

FR organisation maritime internationale

**INTERNATIONAL NUCLEAR DATA COMMITTEE**

INIS: 1976-07-16; ETDE: 1978-01-23

FR international nuclear data committee

**INTERNATIONAL NUCLEAR EVENT SCALE**

1995-05-10

FR echelle internationale des evenements nucleaires

**international nuclear information system**

1993-11-08

FR systeme international d'information nucleaire (inis)

**INTERNATIONAL ORGANIZATIONS**

1998-06-10

FR organisations internationales

**INTERNATIONAL QUIET SUN YEAR**

FR annee internationale du soleil calme

**international radiation protection association**

INIS: 1993-11-08; ETDE: 2002-06-13

FR association internationale de radioprotection

**INTERNATIONAL REGULATIONS**

INIS: 1976-07-16; ETDE: 1976-09-15

FR reglements internationaux

**INTERNATIONAL RELATIONS**

INIS: 1994-09-09; ETDE: 1980-05-06

*Political aspects of affairs between countries.*

FR relations internationales

**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.)

FR international solar maximum year

**INTERNATIONAL SPACE STATION**

2005-10-13

FR station spatiale internationale

**international standard organization**

1993-11-08

FR organisation internationale de normalisation

**international tokamak reactor**

INIS: 1980-09-12; ETDE: 1980-10-07

FR reacteur international tokamak

**internatl magnetospheric study**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR etude internationale de la magnetosphere

**internatl solar maximum year**

INIS: 1990-12-17; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR annee (internationale) de l'activite solaire maximum

**INTERNET**

1995-10-27

For documents discussing the Internet.

FR internet

**INTERPLANETARY MAGNETIC FIELDS**

FR champs magnetiques interplanetaires

**INTERPLANETARY SPACE**

FR espace interplanetaire

**INTERPOLATION**

FR interpolation

**intersecting beams**

FR faisceaux en intersection

**intersecting storage accelerator**

1993-11-08

FR anneau de stockage a intersection

**INTERSTELLAR GRAINS**

FR grains interstellaires

**INTERSTELLAR MAGNETIC FIELDS**

FR champs magnetiques interstellaires

**INTERSTELLAR SPACE**

FR espace interstellaire

**interstitial cell stim hormone**

FR hormone luteinisante

**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.)

FR formation d'helium interstitiel

**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.)

FR formation d'hydrogene interstitiel

**INTERSTITIAL WATER**

INIS: 1994-08-26; ETDE: 1976-08-04

Subsurface water contained in pore spaces between the grains of rock and sediments.

FR eau interstitielle

**INTERSTITIALS**

1996-01-24

FR interstitiels

**interuniversitair reactor instituut**

ETDE: 1976-05-19

Delft, the Netherlands.

FR institut interuniversitaire des reacteurs

**INTERVENORS**

INIS: 2000-04-03; ETDE: 1977-09-19

(From July 1976 till February 1997

ADVERSARIES was a valid ETDE

descriptor.)

FR intervenants

**interventions**

INIS: 2000-04-12; ETDE: 1980-08-25

(Prior to April 1994, this was a valid ETDE descriptor.)

FR interventions

**intervertebral disks**

INIS: 1984-04-04; ETDE: 2002-06-13

FR disques intervertebraux

**INTESTINAL ABSORPTION**

FR absorption intestinale

**INTESTINES**

1996-07-18

FR intestins

**INTOR TOKAMAK**

INIS: 1980-09-12; ETDE: 1979-12-10

International tokamak reactor.

FR tokamak intor

**INTRACELLULAR DIGESTION**

FR digestion intracellulaire

**INTRAMUSCULAR INJECTION**

FR injection intramusculaire

**intranuclear cascades**

FR cascades intranucleaires

**INTRAPERITONEAL INJECTION**

FR injection intraperitoneale

**INTRATRACHEAL ADMINISTRATION**

FR administration intratracheale

**INTRAVENOUS INJECTION**

FR injection intraveineuse

**INTRINSIC FACTOR**

FR facteur intrinseque

**INTRONS**

INIS: 1995-06-09; ETDE: 1994-02-25

FR introns

**intrusion**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to October 1990 this was a valid ETDE descriptor.)

FR intrusion

**intrusion (animals)**

INIS: 1985-07-23; ETDE: 2002-06-13

FR intrusion (animale)

**intrusion (human)**

INIS: 1985-07-23; ETDE: 2002-06-13

FR intrusion (humaine)

**intrusion (plants)**

INIS: 1985-07-23; ETDE: 2002-06-13

FR intrusion (vegetale)

**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.

FR intrusion (de roches)

**intrusion (water)**

INIS: 1985-07-23; ETDE: 2002-06-13

FR intrusion (d'eau)

**INTRUSION DETECTION SYSTEMS**

INIS: 1999-01-05; ETDE: 1982-09-10

FR systemes de detection d'effractions

**intrusive rocks**

INIS: 1985-10-23; ETDE: 1985-11-13

Rocks formed from emplacement of fluid material into pre-existing rock.

FR roches intrusives

**INULIN**

FR inuline

**invap (argentina)**

2003-03-18

FR invap (argentine)

**INVAR**

FR invar

**INVARIANCE PRINCIPLES**

FR principes d'invariance

**INVARIANT IMBEDDING**

FR immersion invariante

**invention secrecy act**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to January 1995, this was a valid ETDE descriptor.)

FR loi sur la protection des inventions

**INVENTIONS**

INIS: 1994-07-01; ETDE: 1979-10-23

FR inventions

**INVENTORIES**

FR stocks

**inverse pinch devices (linear)**

FR strictions inverses ouvertes

**INVERSE SCATTERING PROBLEM**

Problem of determining scattering potential from phase shifts.

FR probleme de diffusion inverse

**inversions (temperature)**

INIS: 1976-10-29; ETDE: 2002-06-13

FR inversions (de temperature)

**INVERTEBRATES**

1997-06-17

FR animaux invertebres

**INVERTED STEPANOV METHOD**

INIS: 1996-04-18; ETDE: 1980-02-11

An edge-defined film-growth method which uses nonwetted dies.

FR methode stepanov modifiee

**INVERTERS**

INIS: 1976-09-06; ETDE: 1975-08-19

Excludes AC to DC converters for which use RECTIFIERS.

FR onduleurs

**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.)

FR *enquetes*

**INVESTMENT**

FR investissements

**inviscid flow**

1986-03-04

FR *ecoulement non visqueux*

**INVOICES**

Itemized lists of goods shipped, usually specifying the price and the terms of sale.

FR factures

**IODATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR iodates

**iodex process**

2000-04-12

FR *procède iodex*

**IODIC ACID**

FR acide iodique

**IODIDES**

1997-06-17

FR iodures

**IODINATED ALICYCLIC****HYDROCARBONS**

2000-04-12

FR hydrocarbures alicycliques iodes

**IODINATED ALIPHATIC****HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC IODINE COMPOUNDS.)

FR hydrocarbures aliphatiques iodes

**IODINATED AROMATIC****HYDROCARBONS**

1991-10-01

FR hydrocarbures aromatiques iodes

**iodinated hydrocarbons**

ETDE: 2002-06-13

FR *hydrocarbures iodes*

**IODINATION**

FR ioduration

**IODINE**

FR iode

**IODINE 108**

INIS: 1991-03-22; ETDE: 1991-04-09

FR iode 108

**IODINE 109**

INIS: 1984-06-21; ETDE: 1984-07-10

FR iode 109

**IODINE 110**

INIS: 1978-02-23; ETDE: 1978-04-28

FR iode 110

**IODINE 111**

INIS: 1978-02-23; ETDE: 1978-04-28

FR iode 111

**IODINE 112**

INIS: 1978-02-23; ETDE: 1978-04-28

FR iode 112

**IODINE 113**

INIS: 1978-02-23; ETDE: 1978-04-28

FR iode 113

**IODINE 114**

INIS: 1978-02-23; ETDE: 1978-03-08

FR iode 114

**IODINE 115**

1978-07-03

FR iode 115

**IODINE 116**

FR iode 116

**IODINE 117**

FR iode 117

**IODINE 118**

FR iode 118

**IODINE 119**

FR iode 119

**IODINE 120**

FR iode 120

**IODINE 121**

FR iode 121

**IODINE 122**

FR iode 122

**IODINE 123**

FR iode 123

**IODINE 124**

FR iode 124

**IODINE 125**

FR iode 125

**IODINE 126**

FR iode 126

**IODINE 127**

FR iode 127

**IODINE 127 BEAMS**

INIS: 1979-04-27; ETDE: 1979-05-25

FR faisceaux d'iode 127

**IODINE 127 REACTIONS**

1984-05-28

FR reactions par iode 127

**IODINE 127 TARGET**

ETDE: 1976-07-09

FR cible iode 127

**IODINE 128**

FR iode 128

**IODINE 128 TARGET**

INIS: 1984-07-20; ETDE: 1984-08-20

FR cible iode 128

**IODINE 129**

FR iode 129

**IODINE 129 TARGET**

ETDE: 1976-07-09

FR cible iode 129

**IODINE 130**

FR iode 130

**IODINE 131**

FR iode 131

**IODINE 132**

FR iode 132

**IODINE 133**

FR iode 133

**IODINE 134**

FR iode 134

**IODINE 135**

FR iode 135

**IODINE 136**

FR iode 136

**IODINE 137**

FR iode 137

**IODINE 138**

FR iode 138

**IODINE 139**

FR iode 139

**IODINE 140**

FR iode 140

**IODINE 141**

FR iode 141

**IODINE 142**

INIS: 1986-04-28; ETDE: 1986-07-03

FR iode 142

**IODINE 143**

2007-11-01

FR iode 143

**IODINE 144**

2007-11-01

FR iode 144

**IODINE ADDITIONS**

INIS: 1976-07-16; ETDE: 1976-09-15

FR additions d'iode

**IODINE BROMIDES**

FR bromures d'iode

**IODINE CHLORIDES**

FR chlorures d'iode

**IODINE COMPLEXES**

FR complexes d'iode

**IODINE COMPOUNDS**

FR composés d'iode

**IODINE FLUORIDES**

FR fluorures d'iode

**IODINE HALIDES**

2012-07-19

FR halogénures d'iode

**iodine iodides**

FR *diiodide*

**IODINE IONS**

FR ions iode

**IODINE ISOTOPES**

1999-07-16

FR isotopes d'iode

**IODINE LASERS**

1995-07-21

FR lasers a iode

**IODINE NUMBER**

2000-04-12

A measure of the unsaturation of a substance, as an oil or fat.

FR indices d'iode

**IODINE OXIDES**

FR oxydes d'iode

**iodochloroquine**

INIS: 1996-10-23; ETDE: 1981-09-22  
(Until October 1996 this was a valid descriptor.)

FR *iodochloroquine*

**IODODEOXYURIDINE**

FR *iododesoxyuridine*

**IODOFORM**

FR *iodoforme*

**iodohippurate**

INIS: 1975-10-23; ETDE: 2002-06-13

FR *iodohippurate*

**iodohippurate-na**

INIS: 2000-04-12; ETDE: 1980-08-12

FR *iodohippurate de sodium*

**IODOMETRY**

FR *iodometrie*

**iodopyracet**

1996-07-18

(Prior to March 1997 DIODRAST was used for this concept in ETDE.)

FR *iodopyracet*

**IODOURACILS**

FR *iodo-uraciles*

**IODOX PROCESS**

FR *procede iodox*

**ioglycamic acid**

INIS: 1996-10-23; ETDE: 1975-12-16

(Until October 1996 this was a valid descriptor.)

FR *acide ioglycamique*

**IOHEXOL**

INIS: 1983-06-30; ETDE: 1983-07-20

FR *iohexol*

**ION ACOUSTIC WAVES**

1997-04-30

*Non-dispersive ion waves.*

FR *ondes acoustiques ioniques*

**ION-ATOM COLLISIONS**

FR *collisions ion-atome*

**ION BEAM FUSION REACTORS**

INIS: 1995-07-21; ETDE: 1983-02-09

FR *reacteurs a fusion par faisceaux d'ions*

**ION BEAM INJECTION**

FR *injection de faisceau d'ions*

**ION BEAM TARGETS**

INIS: 1982-11-30; ETDE: 1978-09-11

FR *cibles de faisceaux d'ions*

**ion beam type reactors**

INIS: 1982-11-30; ETDE: 1976-09-15

FR *reacteurs a fusion par faisceaux d'ions*

**ION BEAMS**

1996-07-18

FR *faisceaux d'ions*

**ion blocking**

FR *blocage des ions*

**ION CHANNELING**

FR *canalisation des ions*

**ion clusters**

FR *agregats d'ions*

**ION COLLISIONS**

FR *collisions ioniques*

**ION CYCLOTRON-RESONANCE**

INIS: 1983-12-01; ETDE: 1984-01-27

FR *resonance cyclotronique ionique*

**ion cyclotron-resonance heating**

FR *chauffage par resonance cyclotronique des ions*

**ION CYCLOTRON RESONANCE SPECTROSCOPY**

INIS: 2000-04-12; ETDE: 1976-03-22

FR *spectroscopie par resonance cyclotron ionique*

**ION DENSITY**

FR *densite ionique*

**ION DETECTION**

FR *detection des ions*

**ION DOSIMETRY**

FR *dosimetrie des ions*

**ion-drag accelerators**

FR *accélérateurs a entrainement d'ions*

**ION DRIFT**

FR *derive des ions*

**ION EMISSION**

FR *emission ionique*

**ION EXCHANGE**

FR *echange d'ions*

**ION EXCHANGE****CHROMATOGRAPHY**

FR *chromatographie par echange d'ions*

**ION EXCHANGE MATERIALS**

FR *echangeurs d'ions*

**ion exchange membranes**

FR *membranes échangeuses d'ions*

**ION IMPLANTATION**

FR *implantation des ions*

**ION-ION COLLISIONS**

FR *collisions ion-ion*

**ION MICROPROBE ANALYSIS**

FR *analyse par microsonde ionique*

**ION MICROSCOPES**

FR *microscopes ioniques*

**ION MICROSCOPY**

FR *microscopie ionique*

**ION MOBILITY**

ETDE: 1975-07-29

FR *mobilité des ions*

**ION-MOBILITY DETECTORS**

INIS: 1999-12-31; ETDE: 1980-03-04

*Ionization chambers with a corona discharge ionization source for vapor analysis.*

FR *instruments de mesure de la mobilité des ions*

**ION-MOLECULE COLLISIONS**

FR *collisions ion-molecule*

**ION-NEUTRALIZATION SPECTROSCOPY**

FR *spectroscopie par neutralisation d'ions*

**ION PAIRS**

FR *paires d'ions*

**ION PLASMA WAVES**

*Dispersive ion waves.*

FR *ondes de plasma ioniques*

**ION PROBES**

FR *sondes ioniques*

**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.*

FR *propulsion ionique*

**ION RINGS**

INIS: 1975-12-19; ETDE: 1976-08-24

FR *anneaux d'ions*

**ION SCATTERING ANALYSIS**

FR *analyse par diffusion des ions*

**ION SELECTIVE ELECTRODE ANALYSIS**

FR *analyse par electrode selective d'ions*

**ION-SELECTIVE ELECTRODES**

INIS: 2000-04-12; ETDE: 1982-07-27

FR *electrodes a membranes selectives d'ions*

**ION SOURCES**

FR *sources d'ions*

**ION SPECTROSCOPY**

FR *spectroscopie d'ions*

**ION TEMPERATURE**

FR *temperature ionique*

**ION THRUSTERS**

INIS: 1975-10-23; ETDE: 1975-12-16

FR *propulseurs ioniques*

**ION WAVE INSTABILITY**

FR *instabilité d'onde ionique*

**ION WAVES**

FR *ondes ioniques*

**IONIC COMPOSITION**

FR *composition ionique*

**IONIC CONDUCTIVITY**

FR *conductivité ionique*

**IONIC CRYSTALS**

FR *cristaux ioniques*

**ionic liquids**

2010-11-02

FR *liquides ioniques*

**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.)

FR *potentiel ionique*

**ionic reactions**

FR *réactions ioniques*

**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.)

FR *procede de regeneration electrolytique des especes ioniques*

**IONIZATION**

FR *ionisation*

**ionization calorimeters**

2000-04-12

FR calorimetres a ionisation

**ionization chamber smoke detectors**

INIS: 1993-11-08; ETDE: 2002-06-13

FR detecteurs de fumee a chambre d'ionisation

**IONIZATION CHAMBERS**

FR chambres d'ionisation

**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.*

FR accelerateurs a front d'ionisation

**IONIZATION GAGES**

FR jauges a ionisation

**ionization loss**

FR pertes par ionisation

**IONIZATION POTENTIAL**

FR potentiel d'ionisation

**IONIZED GASES**

FR gaz ionises

**IONIZING RADIATIONS**

FR rayonnements ionisants

**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.*

FR imagerie ionographique

**ionophoresis**

FR ionophorese

**IONOSONDES**

FR sondes ionospheriques

**IONOSPHERE**

FR ionosphere

**ionospheric effects**

INIS: 2000-04-12; ETDE: 1982-05-12

*(Prior to March 1997 this was a valid ETDE descriptor.)*

FR effets ionospheriques

**IONOSPHERIC STORMS**

1975-11-07

FR orages ionospheriques

**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.*

FR ions

**ions (atomic)**

INIS: 2000-04-12; ETDE: 1975-12-16

FR ions (atomiques)

**ions (molecular)**

INIS: 2000-04-12; ETDE: 1975-12-16

FR ions (moleculaires)

**IOPAMIDOL**

INIS: 1984-02-22; ETDE: 1984-03-06

FR iopamidol

**iota-1440 resonances**

INIS: 1987-12-21; ETDE: 1984-12-26

*(Prior to December 1987 this was a valid descriptor.)*

FR resonances iota-1440

**IOWA**

FR iowa

**IOWA UTR-10 REACTOR***University Test Reactor, Iowa State Univ., Ames, Iowa, USA.*

FR reacteur iowa utr-10

**IPCR CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

*Separated-sector cyclotron of the Institute of Physical and Chemical Research, Saitama, Japan.*

FR cyclotron de l'ipcr

**ipcr linac**

INIS: 1986-05-23; ETDE: 2002-06-13

FR accelerateur lineaire de l'ipcr

**IPEN-MB-1 REACTOR**

INIS: 1991-08-15; ETDE: 1991-09-13

*Instituto de Pesquisas Energeticas e Nucleares, Sao Paulo, Brazil.*

FR reacteur ipen-mb-1

**IPNS-I SYNCHROTRON**

2016-06-09

*Argonne National Laboratory, Argonne, Illinois, USA; stopped operation in 2008*

FR synchrotron ipns-i

**IPP GARCHING***Max-Planck-Institut fuer Plasmaphysik.*

FR ipp garching

**ipr-1 reactor**

2005-02-09

*Instituto de Pesquisas Radioativas Nuclebras, Cidade Universitaria-Pampulma, Minas Gerais, Brazil.*

FR reacteur ipr-1

**iproniazid**

1996-07-18

*(Until July 1996 this was a valid descriptor.)*

FR iproniazide

**iqsy**

FR iqsy

**IR-100 REACTOR**

2005-06-02

*Sevastopol Inst. of Nuclear Energy And Industry, Sevastopol, Ukraine.*

FR reacteur ir-100

**IRAN**

FR iran

**IRAN-1 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-20

FR reacteur iran-1

**IRAN-2 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-20

FR reacteur iran-2

**IRANIAN ATOMIC ENERGY ORGANIZATION**

INIS: 1976-10-07; ETDE: 1976-11-01

FR organisation iranienne de l'energie atomique

**IRANIAN ORGANIZATIONS**

INIS: 1976-10-07; ETDE: 1976-11-01

FR organismes iraniens

**IRAQ**

FR irak

**IRAQI ATOMIC ENERGY COMMISSION**

INIS: 1985-06-10; ETDE: 1985-07-19

FR cea irakien

**IRAQI NUCLEAR RESEARCH CENTRE**

INIS: 1985-06-10; ETDE: 1985-07-19

FR centre irakien de recherches nucleaires

**IRAQI ORGANIZATIONS**

INIS: 1985-06-10; ETDE: 1985-07-18

FR organismes irakiens

**IRELAND**

1995-04-03

FR irlande

**IREN FACILITY**

2018-04-13

*Intense Resonance Neutron Source (IREN); Under construction at the Frank Laboratory of Neutron Physics of the Joint Institute for Nuclear Research***IRI***Interuniversitair Reactor Instituut, Delft, the Netherlands.*

FR iri

**IRIDIUM**

FR iridium

**IRIDIUM 164**

2007-07-10

FR iridium 164

**IRIDIUM 165**

2007-07-10

FR iridium 165

**IRIDIUM 166**

INIS: 1986-05-08; ETDE: 1986-07-03

FR iridium 166

**IRIDIUM 167**

INIS: 1986-05-08; ETDE: 1986-07-03

FR iridium 167

**IRIDIUM 168**

INIS: 1978-11-24; ETDE: 1978-12-20

FR iridium 168

**IRIDIUM 169**

INIS: 1978-11-24; ETDE: 1978-12-20

FR iridium 169

**IRIDIUM 170**

INIS: 1978-02-23; ETDE: 1978-04-28

FR iridium 170

**IRIDIUM 171**

FR iridium 171

**IRIDIUM 172**

FR iridium 172

**IRIDIUM 173**

FR iridium 173

**IRIDIUM 174**

FR iridium 174

**IRIDIUM 175**

FR iridium 175

**IRIDIUM 176**

FR iridium 176

**IRIDIUM 177**

FR iridium 177

**IRIDIUM 178**

FR iridium 178

**IRIDIUM 179**

FR iridium 179

**IRIDIUM 180**

FR iridium 180

**IRIDIUM 181**

FR iridium 181

**IRIDIUM 182**

FR iridium 182

**IRIDIUM 183**

FR iridium 183

**IRIDIUM 184**

FR iridium 184

**IRIDIUM 185**

FR iridium 185

**IRIDIUM 186**

FR iridium 186

**IRIDIUM 187**

FR iridium 187

**IRIDIUM 188**

FR iridium 188

**IRIDIUM 189**

FR iridium 189

**IRIDIUM 189 TARGET**

INIS: 1978-01-16; ETDE: 1978-03-03

FR cible iridium 189

**IRIDIUM 190**

FR iridium 190

**IRIDIUM 190 TARGET**

INIS: 2000-04-12; ETDE: 1978-11-14

FR cible iridium 190

**IRIDIUM 191**

FR iridium 191

**IRIDIUM 191 TARGET**

ETDE: 1976-07-09

FR cible iridium 191

**IRIDIUM 192**

FR iridium 192

**IRIDIUM 193**

FR iridium 193

**IRIDIUM 193 TARGET**

ETDE: 1976-07-09

FR cible iridium 193

**IRIDIUM 194**

FR iridium 194

**IRIDIUM 194 TARGET**

INIS: 1987-06-29; ETDE: 1987-07-09

FR cible iridium 194

**IRIDIUM 195**

FR iridium 195

**IRIDIUM 196**

FR iridium 196

**IRIDIUM 197**

FR iridium 197

**IRIDIUM 198**

FR iridium 198

**IRIDIUM 199**

2004-12-15

FR iridium 199

**IRIDIUM 202**

2010-03-02

FR iridium 202

**IRIDIUM ADDITIONS***Alloys containing not more than 1% Ir are listed here.*

FR additions d'iridium

**IRIDIUM ALLOYS***Alloys containing more than 1% Ir.*

FR alliages d'iridium

**IRIDIUM BASE ALLOYS**

FR alliages a base d'iridium

**IRIDIUM BORIDES**

FR borures d'iridium

**IRIDIUM CARBIDES**

1991-09-16

FR carbures d'iridium

**IRIDIUM CHLORIDES**

FR chlorures d'iridium

**IRIDIUM COMPLEXES**

FR complexes d'iridium

**IRIDIUM COMPOUNDS**

1997-06-17

FR composes d'iridium

**IRIDIUM FLUORIDES**

FR fluorures d'iridium

**IRIDIUM HALIDES**

2012-07-19

FR halogenures d'iridium

**IRIDIUM HYDRIDES**

1979-11-02

FR hydrures d'iridium

**IRIDIUM IONS**

FR ions iridium

**IRIDIUM ISOTOPES**

1999-07-16

FR isotopes d'iridium

**IRIDIUM NITRIDES**

2010-02-24

FR nitrures d'iridium

**IRIDIUM OXIDES**

FR oxydes d'iridium

**IRIDIUM SILICIDES**

INIS: 1984-04-04; ETDE: 1984-05-09

FR siliciures d'iridium

**IRIDIUM SULFATES**

INIS: 2000-04-12; ETDE: 1976-08-04

FR sulfates d'iridium

**IRIDIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1976-06-07

FR tellurures d'iridium

**iriginite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR iriginite

**IRISH SEA**

INIS: 1980-05-14; ETDE: 1977-05-07

FR mer d'irlande

**IRL REACTOR***Industrial Reactor Laboratories, Inc., Plainsboro, New Jersey, USA. Shut down in 1975.*

FR reacteur irl

**IRON**

1996-07-18

(Prior to March 1997 IRON-BETA was a valid ETDE descriptor.)

FR fer

**IRON 45**

INIS: 1997-02-07; ETDE: 1978-07-05

FR fer 45

**IRON 46**

1993-01-13

FR fer 46

**IRON 47**

FR fer 47

**IRON 48**

FR fer 48

**IRON 49**

FR fer 49

**IRON 50**

FR fer 50

**IRON 51**

FR fer 51

**IRON 52**

FR fer 52

**IRON 53**

FR fer 53

**IRON 54**

FR fer 54

**IRON 54 REACTIONS**

INIS: 1984-08-23; ETDE: 1984-09-05

FR reactions par fer 54

**IRON 54 TARGET**

ETDE: 1976-07-09

FR cible fer 54

**IRON 55**

FR fer 55

**IRON 55 TARGET**

ETDE: 1976-07-09

FR cible fer 55

**IRON 56**

FR fer 56

**IRON 56 BEAMS**

FR faisceaux de fer 56

**IRON 56 REACTIONS**

FR reactions par fer 56

**IRON 56 TARGET**

ETDE: 1976-07-09

FR cible fer 56

**IRON 57**

FR fer 57

**IRON 57 TARGET**

ETDE: 1976-07-09

FR cible fer 57

**IRON 58**

FR fer 58

**IRON 58 BEAMS**

INIS: 1976-08-17; ETDE: 1976-11-01

FR faisceaux de fer 58

**IRON 58 REACTIONS**

INIS: 1976-08-17; ETDE: 1976-11-01

FR reactions par fer 58

**IRON 58 TARGET**

ETDE: 1976-07-09

FR cible fer 58

**IRON 59**

FR fer 59

**IRON 60**

FR fer 60

**IRON 61**

FR fer 61

**IRON 62**

INIS: 1976-02-11; ETDE: 1975-10-01

FR fer 62

**IRON 63**

1980-11-07

FR fer 63

**IRON 64**

1980-11-07

FR fer 64

**IRON 65**

INIS: 1986-08-19; ETDE: 1986-09-05

FR fer 65

**IRON 66**

INIS: 1986-08-19; ETDE: 1986-09-05

FR fer 66

**IRON 67**

INIS: 1986-08-19; ETDE: 1986-09-05

FR fer 67

**IRON 68**

INIS: 1986-08-19; ETDE: 1986-09-05

FR fer 68

**IRON 69**

2007-11-01

FR fer 69

**IRON 70**

2007-11-01

FR fer 70

**IRON 71**

2007-11-01

FR fer 71

**IRON 72**

2007-11-01

FR fer 72

**IRON ADDITIONS**

1996-11-13

Alloys containing not more than 1% Fe are listed here.

FR additions de fer

**IRON-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-06-07

FR batteries fer-air

**IRON ALLOYS**

1996-11-13

Alloys containing more than 1% Fe.

FR alliages de fer

**IRON-ALPHA**

FR fer alpha

**IRON ARSENIDES**

INIS: 1992-09-17; ETDE: 1978-09-11

FR arseniures de fer

**IRON BASE ALLOYS**

1996-11-13

(Most of the UF terms below have been valid ETDE descriptors.)

FR alliages a base de fer

**iron-beta**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR fer beta

**IRON BORIDES**

FR borures de fer

**IRON BROMIDES**

FR bromures de fer

**IRON CARBIDES**

FR carbures de fer

**IRON CARBONATES**

FR carbonates de fer

**IRON CHLORIDES**

FR chlorures de fer

**IRON COMPLEXES**

FR complexes de fer

**IRON COMPOUNDS**

FR composes de fer

**IRON-DELTA**

FR fer delta

**IRON FLUORIDES**

FR fluorures de fer

**iron-free spectrometers**

FR spectrometres sans fer

**IRON-GAMMA**

FR fer gamma

**iron garnets**

INIS: 2000-04-12; ETDE: 1982-09-10

FR grenats de fer

**IRON HALIDES**

2012-07-19

FR halogenures de fer

**IRON HYDRIDES**

FR hydrures de fer

**IRON HYDROXIDES**

FR hydroxydes de fer

**IRON IODIDES**

FR iodures de fer

**IRON IONS**

FR ions fer

**IRON ISOTOPES**

1999-07-16

FR isotopes de fer

**IRON METEORITES**

FR meteorites ferreuses

**IRON-NICKEL BATTERIES**

2000-04-12

FR batteries fer-nickel

**IRON NITRATES**

FR nitrates de fer

**IRON NITRIDES**

FR nitrides de fer

**IRON ORES**

FR mineraux de fer

**IRON OXIDES**

FR oxydes de fer

**IRON PERCHLORATES**

INIS: 1983-10-14; ETDE: 1983-11-09

FR perchlorates de fer

**IRON PHOSPHATES**

FR phosphates de fer

**IRON PHOSPHIDES**

INIS: 1976-11-08; ETDE: 1975-10-01

FR phosphures de fer

**IRON SELENIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

FR seleniures de fer

**IRON SILICATES**

1996-11-13

FR silicates de fer

**IRON SILICIDES**

INIS: 1977-01-26; ETDE: 1976-08-24

FR siliciures de fer

**IRON SULFATES**

FR sulfates de fer

**IRON SULFIDES**

FR sulfures de fer

**IRON TELLURIDES**

INIS: 1984-07-23; ETDE: 1978-09-11

FR tellurures de fer

**IRON TUNGSTATES**

INIS: 1977-09-15; ETDE: 1977-06-02

FR tungstates de fer

**IRPA**

International Radiation Protection Association.

FR airp

**IRR-1 REACTOR**

Soreq Nuclear Research Centre, Nahal Soreq, Israel.

FR reacteur irr-1

**IRR-2 REACTOR**

Dimona, Israel.

FR reacteur irr-2

**irradiance**

INIS: 2006-03-03; ETDE: 2006-02-24

FR eclairement energetique

**irradiated fuel elements**

INIS: 1976-07-30; ETDE: 2002-06-13

FR elements combustibles irradies

**irradiated fuels**

INIS: 1976-07-30; ETDE: 2002-06-13

FR combustibles irradies

**IRRADIATION**

FR irradiation

**IRRADIATION CAPSULES**

FR capsules d'irradiation

**irradiation channels**

FR canaux d'irradiation

**IRRADIATION DEVICES**

FR dispositifs d'irradiation

**IRRADIATION PLANTS**

FR installations d'irradiation

**IRRADIATION PROCEDURES**

FR procedures d'irradiation

**IRRADIATION REACTORS**

For isotope production and irradiation purposes; for producing fissile materials see PRODUCTION REACTORS.

FR reacteurs d'irradiation

**irradiation rigs**FR *montages d'irradiation***IRREDUCIBLE REPRESENTATIONS**FR *representations irréductibles***IRREVERSIBLE PROCESSES**FR *processus irréversibles***IRRIGATION**FR *irrigation***IRT-1 LIBYA REACTOR**

2005-01-24

*Tajoura Nuclear Research Center, Tajoura, Libya.*FR *reacteur irt-1-libye***IRT-2000 DJAKARTA REACTOR**FR *reacteur irt-2000 djakarta***IRT-2000 MOSCOW REACTOR**FR *reacteur irt-2000 moscou***irt-2000 sofia reactor**

INIS: 1977-03-01; ETDE: 2002-06-13

FR *reacteur 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).*FR *reacteur irt-5000 bagdad***IRT-BAGHDAD REACTOR**

INIS: 1985-06-10; ETDE: 1994-08-10

*(Prior to June 1985 WWR-S-BAGHDAD REACTOR was used.)*FR *reacteur irt-bagdad***IRT-C REACTOR**

2000-04-12

FR *reacteur irt-c***IRT-F REACTOR**

2000-04-12

FR *reacteur irt-f***IRT-M REACTOR**

2000-04-12

FR *reacteur irt-m***IRT REACTOR***Moscow, Russian Federation.*FR *reacteur irt***IRT-SOFIA REACTOR***Institute for Nuclear Research and Nuclear Power, Sofia, Bulgaria. Permanent shutdown since 2008.*FR *reacteur irt-sofia***irvine triga-mk-1 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *reacteur triga-mk-1 irvine***irvine triga reactor**

2000-04-12

FR *reacteur triga irvine***isabelle**FR *isabelle***ISABELLE STORAGE RINGS**FR *anneaux de stockage isabelle***ISAR-2 REACTOR**

1982-10-28

FR *reacteur isar-2***ISAR DEVICES**FR *dispositifs isar***ISAR REACTOR***Landshut, Federal Republic of Germany.**Permanent shutdown since August 2011.*FR *reacteur isar***ISCHEMIA**FR *ischémie***ISENTROPIC PROCESSES***Accomplished at constant value of the entropy.*FR *phénomènes isentropiques***ISING MODEL**FR *modele d'ising***ISIS REACTOR***CEA/CEN de Saclay, Gif-sur-Yvette, France.*FR *reacteur isis***ISIS SPALLATION NEUTRON****SOURCE**

2016-06-09

*Rutherford Appleton Laboratory, Chilton, Oxfordshire, United Kingdom*FR *source de neutrons de spallation isis***islamabad reactor pakistan**FR *reacteur islamabad pakistan***ISLANDS**

1995-11-22

FR *îles***ISO**FR *iso***ISOALLOXAZINES**

2000-04-03

FR *isoalloxazines***isoamyl acetate**

1996-10-23

*(Prior to March 1997 ISOPENTYL ACETATE was used for this concept in ETDE.)*FR *acetate d'isoamyle***isoamylase**FR *isoamylase***ISOBAR MODEL**FR *modele isobarique***ISOBARIC ANALOGS**FR *analogues isobares***isobaric model**FR *modele isobarique***ISOBARIC NUCLEI***Nuclei having identical mass number.*FR *noyaux isobares***isobaric spin**FR *spin isobarique***isobars (nucleon)**FR *isobares (nucleon)***isobutane**FR *isobutane***isobutyl alcohol**FR *alcool isobutylique***ISOBUTYL RADICALS**FR *radicaux isobutyle***isobutylene**FR *isobutylène***ISOBUTYRIC ACID**FR *acide isobutyrique***ISOCHRONOUS CYCLOTRONS**

1996-07-18

*(APACHE, CHICAGO CYCLOTRON, and CRACOW C-48 CYCLOTRON have been valid ETDE descriptors.)*FR *cyclotrons isochrones***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.)*FR *isocyanates***isocyanic acid**

2000-04-12

*(Prior to January 1995, this was a valid ETDE descriptor.)*FR *acide isocyanique***ISOCYANIC ACID ESTERS**

2000-04-12

FR *esters d'acide isocyanique***ISODOSE CURVES**FR *courbes isodoses***ISOELECTRONIC ATOMS**FR *atomes isoelectroniques***ISOENZYMES**FR *isoenzymes***isolated locations**

INIS: 1994-10-13; ETDE: 1978-06-14

FR *lieux isolés***ISOLATION CONDENSERS**

1994-08-26

FR *condenseurs d'isolement***ISOMED**

INIS: 1975-11-07; ETDE: 1975-12-16

*Radiation Plant for Sterilization of Medical Products.*FR *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.*FR *rapport isomérique***ISOMER SHIFT***Property shift between the isomeric and the ground states of a nucleus.*FR *déplacement isomérique***ISOMERASES**

Code number 5.

FR *isomérases***ISOMERIC NUCLEI**FR *noyaux isomères***ISOMERIC TRANSITION ISOTOPES**

1997-02-07

FR *isotopes de transition isomérique***ISOMERIC TRANSITIONS**FR *transitions isomériques***ISOMERIZATION**

INIS: 1976-07-06; ETDE: 1976-09-14

*Process for converting hydrocarbon or other organic compound to an isomer.*FR *isomérisation*



**ISOMERS**

Only for geometrical isomers and stereoisomers in chemistry; see also ISOMERIC NUCLEI.

FR isomeres

**ISONIAZID**

1996-07-18

FR isoniazide

**ISONITRILES**

FR isonitriles

**isopentane**

INIS: 1983-09-06; ETDE: 1979-09-26

FR isopentane

**isopentyl acetate**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR acetate d'isopentyle

**ISOPRENE**

FR isoprene

**isopropyl cresol**

FR isopropylcresol

**ISOPROPYL ETHER**

FR ether isopropylique

**ISOPROPYL RADICALS**

FR radicaux isopropyle

**isopropylbenzene**

FR isopropylbenzene

**isopropyltoluene-para**

FR para-isopropyltoluene

**ISOSPIN**

1996-01-24

FR spin isobarique

**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.

FR isotachophorese

**isotherm**

INIS: 2000-04-12; ETDE: 1976-08-24

(Prior to July 1985, this was a valid ETDE descriptor.)

FR isotherme

**ISOTHERMAL PROCESSES**

FR procedes isothermiques

**ISOTHERMS**

INIS: 1983-02-03; ETDE: 1983-03-07

Lines connecting points of equal temperature.

FR isothermes

**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.)

FR isothiocyانات

**isotones**

FR isotones

**ISOTONIC NUCLEI**

Nuclei having identical number of neutrons.

FR noyaux isotones

**ISOTONIC SOLUTIONS**

INIS: 1981-02-27; ETDE: 1981-03-13

Solutions having the same osmotic pressure.

FR solutions isotoniques

**isotope analysis (quantitative)**

1995-11-10

FR analyse isotopique (quantitative)

**ISOTOPE APPLICATIONS**

FR applications des isotopes

**isotope composition**

FR composition en isotopes

**isotope composition (quantitative)**

FR composition en isotopes (quantitative)

**ISOTOPE DATING**

FR datation par les isotopes

**ISOTOPE DILUTION**

FR dilution isotopique

**ISOTOPE EFFECTS**

FR effets isotopiques

**ISOTOPE ENRICHED MATERIALS**

FR matieres enrichies en isotope

**isotope enrichment**

FR enrichissement isotopique

**isotope exchange**

FR echange d'isotopes

**ISOTOPE PRODUCTION**

FR production d'isotopes

**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.

FR reacteurs de production d'isotopes

**ISOTOPE RATIO**

FR rapport isotopique

**ISOTOPE SEPARATION**

For separation of isotopes of the same element only.

FR separation isotopique

**ISOTOPE SEPARATION PLANTS**

INIS: 1976-04-03; ETDE: 1976-05-17

FR usines de separation isotopique

**ISOTOPE SEPARATORS**

1994-04-12

FR separateurs d'isotopes

**isotope shift**

FR déplacement isotopique

**ISOTOPES**

(From October 1976 till February 1997

ALKALI METAL ISOTOPES was a valid ETDE descriptor.)

FR isotopes

**isotopic analysis (quantitative)**

FR analyse isotopique (quantitative)

**isotopic composition (quantitative)**

FR composition isotopique (quantitative)

**isotopic effects**

FR effets isotopiques

**ISOTOPIC EXCHANGE**

FR echange isotopique

**isotopic separation**

FR separation isotopique

**isotopic shift**

FR déplacement isotopique

**isotopic spin**

FR spin isotopique

**isotopic substitution**

FR substitution isotopique

**ISOTROPY**

FR isotropie

**ISOVALERIC ACID**

FR acide isovalerique

**ISOVECTORS**

FR isovecteurs

**ISPRA-1 REACTOR**

FR reacteur ispra-1

**ispra-2 rana reactor**

FR reacteur ispra-2 rana

**ISRAEL**

FR israel

**ISRAEL ATOMIC ENERGY COMMISSION**

1979-11-02

FR israel atomic energy commission

**ISRAELI ORGANIZATIONS**

INIS: 1979-11-02; ETDE: 1979-09-26

FR organismes israeliens

**israeli research reactor-1**

2000-04-12

FR reacteur 1 de recherche israelien

**israeli research reactor-2**

2000-04-12

FR reacteur 2 de recherche israelien

**iss orbital station**

2005-10-13

FR station orbitale iss

**ISTTOK TOKAMAK**

2000-05-11

Instituto Superior Tecnico, Lisbon, Portugal.

FR tokamak isttok

**ISX TOKAMAK**

INIS: 1977-09-15; ETDE: 1978-04-27

FR tokamak isx

**ITACONIC ACID**

FR acide itaconique

**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.

FR aeen italie

**ITALIAN ENEL**

INIS: 1992-09-11; ETDE: 1991-03-19

Ente Nazionale per l'Energia Elettrica.

FR enel italie

**ITALIAN ORGANIZATIONS**

1996-07-16

(Prior to August 1996 AGIP NUCLEARE was a valid ETDE descriptor.)

FR organismes italiens

**italian triga-mark-ii reactor**

2000-04-12

FR reacteur triga-mark-ii italien

**italian triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR reacteur triga-mk-2 italien

**ITALY**

1997-06-19

FR italie

**ITEP**

2016-07-28

Institute for Theoretical and Experimental Physics, Moscow, Russian Federation.

FR ipte

**ITEP SYNCHROTRON**

Institute of Theoretical and Experimental Physics Synchrotron.

FR synchrotron itep

**ITER TOKAMAK**

INIS: 1989-04-20; ETDE: 1989-05-11

International Thermonuclear Experimental Reactor.

FR tokamak iter

**ITERATIVE METHODS**

FR methodes d'iteration

**ITP**

2017-11-13

FR itp

**itr reactor**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

FR reacteur itr

**itri**

INIS: 2000-04-12; ETDE: 1982-07-27

FR itri (institut de recherche sur la toxicologie par inhalation)

**IU CYCLOTRON**

INIS: 1979-04-27; ETDE: 1979-05-25

FR cyclotron iu

**iudr**

FR iudr

**ius**

INIS: 1982-12-03; ETDE: 1977-09-19

Integrated utility systems.

FR ius

**ivory coast**

INIS: 1997-01-07; ETDE: 1976-01-26

(Until January 1997 this was a valid descriptor.)

FR cote d'ivoire

**IVV-2M REACTOR**

2004-05-11

Gosatomnadzor of Russia, Russian Federation Atomic Energy Ministry, Sverdlovsk, Russian Federation.

FR reacteur ivv-2m

**IVV-7 REACTOR**

INIS: 1992-01-08; ETDE: 1992-02-19

Research Center in Tajura, Libya.

FR reacteur ivv-7

**ivy project**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR projet ivy

**iwg-1m reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

FR reacteur 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.)

FR ixion

**j-3105 resonances**

FR resonances j-3105

**J CODES**

FR codes j

**J-J COUPLING**

FR couplage j-j

**J-PARC**

2007-02-27

Operated by both Japan Atomic Energy Agency and High Energy Accelerator Research Organization, Tokai, Ibaraki, Japan.

FR j-parc

**J-PARC HADRON EXPERIMENTAL FACILITY**

2016-12-12

FR installation experimentale a hadrons du j-parc

**J-PARC LINAC**

2016-07-11

FR accelerateur lineaire du j-parc

**j-parc materials and life science experimental facility**

2016-12-12

FR installation experimentale du j-parc pour les materiaux et les sciences de la vie

**J-PARC MLF**

2016-12-12

for research in material and life sciences using high-intensity pulsed neutron and muon beams.

FR installation mlf du j-parc

**J-PARC NEUTRINO EXPERIMENTAL FACILITY**

2016-12-12

FR installation experimentale a neutrinos du j-parc

**J-PARC SYNCHROTRONS**

2016-07-11

FR synchrotrons du j-parc

**j-parc tef**

2016-07-11

FR j-parc tef (installation experimentale de transmutation du 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.

FR installation experimentale de transmutation du 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.)

FR mesons j psi-3097

**JABILUKA DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

FR depot jabiluka

**JACKETS**

Device surrounding an object to be heated or cooled, e.g., water jackets.

FR chemises

**JACKSON MODEL**

FR modele de jackson

**JACOBIAN FUNCTION**

FR jacobien

**jadrova vyradovacia spolocnost (bohunice)**

2008-07-25

FR 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.

FR 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.

FR jaeri

**jaeri experimental fusion reactor**

INIS: 2000-04-12; ETDE: 1981-08-04

FR reacteur experimental de fusion jaeri

**jaeri fusion torus-2a**

INIS: 1976-07-30; ETDE: 1976-11-02

FR tokamak jft-2a

**JAERI LINAC**

FR accelerateur lineaire du jaeri

**JAERI TANDEM ACCELERATOR**

INIS: 1982-04-14; ETDE: 1982-05-07

FR accelerateur tandem jaeri

**JAHN-TELLER EFFECT**

FR effet jahn-teller

**jails**

INIS: 2000-04-12; ETDE: 1981-01-09

FR prisons

**JAMAICA**

FR jamaique

**james a. fitzpatrick reactor**

FR reacteur james a. fitzpatrick

**JAMES RIVER**

FR james river

**JAMESPORT-1 REACTOR**

Long Island Lighting Co., Jamesport, New York, USA. Canceled in 1980 before construction began.

FR reacteur jamesport-1

**JAMESPORT-2 REACTOR**

Long Island Lighting Co., Jamesport, New York, USA. Canceled in 1980 before construction began.

FR reacteur jamesport-2

**jangle project**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR projet jangle

**JANUS REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1992.

FR reacteur janus

**JAPAN**

1997-06-19

FR japon

**japan atomic energy agency**

2006-01-26

FR agence japonaise a l'energie atomique

**japan atomic energy research institute**

INIS: 1993-12-30; ETDE: 1975-09-11

FR institut de recherche japonais sur l'energie atomique

**japan atr fugen**

FR reacteur thermique avance japon

**japan fast experimental breeder reactor**

1993-11-08

FR reacteur de la filiere surgenerateur rapide experimental japon

**japan htr**

FR reacteur d'essais hitachi japon

**japan institute plasma physics stellarator**

1993-11-08

FR stellarator de l'institut japonais de physique des plasmas

**japan materials testing reactor**

FR reacteur d'essais de materiaux japon

**japan nuclear cycle development institute**

INIS: 1999-06-28; ETDE: 1999-07-02

FR institut japonais pour le developpement du cycle nucleaire

**japan nuclear energy safety organization**

2006-01-06

FR organisation japonaise pour la securite nucleaire

**japan nuclear ship development agency**

INIS: 1993-12-30; ETDE: 1975-09-11

FR agence japonaise pour le developpement des navires a propulsion nucleaire

**japan power demonstration reactor**

FR reacteur experimental japon

**japan power demonstration reactor-2**

1993-11-08

FR reacteur-2 experimental de puissance japon

**japan proton accelerator research complex**

2007-02-27

FR centre de recherche japonais sur l'accelerateur de protons

**japan prototype fast reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

FR reacteur rnr prototype du japon

**japan research reactor-1**

FR reacteur-1 de recherche japon

**japan research reactor-2**

FR reacteur-2 de recherche japon

**japan research reactor-3**

FR reacteur-3 de recherche japon

**japan research reactor-4**

FR reacteur-4 de recherche japon

**japan ship reactor mutsu**

1993-11-08

FR reacteur du navire a propulsion nucleaire mutsu japon

**JAPANESE ORGANIZATIONS**

FR organismes japonais

**japco-1 reactor**

FR reacteur japco-1

**japco-2 reactor**

FR reacteur japco-2

**japco-3 reactor**

FR reacteur japco-3

**japco-4 reactor**

INIS: 1983-06-30; ETDE: 1983-07-20

FR reacteur japco-4

**JASON REACTOR**

UK Ministry of Defence, Dept. of Nuclear Science and Technology, Royal Naval College, London, United Kingdom.

FR reacteur jason

**JASTROW THEORY**

FR theorie de jastrow

**JATR REACTOR**

JNC, Tsuruga, Fukui, Japan. Permanent shutdown since 2003.

FR reacteur jatr

**JATROPHA**

2009-12-08

FR jatrophia

**JAUNDICE**

FR jaunisse

**JAVA**

INIS: 2002-09-10; ETDE: 2002-11-12

FR java

**java (island)**

2002-11-13

FR java (ile de)

**JAVYS**

2008-07-25

JAdrova VYradovacia Spolocnost, a.s. (Nuclear decommissioning joint stock

company) in Jaslovske 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.

FR javys

**JAW**

FR machoire

**jecco process**

2000-04-12

Japanese process using lime to remove sulfur dioxide in flue gas as gypsum.

FR procede jecco

**JEEP-2 REACTOR**

Institut for Atomenergi, Kjeller, Norway.

FR reacteur jeep-2

**JEFFERSON LAB MEIC**

2015-08-27

FR collisionneur electrons-ions de moyenne energie (meic) du jefferson lab

**jefferson laboratory**

INIS: 2000-04-12; ETDE: 1997-03-28

FR laboratoire jefferson

**jejunum**

FR jejunum

**JEMEZ MOUNTAINS**

2000-04-12

FR jemez mountains

**JEN-1 REACTOR**

Nuclear Energy Board, Juan Vigon National Nuclear Energy Centre, Madrid, Spain.

FR reacteur jen-1

**JEN-2 REACTOR**

FR reacteur jen-2

**JEN REACTOR**

FR reacteur jen

**jensen sarcoma**

FR sarcome de jensen

**jerusalem artichokes**

INIS: 2000-04-12; ETDE: 1987-12-17

FR topinambour

**JERVIS BAY REACTOR**

FR reacteur jervis bay

**JESSE EFFECT**

Change of ionization characteristics when impurities are added to certain gases.

FR effet jesse

**JET DRILLS**

INIS: 2000-04-12; ETDE: 1977-03-08

FR foreuses a erosion

**JET ENGINE FUELS**

1994-08-26

FR carbureacteurs

**JET MODEL**

INIS: 1976-08-17; ETDE: 1976-11-01

FR modele des jets

**jet reactors**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to July 1985, this was a valid ETDE descriptor.)

FR reacteurs jet

**JET STREAM**

2013-12-13

FR courant-jet

**JET TOKAMAK**

INIS: 1975-11-11; ETDE: 1979-04-11  
FR tokamak jet

**JETS**

FR jets

**JEZEBEL REACTOR**

LANL, Los Alamos, New Mexico, USA. Shut down in 1987.  
FR reacteur jezebel

**jfer reactor**

FR reacteur jfer

**JFT-2 TOKAMAK**

Tokamak device with circular cross section and no divertor.  
FR 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.  
FR 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.  
FR 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.)  
FR procede jgc methane-gaz riche

**jhr reactor**

2005-02-10  
FR reacteur 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.  
FR cribles vibrants

**JININGITE**

2000-04-12  
FR jiningite

**JINR**

FR jinr

**JINR CYCLOTRONS**

FR cyclotrons jinr

**JINR DC-110 CYCLOTRON**

2018-04-18  
Heavy ion cyclotron for industrial production of track membranes

**JINR NUCLOTRON**

2018-04-18  
Superconducting accelerator of nuclei and heavy ions  
(Prior to 2018 used as JINR SYNCHROTRON)

**JINR PHASOTRON**

2018-04-18  
(Prior to 2018 used as DUBNA SYNCHROCYCLOTRON)

**jinr synchrotron**

FR synchrotron jinr

**JINR U-400 CYCLOTRON**

INIS: 1982-07-22; ETDE: 1982-08-11  
FR cyclotron jinr u-400

**JINR U-400M CYCLOTRON**

2018-04-18

**JIPP STELLARATOR**

FR stellarator jipp

**JIPPT-2 DEVICE**

INIS: 1982-08-27; ETDE: 1982-09-10  
FR dispositif jippt-2

**JMTR REACTOR**

JAERI, Oarai, Ibaraki, Japan.  
FR reacteur 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.  
FR jnc

**JNES**

2006-01-06  
FR jnes

**JNSDA**

ETDE: 1975-09-11  
FR jnsda

**job training**

INIS: 2000-04-12; ETDE: 1980-09-22  
FR formation professionnelle

**johannite**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
FR johannite

**JOINING**

FR assemblage

**joint committee on atomic energy**

INIS: 1975-11-27; ETDE: 1975-09-17  
FR commission mixte sur l'energie atomique

**joint establishment experimental pile-2**

2000-04-12  
FR reacteur jeep-2 (reacteur-2 experimental joint establishment)

**joint institute for nuclear research**

1993-11-08  
FR institut unifie des recherches nucleaires

**joint liability**

INIS: 1990-12-15; ETDE: 2002-02-28  
(Prior to December 1990, this was a valid descriptor.)  
FR responsabilite conjointe

**JOINT VENTURES**

INIS: 1992-01-16; ETDE: 1978-11-14  
Commercial or maritime enterprises undertaken by several parties jointly.  
FR coentreprises

**JOINTS**

Mechanical joints only; see also BONE JOINTS.  
FR assemblages

**joints (anatomy)**

FR jointures (anatomie)

**JOJOBA**

INIS: 1992-01-09; ETDE: 1980-11-25  
FR jojoba

**jominy end-quench technique**

2000-04-12  
(Prior to July 1996 this was a valid ETDE descriptor.)  
FR technique jominy

**JONES REDUCTOR**

2000-04-12  
FR reducteur de jones

**JOOS-WEINBERG EQUATION**

FR equation de joos-weinberg

**JORDAN**

1979-12-20  
FR jordanie

**JORDANIAN ORGANIZATIONS**

2004-03-31  
FR organismes jordaniens

**jorum event**

1994-10-14  
A test made during OPERATION MANDREL. (Prior to September 1994, this was a valid ETDE descriptor.)  
FR explosion jorum

**jose cabrera reactor**

FR reacteur jose cabrera

**joseph m. farley-1 reactor**

FR reacteur farley-1 joseph m.

**joseph m. farley-2 reactor**

FR reacteur farley-2 joseph m.

**JOSEPHSON EFFECT**

FR effet josephson

**JOSEPHSON JUNCTIONS**

FR jonctions de josephson

**JOST FUNCTION**

FR fonction de jost

**JOULE HEATING**

FR chauffage par effet 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.)  
FR effet de joule-thomson

**JOURNAL BEARINGS**

FR paliers a coussinets

**JOYO REACTOR**

JNC, Oarai, Ibaraki, Japan.  
FR reacteur joyo

**JPDR-2 REACTOR**

1979-09-18  
JAERI, Tokai, Ibaraki, Japan.  
FR reacteur jpdr-2

**JPDR REACTOR**

JAERI, Tokai, Ibaraki, Japan. Permanent shutdown since March 1976.  
FR reacteur jpdr

**jpfr reactor**

INIS: 1977-03-01; ETDE: 1977-04-12  
FR reacteur jpfr

**JPL PROCESS**

INIS: 2000-04-12; ETDE: 1978-07-05  
Coal desulfurization process consisting of sequential steps of chlorination, hydrolysis, and dechlorination.  
FR procede jpl

**JRR-1 REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
FR reacteur jrr-1

**JRR-2 REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
FR reacteur 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.  
FR reacteur 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.  
FR reacteur jrr-3m

**JRR-4 REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
FR reacteur jrr-4

**jt-60 reactors**

INIS: 2000-04-12; ETDE: 1978-04-27  
(Prior to July 1985, this was a valid ETDE descriptor.)  
FR reacteurs jt-60

**jt-60-su tokamak**

INIS: 1999-07-26; ETDE: 2002-02-28  
FR tokamak jt-60-su

**JT-60 TOKAMAK**

INIS: 1977-01-25; ETDE: 1979-04-11  
FR tokamak jt-60

**JT-60U TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
FR tokamak jt-60u

**juelich (kernforschungsanlage)**

INIS: 1984-06-21; ETDE: 1995-10-30  
FR juelich (kernforschungsanlage)

**juelich-dido reactor**

FR reacteur dido-julich

**juelich-merlin reactor**

FR reacteur merlin-julich

**juelich storage ring**

INIS: 1992-04-16; ETDE: 2002-02-28  
FR anneau de stockage juelich

**juices**

FR jus de fruits

**JULES HOROWITZ REACTOR**

2005-02-10  
High flux materials testing reactor; CEA, Cadarache, Saint-Paul-lez-Durance, France.  
FR reacteur jules horowitz

**JULIC CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
FR cyclotron julic

**JUNCTION DETECTORS**

FR detecteurs a jonction

**JUNCTION DIODES**

FR diodes a jonction

**JUNCTION TRANSISTORS**

FR transistors a jonction

**junctions**

2000-03-28  
(Prior to March 1997 this was a valid ETDE descriptor.)  
FR jonctions

**junipers**

INIS: 1992-01-15; ETDE: 2002-02-28  
FR genevriers

**juniperus**

INIS: 2000-04-12; ETDE: 1985-12-11  
FR juniperus

**JUNO REACTOR**

FR reacteur juno

**junta de energia nuclear (portugal) reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
FR reacteur junta de energia nuclear portugal

**junta de energia nuclear (spain)-1 reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
FR reacteur espagne-1 junta de energia nuclear

**junta de energia nuclear (spain)-2 reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
FR reacteur espagne-2 junta de energia nuclear

**JUPITER PLANET**

FR planete jupiter

**JURAGUA-1 REACTOR**

INIS: 1993-02-11; ETDE: 1993-03-04  
Juragua, Cienfuegos, Cuba. Construction was cancelled in 2000.  
FR reacteur juragua-1

**JURASSIC PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19  
FR jurassique

**justice department**

INIS: 2000-04-12; ETDE: 1980-08-25  
FR departement de la justice des etats-unis

**JUTE**

FR jute

**JUVENILES**

INIS: 1986-03-04; ETDE: 1976-04-19  
FR jeunes

**jxfr reactor**

INIS: 1981-11-25; ETDE: 1982-01-07  
FR reacteur jxfr

**JXFR TOKAMAK**

INIS: 1981-11-25; ETDE: 1982-01-07  
FR tokamak jxfr

**k-1240 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-1240

**k-1320 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-1320

**k-1420 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-1420

**K-1460 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
FR mesons k-1460

**k-1775 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-1775

**K-1830 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
FR mesons k-1830

**k-1871 resonances**

INIS: 1988-03-08; ETDE: 1978-03-08  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-1871

**k-2130 resonances**

INIS: 1987-12-21; ETDE: 1979-10-23  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-2130

**k-25 plant**

FR usine k-25

**k-892 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
FR resonances k-892

**K ABSORPTION**

FR absorption k

**K CAPTURE**

FR capture k

**K CODES**

FR codes k

**K CONVERSION**

FR conversion k

**k-conversion coefficient**

FR coefficient de conversion k

**K-HARMONICS METHOD**

1978-11-24  
FR methode des harmoniques k

**K MATRIX**

FR matrice k

**K REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.  
FR reacteur k

**K SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24  
Atomic electron shells.  
FR couche k

**K\*-1410 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
FR mesons k\*-1410

**K\*-1680 MESONS**

1995-07-17  
FR mesons 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.)

FR mesons 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.)

FR mesons 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.)

FR mesons k\*0-1350

**K\*2-1430 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*  
(Prior to December 1987 this concept was indexed by K-1420 RESONANCES.)

FR mesons k\*2-1430

**K\*3-1780 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*

FR mesons 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.)

FR mesons 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.)

FR mesons k\*4-2060

**k\*resonances**

*1988-03-08*  
(Prior to December 1987 this was a valid descriptor.)

FR resonances k\*

**k01**

FR mesons k01

**k02**

FR mesons k02

**K1-1270 MESONS**

*1995-08-07*  
(Until July 1995 this concept was indexed by K1-1280 MESONS.)

FR mesons k1-1280

**k1-1280 mesons**

*INIS: 1995-08-07; ETDE: 1988-02-02*  
(Until July 1995 this was a valid term.)

FR mesons k1-1280

**K1-1400 MESONS**

*INIS: 1987-12-21; ETDE: 1988-02-02*

FR mesons 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.)

FR mesons k2-1770

**K2-1820 MESONS**

*1995-07-17*

FR mesons 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.)

FR kaeri

**kahl-main reactor**

FR reacteur kahl-main

**kahl-vak reactor**

FR reacteur kahl-vak

**KAHLERITE**

*2000-04-12*

FR kahlerite

**KAHTER REACTOR**

*INIS: 1980-05-14; ETDE: 1975-11-26*

FR reacteur kahter

**KAIGA-1 REACTOR**

*INIS: 1993-02-09; ETDE: 1993-03-04*

Kaiga, Karnataka, India.

FR reacteur kaiga-1

**KAIGA-2 REACTOR**

*INIS: 1993-02-09; ETDE: 1993-03-04*

Kaiga, Karnataka, India.

FR reacteur kaiga-2

**KAIGA-3 REACTOR**

*2005-07-22*

Nuclear Power Corporation of India Ltd.,

Kaiga, Karnataka, India.

FR reacteur kaiga-3

**KAIGA-4 REACTOR**

*2005-07-22*

Nuclear Power Corporation of India Ltd.,

Kaiga, Karnataka, India.

FR reacteur kaiga-4

**KAINOSITE**

*2000-04-12*

FR kainosite

**KAISERAUGST REACTOR**

*Plan was cancelled*

FR reacteur kaiseraugst

**KAKKONDA GEOTHERMAL FIELD**

*INIS: 2000-04-12; ETDE: 1979-10-23*

FR gisement geothermique de kakkonda

**KAKRAPAR-1 REACTOR**

*INIS: 1993-03-10; ETDE: 1993-04-16*

Surat, Gujarat, India.

FR reacteur kakrapar-1

**KAKRAPAR-2 REACTOR**

*INIS: 1993-03-10; ETDE: 1993-04-16*

Surat, Gajarat, India.

FR reacteur kakrapar-2

**KALE**

*1991-12-16*

FR chou frise

**KALININ-1 REACTOR**

*INIS: 1984-08-23; ETDE: 1984-09-20*

Kalinin NPP, Udomlya, Tver region, Russian Federation

FR reacteur kalinin-1

**KALININ-2 REACTOR**

*2015-03-31*

Kalinin NPP, Udomlya, Tver region, Russian Federation

FR reacteur kalinin-2

**KALININ-3 REACTOR**

*INIS: 1990-01-29; ETDE: 1990-02-13*

Kalinin NPP, Udomlya, Tver region, Russian Federation

FR reacteur kalinin-3

**KALININ-4 REACTOR**

*2015-03-31*

Kalinin NPP, Udomlya, Tver region, Russian Federation

FR reacteur kalinin-4

**kalkar power reactor**

*INIS: 2000-04-12; ETDE: 1975-10-01*

FR reacteur de puissance kalkar

**KALLIKREIN**

(Prior to January 1981 this was a valid ETDE descriptor. From January 1981 to November 1990 this material was indexed to KININOGENIN.)

FR kallikreine

**KALPAKKAM-1 REACTOR**

*Kalpakkam, Tamil Nadu, India.*

FR reacteur kalpakkam-1

**KALPAKKAM-2 REACTOR**

*Kalpakkam, Tamil Nadu, India.*

FR reacteur kalpakkam-2

**KALPAKKAM LMFBR REACTOR**

*Kalpakkam, Tamil Nadu, India.*

FR reacteur lmfbr kalpakkam

**KALPAKKAM PFBR REACTOR**

*2005-07-22*

*Bharatiya Nabhikiya Vidyut Nigam Ltd.,*

*Kalpakkam, Tamil Nadu, India.*

FR reacteur pfbr kalpakkam

**KALPAKKAM PFR REACTOR**

*INIS: 1975-10-29; ETDE: 1975-12-16*

*Kalpakkam, Tamil Nadu, India.*

FR reacteur kalpakkam pfr

**kalpakkam prototype fast breeder reactor**

*2005-07-22*

FR reacteur pfbr (reacteur experimental du type rapide-surgenerateur, kalpakkam)

**kalpakkam pulsed fast reactor**

*INIS: 1975-10-29; ETDE: 1975-12-16*

FR reacteur pulse a neutrons rapides kalpakkam

**kalpakkam reactor research center**

*INIS: 1989-02-24; ETDE: 1977-06-03*

*Reactor Research Centre, Kalpakkam, India.*

FR centre de recherche nucleaire de kalpakkam

**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.*

FR theorie de kaluza-klein

**KAMCHATKA**

*INIS: 1992-06-04; ETDE: 1978-06-14*

FR kamchatka

**KAMINI REACTOR**

*INIS: 1989-12-08; ETDE: 1990-01-03*

*IGCAR, Kalpakkam, Tamilnadu, India.*

FR reacteur kamini

**KAMOJANG GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1980-03-04

FR gisement geothermique de kamojang

**kangaroo rat**

Long-tailed jumping rat of western USA.

FR rat-kangourou

**kangaroos**

INIS: 1993-05-04; ETDE: 1981-06-15

FR kangourous

**kansai-1 reactor**

FR reacteur kansai-1

**kansai-2 reactor**

FR reacteur kansai-2

**kansai-3 reactor**

FR reacteur kansai-3

**kansai-4 reactor**

FR reacteur kansai-4

**KANSAS**

FR kansas

**KANSAS CITY PLANT**

INIS: 1991-02-11; ETDE: 1988-05-23

US DOE Facility in Kansas City, Missouri.

FR kansas city plant

**kansas state university triga mk-2 reactor**

1993-11-09

FR reacteur triga-mk-2 universite de l'etat du kansas

**KANTHAL**

2000-04-12

FR kanthal

**KANUPP REACTOR**

Paradise Point, Sind, Pakistan.

FR reacteur kanupp

**KAOLIN**

A group of clay minerals, mainly hydrous aluminium silicate.

FR kaolin

**KAOLINITE**

1992-07-20

Hydrous silicate of aluminium that constitutes the principal mineral in kaolin.

FR kaolinite

**KAON BEAMS**

FR faisceaux de mesons k

**KAON DETECTION**

1976-02-11

FR detection des mesons k

**kaon-deuteron interactions**

(Prior to March 1996 this was a valid ETDE descriptor.)

FR interactions meson k - deuteron

**KAON-HYPERON INTERACTIONS**

FR interactions meson k - hyperon

**KAON-KAON INTERACTIONS**

FR interactions meson k - meson k

**kaon minus-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

FR interactions meson k-moins - deuteron

**KAON MINUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson k-moins - neutron

**KAON MINUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson k-moins - proton

**KAON MINUS REACTIONS**

INIS: 1977-03-01; ETDE: 1976-07-09

FR reactions par mesons k-moins

**kaon neutral-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

FR interactions meson k-neutre - deuteron

**KAON NEUTRAL-NEUTRON INTERACTIONS**

INIS: 1979-09-18; ETDE: 1976-07-09

FR interactions meson k-zero - neutron

**KAON NEUTRAL-PROTON INTERACTIONS**

INIS: 1977-06-13; ETDE: 1976-07-09

FR interactions meson k-zero - proton

**KAON NEUTRAL REACTIONS**

INIS: 1979-09-18; ETDE: 1976-07-09

FR reactions par mesons k-zero

**KAON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996 KAON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions meson k - neutron

**KAON-NUCLEON INTERACTIONS**

FR interactions meson k - nucleon

**kaon plus-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

FR interactions meson k-plus - deuteron

**KAON PLUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson k-plus - neutron

**KAON PLUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson k-plus - proton

**KAON PLUS REACTIONS**

INIS: 1977-09-15; ETDE: 1976-07-09

FR reactions par mesons k-plus

**KAON-PROTON INTERACTIONS**

(From February 1975 until March 1996 KAON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions meson k - proton

**KAON REACTIONS**

FR reactions par mesons k

**KAONIC ATOMS**

FR atomes kaoniques

**KAONIUM**

INIS: 1985-11-19; ETDE: 1985-12-13

FR kaonium

**KAONS**

FR mesons k

**kaons 1**

FR mesons k-zero 1

**kaons 2**

FR mesons k-zero 2

**KAONS MINUS**

FR mesons k-moins

**KAONS NEUTRAL**

FR mesons k-zero

**KAONS NEUTRAL LONG-LIVED**

FR mesons k-zero a vie longue

**KAONS NEUTRAL SHORT-LIVED**

FR mesons k-zero a vie courte

**KAONS PLUS**

FR mesons k-plus

**KAPITZA RESISTANCE**

FR resistance de kapitza

**KAPL**

FR kapl

**kappa-725 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances kappa-725

**kapur-peierls method**

FR methode de kapur-peierls

**karachi nuclear power plant**

FR centrale nucleaire karachi

**karlsruhe (forschungszentrum)**

1995-10-25

FR karlsruhe (centre de recherche nucleaire)

**karlsruhe (kernforschungszentrum)**

INIS: 1993-11-09; ETDE: 2002-02-28

FR karlsruhe (centre de recherche nucleaire)

**KARLSRUHE CYCLOTRON**

FR cyclotron de karlsruhe

**karlsruhe nuclear research center**

2000-04-12

FR centre de recherche nucleaire karlsruhe

**karlsruhe reprocessing plant**

INIS: 1979-11-02; ETDE: 1979-02-23

Wiederaufarbeitungsanlage Karlsruhe.

FR usine de retraitement de karlsruhe

**karlsruhe research reactor fr-2**

2000-04-12

FR reacteur de recherche fr-2 karlsruhe

**KARTINI-PPNY REACTOR**

INIS: 1996-11-11; ETDE: 1996-10-25

Yogyakarta, Indonesia.

FR reacteur kartini-ppny

**KARYOTYPE**

FR caryotype

**kashiwazaki-1 reactor**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to September 1989 this was a valid ETDE descriptor.)

FR reacteur 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.)  
FR reacteur kashiwazaki-kariwa-1

**KASHIWAZAKI-KARIWA-2 REACTOR**

INIS: 1985-04-22; ETDE: 1985-05-07  
TEPCO, Kashiwazaki, Niigata, Japan.  
FR reacteur kashiwazaki-kariwa-2

**KASHIWAZAKI-KARIWA-3 REACTOR**

INIS: 1991-10-09; ETDE: 1994-08-10  
TEPCO, Kashiwazaki, Niigata, Japan.  
FR reacteur kashiwazaki-kariwa-3

**KASHIWAZAKI-KARIWA-4 REACTOR**

INIS: 1990-12-21; ETDE: 1991-01-15  
TEPCO, Kashiwazaki, Niigata, Japan.  
FR reacteur kashiwazaki-kariwa-4

**KASHIWAZAKI-KARIWA-5 REACTOR**

INIS: 1988-11-16; ETDE: 1988-12-02  
TEPCO, Kashiwazaki, Niigata, Japan.  
FR reacteur kashiwazaki-kariwa-5

**KASHIWAZAKI-KARIWA-6 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16  
TEPCO, Kashiwazaki, Niigata, Japan.  
FR reacteur kashiwazaki-kariwa-6

**KASHIWAZAKI-KARIWA-7 REACTOR**

INIS: 1989-09-15; ETDE: 1989-10-16  
TEPCO, Kashiwazaki, Niigata, Japan.  
FR reacteur kashiwazaki-kariwa-7

**kasseri event**

INIS: 2000-04-12; ETDE: 1977-06-21  
FR explosion kasseri

**kawasaki-hitachi training reactor**

FR reacteur d'entrainement hitachi kawasaki

**KAWERAU GEOTHERMAL FIELD**

2000-04-12  
FR gisement geothermique de 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.)  
FR kazakhstan

**KAZAKHSTAN CYCLOTRON**

INIS: 1997-07-30; ETDE: 1997-08-23  
(Between January 1997 and July 1997 this descriptor was spelled KAZAKSTAN CYCLOTRON.)  
FR cyclotron du kazakhstan

**kazakhstan ewg-1 reactor**

INIS: 2003-11-26; ETDE: 2003-12-03  
Kurchatov city, East Kazakhstan.  
FR reacteur ewg-1 kazakhstan

**kazakhstan igr reactor**

INIS: 2003-11-26; ETDE: 2003-12-03  
Kurchatov city, East Kazakhstan.  
FR reacteur igr kazakhstan

**KAZAKHSTAN ORGANIZATIONS**

INIS: 1999-07-20; ETDE: 1999-08-30  
FR organismes du kazakistan

**kazakistan**

INIS: 1997-07-30; ETDE: 1996-12-24  
(From January 1997 until July 1997 this was a valid descriptor.)  
FR kazakhstan

**kazakistan cyclotron**

INIS: 1997-07-30; ETDE: 1996-12-24  
(From January 1997 until July 1997 this was a valid descriptor.)  
FR cyclotron kazakhstan

**KBR-1 REACTOR**

1995-01-11  
Soviet annular oscillator fast reactor.  
FR reacteur 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.  
FR procede kbw de gazeification

**kcb reactor**

Kernenergiecentrale borssele.  
FR reacteur kcb

**kdf computers**

1996-06-28  
(Until June 1996 this was a valid descriptor.)  
FR ordinateurs kdf

**KECEROVCE-1 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13  
East Slovakia.  
FR reacteur kecerovce-1

**keelson event**

INIS: 2000-04-12; ETDE: 1977-06-21  
FR explosion keelson

**KEK**

2016-07-11  
(Tsukuba, Ibaraki, Japan)  
FR kek

**kek intersecting storage accelerator**

INIS: 2000-04-12; ETDE: 1981-10-24  
FR anneaux de stockage a intersection kek

**KEK LINAC**

FR accelerateur lineaire kek

**KEK PHOTON FACTORY**

INIS: 1984-07-20; ETDE: 1984-08-20  
FR usine de photons kek

**KEK SYNCHROTRON**

Japan National Laboratory for High Energy Physics Synchrotron.  
FR synchrotron kek

**KEL-F**

FR 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.  
FR procede kellogg

**kellogg rust westinghouse process**

INIS: 2000-04-12; ETDE: 1985-07-19  
FR procede krw de gazeification (kellogg rust westinghouse)

**kelp**

INIS: 1992-01-13; ETDE: 1976-12-15  
FR varech

**kelvin-helmholtz instability**

FR kelvin-helmholtz (instabilite)

**kema suspension test reactor**

FR reacteur d'essais a suspension kema

**KENNEBEC RIVER**

INIS: 1992-06-04; ETDE: 1980-10-27  
FR kennebec river

**KENTUCKY**

1997-06-19  
FR kentucky

**KENYA**

FR kenya

**kepco oshima oi-1 reactor**

FR reacteur kepco oshima-oi-1

**kepco oshima oi-2 reactor**

FR reacteur kepco oshima-oi-2

**KEPONE**

INIS: 2000-04-12; ETDE: 1978-09-11  
FR chlordecone

**KERATIN**

FR keratine

**KERMA**

Total kinetic energy of charged particles produced by ionizing radiation per unit mass of irradiated material in ergs per gram.  
FR kerma

**KERNELS**

FR noyaux d'equations integrales

**kernels (fuel)**

FR noyaux (combustibles)

**kernels (slowing-down)**

FR noyaux (ralentissement)

**kernenergiecentrale borssele reactor**

INIS: 1984-06-21; ETDE: 2002-03-09  
FR reacteur kernenergiecent borssele

**kernforschungsanlage juelich**

1995-04-13  
(Until March 1995 this was a valid descriptor.)  
FR centre de recherche nucleaire de juelich

**kernforschungszentrum karlsruhe**

1995-10-25  
(Prior to October 1995 this was a valid ETDE descriptor.)  
FR centre de recherche nucleaire de karlsruhe

**kernfysisch versneller instituut**

INIS: 1977-09-06; ETDE: 1977-10-19  
FR kernfysisch versneller instituut (institut de physique nucleaire et accelerateur)

**kernfysisch versneller instituut cyclotron**

INIS: 1993-11-09; ETDE: 2002-02-28  
FR cyclotron de l'institut de physique nucleaire et accelerateur (kernfysisch versneller instituut)



**kernkraftwerk biblis**

FR centrale nucleaire biblis

**kernkraftwerk biblis-3**

INIS: 1976-10-07; ETDE: 1976-11-02

FR reacteur biblis-3

**kernkraftwerk biblis-4**

INIS: 1976-10-07; ETDE: 1976-11-02

FR reacteur biblis-4

**kernkraftwerk biblis-a**

INIS: 1976-10-07; ETDE: 2002-03-01

FR reacteur biblis-a

**kernkraftwerk biblis-b**

INIS: 1976-10-07; ETDE: 2002-03-01

FR reacteur biblis-b

**kernkraftwerk brokdorf**

INIS: 1976-09-06; ETDE: 1976-11-02

FR centrale nucleaire de brokdorf

**kernkraftwerk emsland**

INIS: 1980-02-26; ETDE: 1980-03-29

FR centrale nucleaire de emsland

**kernkraftwerk goesgen-daeniken**

FR centrale nucleaire goesgen-daeniken

**kernkraftwerk isar**

FR centrale nucleaire isar

**kernkraftwerk isar-2**

INIS: 2000-04-12; ETDE: 1982-10-05

FR reacteur nucleaire isar-2

**kernkraftwerk lingen**

FR centrale nucleaire lingen

**kernkraftwerk niederaichbach**

FR centrale nucleaire niederaichbach

**kernkraftwerk obrigheim**

FR centrale nucleaire obrigheim

**kernkraftwerk philippsburg-1**

FR centrale nucleaire philippsburg-1

**kernkraftwerk philippsburg-2**

FR centrale nucleaire philippsburg-2

**kernkraftwerk rwe-bayernwerk**

FR centrale nucleaire rwe-bayernwerk

**kernkraftwerk stade**

FR centrale nucleaire stade

**kernkraftwerk vahnum-1**

INIS: 1977-02-08; ETDE: 2002-02-28

FR reacteur vahnum-1

**kernkraftwerk vahnum-2**

INIS: 1977-02-08; ETDE: 2002-02-28

FR reacteur vahnum-2

**kernkraftwerk wuergassen**

FR centrale nucleaire wuergassen

**KEROGEN**

1999-09-01

Solid, bituminous mineraloid substance in oil shales that yields oil when shales undergo destructive distillation.

FR kerogene

**KEROSENE**

FR kerosene

**KERR EFFECT**

FR effet kerr

**KERR FIELD**

FR champ de kerr

**KERR METRIC**

FR metrique de kerr

**KETENES**

FR cetenes

**KETO ACIDS**

For carboxylic acids only.

FR acides ceto

**ketobutyric acid-beta**

FR acide cetobutyrique-beta

**KETONES**

1996-10-23

(Most of the UF terms below have been valid ETDE descriptors.)

FR cetonnes

**ketopropionic acid-alpha**

FR acide cetopropionique-alpha

**ketosteroids (urinary)**

FR cetosteroides (urinaires)

**ketovaleic acid-gamma**

FR acide cetovalerique-gamma

**KEV RANGE**

FR domaine du kev

**KEV RANGE 01-10**

FR domaine 01-10 kev

**KEV RANGE 10-100**

FR domaine 10-100 kev

**KEV RANGE 100-1000**

FR domaine 100-1000 kev

**kevlar**

INIS: 2000-04-12; ETDE: 1978-07-06

FR kevlar

**KEWAUNEE REACTOR**

Nuclear Management Corp, Carlton, Wisconsin, USA. Permanent shutdown since 2013.

FR reacteur kewaunee

**KEWB REACTOR**

US ERDA/Atomics International Div., Rockwell International, Santa Susana, California, USA. Shut down in 1967; dismantled in 1975.

FR reacteur kewb

**KEY LAKE MINE**

1991-07-02

FR mine de key lake

**kfki reactor**

INIS: 2000-04-12; ETDE: 1975-07-29

FR reacteur kfki

**KGRA**

INIS: 2000-04-12; ETDE: 1976-05-17

FR kgra

**KHALATNIKOV THEORY**

FR theorie de khalatnikov

**KHARKOV LINAC**

FR accelerateur lineaire de kharkov

**khmelnitski-1 reactor**

2017-10-30

FR reacteur khmelnitski-1

**khmelnitski-2 reactor**

2017-10-30

FR reacteur khmelnitski-2

**KHMELNITSKIJ-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16

Ukraine.Netishyn, Khmelnytskyi, Ukraine.

FR reacteur khmelnitskij-1

**KHMELNITSKIJ-2 REACTOR**

2017-10-30

Netishyn, Khmelnytskyi, Ukraine.

FR reacteur khmelnitsky-2

**khuri representation**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR representation de khuri

**KHZ RANGE**

FR gamme de frequences en khz

**KHZ RANGE 01-100**

FR gamme de frequences 01-100 khz

**KHZ RANGE 100-1000**

FR gamme de frequences 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.

FR aimants kicker

**kicksorters**

FR analyseur de hauteur d'impulsions

**kidney stones**

FR calculs renaux

**KIDNEYS**

FR reins

**kieselguhr**

1992-11-03

FR kieselguhr

**KIEV CYCLOTRON**

INIS: 1981-12-23; ETDE: 1982-02-09

FR cyclotron de Kiev

**kiev wwr-m reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

FR reacteur wwr-m kiev

**kihara core**

FR noyau de kihara

**KIHARA POTENTIAL**

FR potentiel de kihara

**kihara theory**

FR theorie de kihara

**KIKUCHI LINES**

FR raies de kikuchi

**KILAUEA VOLCANO**

INIS: 1992-06-04; ETDE: 1977-12-22

FR volcan kilauea

**kiln incinerators**

1992-03-17

FR incinerateurs a four

**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.

FR procede kilngas

**KILNS**

INIS: 1992-03-17; ETDE: 1977-09-19

Heated enclosures used for drying, burning, or firing materials.

FR fours

**KILO AMP BEAM CURRENTS***From 1000 to 10 exp 6 amp.***FR** intensites des faisceaux en kiloamperes**KILO BQ RANGE***2012-05-31***FR** ordre de grandeur du kilo bq**KILO BQ RANGE 01-10***2012-05-31***FR** intervalle 01-10 kilo bq**KILO BQ RANGE 10-100***2012-05-31***FR** intervalle 10-100 kilo bq**KILO BQ RANGE 100-1000***2012-05-31***FR** intervalle 100-1000 kilo bq**KILO GY RANGE***2012-05-30***FR** ordre de grandeur du kilo gy**KILOWATT POWER RANGE***INIS: 1988-04-15; ETDE: 1989-08-10***FR** domaine de puissance du kilowatt**KIMBERLITES****FR** kimberlites**kinases***INIS: 2000-04-12; ETDE: 1986-04-10***FR** kinases**kinases (phosphotransferases)****FR** kinases (phosphotransferases)**kinematics (particle)****FR** cinematiques (des particules)**KINETIC ENERGY****FR** energie cinetique**KINETIC EQUATIONS***1996-07-18**For reactor kinetics see REACTOR KINETICS EQUATIONS.***FR** equations cinetiques**kinetic experiment water boiler***1993-11-09***FR** reacteur kewb (reacteur a eau bouillante, experimentation cinetique)**kinetic intense neutron generator****FR** cinetique des generateurs de neutrons intenses**KINETICS****FR** cinetique**kinetics equations (reactor)****FR** equations cinetiques (des reacteurs)**KINETIN****FR** kinetine**KING REACTOR***LANL, Los Alamos, New Mexico, USA.***FR** reacteur king**KINGSTON STEAM PLANT***INIS: 1992-06-04; ETDE: 1981-11-10***FR** centrale a vapeur de kingston**kininogenin***INIS: 2000-04-12; ETDE: 1981-01-12**(Prior to November 1990 this was a valid ETDE descriptor.)***FR** kininogene**KININS****FR** kinines**KINK INSTABILITY****FR** instabilite a coques**kinki university utr-10 reactor***2000-04-12***FR** reacteur utr-10 universite de kinki**KINSHASA***2000-04-12***FR** kinshasa**KIPT NEUTRON SOURCE FACILITY***2016-06-09**Kharkov Institute of Physics and Technology, Kharkov, Ukraine***FR** source de neutrons de spallation kipt**KIRCHHEIMERITE***2000-04-12***FR** kirchheimerite**KIRIBATI***INIS: 1991-03-22; ETDE: 1991-04-09***FR** kiribati**KIRKENDALL EFFECT****FR** effet kirkendall**KISLOGUBSK POWER PLANT***2000-04-12***FR** centrale de kislogubsk**kisslinger model***INIS: 1976-02-11; ETDE: 2002-02-28***FR** modele de kisslinger**KISSLINGER-SORENSEN THEORY****FR** theorie 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.***FR** cerf-volants**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.***FR** procede kiviter**KIWI REACTORS***1985-07-18**(Prior to August 1985 KIWI TYPE REACTORS was used.)***FR** reacteurs kiwi**KIWI-TNT REACTOR***2000-04-12**LANL, Los Alamos, New Mexico, USA. Shut down in 1965.***FR** reacteur kiwi-tnt**kiwi-transient test reactor***2000-04-12***FR** reacteur d'essais en regime transitoire kiwi**kiwi type reactors***INIS: 1985-07-18; ETDE: 1980-05-23**(Prior to August 1985 this was a valid descriptor.)***FR** reacteurs du type kiwi**KIZILDERE GEOTHERMAL FIELD***INIS: 2000-04-12; ETDE: 1976-07-07***FR** gisement geothermique de kizildere**KJELDAHL METHOD****FR** methode de kjeldahl**kkb reactor***1999-04-14***FR** reacteur kkb**kki isar****FR** reacteur kki**kki isar-2***INIS: 2000-04-12; ETDE: 1982-10-05***FR** reacteur isar-2 kki (kernkraftwerk isar, centrale nucleaire isar)**kkk reactor****FR** reacteur kkk**kkn reactor****FR** reacteur kkn**kkp-1 philippsburg reactor****FR** reacteur kkp-1**kkp-2 philippsburg reactor****FR** reacteur kkp-2**kks reactor****FR** reacteur kks**kku reactor****FR** reacteur kku**kkw greifswald-1 reactor***INIS: 1984-04-04; ETDE: 2002-02-28***FR** reacteur kkw greifswald-1**kkw greifswald-2 reactor***INIS: 1984-04-04; ETDE: 2002-02-28***FR** reacteur kkw greifswald-2**kkw greifswald-3 reactor***INIS: 1984-04-04; ETDE: 2002-02-28***FR** reacteur kkw greifswald-3**kkw greifswald-4 reactor***INIS: 1984-04-04; ETDE: 2002-02-28***FR** reacteur kkw greifswald-4**kkw greifswald-5 reactor***2002-03-04***FR** reacteur kkw greifswald-5**kkw greifswald-6 reactor***2002-03-04***FR** reacteur kkw greifswald-6**KLAMATH FALLS***INIS: 2000-04-12; ETDE: 1982-02-11***FR** chutes de klamath**KLEBSIELLA***INIS: 1993-07-15; ETDE: 1979-07-18***FR** klebsiella**KLEIN-GORDON EQUATION****FR** equation de klein-gordon**KLEIN-NISHINA FORMULA****FR** formule 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.***FR** procede klockner de gazeification du charbon a bain de fer**KLYSTRONS****FR** klystrons

**kmr reactor**

INIS: 1999-01-26; ETDE: 1991-07-30  
(From July 1991 to January 1999 this was a valid descriptor.)

FR *reacteur kmr*

**KNIGHT EFFECT**

FR *effet knight*

**KNIGHT SHIFT**

FR *déplacement de knight*

**knipp-bloch theory**

FR *theorie de knipp-bloch*

**KNIPP-UHLENBECK THEORY**

FR *theorie de knipp-uhlenbeck*

**KNK-2 REACTOR**

*Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany. Permanent shutdown since 1991.*

FR *reacteur knk-2*

**KNK REACTOR**

*Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.*

FR *reacteur knk*

**KNOCK CONTROL**

INIS: 1999-05-12; ETDE: 1981-03-16

FR *contrôle du cliquetis*

**KNOCK-ON**

FR *percussion de particules*

**knock-on electrons**

FR *electrons knock-on (electrons secondaires)*

**KNOCK-ON REACTIONS**

FR *réactions de knock-on*

**KNOCK-OUT REACTIONS**

FR *réactions d'expulsion*

**knolls atomic power laboratory**

FR *knolls atomic power laboratory*

**KNOOP HARDNESS**

FR *dureté 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.*

FR *base de connaissances*

**KNOWLEDGE MANAGEMENT**

2005-10-27

*Integrated and systematic approach to identifying, collecting, maintaining and sharing knowledge, and enabling the creation of new knowledge.*

FR *gestion des connaissances*

**KNOWLEDGE PRESERVATION**

2005-10-27

FR *conservation des connaissances*

**known geothermal resource area**

INIS: 2000-04-12; ETDE: 1976-05-27

FR *region de sources géothermiques connues*

**knu-10 reactor**

1991-07-02

FR *reacteur knu-10*

**knu-9 reactor**

1991-07-02

FR *reacteur knu-9*

**knudsen effusion**

FR *effusion de knudsen*

**KNUDSEN FLOW**

FR *écoulement de knudsen*

**KNUDSEN GAGES**

FR *jauges de knudsen*

**knudsen number**

FR *nombre 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.*

FR *matrice de kobayashi-maskawa*

**KOEBERG-1 REACTOR**

INIS: 1975-11-07; ETDE: 1975-12-16

*Duynefontein, Cape, South Africa.*

FR *reacteur koeberg-1*

**KOEBERG-2 REACTOR**

INIS: 1982-01-14; ETDE: 1978-02-14

FR *reacteur koeberg-2*

**KOLA-1 REACTOR**

INIS: 1981-10-15; ETDE: 1978-06-14

FR *reacteur kola-1*

**KOLA-2 REACTOR**

INIS: 1981-10-15; ETDE: 1978-06-14

FR *reacteur kola-2*

**KOLA-3 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

FR *reacteur kola-3*

**KOLA-4 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

FR *reacteur kola-4*

**kolmogorov equation**

2000-03-28

*(Prior to March 1996 this was a valid ETDE descriptor.)*

FR *equation de kolmogorov*

**kompakte natriumgekuehlte reaktor**

FR *reacteur compacte refroidi au sodium*

**KONDO EFFECT**

FR *effet kondo*

**KONEL**

2000-04-12

FR *konel*

**KONRAD ORE MINE**

INIS: 1989-11-24; ETDE: 1989-12-08

FR *mine métallifère de konrad*

**KOONGARRA DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

FR *dépot koongarra*

**KOPPERS PROCESS**

2000-04-12

*A process for production of water gas or synthesis gas from coal dust.*

FR *procédé 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.*

FR *procédé koppers-totzek*

**koppers vacuum carbonate process**

INIS: 2000-04-12; ETDE: 1977-08-09

*(Prior to March 1994, this was a valid ETDE descriptor.)*

FR *procédé koppers (desulfuration utilisant des carbonates sous vide)*

**korea (north)**

FR *corée du nord*

**korea (south)**

FR *corée du sud*

**korea advanced energy research institute**

INIS: 1993-11-09; ETDE: 1982-02-09

FR *institut coréen de recherche avancée sur l'énergie*

**korea atomic energy research institute**

INIS: 1993-11-09; ETDE: 2000-10-13

FR *institut de recherche pour l'énergie atomique corée*

**KOREAN ORGANIZATIONS**

INIS: 1981-12-23; ETDE: 1982-02-09

FR *organismes coréens*

**korean triga-mk-2 reactor**

2000-04-12

FR *reacteur triga-mk-2 coréen*

**korean triga-mk-3 reactor**

2000-04-12

FR *reacteur triga-mk-3 coréen*

**KORI-1 REACTOR**

FR *reacteur kori-1*

**KORI-2 REACTOR**

INIS: 1986-09-26; ETDE: 1977-04-12

FR *reacteur kori-2*

**KORI-3 REACTOR**

1995-01-04

FR *reacteur kori-3*

**KORI-4 REACTOR**

1995-01-04

FR *reacteur kori-4*

**KORTEWEG-DE VRIES EQUATION**

FR *équation de 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.*

FR *reacteur 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.*

FR *reacteur koshkonong-2*

**KOSMOS SATELLITES**

FR *satellites kosmos*

**KOSSEL METHOD**

FR *méthode de kossel*

**KOSTERLITZ-THOULESS THEORY**

INIS: 1992-01-08; ETDE: 1991-03-04

FR *théorie de kosterlitz-thouless*

**KOVAR**

1993-10-03

FR kovar

**KOZLODUY-1 REACTOR**

1990-12-06

Ministry of Energy, Kozloduy, Bulgaria.

Permanent shutdown since 2002.

(Prior to December 1990, this descriptor was spelled KOZLODUJ-1 REACTOR by INIS.)

FR reacteur kozloduy-1

**KOZLODUY-2 REACTOR**

1990-12-06

Ministry of Energy, Kozloduy, Bulgaria.

Permanent shutdown since 2002.

(Prior to December 1990, this descriptor was spelled KOZLODUJ-2 REACTOR by INIS.)

FR reacteur kozloduy-2

**KOZLODUY-3 REACTOR**

INIS: 1990-12-06; ETDE: 1991-01-15

Ministry of Energy, Kozloduy, Bulgaria.

Permanent shutdown since 2006.

(Prior to December 1990, this descriptor was spelled KOZLODUJ-3 REACTOR by INIS.)

FR reacteur kozloduy-3

**KOZLODUY-4 REACTOR**

INIS: 1993-05-04; ETDE: 1994-08-10

Ministry of Energy, Kozloduy, Bulgaria.

Permanent shutdown since 2006.

FR reacteur kozloduy-4

**KOZLODUY-5 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04

Ministry of Energy, Kozloduy, Bulgaria.

FR reacteur kozloduy-5

**KOZLODUY-6 REACTOR**

INIS: 1993-05-04; ETDE: 1994-08-10

Ministry of Energy, Kozloduy, Bulgaria.

FR reacteur kozloduy-6

**KRAFLA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1978-04-05

FR gisement geothermique de krafla

**KRAMERS-KRONIG CORRELATION**

FR correlation de kramers-kronig

**KRAMERS THEOREM**

FR theoreme de kramers

**krb ii-b reactor**

INIS: 1975-08-20; ETDE: 1976-05-19

FR reacteur krb ii-b

**krb ii-c reactor**

INIS: 1975-08-20; ETDE: 1976-05-19

FR reacteur krb ii-c

**krb reactor**

FR reacteur krb

**KREBS CYCLE**

FR cycle 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.

FR krigeage

**kritische anlage zum htr**

INIS: 2000-04-12; ETDE: 1975-11-26

FR installation critique du reacteur a haute temperature (reacteur kahter)

**krito critical assembly**

FR assemblage critique krito

**KRITZ REACTOR**

1993-02-10

Studsvik High Temperature Critical Facility.

FR reacteur kritz

**KROLL PROCESS**

FR procede kroll

**KROLL-RUDERMAN THEOREM**

1989-02-24

(Prior to March, 1989, this descriptor was spelled KROLL-RUDERMANN THEOREM.)

FR theoreme de 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.)

FR machine krov

**KRSKO REACTOR**

1997-11-03

Krsko, Slovenia.

FR reacteur krsko

**KRUEMMEL REACTOR**

Geesthacht, Federal Republic of Germany.

Permanent shutdown since August 2011.

FR reacteur kruemmel

**KRUSKAL LIMIT**

FR limite de kruskal

**KRW GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1985-07-19

Formerly WESTINGHOUSE GASIFICATION process; Kellogg Rust is majority owner.

FR procede de gazeification krw

**KRYPTON**

FR krypton

**KRYPTON 100**

2007-11-13

FR krypton 100

**KRYPTON 69**

INIS: 1998-09-23; ETDE: 1997-06-28

FR krypton 69

**KRYPTON 70**

FR krypton 70

**KRYPTON 71**

FR krypton 71

**KRYPTON 72**

FR krypton 72

**KRYPTON 73**

FR krypton 73

**KRYPTON 74**

FR krypton 74

**KRYPTON 75**

FR krypton 75

**KRYPTON 76**

FR krypton 76

**KRYPTON 76 TARGET**

INIS: 1992-09-22; ETDE: 1985-05-31

FR cible krypton 76

**KRYPTON 77**

FR krypton 77

**KRYPTON 77 TARGET**

INIS: 1992-09-22; ETDE: 1985-05-31

FR cible krypton 77

**KRYPTON 78**

FR krypton 078

**KRYPTON 78 TARGET**

INIS: 1977-01-25; ETDE: 1976-09-28

FR cible krypton 078

**KRYPTON 79**

FR krypton 079

**KRYPTON 80**

FR krypton 080

**KRYPTON 80 REACTIONS**

INIS: 1986-10-29; ETDE: 1986-11-20

FR reactions par krypton 80

**KRYPTON 80 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible krypton 080

**KRYPTON 81**

FR krypton 081

**KRYPTON 82**

FR krypton 082

**KRYPTON 82 REACTIONS**

INIS: 1987-05-26; ETDE: 1987-06-09

FR reactions par krypton 82

**KRYPTON 82 TARGET**

INIS: 1977-01-25; ETDE: 1976-09-28

FR cible krypton 082

**KRYPTON 83**

FR krypton 083

**KRYPTON 83 REACTIONS**

FR reactions par krypton 83

**KRYPTON 83 TARGET**

INIS: 1977-01-25; ETDE: 1976-09-28

FR cible krypton 083

**KRYPTON 84**

FR krypton 084

**KRYPTON 84 BEAMS**

FR faisceaux de krypton 84

**KRYPTON 84 REACTIONS**

FR reactions par krypton 84

**KRYPTON 84 TARGET**

ETDE: 1976-07-12

FR cible krypton 084

**KRYPTON 85**

FR krypton 085

**KRYPTON 85 TARGET**

INIS: 1985-11-18; ETDE: 1977-03-04

FR cible krypton

**KRYPTON 86**

FR krypton 086

**KRYPTON 86 BEAMS**

INIS: 1979-09-18; ETDE: 1979-10-23

FR faisceaux de krypton 86

**KRYPTON 86 REACTIONS**

INIS: 1976-10-29; ETDE: 1976-12-16

FR reactions par krypton 86

**KRYPTON 86 TARGET**

ETDE: 1976-07-09

FR cible krypton 086

**KRYPTON 87**

FR krypton 087

**KRYPTON 88**

FR krypton 088

**KRYPTON 89**

FR krypton 089

**KRYPTON 90**

FR krypton 090

**KRYPTON 91**

FR krypton 091

**KRYPTON 92**

FR krypton 092

**KRYPTON 93**

FR krypton 093

**KRYPTON 94**

FR krypton 094

**KRYPTON 95**

FR krypton 095

**KRYPTON 96**

FR krypton 096

**KRYPTON 97**

FR krypton 097

**KRYPTON 98**

FR krypton 098

**KRYPTON 99**

2007-11-13

FR krypton 99

**KRYPTON BROMIDES**

INIS: 2000-04-12; ETDE: 1980-11-08

FR bromures de krypton

**KRYPTON CHLORIDE LASERS**

INIS: 2000-04-12; ETDE: 1984-08-20

FR lasers au chlorure de krypton

**KRYPTON CHLORIDES**

FR chlorures de krypton

**KRYPTON COMPLEXES**

FR complexes de krypton

**KRYPTON COMPOUNDS**

1997-06-17

FR composes de krypton

**KRYPTON FLUORIDE LASERS**

INIS: 1986-01-21; ETDE: 1984-08-06

FR lasers au fluorure de krypton

**KRYPTON FLUORIDES**

FR fluorures de krypton

**KRYPTON HALIDES**

2012-07-19

FR halogenures de krypton

**KRYPTON HYDRIDES**

FR hydrures de krypton

**KRYPTON IONS**

FR ions krypton

**KRYPTON ISOTOPES**

1999-07-16

FR isotopes de krypton

**KRYPTON OXIDES**

FR oxydes de krypton

**kryptonates**

FR kryptonates

**ks-150 reactor**

FR reacteur ks-150

**KSTR REACTOR**Keuring van Electrotechnische Materialen  
N.V., Arnhem, Netherlands.

FR reacteur kstr

**KT-2 TOKAMAK**

INIS: 1997-10-13; ETDE: 2001-06-11

KAERI, Daejeon, Republic of Korea.

FR tokamak kt-2

**KUBO FORMULA**

FR formule de kubo

**kubo method**

FR methode de kubo

**kubo theory**

FR theorie de kubo

**KUCA REACTOR**

INIS: 1983-10-14; ETDE: 1976-06-07

Kyoto Univ., Kumatori, Osaka, Japan.

FR reacteur kuca

**KUDANKULAM-1 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,

Kudankulam, Tamil Nadu, India.

FR reacteur kudankulam-1

**KUDANKULAM-2 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd.,

Kudankulam, Tamil Nadu, India.

FR reacteur kudankulam-2

**KUHFR REACTOR**

1979-11-02

Kyoto Univ., Kumatori, Osaka, Japan.

FR reacteur kuhfr

**KUOSHENG-1 REACTOR**

INIS: 1978-02-23; ETDE: 1976-03-25

FR reacteur kuosheng-1

**KUOSHENG-2 REACTOR**

INIS: 1978-02-23; ETDE: 1976-03-25

FR reacteur kuosheng-2

**kupffer cells**

FR cellules de kupffer

**KUR REACTOR**

Kyoto Univ., Kumatori, Osaka, Japan.

FR reacteur kur

**kurchatov institute romashka reactor**

FR reacteur romashka institut kurchatov

**kurchatovium**

FR kurchatovium

**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.)

FR procede kureha

**kurie plot**

FR droite de kurie

**KURILE ISLANDS**

INIS: 2000-04-12; ETDE: 1978-06-14

FR kurile islands

**KURSK-1 REACTOR**

1983-06-30

FR reacteur kursk-1

**KURSK-2 REACTOR**

1984-08-23

FR reacteur kursk-2

**KURSK-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur kursk-3

**KURSK-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur kursk-4

**kurtosis**

INIS: 1996-03-04; ETDE: 1996-02-26

FR coefficient d'aplatissement

**KUWAIT**

1976-11-08

FR koweit

**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.)

FR procede kvb

**KVI**

INIS: 1977-09-06; ETDE: 1977-10-19

FR kvi

**KVI CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Kernfysisch Versneller Instituut, Groningen.

FR cyclotron du kvi

**kwl reactor**

FR reacteur kwl

**kwo reactor**

FR reacteur kwo

**kws-1 wyhl reactor**

INIS: 1975-10-31; ETDE: 1975-12-16

FR reacteur kws-1 wyhl

**kws-2 wyhl reactor**

INIS: 1975-10-31; ETDE: 1975-12-16

FR reacteur kws-2 wyhl

**kynurenic acid**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR acide kynurenique

**KYNURENINE**

1996-07-18

FR kynurenine

**KYOTO PROTOCOL**

2000-09-26

Kyoto Protocol to the UN Framework Convention on Global Climate Change.

FR protocole de kyoto

**kyoto university critical assembly reactor**

INIS: 1993-11-09; ETDE: 1976-06-07

FR reacteur de l'universite de kyoto (assemblage critique)

**kyoto university high flux reactor**

1979-11-02

FR reacteur a haut flux universite de kyoto

**kyoto university reactor**

FR reacteur universite de kyoto

**KYRGYZSTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

FR kirghizistan

**KYSHTYM PLANT**

INIS: 1996-06-26; ETDE: 1994-01-06

FR centre de kyshtym

**kyushu-1 reactor**

FR reacteur kyushu-1

**kyushu-2 reactor**

INIS: 1979-09-18; ETDE: 1979-10-23

FR reacteur kyushu-2

**kyushu-3 reactor**

INIS: 2000-04-12; ETDE: 1979-10-23

FR reacteur kyushu-3

**kyushu-4 reactor**

INIS: 2000-04-12; ETDE: 1985-07-18

FR reacteur kyushu-4

**l-1 stellarator**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

FR stellarator l-1

**l-1770 resonances**

2000-04-12

(Prior to August 1988, this was a valid ETDE descriptor.)

FR resonances l-1770

**L-2 STELLARATOR**

1977-11-02

FR stellarator l-2

**l-54 reactor**

FR reacteur l-54 cesnef

**l-77 atomics international reactor**

1993-11-09

FR reacteur l-77 atomics international

**l-77 nevada university reactor**

2000-04-12

FR reacteur l-77 de l'universite du nevada

**l-77 puerto rico reactor**

FR reacteur l-77 puerto rico

**l-alanine**

FR l-alanine

**l-alanine-alpha**

FR l-alpha-alanine

**L CAPTURE**

FR capture l

**L CELLS**

FR cellules l

**L CODES**

FR codes l

**L CONVERSION**

FR conversion l

**l-conversion coefficient**

FR coefficient de conversion l

**L-MODE PLASMA CONFINEMENT**

INIS: 1999-07-26; ETDE: 1999-09-03

An operational regime in neutral-beam-injection-heated divertor tokamaks.

FR confinement du plasma en mode l

**L REACTOR**

INIS: 1983-03-16; ETDE: 1982-05-12

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.

FR reacteur l

**l resonances**

2000-04-12

FR resonances l

**L-S COUPLING**

FR couplage l-s

**L SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24

Atomic electron shells.

FR couche lff

**l waves**

INIS: 2000-04-12; ETDE: 1978-07-05

FR ondes l

**la crosse boiling water reactor**

FR reacteur a eau bouillante la crosse

**la jolla triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-03-09

FR reacteur triga-mk-3 la jolla

**la reina reactor**

INIS: 2000-04-12; ETDE: 1985-05-31

FR reacteur la reina

**LA REINA RECH-1 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

La Reina, Santiago, Chile.

FR reacteur la reina rech-1

**LA SALLE COUNTY-1 REACTOR**

Exelon Generation Co., LLC, Seneca, Illinois, USA.

FR reacteur la salle county-1

**LA SALLE COUNTY-2 REACTOR**

Exelon Generation Co., LLC, Seneca, Illinois, USA.

FR reacteur la salle county-2

**LABELLED COMPOUNDS**

Compounds labelled with either stable or radioactive isotopes.

FR molecules marquées

**LABELLED POOL TECHNIQUES**

INIS: 1985-07-18; ETDE: 1975-10-28

(Prior to August 1985 LABELLED POOL TECHNIQUE was a valid INIS descriptor.)

FR techniques du pool marquée

**LABELLING**

For labelling of packages use PACKAGING RULES.

FR marquage

**labelling (packages)**

INIS: 1987-11-02; ETDE: 2002-03-09

FR marquage des emballages

**labor**

INIS: 2000-03-28; ETDE: 1977-08-09

(Prior to March 1997 this was a valid ETDE descriptor.)

FR travail salarie

**LABOR RELATIONS**

INIS: 1991-10-24; ETDE: 1978-02-14

FR relations professionnelles

**laboratori nazionali del gran sasso**

2016-12-12

FR laboratoire national du gran sasso

**laboratori nazionali di frascati**

2016-12-12

FR laboratoire national de frascati

**laboratori nazionali di legnaro**

2016-12-12

FR laboratoire national de legnaro

**LABORATORIES**

INIS: 1986-03-04; ETDE: 1980-01-15

FR laboratoires

**LABORATORY ANIMALS**

FR animaux de laboratoire

**LABORATORY BUILDINGS**

INIS: 1999-12-07; ETDE: 1980-04-14

FR locaux de laboratoires

**LABORATORY EQUIPMENT**

FR equipments de laboratoire

**laboratory scale experiments**

1981-05-11

FR experiences a l'echelle du laboratoire

**LABORATORY SYSTEM**

FR systeme du laboratoire

**labyrinth**

FR labyrinth

**LACBWR REACTOR**

Dairyland Power Cooperative, Genoa, Wisconsin, USA. Shut down in 1987.

FR reacteur lacbwr

**LACQUERS**

FR laques

**LACRIMAL DUCTS**

INIS: 1977-07-05; ETDE: 1977-10-19

FR conduits lacrymaux

**LACTAMS**

FR lactames

**LACTATE DEHYDROGENASE**

FR lactate deshydrogenase

**LACTATES**

INIS: 1981-09-17; ETDE: 1981-10-24

FR lactates

**LACTATION**

FR lactation

**LACTIC ACID**

FR acide lactique

**LACTOBACILLUS**

FR lactobacillus

**LACTOFERRIN**

INIS: 1981-08-06; ETDE: 1981-04-17

FR lactoferrine

**LACTOGENS**

INIS: 1982-12-07; ETDE: 1979-02-27

FR hormones lactogenes

**LACTONES**

FR lactones

**LACTOSE**

FR lactose

**LADDER APPROXIMATION**

FR approximation des echelles

**lage flux reaktor petten**

FR reacteur a neutrons thermiques de petten

**lago maggiore**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR lac majeur

**LAGRANGE EQUATIONS**

FR equations de lagrange

**lagrange field equations**

FR equations du champ de lagrange

**lagrangian**

FR lagrangien

**LAGRANGIAN FIELD THEORY**

FR theorie du champ de lagrange

**LAGRANGIAN FUNCTION**

FR lagrangien

**LAGUERRE POLYNOMIALS**

FR polynomes de laguerre

**LAGUNA VERDE-1 REACTOR**

1978-02-23

*Alto Lucero, Veracruz, Mexico.*

FR reacteur laguna verde-1

**LAGUNA VERDE-2 REACTOR**

INIS: 1987-02-25; ETDE: 1982-02-08

*Alto Lucero, Veracruz, Mexico.*

FR reacteur laguna verde-2

**LAKE BAIKAL**

INIS: 1984-10-19; ETDE: 1984-11-06

FR lac baikal

**LAKE BALATON**

1983-09-06

FR lac balaton

**LAKE DRUKSHIAI**

INIS: 1997-09-16; ETDE: 1997-08-23

*Cooling pond of Ignalina Nuclear Power Plant.*

FR lac drukshiai

**lake drysviaty**

1997-08-20

FR lac drukshiai

**LAKE ERIE**

FR lac erie

**LAKE HURON**

FR lac huron

**LAKE MICHIGAN**

FR lac michigan

**LAKE ONTARIO**

FR lac ontario

**LAKE SUPERIOR**

1980-07-24

FR lac superieur

**LAKE WABAMUN**

INIS: 2000-04-12; ETDE: 1975-11-28

FR lac wabamun

**LAKES**

1997-08-20

(Prior to March 1997 LAGO MAGGIORE was a valid ETDE descriptor.)

FR lacs

**lamb-rutherford shift**

2000-04-12

FR deplacement de lamb-rutherford

**LAMB SHIFT**

FR deplacement de lamb

**lambda-1115 resonances**

INIS: 1987-12-21; ETDE: 2002-03-09

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons lambda-1405

**lambda-1405 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons lambda-1520

**lambda-1520 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances lambda-1520

**LAMBDA-1600 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons 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.)

FR baryons lambda-1670

**lambda-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons lambda-1690

**lambda-1690 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances lambda-1690

**LAMBDA-1800 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons lambda-1800

**LAMBDA-1810 BARYONS**

1995-07-17

FR baryons lambda-1810

**lambda-1815 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons 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.)

FR baryons lambda-1830

**lambda-1830 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances lambda-1830

**LAMBDA-1890 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

FR baryons 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.)

FR baryons lambda-2100

**lambda-2100 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances lambda-2100

**LAMBDA-2110 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

FR baryons lambda-2110

**lambda-2250 resonances**

INIS: 1985-01-17; ETDE: 1978-10-23

(Prior to January 1985 this was a valid ETDE descriptor.)

FR resonances lambda-2250

**lambda-2260 resonances**

INIS: 2000-04-12; ETDE: 1979-09-26

FR resonances lambda-2260

**lambda 2282 resonances**

INIS: 2000-04-12; ETDE: 1985-02-22

FR resonances lambda 2282

**LAMBDA B NEUTRAL BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

FR baryons lambda b neutres

**LAMBDA BARYONS**

1995-07-17

FR baryons lambda

**LAMBDA C-2625 BARYONS**

1995-07-17

FR mesons lambda c-2625

**lambda c plus**

INIS: 1987-12-21; ETDE: 1985-01-28

(Prior to December 1987 this was a valid descriptor.)

FR particules lambda c plus

**LAMBDA C PLUS BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA C PLUS.)

FR baryons lambda c plus

**LAMBDA-N-2130 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR dibaryons lambda-n-2130

**lambda neutral**

FR particules lambda-zero

**LAMBDA PARTICLE BEAMS**

FR faisceaux d'hyperons lambda

**LAMBDA PARTICLES**

FR hyperons lambda

**LAMBDA POINT**

FR point lambda

**LAMBERT LAW**

FR loi de lambert

**lamb**

FR agneaux

**LAMELLAE**

FR lamelles

**laminac**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR laminac

**LAMINAR FLAMES**

2007-01-08

FR flammes laminaires

**LAMINAR FLOW**

FR écoulement laminaire

**LAMINARIA**

FR laminaires

**laminography**

FR laminographie

**LAMPF II SYNCHROTRON**

INIS: 1983-06-30; ETDE: 1983-03-07

*6 to 32 GeV proton synchrotron addition to Los Alamos Meson Physics Facility.*

FR synchrotron lampf ii

**LAMPF LINAC**

FR accélérateur linéaire lampf

**LAMPRE-1 REACTOR**

LANL, Los Alamos, New Mexico, USA.

FR réacteur lampre-1

**lampre-2 reactor**

FR réacteur lampre-2

**LAMPROPHYRES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR lamprophyres

**lamps**

INIS: 2000-04-12; ETDE: 1977-07-23

FR lampes

**land application**

INIS: 2000-04-12; ETDE: 1978-08-08

FR application terrestre

**land fills**

INIS: 1982-09-21; ETDE: 1976-09-28

FR décharges

**LAND LEASING**

1992-03-10

FR concession de terrains

**LAND OWNERSHIP**

INIS: 1992-03-10; ETDE: 1981-08-04

FR propriété foncière

**LAND POLLUTION***For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

FR pollution des sols

**LAND POLLUTION ABATEMENT**

INIS: 1992-03-11; ETDE: 1976-07-07

*The prevention of formation of pollutants at the source.*

FR prévention de la pollution des sols

**LAND POLLUTION CONTROL**

INIS: 1992-03-11; ETDE: 1977-03-04

*The removal or management of pollutants after they are formed by a source.*

FR lutte contre la pollution des sols

**LAND RECLAMATION**

1976-07-16

FR réhabilitation des terrains

**LAND REQUIREMENTS**

INIS: 1992-10-19; ETDE: 1977-11-29

FR occupation des sols

**LAND RESOURCES**

INIS: 1992-03-10; ETDE: 1982-01-07

FR ressources en sols

**LAND TRANSPORT**

INIS: 1976-12-08; ETDE: 1977-06-24

FR transport par voie de terre

**LAND USE**

1976-07-16

(From May 1980 till March 1997 ZONING was a valid ETDE descriptor.)

FR aménagement du territoire

**landau absorption**

FR absorption de landau

**LANDAU CURVES**

FR courbes de landau

**LANDAU DAMPING**

FR amortissement landau

**landau distribution**

FR distribution 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.)

FR structure en domaines de landau

**LANDAU FLUCTUATIONS**

1999-07-15

FR fluctuations de landau

**landau-ginzburg-pitaevskii theory**

FR théorie de landau-ginzburg-pitaevskii

**LANDAU LIQUID HELIUM THEORY**

FR théorie de l'hélium liquide de landau

**LANDAU QUASI PARTICLES**

FR quasi-particules de landau

**LANDAU-ZENER FORMULA**

FR formule de landau-zener

**LANDE FACTOR**

FR facteur de lande

**lande g factor**

FR facteur g de lande

**lande interval factor**

FR facteur intervalle de lande

**lande splitting factor**

FR facteur lande

**LANDFILL GAS**

2006-05-15

FR gaz de décharge

**landfills**

INIS: 1982-09-21; ETDE: 1979-11-23

FR décharges

**landforms**

INIS: 2000-04-12; ETDE: 1980-05-06

FR morphologie terrestre

**LANDGARD PYROLYSIS SYSTEM**

INIS: 2000-04-12; ETDE: 1976-01-23

FR système de pyrolyse landgard

**landgard solid waste disposal system**

INIS: 2000-04-12; ETDE: 1976-02-24

FR système d'élimination des déchets solides landgard

**LANDSAT SATELLITES**

INIS: 1983-06-02; ETDE: 1980-03-04

FR satellites landsat

**LANDSCAPING**

INIS: 1997-06-17; ETDE: 1977-06-21

FR protection des sites

**LANDSLIDES**

1980-09-12

FR glissements de terrain

**LANE-ROBSON THEORY**

FR théorie de lane-robson

**LANE-THOMAS-WIGNER MODEL**

FR modèle de lane-thomas-wigner

**LANGEVIN EQUATION**

FR équation de langevin

**LANGMUIR FREQUENCY**

FR fréquence de langmuir

**langmuir oscillations**

FR oscillations de langmuir

**LANGMUIR PROBE**

FR sonde de langmuir

**languages (programming)**

FR langages (de programmation)

**LANL**

INIS: 1995-04-03; ETDE: 1989-06-30

*Until 1980 known as Los Alamos Scientific Laboratory, and older material is indexed to LASL.*

FR lanl

**lanolin**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR lanoline

**lanoxin**

FR lanoxine

**lans**

1994-04-12

FR réseaux locaux (informatiques)

**lanthanides**

FR lanthanides

**LANTHANUM**

FR lanthane

**LANTHANUM 117**

2007-11-20

FR lanthane 117

**LANTHANUM 118**

2007-11-20

FR lanthane 118

**LANTHANUM 119**

2007-11-20

FR lanthane 119

**LANTHANUM 120**

INIS: 1984-08-23; ETDE: 1984-09-05

FR lanthane 120

**LANTHANUM 121**

INIS: 1989-02-24; ETDE: 1989-03-20

FR lanthane 121



**LANTHANUM 122***INIS: 1984-08-23; ETDE: 1984-09-05*

FR lanthane 122

**LANTHANUM 123***INIS: 1979-02-21; ETDE: 1979-03-28*

FR lanthane 123

**LANTHANUM 124**

FR lanthane 124

**LANTHANUM 125**

FR lanthane 125

**LANTHANUM 126**

FR lanthane 126

**LANTHANUM 127**

FR lanthane 127

**LANTHANUM 128**

FR lanthane 128

**LANTHANUM 129**

FR lanthane 129

**LANTHANUM 130**

FR lanthane 130

**LANTHANUM 131**

FR lanthane 131

**LANTHANUM 132**

FR lanthane 132

**LANTHANUM 133**

FR lanthane 133

**LANTHANUM 134**

FR lanthane 134

**LANTHANUM 135**

FR lanthane 135

**LANTHANUM 136**

FR lanthane 136

**LANTHANUM 137**

FR lanthane 137

**LANTHANUM 138**

FR lanthane 138

**LANTHANUM 139**

FR lanthane 139

**LANTHANUM 139 BEAMS***INIS: 1979-01-18; ETDE: 1979-02-23*

FR faisceaux de lanthane 139

**LANTHANUM 139 REACTIONS***INIS: 1976-01-28; ETDE: 1976-03-12*

FR reactions par lanthane 139

**LANTHANUM 139 TARGET***ETDE: 1976-07-09*

FR cible lanthane 139

**LANTHANUM 140**

FR lanthane 140

**LANTHANUM 141**

FR lanthane 141

**LANTHANUM 142**

FR lanthane 142

**LANTHANUM 143**

FR lanthane 143

**LANTHANUM 144**

FR lanthane 144

**LANTHANUM 145**

FR lanthane 145

**LANTHANUM 146**

FR lanthane 146

**LANTHANUM 147***INIS: 1977-06-13; ETDE: 1977-10-20*

FR lanthane 147

**LANTHANUM 148***INIS: 1977-06-13; ETDE: 1977-10-20*

FR lanthane 148

**LANTHANUM 149***INIS: 1986-03-04; ETDE: 1986-04-11*

FR lanthane 149

**LANTHANUM 150***1995-10-02*

FR lanthanum 150

**LANTHANUM 151***2007-11-20*

FR lanthane 151

**LANTHANUM 152***2007-11-20*

FR lanthane 152

**LANTHANUM 153***2007-11-20*

FR lanthane 153

**LANTHANUM 154***2007-11-20*

FR lanthane 154

**LANTHANUM 155***2007-11-20*

FR lanthane 155

**LANTHANUM ADDITIONS***Alloys containing not more than 1% La are listed here.*

FR additions de lanthane

**LANTHANUM ALLOYS***Alloys containing more than 1% La.*

FR alliages de lanthane

**LANTHANUM BASE ALLOYS**

FR alliages a base de lanthane

**LANTHANUM BORIDES**

FR borures de lanthane

**LANTHANUM BROMIDES**

FR bromures de lanthane

**LANTHANUM CARBIDES**

FR carbures de lanthane

**LANTHANUM CARBONATES***1996-07-18*

FR carbonates de lanthane

**LANTHANUM CHLORIDES**

FR chlorures de lanthane

**lanthanum chromites***INIS: 2000-04-12; ETDE: 1979-07-24*

FR chromite de lanthane

**LANTHANUM COMPLEXES**

FR complexes de lanthane

**LANTHANUM COMPOUNDS**

FR composes de lanthane

**LANTHANUM FLUORIDES**

FR fluorures de lanthane

**LANTHANUM HALIDES***2012-07-19*

FR halogenures de lanthane

**LANTHANUM HYDRIDES**

FR hydrures de lanthane

**LANTHANUM HYDROXIDES**

FR hydroxydes de lanthane

**LANTHANUM IODIDES**

FR iodures de lanthane

**LANTHANUM IONS**

FR ions lanthane

**LANTHANUM ISOTOPES***1995-10-02*

FR isotopes de lanthane

**LANTHANUM NITRATES**

FR nitrates de lanthane

**LANTHANUM NITRIDES**

FR nitrures de lanthane

**LANTHANUM OXIDES**

FR oxydes de lanthane

**LANTHANUM PERCHLORATES**

FR perchlorates de lanthane

**LANTHANUM PHOSPHATES**

FR phosphates de lanthane

**LANTHANUM PHOSPHIDES***INIS: 1979-09-18; ETDE: 1979-10-23*

FR phosphures de lanthane

**LANTHANUM SELENIDES**

FR seleniures de lanthane

**LANTHANUM SILICATES***1996-11-13*

FR silicates de lanthane

**LANTHANUM SILICIDES***1984-04-04*

FR siliciures de lanthane

**LANTHANUM SULFATES**

FR sulfates de lanthane

**LANTHANUM SULFIDES**

FR sulfures de lanthane

**LANTHANUM TELLURIDES**

FR tellurures de lanthane

**LANTHANUM TUNGSTATES***1983-06-01*

FR tungstates de lanthane

**lanzhou cyclotron***INIS: 1983-06-01; ETDE: 1983-07-07*

FR cyclotron de lanzhou

**LAOS**

FR laos

**lap welds***1976-03-17*

(Prior to March 1996 this was a valid ETDE descriptor.)

FR soudures par recouvrement

**LAPLACE EQUATION**

FR equation de laplace

**laplace operator**

FR operateur laplacien

**LAPLACE TRANSFORMATION**

FR transformation de laplace

**LAPLACIAN**

FR operateur de laplace

**lapps**

(Prior to September 2008 this was a valid descriptor.)

FR lapons

**LARAMIE ENERGY RESEARCH CENTER**

2000-04-12

FR laramie energy research center

**LARAMIE ENERGY TECHNOLOGY CENTER**

INIS: 2000-04-12; ETDE: 1978-12-11

FR laramie energy technology center

**LARCHES**

INIS: 2000-04-12; ETDE: 1988-02-02

Larix.

FR melezes

**LARDERELLO GEOTHERMAL FIELD**

1992-06-04

FR gisement geothermique de larderello

**large break loss-of-coolant accident**

2017-07-18

FR accident de perte de refrigerant primaire du a une grosse breche

**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.

FR programme de grand electro-aimant

**LARGE-EDDY SIMULATION**

2009-12-09

Numerical technique for solution of partial differential equations governing turbulent fluid flow.

FR simulation des grandes echelles

**LARGE INTESTINE**

FR gros intestin

**larmor electrons**

FR electrons de larmor

**larmor nuclear precession**

FR precession de larmor

**LARMOR PRECESSION**

FR precession de larmor

**LARMOR RADIUS**

FR rayon de larmor

**LARVAE**

FR larves

**larval stage**

FR stade larvaire

**LARYNGECTOMY**

INIS: 1981-08-31; ETDE: 1981-09-22

FR laryngotomie

**LARYNX**

FR larynx

**LASER BEAM MACHINING**

INIS: 1982-09-21; ETDE: 1977-11-09

FR usinage par laser

**LASER CAVITIES**

1975-08-22

FR cavites a laser

**LASER DOPPLER ANEMOMETERS**

INIS: 1993-04-21; ETDE: 1992-07-02

FR anemometres doppler a laser

**LASER DRILLING**

INIS: 1976-07-06; ETDE: 1976-08-24

FR perage par laser

**LASER FUSION REACTORS**

INIS: 1999-04-19; ETDE: 1976-09-15

FR reacteurs a fusion par 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.)

FR guidage laser

**LASER IMPLOSIONS**

FR implosions par laser

**LASER ION SOURCES**

2018-02-26

**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.

FR separation isotopique par laser

**LASER MATERIALS**

1992-08-11

FR milieux actifs

**LASER MIRRORS**

1999-07-15

FR miroirs a laser

**LASER-PLASMA ION SOURCES**

2018-02-26

**LASER POWER TRANSMISSION**

INIS: 1992-08-11; ETDE: 1980-10-07

FR transmission d'energie laser

**LASER-PRODUCED PLASMA**

FR plasma produit par laser

**laser pumping**

INIS: 2000-03-28; ETDE: 1981-08-21

Use one of the NT's under pumping.

FR pompage par laser

**LASER RADIATION**

FR rayonnement laser

**LASER-RADIATION HEATING**

FR chauffage par rayonnement laser

**LASER SPECTROSCOPY**

INIS: 1979-09-18; ETDE: 1978-12-20

FR spectroscopie laser

**LASER TARGETS**

INIS: 1981-08-31; ETDE: 1978-09-11

FR cibles laser

**LASER WEAPONS**

INIS: 2000-04-12; ETDE: 1979-03-05

FR armes a faisceau laser

**LASER WELDING**

FR soudage par laser

**LASERS**

1999-02-22

Light Amplification by Stimulated Emission of Radiation.

FR lasers

**LASERTRONS**

INIS: 1986-05-23; ETDE: 1986-11-14

FR lasertrons

**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.)

FR lasl

**lasl cold critical assembly**

INIS: 1977-04-07; ETDE: 2002-03-09

FR lasl cold critical assembly

**lasl critical assembly**

INIS: 1979-02-21; ETDE: 2001-01-23

FR assemblage critique lasl (laboratoire scientifique de los alamos)

**lass growth method**

INIS: 2000-04-12; ETDE: 1982-07-27

(Prior to February 1995, this was a valid ETDE descriptor.)

FR methode de croissance cristalline lass (low-angle silicon-sheet)

**LATCHKEY OPERATION**

INIS: 2000-04-12; ETDE: 1976-11-01

FR operation latchkey

**late radiation effects**

FR effets retardes des rayonnements

**LATENCY PERIOD**

FR periode de latence

**latent heat of fusion**

FR chaleur latente de fusion

**latent heat of sublimation**

FR chaleur latente de sublimation

**latent heat of transition**

FR chaleur latente de transition

**latent heat of vaporization**

FR chaleur latente de vaporisation

**LATENT HEAT STORAGE**

INIS: 1993-06-04; ETDE: 1977-06-30

Storage of thermal energy in the latent heat of fusion of various materials.

FR accumulation de chaleur latente

**LATENT IMAGES**

FR images latentes

**laterologging**

INIS: 2000-06-27; ETDE: 1979-05-02

FR mesure par sonde electrique ciblee

**LATEX**

FR latex

**LATHES**

INIS: 1980-05-14; ETDE: 1978-07-06

FR tours

**LATIN AMERICA**

INIS: 1986-03-04; ETDE: 1978-08-07

FR americque latine

**latin america nuclear weapons prohibition treaty**

INIS: 1993-11-09; ETDE: 2002-03-09

FR traite de non-proliferation d'armes nucleaires en americque latine

**latin american energy organization**

2006-10-11

FR organisation latino-americaine de l'energie

**LATINA REACTOR**

Borgo Sabotino, Latina, Italy. Permanently shut down since 1987.

FR reacteur 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.)

FR *explosion latir*

**LATITUDE EFFECT**

1999-07-16

FR *effet de latitude*

**lattice defects**

INIS: 2000-04-12; ETDE: 1977-08-09

FR *defauts du reseau cristallin*

**LATTICE FIELD THEORY**

INIS: 1978-11-24; ETDE: 1978-12-20

FR *theorie du champ sur les reseaux*

**LATTICE PARAMETERS**

FR *parametres de reseau*

**LATTICE VIBRATIONS**

FR *vibrations de reseau*

**lattices (crystal)**

FR *reseaux (crystallins)*

**lattices (reactor)**

FR *reseaux (des reacteurs)*

**LATVIA**

INIS: 1997-08-20; ETDE: 1993-03-15  
 (Until January 1993, this was indexed by USSR.)

FR *lettonie*

**LATVIAN ORGANIZATIONS**

2004-03-31

FR *organismes de lettonie*

**laue-bragg scattering**

FR *diffusion de laue-bragg*

**LAUE METHOD**

FR *methode de laue*

**LAUMONTITE**

INIS: 2000-04-12; ETDE: 1977-12-22  
*A white zeolite mineral.*

FR *laumontite*

**LAUNCHING**

FR *lancement*

**laundries**

INIS: 2000-04-12; ETDE: 1979-02-27  
 (Prior to March 1997 this was a valid ETDE descriptor.)

FR *laveries*

**lauric acid**

FR *acide laurique*

**lauryl radicals**

FR *radicaux lauryle*

**lausanne tokamak**

INIS: 1984-04-04; ETDE: 1984-05-08

FR *tokamak de lausanne*

**lav virus**

INIS: 1986-05-23; ETDE: 2002-03-09

FR *lav*

**LAVA**

*A general term for a molten extrusive; also, for the rock that is solidified from it.*

FR *lave*

**LAVAGE**

*Washing out of hollow organ by copious injections and rejections of water.*

FR *lavage*

**LAVENITE**

2000-04-12

FR *lavenite*

**LAVES PHASES**

FR *phases de laves*

**LAWRENCE BERKELEY****LABORATORY**

FR *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.*

FR *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.*

FR *lawrence livermore national laboratory*

**LAWRENCIUM**

FR *lawrencium*

**LAWRENCIUM 251**

2007-11-13

FR *lawrencium 251*

**LAWRENCIUM 252**

2002-01-11

FR *lawrencium 252*

**LAWRENCIUM 253**

INIS: 1986-06-09; ETDE: 1988-12-05

FR *lawrencium 253*

**LAWRENCIUM 254**

INIS: 1986-06-09; ETDE: 1988-12-05

FR *lawrencium 254*

**LAWRENCIUM 255**

INIS: 1977-01-25; ETDE: 1976-04-19

FR *lawrencium 255*

**LAWRENCIUM 256**

FR *lawrencium 256*

**LAWRENCIUM 257**

FR *lawrencium 257*

**LAWRENCIUM 258**

INIS: 1986-06-09; ETDE: 1976-04-19

FR *lawrencium 258*

**LAWRENCIUM 259**

INIS: 1977-01-25; ETDE: 1976-11-01

FR *lawrencium 259*

**LAWRENCIUM 260**

INIS: 1986-03-04; ETDE: 1985-06-26

FR *lawrencium 260*

**LAWRENCIUM 261**

INIS: 1987-02-25; ETDE: 1987-04-10

FR *lawrencium 261*

**LAWRENCIUM 262**

INIS: 1987-02-25; ETDE: 1987-04-10

FR *lawrencium 262*

**LAWRENCIUM 263**

INIS: 1987-02-25; ETDE: 1987-05-01

FR *lawrencium 263*

**LAWRENCIUM 264**

2007-11-13

FR *lawrencium 264*

**LAWRENCIUM 265**

2007-11-13

FR *lawrencium 265*

**LAWRENCIUM 266**

2007-11-13

FR *lawrencium 266*

**lawrencium additions**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *additions de lawrencium*

**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.)

FR *complexes de lawrencium*

**LAWRENCIUM COMPOUNDS**

1996-07-18

FR *composes de lawrencium*

**LAWRENCIUM IONS**

2018-01-24

FR *ions lawrencium*

**LAWRENCIUM ISOTOPES**

1999-07-16

FR *isotopes de lawrencium*

**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.)

FR *droit*

**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.*

FR *critere de lawson*

**LAWSUITS**

INIS: 1976-12-08; ETDE: 1977-06-24

FR *proces civils*

**LAX THEOREM**

FR *theoreme de lax*

**LAYERS**

FR *couches*

**lbl**

INIS: 1984-04-04; ETDE: 2002-03-09

FR *lbl*

**LBL 88-INCH CYCLOTRON**

INIS: 1988-08-02; ETDE: 1987-12-17

*Lawrence Berkeley Laboratory, Berkeley, California, USA.*

FR *cyclotron lbl 88-inch*

**LBLOCA**

2017-07-18

FR *appr-gb*

**LC-FINING**

*INIS: 2000-04-12; ETDE: 1980-03-29*  
*Expanded-bed catalytic hydrotreating process (proprietary).*

**FR** procede lc-finng d'hydrocraquage catalytique du charbon

**lcao calculations**

**FR** calculs cloa

**LCAO METHOD**

**FR** methode lcao

**lcao mo calculations**

**FR** calculs mo cloa

**lcao scf treatment**

**FR** traitement scf cloa

**lcao theory**

**FR** theorie cloa

**lcffc process**

*INIS: 2000-04-12; ETDE: 1981-10-24*

**FR** procede 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.*

**FR** lcpmpdpw

**lcr**

*INIS: 2000-04-12; ETDE: 1981-05-18*

**FR** rapport charge/capteur

**lcre reactor**

2000-04-12

**FR** reacteur lcre (experience de reacteur refroidi par lithium)

**ld 50**

**FR** 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.*

**FR** solutions de lixiviation

**LEACHING**

1996-07-08

**FR** lixiviation

**LEAD**

**FR** plomb

**LEAD 178**

2007-02-14

**FR** plomb 178

**LEAD 179**

2007-02-14

**FR** plomb 179

**LEAD 180**

1996-10-10

**FR** plomb 180

**LEAD 181**

2007-02-14

**FR** plomb 181

**LEAD 182**

*INIS: 1988-02-02; ETDE: 1987-07-22*

**FR** plomb 182

**LEAD 183**

*INIS: 1981-02-27; ETDE: 1981-03-13*

**FR** plomb 183

**LEAD 184**

*INIS: 1980-07-24; ETDE: 1980-08-12*

**FR** plomb 184

**LEAD 185**

*ETDE: 1975-08-19*

**FR** plomb 185

**LEAD 186**

**FR** plomb 186

**LEAD 187**

**FR** plomb 187

**LEAD 188**

**FR** plomb 188

**LEAD 189**

**FR** plomb 189

**LEAD 190**

**FR** plomb 190

**LEAD 191**

**FR** plomb 191

**LEAD 192**

**FR** plomb 192

**LEAD 193**

1975-10-29

**FR** plomb 193

**LEAD 194**

**FR** plomb 194

**LEAD 195**

**FR** plomb 195

**LEAD 196**

**FR** plomb 196

**LEAD 197**

**FR** plomb 197

**LEAD 198**

**FR** plomb 198

**LEAD 199**

**FR** plomb 199

**LEAD 200**

**FR** plomb 200

**LEAD 200 TARGET**

*INIS: 1979-12-20; ETDE: 1980-01-24*

**FR** cible plomb 200

**LEAD 201**

**FR** plomb 201

**LEAD 202**

**FR** plomb 202

**LEAD 202 TARGET**

*INIS: 1978-07-03; ETDE: 1978-08-07*

**FR** cible plomb 202

**LEAD 203**

**FR** plomb 203

**LEAD 204**

**FR** plomb 204

**LEAD 204 TARGET**

*ETDE: 1976-07-09*

**FR** cible plomb 204

**LEAD 205**

**FR** plomb 205

**LEAD 205 TARGET**

*INIS: 1978-11-24; ETDE: 1978-04-05*

**FR** cible plomb 205

**LEAD 206**

**FR** plomb 206

**LEAD 206 REACTIONS**

*INIS: 1986-08-19; ETDE: 1986-09-05*

**FR** reactions par plomb 206

**LEAD 206 TARGET**

*ETDE: 1976-07-09*

**FR** cible plomb 206

**LEAD 207**

**FR** plomb 207

**LEAD 207 TARGET**

*ETDE: 1976-07-09*

**FR** cible plomb 207

**LEAD 208**

**FR** plomb 208

**LEAD 208 BEAMS**

*INIS: 1978-05-19; ETDE: 1978-07-05*

**FR** faisceaux de plomb 208

**LEAD 208 REACTIONS**

*INIS: 1978-04-21; ETDE: 1978-07-06*

**FR** reactions par plomb 208

**LEAD 208 TARGET**

*ETDE: 1976-07-09*

**FR** cible plomb 208

**LEAD 209**

**FR** plomb 209

**LEAD 209 TARGET**

*INIS: 1976-07-30; ETDE: 1976-11-01*

**FR** cible plomb 209

**LEAD 210**

**FR** plomb 210

**LEAD 210 TARGET**

*INIS: 1976-07-06; ETDE: 1976-08-24*

**FR** cible plomb 210

**LEAD 211**

**FR** plomb 211

**LEAD 212**

**FR** plomb 212

**LEAD 213**

**FR** plomb 213

**LEAD 214**

**FR** plomb 214

**LEAD 215**

**FR** plomb 215

**LEAD 216**

**FR** plomb 216

**LEAD-ACID BATTERIES**

1992-05-04

**FR** batteries au plomb

**LEAD ADDITIONS**

*Alloys containing not more than 1% Pb are listed here.*

**FR** additions de plomb

**LEAD ALLOYS**

*Alloys containing more than 1% Pb.*

**FR** alliages de plomb

**LEAD BASE ALLOYS**

**FR** alliages a base de plomb

**LEAD BROMIDES**

**FR** bromures de plomb

**LEAD CARBIDES**

2000-04-12

**FR** carbures de plomb

**LEAD CARBONATES**

**FR** carbonates de plomb

**LEAD CHLORIDES**

FR chlorures de plomb

**LEAD COMPLEXES**

FR complexes de plomb

**LEAD COMPOUNDS**

1997-06-17

FR composés de plomb

**LEAD FLUORIDES**

FR fluorures de plomb

**lead-free gasoline**

INIS: 1992-07-21; ETDE: 1976-11-02

FR essence sans plomb

**LEAD GERMANATES**

2018-01-24

FR germanates de plomb

**LEAD HALIDES**

1984-04-04

FR halogénures de plomb

**LEAD HYDRIDES**

INIS: 2000-04-12; ETDE: 1984-10-10

FR hydrures de plomb

**LEAD HYDROXIDES**

FR hydroxydes de plomb

**LEAD IODIDES**

FR iodures de plomb

**LEAD IONS**

FR ions plomb

**LEAD ISOTOPES**

1999-07-16

FR isotopes de plomb

**lead method**

FR méthode au plomb

**lead minerals**

2000-04-12

FR minéraux contenant du plomb

**LEAD NITRATES**

FR nitrates de plomb

**LEAD NITRIDES**

1996-06-28

(From June 1996 to November 2007 LEAD COMPOUNDS + NITRIDES was used for this concept.)

FR nitrures de plomb

**LEAD ORES**

FR minerais de plomb

**LEAD OXIDES**

1996-07-23

FR oxydes de plomb

**LEAD PERCHLORATES**

INIS: 2000-04-12; ETDE: 1977-05-07

FR perchlorates de plomb

**LEAD PHOSPHATES**

1996-07-18

FR phosphates de plomb

**LEAD SELENIDES**

1977-01-25

FR sélénures de plomb

**LEAD SILICATES**

FR silicates de plomb

**LEAD SULFATES**

FR sulfates de plomb

**LEAD SULFIDES**

FR sulfures de plomb

**LEAD TELLURIDES**

FR tellures de plomb

**LEAD TUNGSTATES**

INIS: 1979-04-27; ETDE: 1979-05-25

FR tungstates de plomb

**lead zirconate titanate**

INIS: 2000-04-12; ETDE: 1983-01-21

FR titanate zirconate de plomb

**LEADING ABSTRACT**

1991-08-02

FR résumé de tete

**LEADING PARTICLES**

INIS: 1981-11-26; ETDE: 1976-09-28

Charged interaction products with large longitudinal momentum.

FR particules guides

**LEAK DETECTORS**

FR détecteurs de fuites

**LEAK TESTING**

FR essais d'étancheité

**leakage**

FR perte par fuite

**leakage (neutron)**

FR fuite (de neutrons)

**LEAKAGE CURRENT**

FR courants de fuite

**LEAKS**

FR fuites

**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.)

FR installation lear

**learn tandem accelerator**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR accélérateur tandem learn

**LEARNING**

FR apprentissage

**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.

FR condensats de concession

**LEASES**

1992-03-30

FR concessions

**LEASING**

1995-04-06

FR location a bail

**LEAST SQUARE FIT**

FR méthode des moindres carrés

**LEATHER**

FR cuir

**LEAVES**

FR feuilles de végétaux

**LEBANESE ORGANIZATIONS**

2004-03-31

FR organismes libanais

**LEBANON**

FR liban

**lebedev synchrotron**

FR synchrotron lebedev

**LECITHINS**

FR lecithines

**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.

FR lectines

**LECTURES**

Should be used to index all pieces of literature which are a lecture or a collection of lectures.

FR cours

**led (light emitting diodes)**

INIS: 1978-02-23; ETDE: 1978-04-27

FR del

**LEDGEMONT PROCESS**

2000-04-12

An oxygen leaching process for converting pyritics in coal slurries to soluble sulfates.

FR procede ledgemont

**LEE MODEL**

FR modele de lee

**LEE-YANG THEORY**

FR theorie de lee-yang

**leed**

FR leed

**LEGAL ASPECTS**

1999-07-20

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

FR aspects juridiques

**legal incentives**

INIS: 2000-04-12; ETDE: 1979-08-07

(Prior to March 1997 this was a valid ETDE descriptor.)

FR incitations juridiques

**LEGENDRE POLYNOMIALS**

FR polynômes de legendre

**LEGIONELLA ANISA**

INIS: 2000-04-12; ETDE: 1985-05-31

FR legionella anisa

**LEGIONELLA PNEUMOPHILA**

INIS: 1993-07-15; ETDE: 1983-06-20

The bacterium responsible for legionnaires' disease.

FR legionella pneumophila

**LEGISLATION**

1997-06-19

FR legislation

**legislative programs**

2000-04-12

FR programmes legislatifs

**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.

FR texte législatif

**LEGNARO NATIONAL LABORATORY**

2016-12-12

FR laboratoire national de legnaro

**LEGS**

FR jambes

**LEGUMINOSAE**

1997-06-17

FR legumineuses

**LEHMANN-KAELLEN  
REPRESENTATION**

FR representation de lehmann-kaellen

**lehmann-symanzik-zimmermann  
method**

FR methode de lehmann-symanzik-zimmermann

**LEIBSTADT REACTOR**

FR reacteur leibstadt

**leipzig zfi**

INIS: 1986-05-23; ETDE: 2002-03-09

FR institut de recherche zfi leipzig

**LEISURE TIME ACTIVITIES**

INIS: 2000-04-12; ETDE: 1978-12-28

(From November 1978 till March 1997 LIFE STYLES was a valid ETDE descriptor.)

FR activites de loisirs

**LEMONIZ-1 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

Lemoniz, Vizcaya, Spain.

FR reacteur lemoniz-1

**LEMONIZ-2 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

Lemoniz, Vizcaya, Spain.

FR reacteur lemoniz-2

**LEMONS**

FR citrons

**lena triga-mk-2 pulsed reactor**

1984-06-21

FR reacteur pulse triga-mk-2 lena

**LENDING INSTITUTIONS**

INIS: 1993-02-18; ETDE: 1981-06-17

FR organismes de credit

**LENGTH**

1999-07-20

FR longueur

**lenin (nuclear ship)**

FR navire nucleaire lenine

**LENIN REACTOR**

FR reacteur lenine

**LENINGRAD-1 REACTOR**

Sosnovyy bor, Leningrad, Russian Federation.

FR reacteur leningrad-1

**LENINGRAD-2 REACTOR**

Sosnovyy bor, Leningrad, Russian Federation.

FR reacteur leningrad-2

**LENINGRAD-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur leningrad-3

**LENINGRAD-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur leningrad-4

**leningrad institute of nuclear physics**

INIS: 1997-08-08; ETDE: 1977-04-12

(Until July 1997 this was a valid descriptor.)

FR institut de physique nucleaire de leningrad

**LENINGRAD****SYNCHROCYCLOTRON**

2000-04-12

FR synchrocyclotron de leningrad

**leningrad wwr-m reactor**

INIS: 1984-06-21; ETDE: 2002-03-09

FR reacteur wwr-m leningrad

**LENNARD-JONES POTENTIAL**

FR potentiel de lennard-jones

**lens (crystalline)**

FR lentilles (crystallin)

**LENS CULINARIS**

2017-05-17

FR lens culinaris

**LENSES**

FR lentilles

**lentil plant**

2017-05-17

FR lentille comestible

**LENTILS**

2017-05-17

FR lentilles

**leonid brezhnev (nuclear ship)**

INIS: 1984-08-27; ETDE: 1994-08-10

FR leonid brezhnev (navire nucleaire)

**LEONID BREZHNEV REACTOR**

INIS: 1984-08-27; ETDE: 1994-08-10

(Prior to November 1982 known as ARKTIKA REACTOR.)

FR reacteur leonid brezhnev

**LEP STORAGE RINGS**

INIS: 1995-10-05; ETDE: 1977-11-10

European Large Electron-Positron storage rings.

FR anneaux de stockage lep

**LEPIDOPTERA**

INIS: 1985-03-15; ETDE: 1981-06-16

FR lepidopteres

**LEPROSY**

FR lepre

**LEPTIN**

2003-02-10

FR leptine

**LEPTON-BARYON INTERACTIONS**

1996-10-22

(Prior to March 1997 LEPTON-HYPERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions lepton-baryon

**LEPTON BEAMS**

FR faisceaux de leptons

**lepton-deuteron interactions**

FR interactions lepton-deuteron

**LEPTON-HADRON INTERACTIONS**

FR interactions lepton-hadron

**lepton-hyperon interactions**

1996-10-22

(Until October 1996 this was a valid descriptor.)

FR interactions lepton-hyperon

**LEPTON-LEPTON INTERACTIONS**

FR interactions lepton-lepton

**LEPTON-MESON INTERACTIONS**

FR interactions lepton-meson

**LEPTON-NEUTRON  
INTERACTIONS**

INIS: 1977-01-25; ETDE: 1977-04-13

FR interactions lepton-neutron

**LEPTON-NUCLEON  
INTERACTIONS**

FR interactions lepton-nucleon

**LEPTON NUMBER**

FR nombre leptonique

**LEPTON-PROTON INTERACTIONS**

ETDE: 1975-09-11

FR interactions lepton-proton

**LEPTON REACTIONS**

FR reactions par leptons

**LEPTONIC DECAY**

Weak decay in which all decay products are leptons with at least one being a neutrino.

FR desintegration leptonique

**LEPTONS**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS THEORY was a valid ETDE descriptor.)

FR leptons

**LEPTOQUARKS**

2013-10-24

FR leptoquarks

**lermontovite**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR lermontovite

**LESOTHO**

FR lesotho

**LESSER ANTILLES**

INIS: 1992-06-04; ETDE: 1980-02-11

FR petites antilles

**LET**

FR tle

**LETHAL DOSES**

INIS: 1986-03-04; ETDE: 1976-04-19

FR doses letales

**LETHAL GENES**

FR genes letaux

**LETHAL IRRADIATION**

FR irradiation letale

**LETHAL MUTATIONS**

FR mutations letales

**LETHAL RADIATION DOSE**

Referring to a percentage kill, frequently with a time indication.

FR dose letale de rayonnements

**lethals**

FR letales

**letters-of-credit**

INIS: 2000-04-12; ETDE: 1983-05-21

FR lettres de creance

**LETTUCE**

FR salade

**LEUCINE**

FR leucine

**leucocytes**

FR leucocytes

**leucovorin**

INIS: 2000-04-12; ETDE: 1978-12-11

FR leucovorine

**LEUKEMIA**

FR leucemie

**LEUKEMIA VIRUSES**

INIS: 1977-09-06; ETDE: 1977-10-20

FR virus de la leucemie

**LEUKEMOGENESIS**

FR leucemogenese

**LEUKOCYTES**

FR leucocytes

**leukocytin**

2000-04-12

*Substance in blood that stimulates the formation of leukocytes.*

(Prior to January 1995, this was a valid ETDE descriptor.)

FR leucocytine

**LEUKOPENIA**

FR leucopenie

**LEUKOPOIESIS**

FR leucopoiese

**level density**

FR densite des niveaux d'energie

**LEVEL INDICATORS**

FR indicateurs de niveau

**LEVEL MIXING RESONANCE**

INIS: 1986-08-19; ETDE: 1989-09-18

*A resonant method which measures nuclear electric quadrupole and magnetic dipole interactions.*

FR resonance par melange de niveaux

**level schemes**

FR diagrammes des niveaux d'energie

**LEVEL WIDTHS**

FR largeurs de niveaux

**LEVELS**

1996-08-05

*Limited to vertical distance; see also ENERGY LEVELS.*

FR niveaux

**LEVINGER-BETHE THEORY**

FR theorie de levinger-bethe

**levinger method**

FR theoreme de levinger

**LEVINSON THEOREM**

FR theoreme de levinson

**LEVITATED TRAINS**

INIS: 2000-04-12; ETDE: 1975-11-11

FR trains a sustentation magnetique

**LEVITATION**

FR levitation

**LEVITRON DEVICES**

FR dispositifs levitron

**LEVULINIC ACID**

FR acide levulinique

**levulose**

FR levulose

**levy-klein potential**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR potentiel de levy-klein

**levy potential**

1996-06-28

(Prior to July 1996 LEVY-KLEIN POTENTIAL was a valid ETDE descriptor.)

FR potentiel de levy

**LEWIS ACIDS**

1994-06-27

*Substances that can accept an electron pair.*

FR acides de lewis

**LEWIS BASES**

1994-06-27

*Substances that can donate an electron pair.*

FR bases de lewis

**lewis effect**

FR effet lewis

**LEWIS NUMBER**

2007-01-08

FR nombre de lewis

**LEWIS PEAK**

FR pic de lewis

**LEWIS RIVER**

INIS: 2000-04-12; ETDE: 1981-05-18

FR lewis river

**leyden event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion leyden

**LFR REACTOR***Stichting Energieonderzoek Centrum Nederland, Petten, Netherlands.*

FR reacteur lfr

**lh (luteinizing hormone)**

ETDE: 2005-01-28

(Prior to January 2005 LH was a valid descriptor.)

FR lh (hormone luteinisante)

**LH-RH**

LH-Releasing Hormone.

FR lh-rh

**LHCB DETECTOR**

2015-10-27

FR detecteur lhcb

**lhcb experiment**

2015-10-27

FR experience lhcb

**LHD DEVICE**

INIS: 1998-09-23; ETDE: 1998-07-16

*Large Helical Device, National Institute for Fusion Sciences, Nagoya, Japan.*

FR dispositif lhd

**lhr heating**

INIS: 1984-04-04; ETDE: 2002-03-28

*Lower hybrid resonance heating.*

FR chauffage lhr

**LI-DRIFTED DETECTORS**

FR detecteurs compenses au li

**LI-DRIFTED GE DETECTORS**

FR detecteurs au ge compenses au li

**LI-DRIFTED JUNCTION DETECTORS**

FR detecteurs a jonction compenses au li

**LI-DRIFTED SI DETECTORS**

FR detecteurs au si compenses au li

**LIABILITIES**

FR responsabilites

**liability conv maritime carriage nuclear materials**

2000-04-12

FR convention sur la responsabilite civile dans le domaine du transport maritime de materiel nucleaire

**liability conv nuclear damage, vienna**

2000-04-12

FR convention sur la responsabilite civile en cas de dommage nucleaire, vienne

**liability conv on third party, brussels**

2000-04-12

FR convention sur la responsabilite civile dans le domaine de l'energie nucleaire, bruxelles

**liability conv on third party, paris**

2000-04-12

FR convention sur la responsabilite civile dans le domaine de l'energie nucleaire, paris

**liability convention on operation of nuclear ships**

ETDE: 2002-03-27

FR convention de responsabilite sur l'exploitation de navires nucleaires

**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.*

FR exclusions de responsabilite

**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.*

FR limitations de responsabilite

**liapunov method**

INIS: 1976-09-06; ETDE: 1976-11-01

FR methode de lyapunov

**LIBERIA**

FR liberia

**LIBERINS**

INIS: 1983-02-03; ETDE: 1983-03-07

FR liberines

**LIBRARIES**

INIS: 1994-08-26; ETDE: 1975-11-28

FR bibliotheques

**libya**

1997-01-06

(Until January 1997 this was a valid descriptor.)

FR libye

**LIBYAN ARAB JAMAHIRIYA**

INIS: 1997-01-06; ETDE: 1996-12-24

(Until January 1997 this concept was indexed to LIBYA.)

FR jamahiriya arabe libyenne

**libyan irt-1 reactor**

2005-01-24

FR reacteur irt-1 libyen

**LICADO PROCESS**

INIS: 2000-04-12; ETDE: 1986-04-29

*Use of liquid carbon dioxide as a non-aqueous medium for cleaning ultrafine coal.*

FR procede licado

**LICENSE APPLICATIONS**

INIS: 1996-02-12; ETDE: 1980-08-25

FR demandes d'autorisations

**LICENSES**

FR autorisations

**LICENSING**

FR octroi d'autorisation

**LICENSING PROCEDURES**

INIS: 1976-12-08; ETDE: 1992-08-17

(Prior to August 1992 this concept in ETDE was indexed to LICENSE APPLICATIONS.)

FR procédures d'autorisation

**LICENSING REGULATIONS**

INIS: 1976-12-08; ETDE: 1992-10-13

FR règlements d'autorisation

**LICHENS**

FR lichens

**LICHTENBERG ALLOY**

2000-04-12

FR alliage de lichtenberg

**LICHTENBERG FIGURES**

FR figures de lichtenberg

***lichtenberg process***

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR procede lichtenberg

***lidar***

INIS: 1992-04-13; ETDE: 1979-01-30

FR lidar

**LIDO REACTOR**

FR reacteur lido

**LIE GROUPS**

FR groupes de lie

***lie superalgebra***

INIS: 1978-11-24; ETDE: 1978-12-20

FR superalgebre de lie

***liebigite***

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR liebigite

***life (service)***

INIS: 2000-04-12; ETDE: 1976-08-05

FR durée de vie

**LIFE CYCLE**

FR cycle de la vie

**LIFE CYCLE ASSESSMENT**

INIS: 2001-03-27; ETDE: 2001-04-30

FR evaluation du cycle de vie

**LIFE-CYCLE COST**

INIS: 1992-04-14; ETDE: 1976-04-19

The estimated total cost of a system during its entire service life.

FR cout total d'exploitation et d'entretien

***life shortening***

FR raccourcissement de la vie

**LIFE SPAN**

FR duree de la vie

***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.)

FR styles de vie

**LIFE SUPPORT SYSTEMS**

INIS: 1999-08-04; ETDE: 1979-05-02

Systems providing atmospheric control and monitoring.

FR systemes d'autonomie respiratoire

**LIFETIME**

FR vie moyenne

**LIFETIME EXTENSION**

INIS: 2004-11-26; ETDE: 2004-12-01

FR prolongation de la duree de vie

**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.

FR cycles a elevation de fluide

***lifts***

2006-08-23

FR ascenseurs

**LIGAMENTS**

FR ligaments

***ligand exchange***

INIS: 1984-04-04; ETDE: 2002-03-28

FR exchange de ligands

**LIGANDS**

FR ligands

**LIGASES**

Code number 6.

FR ligases

***light***

FR lumiere

***light (zodiacal)***

FR lumiere (zodiacale)

**LIGHT BULB REACTORS**

FR reacteurs du type ampoule

**LIGHT BULBS**

INIS: 2000-04-12; ETDE: 1977-07-23

FR ampoules

**LIGHT CONE**

FR cone de lumiere

**LIGHT EMITTING DIODES**

FR diodes emettrices de lumiere

***light guides***

INIS: 2000-04-12; ETDE: 1982-03-29

FR guides de lumiere

**LIGHT IONS**

INIS: 1977-09-15; ETDE: 1977-11-10

Whenever appropriate use one of the specific terms listed under ION BEAMS.

FR ions legers

**LIGHT NUCLEI**

For nuclei with mass 1-40.

FR noyaux legers

**LIGHT PIPES**

FR conduits de lumiere

**LIGHT SCATTERING**

1994-07-01

FR diffusion de la lumiere

**LIGHT SOURCES**

FR sources lumineuses

**LIGHT TRANSMISSION**

1992-03-30

FR propagation de la lumiere

***light water cooled reactors***

INIS: 2000-04-12; ETDE: 1979-12-17

FR reacteurs refroidis par de l'eau ordinaire

***light water moderated reactors***

INIS: 2000-04-12; ETDE: 1979-12-17

FR reacteurs moderes par de l'eau ordinaire

***lighter-than-air craft***

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to March 1996 AIRSHIPS was used for this concept in ETDE.)

FR aerostat

**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.

FR allegement

**LIGHTING LOADS**

INIS: 2000-04-12; ETDE: 1981-05-18

FR charges d'eclairage

**LIGHTING REQUIREMENTS**

INIS: 2006-03-03; ETDE: 2006-02-24

FR besoins en eclaireage

**LIGHTING SYSTEMS**

1986-03-04

FR systemes d'eclairage

**LIGHTNING**

FR foudre

**LIGHTNING ARRESTERS**

FR parafoudres

***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.)

FR bois resinoux

**LIGNIN**

FR lignine

**LIGNITE**

FR lignite ancien

**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.

FR ligroïne

**LILIOPSIDA**

INIS: 1996-07-08; ETDE: 1988-12-20

(Prior to August 1996 TRILLIUM was a valid ETDE descriptor.)

FR liliacees

**LILIUM**

FR lilium



**LIMBS**

1999-04-06

FR membres

**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.

FR epuration par voie humide a la chaux ou au calcaire

**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.

FR procede de frittage a la chaux et a la soude

**LIMERICK-1 REACTOR**

Exelon Generation Co., LLC, Limerick, Pennsylvania, USA.

FR reacteur limerick-1

**LIMERICK-2 REACTOR**

Exelon Generation Co., LLC, Limerick, Pennsylvania, USA.

FR reacteur limerick-2

**LIMESTONE**

FR calcaire

**limestone dual alkali desulfurization process**

INIS: 2000-04-12; ETDE: 1982-12-01

FR procede de desulfuration par deux materiaux alcalins et calcaires

**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.

FR chaulage

**LIMIT CYCLE**

1994-02-28

A periodic solution of a dynamical problem towards which all other solution curves tend, in some domain of attraction.

FR cycle limite

**limitations (liability)**

INIS: 1976-12-08; ETDE: 2002-03-28

FR limitations (de responsabilite)

**LIMITER CIRCUITS**

FR circuits ecreteurs

**LIMITERS**

FR limiteurs

**LIMITING FRAGMENTATION**

FR fragmentation limite

**LIMITING VALUES**

Upper and/or lower bounds on a physical property determined theoretically or experimentally.

FR valeurs limites

**limnanthes alba**

INIS: 1991-12-16; ETDE: 1982-03-11

FR limnanthes alba

**LIMNOLOGY**

The physical, chemical, meteorological, and esp. the biological and ecological conditions in inland waters.

FR limnologie

**LIMONITE**

FR limonite

**LINAC-RING ACCELERATORS**

2015-09-08

FR accelerateurs lineaires-circulaires

**linacs**

FR accelerateurs lineaires

**LINDANE**

INIS: 1976-05-07; ETDE: 1976-08-04

FR lindane

**LINE BROADENING**

FR elargissement des raies

**LINE DEFECTS**

FR defauts lineaires

**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.)

FR pertes en ligne

**LINE NARROWING**

INIS: 1976-07-16; ETDE: 1976-09-15

FR retrecissement des raies

**LINE WIDTHS**

FR largeurs des raies

**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.)

FR lineaments

**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.

FR modeles d'absorption lineaire

**LINEAR ACCELERATORS**

1996-08-06

(HELAC, ING LINAC, MINNESOTA UNIV LINAC, and ZERAN LINAC have been valid ETDE descriptors.)

FR accelerateurs lineaires

**LINEAR COLLIDERS**

INIS: 1993-08-02; ETDE: 1987-12-15

FR collisionneurs lineaires

**linear combination of atomic orbitals**

1993-11-09

FR combinaison lineaire des orbitales atomiques

**linear energy transfer**

FR transfert lineique d'energie

**LINEAR HARD CORE PINCH DEVICES**

FR strictions tubulaires ouvertes

**LINEAR MOMENTUM**

FR impulsion

**LINEAR MOMENTUM OPERATORS**

FR operateurs d'impulsion

**LINEAR MOMENTUM RESOLUTION**

FR resolution en impulsion

**LINEAR MOMENTUM TRANSFER**

FR transfert d'impulsion

**LINEAR PINCH DEVICES**

1996-06-28

(Prior to July 1996 MEGATRON was a valid ETDE descriptor.)

FR dispositifs a striction lineaire

**LINEAR PINCH TYPE REACTORS**

INIS: 2000-04-12; ETDE: 1976-09-15

FR reacteurs du type striction lineaire

**LINEAR PROGRAMMING**

1999-08-13

Optimization of operations or procedures in terms of maximized, or minimized, functions of many variables subject to constraints.

FR programmation lineaire

**LINEAR RATEMETERS**

FR ictometres lineaires

**LINEAR SCREW PINCH DEVICES**

FR strictions helicoidales ouvertes

**linear-segmented array collector**

INIS: 2000-04-12; ETDE: 1978-10-25

FR capteurs lineaires segmentes

**LINEAR THETA PINCH DEVICES**

1996-07-18

FR strictions azimutales ouvertes

**LINEAR Z PINCH DEVICES**

FR strictions longitudinales ouvertes

**LINERS**

1977-11-21

FR garnitures

**LINGAO-1 REACTOR**

2000-05-17

Shenzhen, Guangdong, China.

FR reacteur lingao-1

**LINGAO-2 REACTOR**

2000-05-17

Shenzhen, Guangdong, China.

FR reacteur lingao-2

**LINGAO-3 REACTOR**

2014-11-25

Shenzhen, Guangdong, China.

FR reacteur lingao-3

**LINGAO-4 REACTOR**

2014-11-25

Shenzhen, Guangdong, China.

FR reacteur lingao-4

**LINGEN REACTOR**

Emsland, Federal Republic of Germany.

Permanent shutdown since January 1977.

FR reacteur lingen

**LINING PROCESSES**

FR chemisage

**linings**

INIS: 1977-11-21; ETDE: 2002-03-28

FR garnissage

**linking (borehole)**

INIS: 2000-04-12; ETDE: 1976-11-29

FR liaison des trous (de sonde)

**LINOLEIC ACID**

FR acide linoléique

**LINOLENIC ACID**

FR acide linoléique

**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.)

FR linotrons

**LINSEED OIL**

FR huile de lin

**linseed plants**

FR lin (plante)

**LINUS REACTORS**

INIS: 1981-08-31; ETDE: 1978-01-23

FR reacteurs linus

**liouville equation**

ETDE: 2002-03-28

FR equation de liouville

**LIOUVILLE INTEGRABILITY**

2018-02-16

FR intégrabilité de liouville

**LIOUVILLE THEOREM**

FR theoreme 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.)

FR lipase

**LIPASES**

(From January 1981 to January 1990, this was not a valid ETDE descriptor and material from these years was indexed to LIPASE.)

FR lipases

**LIPIDS**

1996-10-23

FR lipides

**LIPIODOL**

FR lipiodol

**lipoic acid (alpha)**

FR acide lipoïque-alpha

**LIPOPOLYSACCHARIDES**

FR lipopolysaccharides

**LIPOPROTEINS**

FR lipoprotéines

**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.

FR liposomes

**LIPOTROPIC FACTORS**

FR facteurs lipotropes

**LIPPMANN-SCHWINGER****EQUATION**

FR equation de lippmann-schwinger

**lips**

FR lèvres

**liptinite**

INIS: 2000-04-12; ETDE: 1987-07-24

FR liptinite

**LIQUEFACTION**

FR liquefaction

**LIQUEFIED GASES**

INIS: 1992-03-10; ETDE: 1982-01-21

FR gaz liquéfiés

**LIQUEFIED NATURAL GAS**

1992-03-10

FR gaz naturel liquéfié

**LIQUEFIED PETROLEUM GASES**

1992-03-10

FR gaz de pétrole liquéfiés

**liquefiers**

2000-04-12

FR fluidificateurs

**liquefying**

ETDE: 2002-03-28

FR liquefaction

**liquid asphalt**

INIS: 1992-04-02; ETDE: 1976-01-23

FR bitume fluide

**LIQUID COLUMN****CHROMATOGRAPHY**

INIS: 1977-04-07; ETDE: 1977-06-03

FR chromatographie liquide sur colonne

**LIQUID CONTAMINATION****MONITORS**

FR moniteurs de contamination pour liquides

**LIQUID CRYSTALS**

FR cristaux liquides

**liquid-dominated hydrothermal****convective systems**

INIS: 2000-04-12; ETDE: 1976-03-11

FR systèmes hydrothermaux convectifs dominés par une phase liquide

**LIQUID DROP MODEL**

FR modèle de la goutte liquide

**liquid effluents**

FR effluents liquides

**LIQUID FLOW**

FR écoulement liquide

**LIQUID FUELS**

FR combustibles nucléaires liquides

**LIQUID HOLDING RECOVERY**

FR restauration par incubation en milieu liquide après irradiation

**LIQUID HOMOGENEOUS****REACTORS**

FR reacteurs homogènes liquides

**LIQUID ION EXCHANGERS**

FR échangeurs d'ions liquides

**LIQUID IONIZATION CHAMBERS**

FR chambres d'ionisation liquides

**LIQUID LASERS**

INIS: 1999-08-16; ETDE: 1977-05-07

FR lasers à liquide

**liquid-liquid extraction**

INIS: 1975-10-23; ETDE: 2002-03-28

FR extraction liquide-liquide

**liquid magnets**

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 MAGNETIC LIQUIDS was used for this concept in ETDE.)

FR aimants liquides

**liquid metal coolant**

FR fluide de refroidissement métal liquide

**LIQUID METAL COOLED****REACTORS**

FR reacteurs refroidis par métaux liquides

**LIQUID METAL FUELS**

FR combustibles nucléaires métaux liquides

**LIQUID-METAL MHD****GENERATORS**

1975-12-09

FR générateurs mhd à métal liquide

**liquid metal test facilities**

2000-04-12

FR installations d'essais pour métal liquide

**liquid metal-water reactions**

INIS: 2000-04-12; ETDE: 1977-06-02

FR réaction métal liquide - eau

**LIQUID METALS**

FR métaux liquides

**LIQUID PENETRANT INSPECTION**

FR essais de ressuage

**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.

FR épitaxie en phase liquide

**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.)

FR procédé de méthanation en phase liquide

**LIQUID PHASE METHANOL****PROCESS**

INIS: 1999-05-19; ETDE: 1983-05-21

Indirect coal liquefaction process developed by Chem Systems for DOE.

FR procédé de méthanation en phase liquide

**liquid-phase sintering**

FR frittage en phase liquide

**LIQUID PROPORTIONAL COUNTERS**

FR tubes compteurs proportionnels liquides

**LIQUID SCINTILLATION DETECTORS**

FR détecteurs a scintillateur liquide

**LIQUID SCINTILLATORS**

FR scintillateurs liquides

**liquid sodium-water reactions**

INIS: 1977-09-15; ETDE: 2002-03-28

FR reactions sodium liquide - eau

**LIQUID WASTES**

FR déchets liquides

**LIQUIDS**

FR liquides

**LISP**

INIS: 1994-09-13; ETDE: 1985-08-08

FR lisp

**litek lamp**

INIS: 2000-04-12; ETDE: 1977-07-23

FR lampe fluorescente litek

**LITHIUM**

FR lithium

**LITHIUM 10**

FR lithium 10

**LITHIUM 11**

FR lithium 11

**LITHIUM 11 BEAMS**

2014-04-25

FR faisceaux de lithium 11

**LITHIUM 11 REACTIONS**

INIS: 1990-01-30; ETDE: 1990-02-13

FR reactions par lithium 11

**LITHIUM 11 TARGET**

INIS: 1998-01-27; ETDE: 1998-02-24

FR cible lithium 11

**LITHIUM 12**

1992-09-22

FR lithium 12

**LITHIUM 13**

FR lithium 13

**LITHIUM 3**

FR lithium 03

**LITHIUM 4**

FR lithium 04

**LITHIUM 5**

FR lithium 05

**LITHIUM 6**

FR lithium 06

**LITHIUM 6 BEAMS**

FR faisceaux de lithium 06

**LITHIUM 6 REACTIONS**

FR reactions par lithium 6

**LITHIUM 6 TARGET**

ETDE: 1976-07-09

FR cible lithium 06

**LITHIUM 7**

FR lithium 07

**LITHIUM 7 BEAMS**

FR faisceaux de lithium 07

**LITHIUM 7 REACTIONS**

FR reactions par lithium 7

**LITHIUM 7 TARGET**

ETDE: 1976-07-09

FR cible lithium 07

**LITHIUM 8**

FR lithium 08

**LITHIUM 8 BEAMS**

2014-04-25

FR faisceaux de lithium 8

**LITHIUM 8 REACTIONS**

INIS: 1979-09-18; ETDE: 1979-10-23

FR reactions par lithium 8

**LITHIUM 8 TARGET**

INIS: 1991-10-22; ETDE: 1991-11-26

FR cible lithium 8

**LITHIUM 9**

FR lithium 09

**LITHIUM 9 REACTIONS**

INIS: 1991-03-22; ETDE: 1991-04-09

FR reactions par lithium 9

**LITHIUM 9 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

FR cible lithium 09

**LITHIUM ADDITIONS***Alloys containing not more than 1% Li are listed here.*

FR additions de lithium

**LITHIUM ALLOYS***Alloys containing more than 1% Li.*

FR alliages de lithium

**LITHIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-09-05

FR arseniures de lithium

**LITHIUM BASE ALLOYS**

FR alliages a base de lithium

**LITHIUM BORIDES**

FR borures de lithium

**LITHIUM BROMIDES**

FR bromures de lithium

**LITHIUM CARBIDES**

FR carbures de lithium

**LITHIUM CARBONATES**

FR carbonates de lithium

**LITHIUM CHLORIDES**

FR chlorures de lithium

**LITHIUM-CHLORINE BATTERIES**

2000-04-12

FR batteries lithium-chlore

**LITHIUM COMPLEXES**

FR complexes de lithium

**LITHIUM COMPOUNDS**

1997-06-17

FR composes de lithium

**lithium cooled reactor experiment**

2000-04-12

FR experience de reacteur refroidi au lithium

**LITHIUM COOLED REACTORS**

1976-05-07

FR reacteurs refroidis par lithium

**LITHIUM-COPPER CHLORIDE BATTERIES**

INIS: 2000-04-12; ETDE: 1976-03-22

FR batteries lithium-chlorure de cuivre

**LITHIUM DEUTERIDES**

FR deutériures de lithium

**LITHIUM FLUORIDES**

FR fluorures de lithium

**LITHIUM HALIDES**

1981-08-06

FR halogeniures de lithium

**LITHIUM HYDRIDES**

FR hydrures de lithium

**LITHIUM HYDROXIDES**

FR hydroxydes de lithium

**LITHIUM IODIDES**

FR iodures de lithium

**LITHIUM ION BATTERIES**

2015-03-13

FR batteries lithium-ion

**LITHIUM IONS**

FR ions lithium

**LITHIUM ISOTOPES**

1999-07-16

FR isotopes de lithium

**LITHIUM NITRATES**

FR nitrates de lithium

**LITHIUM NITRIDES**

FR nitrures de lithium

**LITHIUM OXIDES**

FR oxydes de lithium

**LITHIUM PERCHLORATES**

INIS: 1977-10-17; ETDE: 1975-10-28

FR perchlorates de lithium

**LITHIUM PHOSPHATES**

FR phosphates de lithium

**LITHIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-12-26

FR phosphures de lithium

**LITHIUM-POLYMER BATTERIES**

2008-07-04

*Li batteries with polymeric, ion-conducting electrolyte/separators.*

FR batteries lithium-polymere

**LITHIUM SELENIDES**

FR seleniures de lithium

**LITHIUM SILICATES**

FR silicates de lithium

**LITHIUM SILICIDES**

INIS: 2000-04-12; ETDE: 1979-02-23

FR siliciures de lithium

**LITHIUM SULFATES**

FR sulfates de lithium

**LITHIUM SULFIDES**

FR sulfures de lithium

**LITHIUM-SULFUR BATTERIES**

1993-01-28

FR batteries lithium-soufre

**LITHIUM TELLURIDES**

INIS: 1977-06-14; ETDE: 1976-11-29

FR tellurures de lithium

**LITHIUM TITANATES**

2003-06-04

FR titanates de lithium

**LITHIUM TRITIDES**

1976-02-05

FR tritiures de lithium

**LITHIUM TUNGSTATES**

INIS: 1978-05-19; ETDE: 1977-06-02

FR tungstates de lithium

**LITHIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

FR uranates de lithium

**LITHIUM-WATER-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-01-07

FR batteries lithium-eau-air

**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.

FR lithologie

**LITHOTYPES**

INIS: 2000-04-12; ETDE: 1978-05-03

FR lithotypes

**LITHUANIA**

INIS: 1997-08-20; ETDE: 1993-01-28

(Prior to January 1993, this was indexed by USSR.)

FR lituanie

**LITHUANIAN ORGANIZATIONS**

INIS: 1999-07-14; ETDE: 1999-08-30

FR organismes lituaniens

**litigation**

INIS: 2000-04-12; ETDE: 1978-09-13

FR litige

**LITR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1968.

FR reacteur litr

**LITTER SIZE**

FR portee d'un animal

**LITTLE BOY**

INIS: 2000-05-30; ETDE: 1984-11-29

The name of the nuclear weapon exploded over Hiroshima, Japan.

FR little boy

**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.

FR petit age glaciaire

**LITTLE TENNESSEE RIVER**

INIS: 2000-04-12; ETDE: 1981-05-18

FR little tennessee river

**live time**

INIS: 1984-04-04; ETDE: 2002-03-28

Time during which equipment is actually sensitive to incoming signals.

FR temps actif

**LIVER**

FR foie

**LIVER CELLS**

INIS: 1983-06-30; ETDE: 1982-06-07

FR cellules hepatiques

**LIVER CIRRHOSIS**

FR cirrhose du foie

**livermore pool type reactor**

FR reacteur piscine livermore

**LIVERMORIUM**

2013-06-05

Prior to June 2013 ELEMENT 116 was used for this element.

FR livermorium

**LIVERMORIUM 290**

2014-03-28

Prior to June 2013 ELEMENT 116 290 was used for this concept.

FR livermorium 290

**LIVERMORIUM 291**

2014-03-28

Prior to June 2013 ELEMENT 116 291 was used for this concept.

FR livermorium 291

**LIVERMORIUM 292**

2014-03-28

Prior to June 2013 ELEMENT 116 292 was used for this concept.

FR livermorium 292

**LIVERMORIUM 293**

2014-03-28

Prior to June 2013 ELEMENT 116 293 was used for this concept.

FR livermorium 293

**LIVERMORIUM IONS**

2018-01-24

FR ions livermorium

**LIVERMORIUM ISOTOPES**

2014-03-28

Prior to June 2013 ELEMENT 116 ISOTOPES was used for this concept.

FR isotopes de livermorium

**livestock**

FR betail

**living standards**

INIS: 2000-04-12; ETDE: 1978-10-23

FR standards de vie

**lixiviation**

FR lixiviation

**LIZARDS**

FR lezards

**ljubljana triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

FR reacteur 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.)

FR procede ljungstrom

**LLAMAS**

FR lamas

**llnl**

INIS: 1984-04-04; ETDE: 2002-03-28

FR llnl

**LLNL ADVANCED TEST****ACCELERATOR**

INIS: 1988-05-13; ETDE: 1987-12-15

Linear induction accelerator at Lawrence Livermore Laboratory, Livermore, California, USA.

FR accélérateur avance experimental du llnl

**LLOYDMINSTER DEPOSIT**

2000-04-12

FR gisement lloydminster

**LM DEVICES**

Linear multipoles.

FR dispositifs lm

**LMFBR TYPE REACTORS**

FR reacteurs de la filiere lmfbr

**lng**

2000-04-12

FR gnl

**LNG INDUSTRY**

INIS: 1993-04-27; ETDE: 1978-06-14

FR industrie du gaz naturel liquefie

**LNG PLANTS**

INIS: 1993-04-27; ETDE: 1976-01-23

FR usines de production de gaz naturel liquefie

**lng spills**

INIS: 1992-04-09; ETDE: 1980-06-06

FR rejets accidentels de gaz naturel liquefie

**LNLS STORAGE RING**

1991-02-11

Brazilian Synchrotron Radiation Source.

FR anneau de stockage du lnls

**LO AGUIRRE RECH-2 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

Lo Aguirre, Santiago, Chile.

FR reacteur lo aguirre rech-2

**load (dynamic)**

INIS: 2000-04-12; ETDE: 1976-08-05

FR charge (dynamique)

**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.

FR suivi de charge

**load characteristics**

INIS: 1999-04-22; ETDE: 1981-04-17

FR caracteristiques de charge

**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.).

FR rapport charge/capteur

**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.

FR gestion de la production

**LOADERS**

INIS: 2000-04-12; ETDE: 1985-04-09

FR chargeurs

**LOADING**

INIS: 1997-06-05; ETDE: 1978-08-08

(Until June 1997 this concept was indexed to MATERIALS HANDLING.)

FR chargement

**loading (fission reactor)**

1982-11-29

FR chargement (reacteur a fission)

**loading machines (fission reactor)**

1993-11-09

FR machines de chargement (reacteur a fission)

**LOADING RATE**

INIS: 2000-05-02; ETDE: 1978-07-05

FR taux de charge

**loads (dynamic)**

INIS: 1981-02-27; ETDE: 2002-03-28

FR charges (dynamiques)

**loads (power demand)**

INIS: 1984-04-04; ETDE: 2002-03-28

FR charges (demande de puissance)

**loads (static)**

INIS: 1981-02-27; ETDE: 1976-08-05

FR charges (statiques)

**loads (stresses)**

INIS: 1984-04-04; ETDE: 2002-03-28

FR charges (contraintes)

**LOAM**

FR glaise

**loan guarantees**

INIS: 1982-12-03; ETDE: 1981-01-27

(Prior to March 1997 this was a valid ETDE descriptor.)

FR garanties de prêts

**loans**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to March 1996 FINANCIAL ASSISTANCE was used for this concept in ETDE.)

FR prêts

**lobachevsky-bolyai geometry**

FR geometrie de lobachevsky-bolyai

**LOBACHEVSKY GEOMETRY**

1999-08-24

FR geometrie de lobachevsky

**lobachevsky space**

FR espace de lobachevsky

**lobbies**

INIS: 1982-12-03; ETDE: 1980-12-08

FR lobbies

**LOBSTERS**

INIS: 1977-04-07; ETDE: 1976-01-07

FR homards

**loca**

INIS: 2000-04-12; ETDE: 1983-03-07

FR perte accidentelle de fluide de refroidissement

**LOCAL AREA NETWORKS**

1994-04-12

FR reseaux locaux

**local boiling**

FR ebullition locale

**LOCAL FALLOUT**

FR retombees locales

**local galaxy**

FR galaxie locale

**LOCAL GOVERNMENT**

INIS: 1981-02-27; ETDE: 1977-08-09

FR gouvernement local

**local group**

FR groupe local

**LOCAL IRRADIATION**

FR irradiation locale

**LOCAL RADIATION EFFECTS**

FR effets locaux des rayonnements

**local thermodynamic equilibrium**

FR equilibre thermodynamique local

**LOCALITY**

FR aspect local

**localization (biological)**

FR localisation (biologique)

**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.*

FR amplificateurs synchrones

**locks (security)**

FR serrures (de securite)

**LOCOMOTIVES**

INIS: 1993-03-25; ETDE: 1986-01-15

FR locomotives

**LOCUST TREES**

INIS: 1999-07-20; ETDE: 1986-04-29

FR robiniers

**LOCUSTS**

FR criquets

**LODOCHNIKITE**

2000-04-12

FR lodochnikite

**lofa**

2017-07-18

FR apdp

**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.*

FR procede lofreco

**LOFT REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1985.

FR reacteur loft

**LOGARITHMIC RATEMETERS**

FR ictometres logarithmiques

**logging while drilling**

INIS: 2000-04-12; ETDE: 1978-12-11

FR mesure en cours de forage

**logic (mathematics)**

INIS: 2000-04-12; ETDE: 1975-11-11

FR logique (mathematique)

**LOGIC CIRCUITS**

FR circuits logiques

**lollipop event**

1997-01-28

(Prior to February 1996 this was a valid ETDE descriptor.)

FR explosion 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.*

FR convention de londres sur la pollution marine

**LONDON EQUATION**

FR equation de london

**london safety of life at sea convention**

FR convention de londres sur la securite maritime

**LONG COUNTERS**

FR compteurs longs

**LONG ISLAND SOUND**

INIS: 1992-04-08; ETDE: 1981-03-17

FR long island sound

**long-lens spectrometers**

FR spectrometres a lentille longue

**long-range interactions**

FR interactions a grande portee

**LONG-RANGE TRANSPORT**

INIS: 1992-09-16; ETDE: 1983-08-25

FR transport sur grande distance

**LONG SHOT EVENT**

FR explosion long shot

**long term intake**

FR apport etale dans le temps

**long term irradiation**

FR irradiation sur une longue periode de temps

**LONG VALLEY**

INIS: 1992-06-04; ETDE: 1976-04-19

FR long valley

**LONG WAVE RADIATION**

FR ondes longues

**LONGITUDINAL MOMENTUM**

FR impulsion longitudinale

**LONGITUDINAL PINCH**

FR striction longitudinale

**longitudinal pinch devices (linear)**

1993-11-09

FR strictions longitudinales lineaires

**longitudinal pinch devices (toroidal)**

1993-11-09

FR dispositifs a striction longitudinale (toroidale)

**LONGWALL MINING**

INIS: 1992-07-21; ETDE: 1977-03-08

FR exploitation par longue taille

**LOOP QUANTUM GRAVITY**

2014-02-26

FR gravitation quantique a boucles

**loops (coolant)**

FR boucles (de refroidissement)

**loops (in pile)**

FR boucles (en pile)

**LOOSE PARTS MONITORING**

INIS: 1981-08-18; ETDE: 1976-12-16

*Monitoring foreign, misplaced, or loose objects in reactor cores and cooling systems.*

FR controle des objets migrants

**LOPRA REACTOR**

Univ. of Illinois at Urbana-Champaign, Urbana, Illinois, USA. Decommissioned.

FR reacteur lopra

**LORENTZ FORCE**

FR force de lorentz

**LORENTZ GAS**

FR gaz de lorentz

**LORENTZ GROUPS**

FR groupes de lorentz

**LORENTZ INVARIANCE**

FR invariance de lorentz

**lorentz plasma**

FR plasma de lorentz

**LORENTZ POLES**

FR poles de lorentz

**LORENTZ TRANSFORMATIONS**

1999-08-25

FR transformations de lorentz

**LOS ALAMOS**

INIS: 1992-06-04; ETDE: 1979-03-05

FR los alamos

**los alamos meson physics facility**

FR installation d'etude sur la physique des mesons los alamos

**los alamos molten plutonium reactor experiment**

1993-11-09

FR reacteur experimental au plutonium los alamos

**los alamos national laboratory**

INIS: 1984-04-04; ETDE: 1989-06-30

FR los alamos national laboratory

**los alamos omega west reactor**

1993-11-09

FR reacteur omega west 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.)

FR laboratoire scientifique de los alamos

**los alamos water boiler reactor**

2000-04-12

FR reacteur a eau bouillante los alamos

**LOS ANGELES**

1992-07-21

FR los angeles

**LOSS CONE**

FR cone de perte

**LOSS CONE INSTABILITY**

FR instabilite du cone de perte

**LOSS OF COOLANT**

FR perte de fluide de refroidissement

**LOSS OF CORE COOLING**

2017-08-25

FR perte de refroidissement du cœur

**loss of feedwater**

2017-07-18

FR perte de l'eau d'alimentation; perte de l'eau alimentaire

**LOSS OF FLOW**

FR perte d'ecoulement

**loss of fluid test reactor**

FR reacteur d'essais de perte de fluide

**loss of heat sink**

2017-07-18

FR perte de la source froide

**loss of off-site power**

2017-07-18

FR perte de l'alimentation electrique hors site

**LOSSES**

FR pertes

**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.)

FR perte de circulation

**LOTUS FACILITY**

INIS: 1985-12-10; ETDE: 1986-01-16

FR installation lotus

**LOUISIANA**

FR louisiane

**louvain isochronous cyclotron**

INIS: 1984-01-18; ETDE: 2002-03-28

FR cyclotron isochrone de louvain

**love waves**

INIS: 2000-04-12; ETDE: 1978-07-05

(Prior to March 1997 this was a valid ETDE descriptor.)

FR ondes de love

**lovelace biomedical and environmental research institute**

INIS: 2000-04-12; ETDE: 1982-07-27

FR institut de recherche biomedicale et environnementale de lovelace

**LOVIISA-1 REACTOR**

1976-08-13

Loviisa, Finland.

FR reacteur loviisa-1

**LOVIISA-2 REACTOR**

1976-08-13

Loviisa, Finland.

FR reacteur loviisa-2

**loviisa reactor**

2000-04-12

FR reacteur loviisa

**LOVOZERITE**

2000-04-12

FR lovozerite

**LOVOZERO**

2000-04-12

FR lovozero

**LOW ALLOY STEELS**

INIS: 1996-11-13; ETDE: 1988-11-09

FR aciers faiblement allies

**low-angle silicon-sheet growth method**

INIS: 2000-04-12; ETDE: 1982-07-27

FR methode de croissance cristalline sur feuille de silicone avec angle de croissance faible

**LOW-BETA PLASMA**

Beta from 0 to 0.01.

FR plasma a beta faible

**LOW BTU GAS**

2000-04-12

150 to 250 btu per cubic foot.

FR gaz a faible pouvoir calorifique

**LOW CARBON-HIGH ALLOY STEELS**

INIS: 1996-11-13; ETDE: 1988-12-16

High alloy steels with not more than 0.05% C.

FR aciers bas carbone fortement allies

**LOW DOSE IRRADIATION**

FR irradiation a faibles doses

**LOW-EMISSION VEHICLES**

2004-11-02

Vehicles with much lower amounts of polluting emissions than usual, e.g. ELECTRIC VEHICLES.

FR vehicules peu polluants

**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.

FR batiments a faible consommation energetique

**low energy electron diffraction**

FR diffraction electronique a basse energie

**LOW-ENERGY LIMIT**

2017-05-11

FR limite de basse energie

**LOW-ENERGY THEOREM**

FR theoreme de basse energie

**LOW EQUATION**

FR equation de low

**low flux reactor petten**

FR reacteur a neutrons thermiques de petten

**low frequency radiation**

FR rayonnement basse frequence

**LOW-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1992-04-06; ETDE: 1978-08-08

Heads less than 15 meters.

FR centrales hydroelectriques de basse chute

**LOW INCOME GROUPS**

INIS: 2000-07-24; ETDE: 1978-04-05

FR tranches de bas revenus

**low intensity test reactor**

FR reacteur d'essais a neutrons thermiques

**LOW LEVEL COUNTERS**

FR tubes compteurs a bas niveau

**LOW LEVEL COUNTING**

INIS: 1976-08-17; ETDE: 1976-11-01

FR comptage de faibles activites

**LOW-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

Wastes containing less than  $5 \times 10^{-5}$  microcuries/milliliter of radioactivity.

FR dechets radioactifs de faible activite

**low power reactor assembly**

2000-04-12

FR reacteur lopra

**low power test facility-nrts**

FR installation d'essais de puissance nulle-nrts

**low pressure**

(Prior to November 2003 this was a valid descriptor.)

FR basses pressions

**low-pressure areas**

2013-12-13

FR zones de basse pression

**LOW PRESSURE COOLANT****INJECTION**

1977-09-06

FR injection de refrigerant basse pression

**LOW-SULFUR COAL**

2014-03-28

Coal generally containing 1% or less S by weight.

FR charbon a faible teneur en soufre

**low temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

FR basses temperatures

**lowell technical institute reactor**

1993-11-09

FR reacteur de l'institut technique lowell

**LOWER HYBRID CURRENT DRIVE**

INIS: 1989-07-19; ETDE: 1989-08-01

FR entretien du courant par chauffage rhi

**LOWER HYBRID HEATING**

1983-03-15

FR chauffage rhi

**lower hybrid resonance heating**

1983-03-15

FR chauffage a la resonance hybride inferieure

**lp-gas**

INIS: 2000-04-12; ETDE: 1977-08-24

FR gpl

**lpci**

1977-09-06

(Prior to July 1985, this was a valid ETDE descriptor.)

FR injection de refrigerant basse pression

**LPG INDUSTRY**

INIS: 1993-03-10; ETDE: 1982-12-01

FR industrie du gaz de petrole liquefie

**LPR REACTOR**

2000-04-12

Babcock and Wilcox, Lynchburg, Virginia, USA. Shut down in 1981.

FR reacteur lpr

**LPTF REACTOR**

INEEL, Idaho Falls, Idaho, USA.

FR reacteur lptf

**LPTR REACTOR**

Univ. of California, Lawrence Livermore Laboratory, Livermore, California, USA. Shut down in 1980.

FR reacteur 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.)

FR reacteur lr-0

**LSZ THEORY**

FR theorie lsz

**LT-3 TOKAMAK**

FR tokamak lt-3

**LT-4 TOKAMAK**

INIS: 1984-06-21; ETDE: 1984-07-10

FR tokamak lt-4

**LTE**

FR etl

**LTH**

FR lth

**LTIR REACTOR**

Univ. of Lowell, Lowell, Massachusetts, USA.

FR reacteur ltir

**LUBRICANTS**

FR lubrifiants

**LUBRICATING OILS**

FR huiles de graissage

**lubricating properties**

INIS: 2000-04-12; ETDE: 1985-04-24

(Prior to March 1997 this was a valid ETDE descriptor.)

FR proprietes de lubrification

**LUBRICATION**

(From April 1985 till March 1997

LUBRICATING PROPERTIES was a valid ETDE descriptor.)

FR lubrification

**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.)

FR procede lucas

**luccu oil**

FR huile de lucca

**LUCENS REACTOR**

FR reacteur lucens

**LUCIE-1 REACTOR**

Florida Power and Light Co., Fort Pierce, Florida, USA.

FR reacteur lucie-1

**LUCIE-2 REACTOR**

Florida Power and Light Co., Fort Pierce, Florida, USA.

FR reacteur lucie-2

**LUCIFERASE**

FR luciferase

**LUCIFERIN**

FR luciferine

**LUCITE**

FR lucite

**LUE-200 ACCELERATOR**

2018-04-18

Linear electron accelerator used as a driver for the Intense Resonance Neutron Source (IREN)

**LUGOL**

FR lugol

**lugol solution**

FR solution de lugol

**lumber industry**

INIS: 1992-03-10; ETDE: 1979-01-30

FR industrie du bois

**luminal**

FR luminal

**LUMINESCENCE**

FR luminescence

**LUMINESCENT CHAMBERS**

FR chambres a luminescence

**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.

FR concentrateurs luminescents

**LUMINESCENT DOSEMETERS**

FR dosimetres luminescents

**LUMINOL**

INIS: 2000-04-12; ETDE: 1982-01-21

A crystalline compound giving a bluish luminescence when oxidized.

FR luminol

**LUMINOSITY**

FR luminosite

**luminous flux density**

INIS: 1986-07-09; ETDE: 1981-10-24

FR flux lumineux surfacique

**LUMINOUS PAINTS**

FR peintures luminescentes

**lummus clean fuel firm coal process**

INIS: 2000-04-12; ETDE: 1981-10-24

FR procede lummus de production de combustible propre a partir de charbon

**LUNA SPACE PROBES**

INIS: 1979-02-21; ETDE: 1979-03-28

FR sondes spatiales luna

**LUNAR ATMOSPHERE**

FR atmosphere lunaire

**LUNAR MATERIALS**

FR materiaux lunaires

**lunar occultation**

FR occultation lunaire

**lund synchrotron**

FR synchrotron de lund

**lung cells**

INIS: 1978-11-24; ETDE: 1978-04-06

FR poumons (cellules)

**LUNG CLEARANCE**

FR clairance pulmonaire

**LUNG MEN-1 REACTOR**

2017-11-09

New Taipei City, Taiwan, China. Under construction.

FR reacteur lungmen-1

**LUNG MEN-2 REACTOR**

2017-11-09

New Taipei City, Taiwan, China. Under construction.

FR reacteur lungmen-2

**lungmen abwr**

2017-11-09

FR rebalungmen

**lungmen advanced boiling water reactor**

2017-11-09

FR *reacteur a eau bouillante avance lungmen***lungmen nps**

2017-11-09

FR *cnpe lungmen***LUNGS**FR *poumons***LUPUS**FR *lupus***LURGI CFB GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1986-10-07

*Circulating fluidized bed gasification process.*FR *procede lurgi a lit fluidise circulant***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.*FR *procede 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.*FR *procede lurgi-ruhrgas***LURGI SLAGGING PROCESS**

INIS: 2000-04-12; ETDE: 1979-03-29

FR *procede lurgi a fusion de cendres***LUSY**FR *lusy***LUTEINIZING HORMONE**

ETDE: 2005-01-28

*(Prior to January 2005 LH was used for this concept.)*FR *hormone luteinisante***luteotropic hormone**FR *hormone luteotrope***LUTETIUM**FR *lutetium***LUTETIUM 150**

2007-02-15

FR *lutetium 150***LUTETIUM 151**

INIS: 1983-09-05; ETDE: 1982-07-27

FR *lutetium 151***LUTETIUM 152**

INIS: 1988-10-10; ETDE: 1987-11-24

FR *lutetium 152***LUTETIUM 153**

INIS: 1986-05-05; ETDE: 1986-07-03

FR *lutetium 153***LUTETIUM 154**

1984-11-30

FR *lutetium 154***LUTETIUM 155**

INIS: 1976-01-27; ETDE: 1975-09-12

FR *lutetium 155***LUTETIUM 156**

INIS: 1976-11-08; ETDE: 1976-09-14

FR *lutetium 156***LUTETIUM 157**

INIS: 1978-04-21; ETDE: 1978-07-06

FR *lutetium 157***LUTETIUM 158**

INIS: 1979-12-20; ETDE: 1980-01-24

FR *lutetium 158***LUTETIUM 159**

INIS: 1980-12-01; ETDE: 1981-01-09

FR *lutetium 159***LUTETIUM 160**

INIS: 1979-12-20; ETDE: 1980-01-24

FR *lutetium 160***LUTETIUM 161**FR *lutetium 161***LUTETIUM 162**

INIS: 1976-07-06; ETDE: 1976-04-19

FR *lutetium 162***LUTETIUM 163**

INIS: 1979-12-20; ETDE: 1980-01-24

FR *lutetium 163***LUTETIUM 164**FR *lutetium 164***LUTETIUM 165**FR *lutetium 165***LUTETIUM 166**FR *lutetium 166***LUTETIUM 167**FR *lutetium 167***LUTETIUM 168**FR *lutetium 168***LUTETIUM 169**FR *lutetium 169***LUTETIUM 170**FR *lutetium 170***LUTETIUM 171**FR *lutetium 171***LUTETIUM 172**FR *lutetium 172***LUTETIUM 173**FR *lutetium 173***LUTETIUM 174**FR *lutetium 174***LUTETIUM 174 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

FR *cible lutetium 174***LUTETIUM 175**FR *lutetium 175***LUTETIUM 175 TARGET**

ETDE: 1976-07-12

FR *cible lutetium 175***LUTETIUM 176**FR *lutetium 176***LUTETIUM 176 TARGET**

ETDE: 1976-07-09

FR *cible lutetium 176***LUTETIUM 177**FR *lutetium 177***LUTETIUM 178**FR *lutetium 178***LUTETIUM 179**FR *lutetium 179***LUTETIUM 180**FR *lutetium 180***LUTETIUM 181**

INIS: 1982-06-09; ETDE: 1982-07-08

FR *lutetium 181***LUTETIUM 182**

1982-06-09

FR *lutetium 182***LUTETIUM 183**

1983-03-14

FR *lutetium 183***LUTETIUM 184**

INIS: 1988-03-08; ETDE: 1988-04-07

FR *lutetium 184***LUTETIUM 187**

INIS: 1992-09-22; ETDE: 1982-06-07

FR *lutetium 187***LUTETIUM ADDITIONS***Alloys containing not more than 1% Lu are listed here.*FR *additions de lutetium***LUTETIUM ALLOYS***Alloys containing more than 1% Lu.*FR *alliages de lutetium***LUTETIUM BASE ALLOYS**FR *alliages a base de lutetium***LUTETIUM BORIDES**FR *borures de lutetium***LUTETIUM BROMIDES**FR *bromures de lutetium***LUTETIUM CARBIDES**FR *carbures de lutetium***LUTETIUM CARBONATES**

INIS: 2000-04-12; ETDE: 1989-05-11

FR *carbonates de lutetium***LUTETIUM CHLORIDES**FR *chlorures de lutetium***LUTETIUM COMPLEXES**FR *complexes de lutetium***LUTETIUM COMPOUNDS**

1997-06-17

FR *composes de lutetium***LUTETIUM FLUORIDES**FR *fluorures de lutetium***LUTETIUM HALIDES**

2012-07-19

FR *halogenures de lutetium***LUTETIUM HYDRIDES**FR *hydrures de lutetium***LUTETIUM HYDROXIDES**FR *hydroxydes de lutetium***LUTETIUM IODIDES**FR *iodures de lutetium***LUTETIUM IONS**FR *ions lutetium***LUTETIUM ISOTOPES**FR *isotopes de lutetium***LUTETIUM NITRATES**FR *nitrates de lutetium*



**LUTETIUM OXIDES**

FR oxydes de lutetium

**LUTETIUM PERCHLORATES**

1996-06-28

(From June 1996 to November 2007

LUTETIUM COMPOUNDS +  
PERCHLORATES was used for this concept.)

FR perchlorates de lutetium

**LUTETIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

FR phosphates de lutetium

**LUTETIUM SELENIDES**

INIS: 1996-06-28; ETDE: 1975-11-28

(From June 1996 to November 2007

LUTETIUM COMPOUNDS + SELENIDES  
was used for this concept.)

FR seleniures de lutetium

**LUTETIUM SILICATES**

INIS: 1979-02-21; ETDE: 1977-04-12

FR silicates de lutetium

**LUTETIUM SILICIDES**

INIS: 1978-07-31; ETDE: 1978-09-11

FR siliciures de lutetium

**LUTETIUM SULFATES**

FR sulfates de lutetium

**LUTETIUM SULFIDES**

FR sulfures de lutetium

**LUTETIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1990-05-16

FR tungstates de lutetium

**LUXEMBOURG**

1995-04-03

FR luxembourg

**LVR-15 REACTOR**

1995-01-04

Nuclear Research Institute, Rez, Czech  
Republic.

FR reacteur lvr-15

**LWBR TYPE REACTORS**FR reacteurs de la filiere eau-  
surgenerateur**LWGR TYPE REACTORS**

1996-02-09

FR reacteurs de la filiere graphite-eau  
ordinaire**LWOR TYPE REACTORS**

FR reacteurs de la filiere eau-organique

**lwr type reactors**

INIS: 2000-04-12; ETDE: 1983-03-07

FR reacteurs de la filiere eau ordinaire

**LYAPUNOV METHOD**

INIS: 1976-09-06; ETDE: 1976-11-01

FR methode de lyapunov

**LYASES**

Code number 4.

FR lyases

**lyman alpha emission**

FR emission alpha de lyman

**lyman alpha radiation**

FR rayonnement alpha de lyman

**lyman continuum**

FR continuum de lyman

**LYMAN LINES**Includes all aspects of the transitions  
associated with Lyman lines.

FR raies de lyman

**lyman series**

FR serie de lyman

**LYMANTRIA DISPAR**

FR lymantria dispar

**LYMPH**

FR lymph

**LYMPH NODES**

FR ganglions lymphatiques

**LYMPH VESSELS**

FR vaisseaux lymphatiques

**LYMPHATIC SYSTEM**

FR systeme lymphatique

**lymphoblastomas**

FR lymphoblastomes

**LYMPHOCYTES**

FR lymphocytes

**lymphogranuloma malignum**

FR lymphogranulome malin

**lymphogranulomas**

FR lymphogranulomes

**lymphogranulomatosis**

FR lymphogranulomatose

**lymphoid cells**

FR cellules lymphoïdes

**LYMPHOKINES**

INIS: 1999-09-08; ETDE: 1981-01-09

Biologically active molecules released from  
lymphocytes stimulated by antigens of  
mitogens.

FR lymphokines

**LYMPHOMAS**

FR lymphomes

**LYMPHOPENIA**

FR lymphopenie

**lymphopoiesis**

FR lymphopoïese

**LYMPHOSARCOMAS**

FR lymphosarcomes

**lynchburg pool reactor**

2000-04-12

FR reacteur lpr (reacteur de type piscine  
lynchburg)**LYNDOCHITE**

2000-04-12

FR lyndochite

**LYNITE**

2000-04-12

FR lynite

**LYOLUMINESCENCE**

INIS: 1977-09-06; ETDE: 1977-10-19

FR lyoluminescence

**LYOPHILIZATION**

FR lyophilisation

**LYSERGIC ACID**

FR acide lysergique

**lysholm engine**

INIS: 2000-04-12; ETDE: 1984-07-20

FR moteur 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.

FR lysimetres

**LYSINE**

FR lysine

**LYSIS**

INIS: 1976-05-07; ETDE: 1975-11-11

FR lyse

**LYSOSOMES**

1999-04-20

FR lysosomes

**LYSOZYME**

Code number 3.2.1.17.

FR lysozyme

**M CAPTURE**

INIS: 1979-09-18; ETDE: 1979-08-09

FR capture m

**M CENTERS**

FR centres m

**M CODES**

FR codes m

**M CONVERSION**

FR conversion m

**m-conversion coefficient**

FR coefficient de conversion 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.)

FR procede m-gas

**M SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24

Atomic electron shells.

FR couche 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.

FR theorie m

**M1-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Magnetic dipole transitions.

FR transitions m1

**M2-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

Magnetic quadrupole transitions.

FR transitions m2

**M3-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Magnetic octupole transitions.

FR transitions m3

**M4-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

Magnetic hexadecapole transitions.

FR transitions m4

**ma 754**

INIS: 2000-04-12; ETDE: 1979-08-09

FR *alliage ma754***ma 956**

INIS: 2000-04-12; ETDE: 1979-08-09

FR *alliage ma956***MAANSHAN-1 REACTOR**

1991-10-09

*Taiwan, China.*FR *reacteur maanshan-1***MAANSHAN-2 REACTOR**

2017-10-18

*Taiwan, China*FR *reacteur maanshan-2***mac**FR *cma (contamination maximale admissible)***macaca**FR *macaques***MACACUS**FR *macacus***MACAO**FR *macao***macedonia (the former yugoslav republic of)**

INIS: 1997-06-05; ETDE: 1998-04-10

FR *macedoine (ex-republique yougoslave de macedoine)***MACEDONIAN ORGANIZATIONS**

2004-03-31

FR *organismes macedoniens***MACERALS**

INIS: 1997-06-19; ETDE: 1977-06-24

*Petrologic units seen in microscopic sections of coal.*FR *maceraux***MACH NUMBER**FR *nombre de mach***MACH PRINCIPLE**FR *principe de mach***MACH-ZEHNDER INTERFEROMETER**FR *interferometre de mach-zehnder***MACHINE PARTS**

1996-04-18

FR *pieces mecaniques***MACHINE TOOLS**FR *machines-outils***MACHINE TRANSLATIONS**

INIS: 1992-08-18; ETDE: 1976-12-15

*Not for translation of computer programs, for which use TRANSLATORS.*FR *traduction assistee par ordinateur***MACHINERY**

INIS: 1992-01-16; ETDE: 1979-12-10

FR *materiel***MACHINING**FR *usinage***MACKINTOSHITE**

2000-04-12

FR *mackintoshite***MACROPHAGES**FR *macrophages***MADAGASCAR**FR *madagascar***MADARAS ROTORS**

INIS: 2000-04-12; ETDE: 1978-10-23

FR *rotors madaras***madras-1 reactor**

2018-01-26

FR *reacteur madras-1***madras-2 reactor**

2018-01-26

FR *reacteur madras-2***MAGELLANIC CLOUDS**FR *nuages de magellan***MAGIC NUCLEI**FR *noyaux magiques***magic numbers**FR *nombres magiques***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.*FR *magma***MAGMA SYSTEMS**

1992-03-30

*A geothermal system in which the dominant heat source is a reservoir of magma.*FR *systemes magmatiques***magmamax process**

INIS: 2000-04-12; ETDE: 1977-11-29

FR *procede magmamax***MAGMATIC WATER**

2000-04-12

*Water that exists in, or which is derived from, molten igneous rocks or magma.*FR *eau magmatique***MAGMATISM**

INIS: 1993-01-22; ETDE: 1978-07-05

*The development, movement, and solidification of magma to igneous rocks.*FR *magmatisme***MAGNALIUM**

2000-04-12

FR *magnalium***MAGNESIUM**FR *magnesium***MAGNESIUM 19**

2004-09-14

FR *magnesium 19***MAGNESIUM 20**FR *magnesium 20***MAGNESIUM 21**FR *magnesium 21***MAGNESIUM 22**FR *magnesium 22***MAGNESIUM 23**FR *magnesium 23***MAGNESIUM 23 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

FR *cible magnesium 23***MAGNESIUM 24**FR *magnesium 24***MAGNESIUM 24 BEAMS**

INIS: 1976-01-27; ETDE: 1976-03-12

FR *faisceaux de magnesium 24***MAGNESIUM 24 REACTIONS**FR *reactions par magnesium 24***MAGNESIUM 24 TARGET**

ETDE: 1976-07-09

FR *cible magnesium 24***MAGNESIUM 25**

1995-01-04

FR *magnesium 25***MAGNESIUM 25 BEAMS**

1995-01-04

FR *faisceaux de magnesium 25***MAGNESIUM 25 REACTIONS**

INIS: 1982-04-14; ETDE: 1981-08-04

FR *reactions par magnesium 25***MAGNESIUM 25 TARGET**

ETDE: 1976-07-09

FR *cible magnesium 25***MAGNESIUM 26**FR *magnesium 26***MAGNESIUM 26 REACTIONS**

INIS: 1982-06-09; ETDE: 1982-07-08

FR *reactions par magnesium 26***MAGNESIUM 26 TARGET**

ETDE: 1976-07-09

FR *cible magnesium 26***MAGNESIUM 27**FR *magnesium 27***MAGNESIUM 27 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

FR *cible magnesium 27***MAGNESIUM 28**FR *magnesium 28***MAGNESIUM 28 DECAY RADIOISOTOPES**

INIS: 1990-01-30; ETDE: 1990-02-13

FR *radio-isotopes emetteurs de magnesium 28***MAGNESIUM 28 EMISSION DECAY**

INIS: 1990-01-30; ETDE: 1990-02-13

FR *desintegration par magnesium 28***MAGNESIUM 29**FR *magnesium 29***MAGNESIUM 30**FR *magnesium 30***MAGNESIUM 30 EMISSION DECAY**

INIS: 1989-10-27; ETDE: 1989-11-21

FR *desintegration par magnesium 30***MAGNESIUM 31**FR *magnesium 31***MAGNESIUM 32**

INIS: 1977-10-17; ETDE: 1977-08-09

FR *magnesium 32***MAGNESIUM 33**

INIS: 1980-07-24; ETDE: 1980-02-11

FR *magnesium 33***MAGNESIUM 34**

INIS: 1980-07-24; ETDE: 1980-02-11

FR *magnesium 34***MAGNESIUM 35**

INIS: 1989-09-14; ETDE: 1989-10-16

FR *magnesium 35*

**MAGNESIUM 36**

INIS: 1989-09-14; ETDE: 1989-10-16

FR magnesium 36

**MAGNESIUM 37**

2007-02-15

FR magnesium 37

**MAGNESIUM 38**

2006-12-20

FR magnesium 38

**MAGNESIUM 39**

2006-09-04

FR magnesium 39

**MAGNESIUM 40**

2005-01-19

FR magnesium 40

**MAGNESIUM ADDITIONS***Alloys containing not more than 1% Mg are listed here.*

FR additions de magnesium

**MAGNESIUM ALLOY-AZ31B**

2000-04-12

FR alliage de magnesium az31b

**MAGNESIUM ALLOY-EK**

2000-04-12

FR alliage de magnesium ek

**MAGNESIUM ALLOY-EZ**

2000-04-12

FR alliage de magnesium ez

**MAGNESIUM ALLOY-HK31A**

2000-04-12

FR alliage de magnesium hk31a

**MAGNESIUM ALLOY-ZR**

2000-04-12

FR alliage de magnesium zr

**MAGNESIUM ALLOYS***Alloys containing more than 1% Mg.*

FR alliages de magnesium

**MAGNESIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1976-11-29

FR arseniures de magnesium

**MAGNESIUM BASE ALLOYS**

FR alliages a base de magnesium

**MAGNESIUM BORIDES**

FR borures de magnesium

**MAGNESIUM BROMIDES**

FR bromures de magnesium

**MAGNESIUM CARBIDES**

FR carbures de magnesium

**MAGNESIUM CARBONATES**

1996-06-26

FR carbonates de magnesium

**MAGNESIUM CHLORIDES**

FR chlorures de magnesium

**MAGNESIUM COMPLEXES**

FR complexes de magnesium

**MAGNESIUM COMPOUNDS**

1997-06-17

FR composes de magnesium

**MAGNESIUM FLUORIDES**

FR fluorures de magnesium

**MAGNESIUM HALIDES**

2012-07-19

FR halogenures de magnesium

**MAGNESIUM HYDRIDES**

FR hydrures de magnesium

**MAGNESIUM HYDROXIDES**

FR hydroxydes de magnesium

**MAGNESIUM IODIDES**

FR iodures de magnesium

**MAGNESIUM IONS**

FR ions magnesium

**MAGNESIUM ISOTOPES**

1999-02-01

FR isotopes de magnesium

**MAGNESIUM NITRATES**

FR nitrates de magnesium

**MAGNESIUM NITRIDES**

FR nitrides de magnesium

**MAGNESIUM OXIDES**

FR oxydes de magnesium

**MAGNESIUM PERCHLORATES**

FR perchlorates de magnesium

**MAGNESIUM PHOSPHATES**

FR phosphates de magnesium

**MAGNESIUM SILICATES**

FR silicates de magnesium

**MAGNESIUM SILICIDES**

INIS: 1976-10-07; ETDE: 1975-10-28

FR siliciures de magnesium

**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.*

FR procede de lavage a boue de magnesium

**MAGNESIUM SULFATES**

FR sulfates de magnesium

**MAGNESIUM SULFIDES**

FR sulfures de magnesium

**MAGNESIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1975-09-11

FR tellures de magnesium

**MAGNET COILS**

FR bobines d'electro-aimant

**MAGNET CORES**

FR noyaux magnetiques

**MAGNET POLE PIECES**

FR pieces polaires d'aimant

**MAGNET STEEL-KS**

2000-04-12

FR acier pour aimants ks

**MAGNETIC AMPLIFIERS**

FR amplificateurs magnetiques

**MAGNETIC ANALYZERS**

FR analyseurs magnetiques

**MAGNETIC BALANCES**

FR balances magnetiques

**MAGNETIC BAYS**

FR baies magnetiques

**MAGNETIC BEARINGS**

FR paliers magnetiques

***magnetic bremsstrahlung***

FR rayonnement de freinage magnetique

**MAGNETIC CIRCUITS**

FR circuits magnetiques

**MAGNETIC CIRCULAR DICHROISM**

INIS: 1994-06-27; ETDE: 1981-07-18

FR dichroisme circulaire magnetique

***magnetic coils***

FR bobines magnetiques

**MAGNETIC COMPRESSION**

FR compression magnetique

**MAGNETIC CONFINEMENT**

INIS: 1996-04-16; ETDE: 1989-11-02

FR confinement magnetique

***magnetic cooling***

INIS: 2000-04-12; ETDE: 1976-02-20

FR refroidissement magnetique

**MAGNETIC CORES***For the storage of information in machine-readable form only.*

FR tores magnetiques

**MAGNETIC DIPOLE MOMENTS**

FR moments dipolaires magnetiques

***magnetic dipole transitions***

INIS: 1978-02-23; ETDE: 1978-04-28

FR dipoles magnetiques (transitions)

**MAGNETIC DIPOLES**

FR dipoles magnetiques

**MAGNETIC DISKS**

FR disques magnetiques

**MAGNETIC DRUMS**

FR tambours magnetiques

**MAGNETIC ENERGY STORAGE**

INIS: 1995-02-27; ETDE: 1977-01-28

FR stockage d'energie magnetique

**MAGNETIC ENERGY STORAGE EQUIPMENT**

INIS: 1995-02-27; ETDE: 1977-09-19

FR materiel de stockage d'energie magnetique

**MAGNETIC FIELD CONFIGURATIONS***For pinch configurations, use the narrower terms of PINCHEFFECT.*

FR configurations du champ magnetique

**MAGNETIC FIELD REVERSAL**

INIS: 1981-08-31; ETDE: 1978-02-14

FR inversion du champ magnetique

**MAGNETIC FIELD RIPPLES**

INIS: 1981-07-06; ETDE: 1978-04-06

FR oscillations de champ magnetique

**MAGNETIC FIELDS**

FR champs magnetiques

**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.*

FR filtres magnetiques

**MAGNETIC FLUX**

FR flux magnetique

**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.*

FR coordonnees du flux magnetique

**magnetic force microscopy**

INIS: 2002-09-11; ETDE: 2002-08-26

FR *microscopie a force magnetique (mfm)*

**MAGNETIC FORCE WELDING**

FR soudage par force magnetique

**MAGNETIC FORMING**

FR formage magnetique

**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.*

FR accelerateurs a gradient magnetique

**magnetic hexadecapole transitions**

INIS: 1978-02-23; ETDE: 1978-04-27

FR *hexadecapoles magnetiques (transitions)*

**magnetic induction logging**

INIS: 2000-04-12; ETDE: 1976-06-07

FR *mesure d'induction magnetique*

**MAGNETIC INSULATION**

*Insulation of electric fields by means of magnetic fields; not for insulation of the magnetic fields themselves.*

FR isolation magnetique

**MAGNETIC ISLANDS**

INIS: 1981-07-06; ETDE: 1978-04-27

FR ilots magnetiques

**MAGNETIC LENS****SPECTROMETERS**

FR spectrometres a lentille magnetique

**magnetic levitated trains**

INIS: 2000-04-12; ETDE: 1975-11-11

FR *trains a levitation magnetique (tlm)*

**magnetic liquids**

INIS: 2000-04-12; ETDE: 1985-03-12

*(Prior to March 1997 this was a valid ETDE descriptor.)*

FR *liquides magnetiques*

**MAGNETIC MATERIALS**

FR materiaux magnetiques

**MAGNETIC MIRROR****CONFIGURATIONS**

FR configurations a miroirs magnetiques

**MAGNETIC MIRROR TYPE****REACTORS**

INIS: 1995-01-16; ETDE: 1976-09-15

FR reacteurs du type miroirs magnetiques

**MAGNETIC MIRRORS**

1996-07-23

*Including systems with minimum-B configuration.*

FR miroirs magnetiques

**MAGNETIC MOMENTS**

FR moments magnetiques

**MAGNETIC MONOPOLES**

FR monopoles magnetiques

**magnetic octupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

FR *octopoles magnetiques (transitions)*

**magnetic permeability**

FR *permeabilite magnetique*

**MAGNETIC PROBES**

FR sondes magnetiques

**MAGNETIC PROPERTIES**

FR proprietes magnetiques

**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.*

FR chauffage par pompage magnetique

**magnetic quadrupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-27

FR *transitions quadrupolaires magnetiques*

**MAGNETIC RECONNECTION**

INIS: 1987-03-24; ETDE: 1986-07-25

*A topological rearrangement of the magnetic field lines surrounding a plasma.*

FR reconnexion magnetique

**MAGNETIC REFRIGERATORS**

INIS: 1978-08-30; ETDE: 1978-06-14

FR systemes magnetiques de refrigeration

**MAGNETIC RESONANCE**

FR resonance magnetique

**MAGNETIC REYNOLDS NUMBER**

FR nombre magnetique de reynolds

**MAGNETIC RIGIDITY**

FR rigidite magnetique

**MAGNETIC SEMICONDUCTORS**

INIS: 1976-01-28; ETDE: 1976-03-12

FR semiconducteurs magnetiques

**MAGNETIC SEPARATORS**

INIS: 1994-06-27; ETDE: 1977-12-22

*(Until June 1994 this concept was indexed to MAGNETIC FILTERS.)*

FR separateurs magnetiques

**MAGNETIC SHIELDING**

1998-10-22

*(Until October, 1998, this concept was indexed by SHIELDING and MAGNETIC FIELDS.)*

FR ecran antimagnetique

**MAGNETIC SPECIFIC HEAT**

INIS: 2000-04-12; ETDE: 1979-07-18

*Magnetic contribution to specific heat.*

FR chaleur magnetique specifique

**MAGNETIC SPECTROMETERS**

FR spectrometres magnetiques

**MAGNETIC STARS**

FR etoiles magnetiques

**MAGNETIC STORAGE DEVICES**

FR memoires magnetiques

**MAGNETIC STORMS**

FR orages magnetiques

**MAGNETIC SURFACES**

INIS: 1981-05-11; ETDE: 1978-04-27

FR surfaces magnetiques

**MAGNETIC SURVEYS**

1979-01-18

FR examens magnetiques

**MAGNETIC SUSCEPTIBILITY**

FR susceptibilite magnetique

**MAGNETIC TAPES**

FR bandes magnetiques

**MAGNETIC TESTING**

FR essais magnetiques

**magnetic traps (closed)**

FR *pieges magnetiques fermes*

**magnetic traps (open)**

FR *pieges magnetiques ouverts*

**MAGNETIC TUNNEL JUNCTIONS**

2016-04-19

FR jonctions tunnel magnetiques

**magnetic vortices**

FR *tourbillons magnetiques*

**magnetic well**

FR *puits magnetiques*

**MAGNETISM**

FR magnetisme

**MAGNETITE**

FR magnetite

**MAGNETIZATION**

1976-02-11

*Magnetic moment of unit volume of a material.*

FR aimantation

**MAGNETO-OPTICAL EFFECTS**

FR effets magneto-optiques

**MAGNETO-THERMAL EFFECTS**

INIS: 1975-10-23; ETDE: 1975-12-16

FR effets magneto-thermiques

**MAGNETOACOUSTIC WAVES**

FR ondes magneto-acoustiques

**MAGNETOACOUSTICS**

1999-01-20

FR magnetoacoustique

**magnetodynamics**

2018-03-01

**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.*

FR *magnetolectricite*

**MAGNETOGASDYNAMICS**

FR magnetodynamique des gaz

**magneto hydrodynamic channels**

FR *canaux magneto hydrodynamiques*

**magneto hydrodynamic generators**

FR *generateurs*

*magneto hydrodynamiques*

**magneto hydrodynamic waves**

FR *ondes magneto hydrodynamiques*

**MAGNETO HYDRODYNAMICS**

FR magneto hydrodynamique

**MAGNETOINDUCTION SENSORS**

FR capteurs a magneto-induction

**MAGNETOMETERS**

FR magnetometres

**MAGNETOPAUSE**

FR magnetopause

**MAGNETOPLASMA COMPRESSORS**

FR compresseurs a magnetoplasma

**MAGNETORESISTANCE**

FR magnetoresistance

**MAGNETOSHEATH**

FR magnetogaine

***magnetosonic waves***

FR ondes magnetosonores

***magnetosphere (earth)***

1985-07-18

FR magnetosphere (terrestre)

***magnetospheres (planetary)***

INIS: 1985-07-18; ETDE: 2002-03-28

FR magnetospheres (des planetes)

***magnetospheres (stellar)***

INIS: 1985-07-18; ETDE: 2002-03-28

FR magnetospheres (stellaires)

***magnetostatics***

2018-03-01

**MAGNETOSTRICTION**

FR magnetostriction

**MAGNETOTAIL**

1999-04-28

FR queue de la magnetosphere

**MAGNETOTELLURIC SURVEYS**

INIS: 1979-02-21; ETDE: 1976-04-19

*The measurement of natural electrical and magnetic fields of the earth.*

FR examens magnetotelluriques

**MAGNETRON ION SOURCES**

2018-02-26

**MAGNETRONS**

FR magnetrons

**MAGNETS**

1995-02-27

FR aimants

***magnex process***

INIS: 2000-04-12; ETDE: 1980-09-04

FR procede magnex

**MAGNOLIOPHYTA**

INIS: 1991-12-16; ETDE: 1988-12-20

FR magnoliophycees

**MAGNOLIOPSIDA**

INIS: 1996-11-13; ETDE: 1988-12-20

(TUMBLEWEEDS and the UF terms below have been valid ETDE descriptors.)

FR magnoliopsides

**MAGNONS**

FR magnons

**MAGNOX**

FR magnox

**MAGNOX TYPE REACTORS**

FR reacteurs de la filiere magnox

***mahogany trees***

FR mahogany

**MAHOGANY ZONE**

2000-04-12

FR mahogany zone

**MAIN SEQUENCE STARS**

FR etoiles de la sequence principale

**MAINE**

FR maine

**MAINE YANKEE REACTOR***Maine Yankee Atomic Power Co., Wiscasset, Maine, USA. Shut down in 1996.*

FR reacteur maine yankee

**MAINTENANCE**

FR entretien

**MAINTENANCE FACILITIES**

INIS: 1999-08-04; ETDE: 1981-01-09

FR installations de maintenance

***mainz triga-mk-2 reactor***

INIS: 1984-06-21; ETDE: 2002-03-28

FR reacteur triga-mk-2 seoul

**MAITLANDITE**

2000-04-12

FR maitlandite

**MAIZE**

FR mais

***maize oil***

FR huile de maïs

**MAJORANA EQUATION**

2016-05-10

FR equation de majorana

**MAJORANA FERMIONS**

2016-05-10

FR fermion de majorana

**MAJORANA SPINORS**

2016-05-10

FR spineurs de majorana

***majorana theory***

2016-05-10

(prior to may 2016 this was a valid descriptor.)

FR theorie de majorana

**MAJORANA-WEYL SPINORS**

2016-05-10

FR spineurs de majorana-weyl

**MAJORONS**

2013-11-07

FR majorons

***maki parameter***

FR parametre maki

**MALAGASY REPUBLIC**

INIS: 1992-06-04; ETDE: 1979-12-10

FR republique de madagascar

**MALARIA**

FR paludisme

**MALATHION**

FR malathion

**MALAWI**

FR malawi

***malaya***

FR malaisie

**MALAYSIA**

FR malaysia

***malaysian institute for nuclear energy research***

INIS: 2001-10-30; ETDE: 2002-03-28

FR institut malaysien pour la recherche sur l'energie nucleaire

**MALAYSIAN ORGANIZATIONS**

1984-12-04

FR organismes malaisiens

**MALDIVES**

2008-05-23

FR maldives

**MALE GENITALS**

FR organes genitaux males

**MALEIC ACID**

FR acide maleique

***maleinic acid***

FR acide maleinique

**MALES**

FR males

**MALFORMATIONS**

FR malformations

**MALI**

INIS: 1976-07-06; ETDE: 1976-08-24

FR mali

**MALIBU-1 REACTOR**

2000-04-12

*Los Angeles Dept. of Water and Power, USA. Canceled in 1972 before construction began.*

FR reacteur malibu-1

**MALIC ACID**

FR acide malique

***malignancies***

INIS: 2000-04-12; ETDE: 1981-01-30

FR malignites

***malnutrition***

FR malnutrition

**MALONIC ACID**

FR acide malonique

**MALTA**

INIS: 1995-04-03; ETDE: 1979-12-10

FR malte

**MALTOSE**

FR maltose

**MAMMALS**

1996-11-13

(Prior to July 1996 PIKAS was a valid ETDE descriptor.)

FR mammiferes

**MAMMARY GLANDS**

FR glandes mammaires

**MAN**

1997-06-17

*All of mankind, of any age or of either sex.*

FR homme

**MAN-MACHINE SYSTEMS**

INIS: 1983-02-04; ETDE: 1982-06-07

*People, machines and the processes by which they interact.*

FR systemes homme-machine

***man-technology-organization model***

2013-04-29

FR modele homme-technologie-organisation

**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.)

FR gestion

**manatees**

INIS: 1997-01-28; ETDE: 1979-03-29  
(Until October 1996 this was a valid descriptor.)

FR lamantins

**manaurite 36x**

INIS: 1997-01-28; ETDE: 1979-08-09  
(Until October 1996 this was a valid descriptor.)

FR manaurite 36x

**manaurite 900**

INIS: 1997-01-28; ETDE: 1979-08-09  
(Until October 1996 this was a valid descriptor.)

FR manaurite 900

**MANCHE PLANT**

INIS: 1993-04-19; ETDE: 1993-07-06

FR centre de stockage de la manche

**manchester liverpool university research reactor**

1993-11-09

FR reacteur de recherche universite de liverpool manchester

**MANDELIC ACID**

FR acide mandelique

**MANDELSTAM REPRESENTATION**

1996-07-18

(Prior to March 1997 KHURI REPRESENTATION was a valid ETDE descriptor.)

FR representation de mandelstam

**mandible**

INIS: 1984-04-04; ETDE: 2002-03-28

FR maxillaire inferieur

**MANDREL OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

FR operation mandrel

**MANGANATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR manganates

**MANGANESE**

1996-06-28

(Prior to July 1996 MANGANESE-BETA and MANGANESE-GAMMA were valid ETDE descriptors.)

FR manganese

**MANGANESE 44**

FR manganese 44

**MANGANESE 45**

2007-02-15

FR manganese 45

**MANGANESE 46**

FR manganese 46

**MANGANESE 47**

FR manganese 47

**MANGANESE 48**

FR manganese 48

**MANGANESE 49**

FR manganese 49

**MANGANESE 50**

FR manganese 50

**MANGANESE 51**

FR manganese 51

**MANGANESE 51 TARGET**

ETDE: 1976-07-09

FR cible manganese 51

**MANGANESE 52**

FR manganese 52

**MANGANESE 52 TARGET**

INIS: 1992-09-23; ETDE: 1979-06-06

FR cible manganese 52

**MANGANESE 53**

FR manganese 53

**MANGANESE 53 TARGET**

ETDE: 1976-07-09

FR cible manganese 53

**MANGANESE 54**

FR manganese 54

**MANGANESE 54 TARGET**

INIS: 1979-09-18; ETDE: 1977-04-12

FR cible manganese 54

**MANGANESE 55**

FR manganese 55

**MANGANESE 55 REACTIONS**

1984-11-30

FR reactions par manganese 55

**MANGANESE 55 TARGET**

ETDE: 1976-07-09

FR cible manganese 55

**MANGANESE 56**

FR manganese 56

**MANGANESE 57**

FR manganese 57

**MANGANESE 58**

FR manganese 58

**MANGANESE 59**

INIS: 1976-11-08; ETDE: 1976-09-15

FR manganese 59

**MANGANESE 60**

INIS: 1978-07-03; ETDE: 1978-04-06

FR manganese 60

**MANGANESE 61**

1980-11-07

FR manganese 61

**MANGANESE 62**

1982-06-09

FR manganese 62

**MANGANESE 63**

INIS: 1986-01-21; ETDE: 1986-02-21

FR manganese 63

**MANGANESE 64**

INIS: 1986-08-19; ETDE: 1986-09-05

FR manganese 64

**MANGANESE 65**

INIS: 1986-08-19; ETDE: 1986-09-05

FR manganese 65

**MANGANESE 66**

2007-02-15

FR manganese 66

**MANGANESE 67**

2007-02-15

FR manganese 67

**MANGANESE 68**

2007-02-15

FR manganese 68

**MANGANESE 69**

2007-02-15

FR manganese 69

**MANGANESE 70**

2009-06-02

FR manganese 70

**MANGANESE ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Mn are listed here.*

FR additions de manganese

**MANGANESE ALLOYS**

1996-11-13

*Alloys containing more than 1% Mn.*

FR alliages de manganese

**MANGANESE-ALPHA**

FR manganese alpha

**MANGANESE ARSENIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

FR arseniures de manganese

**MANGANESE BASE ALLOYS**

FR alliages a base de manganese

**manganese-beta**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR manganese beta

**MANGANESE BORIDES**

FR borures de manganese

**MANGANESE BROMIDES**

FR bromures de manganese

**MANGANESE CARBIDES**

FR carbures de manganese

**MANGANESE CARBONATES**

FR carbonates de manganese

**MANGANESE CHLORIDES**

FR chlorures de manganese

**MANGANESE COMPLEXES**

FR complexes de manganese

**MANGANESE COMPOUNDS**

1996-07-18

FR composes de manganese

**MANGANESE FLUORIDES**

FR fluorures de manganese

**MANGANESE HALIDES**

INIS: 1991-09-16; ETDE: 1975-07-29

FR halogenures de manganese

**MANGANESE HYDRIDES**

INIS: 1977-10-17; ETDE: 1976-04-19

FR hydrures de manganese

**MANGANESE HYDROXIDES**

FR hydroxydes de manganese

**MANGANESE IODIDES**

FR iodures de manganese

**MANGANESE IONS**

FR ions manganese

**MANGANESE ISOTOPES**

1999-07-16

FR isotopes de manganese

**MANGANESE NITRATES**

FR nitrates de manganese

**MANGANESE NITRIDES**

FR nitrures de manganese

**manganese nodules**FR *nodules de manganese***MANGANESE ORES**FR *minerais de manganese***MANGANESE OXIDES**FR *oxydes de manganese***MANGANESE PERCHLORATES**

1996-07-18

(From July 1996 to November 2007

MANGANESE COMPOUNDS + PERCHLORATES was used for this concept.)

FR *perchlorates de manganese***MANGANESE PHOSPHATES**FR *phosphates de manganese***MANGANESE PHOSPHIDES**

INIS: 1980-11-07; ETDE: 1976-03-11

FR *phosphures de manganese***MANGANESE SELENIDES**

INIS: 1979-04-27; ETDE: 1978-11-14

FR *seleniures de manganese***MANGANESE SILICATES**FR *silicates de manganese***MANGANESE SILICIDES**

INIS: 1977-01-26; ETDE: 1976-07-07

FR *siliciures de manganese***MANGANESE STEELS**

INIS: 1996-11-13; ETDE: 1982-11-08

(STEEL-20M5 and STEEL VNT have been valid ETDE descriptors.)

FR *aciers au manganese***MANGANESE SULFATES**FR *sulfates de manganese***MANGANESE SULFIDES**FR *sulfures de manganese***MANGANESE TELLURIDES**

1978-11-24

FR *tellurures de manganese***MANGANESE TUNGSTATES**

INIS: 1979-09-18; ETDE: 1979-10-23

FR *tungstates de manganese***MANGANIN**

2000-04-12

FR *manganine***MANGOES**FR *mangues***MANGROVES**

INIS: 1992-01-09; ETDE: 1975-11-28

FR *mangroves***MANHATTAN PROJECT**FR *projet manhattan***maniac computers**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR *ordinateurs maniac***manioc**

INIS: 2000-04-12; ETDE: 1978-11-14

FR *manioc***MANIPULATORS**FR *telemanipulateurs***MANITOBA**FR *manitoba***MANIVIER CANAL**

2004-12-15

FR *manivier canal***mannomustine**FR *mannomustine***MANNOSE**FR *mannose***manometers**FR *manometres***MANPOWER**

INIS: 1996-05-15; ETDE: 1976-01-23

(Until May 1996 this concept was indexed by PERSONNEL.)

FR *main d'oeuvre***MANUALS***Should be used to index all pieces of literature which are manuals.*FR *manuels***manufactured buildings**

INIS: 2000-04-12; ETDE: 1982-01-07

FR *batiments manufactures***MANUFACTURERS**

INIS: 1992-03-30; ETDE: 1978-11-14

FR *fabricants***MANUFACTURING**

INIS: 1992-04-14; ETDE: 1976-10-13

*Large-scale commercial fabrication; for fabrication of single systems or components use FABRICATION.*FR *fabrication industrielle***manufacturing facilities**

INIS: 2000-04-12; ETDE: 1981-01-09

FR *installations industrielles***MANURES**

1991-12-11

FR *fumiers***MANY-BODY PROBLEM**

1996-04-16

FR *probleme a plusieurs corps***MANY-DIMENSIONAL CALCULATIONS***More than four dimensions.*FR *calculs a de nombreuses dimensions***MANY-NUCLEON TRANSFER REACTIONS***More than four nucleons transferred.*FR *reactions de transfert de nombreux nucleons***MAPLE REACTOR**

INIS: 2000-04-12; ETDE: 1986-01-03

*Multipurpose Applied Physics Lattice Experimental Reactor.*FR *reacteur 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.)

FR *reacteurs du type maple***MAPLES**

INIS: 1992-01-09; ETDE: 1979-03-27

FR *erables***MAPPING**

INIS: 1992-03-09; ETDE: 1978-10-23

FR *cartographie***mapping (topological)**FR *cartographie (topologique)***MAPPING FIBRATION**FR *relevement dans un fibre***MAPS**FR *cartes***maps-1 reactor**

2018-01-26

FR *reacteur maps-1***maps-2 reactor**

2018-01-26

FR *reacteur maps-2***mar-250 alloy**

INIS: 1979-05-28; ETDE: 1979-03-05

FR *alliage-mar-250***MAR-M509 ALLOYS**

INIS: 2000-04-12; ETDE: 1979-01-30

FR *alliages 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.*FR *aciers maraging***MARBLE**

INIS: 1976-02-05; ETDE: 1975-10-28

FR *marbre***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.*FR *reacteur marble 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.*FR *reacteur marble hill-2***MARCASITE**

INIS: 1983-09-06; ETDE: 1979-03-28

FR *marcassite***marcoule (cea)**FR *marcoule (cea)***marcoule g-1 reactor**FR *reacteur g-1 marcoule***marcoule g-2 reactor**FR *reacteur g-2 marcoule***marcoule g-3 reactor**FR *reacteur g-3 marcoule***marcoule phenix reactor**FR *reacteur phenix 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.*FR *rayonnement de bord asymetrique***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.*FR *tarification au cout marginal***margins**

INIS: 2000-04-12; ETDE: 1979-05-03

FR *marges*

**MARIA REACTOR**

*Institute of Nuclear Research, Swierk, Poland.*

FR reacteur maria

**MARIANA ISLANDS**

*INIS: 1992-06-09; ETDE: 1979-12-17*

FR iles mariannes

**mariculture**

*INIS: 1991-09-18; ETDE: 1976-03-22*

FR mariculture

**MARIGNACITE**

2000-04-12

FR marignacite

**MARIHUANA**

*INIS: 1991-12-16; ETDE: 1981-05-18*

FR marihuana

**marijuana**

*INIS: 1991-12-16; ETDE: 1981-05-18*

FR marijuana

**MARINAS**

*INIS: 1992-06-12; ETDE: 1977-11-09*

FR ports de plaisance

**MARINE DISPOSAL**

FR evacuation par rejet en mer

**marine ecosystems**

FR ecosystemes marins

**marine insurance**

FR assurance maritime

**marine pollution prevention, london convention**

*INIS: 1984-06-21; ETDE: 2002-03-27*

FR prevention de la pollution marine, convention de 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.*

FR tubes prolongateurs

**MARINE SURVEYS**

*INIS: 2000-01-24; ETDE: 1976-11-17*

FR campagnes oceanographiques

**marine vehicle accidents**

FR accidents de vehicules marins

**MARINER SPACE PROBES**

FR sondes spatiales mariner

**marit car liab conv bruss 1971**

FR convention de bruxelles 1971 sur la responsabilite du transport maritime

**maritime carriage liability conv brussels 1971**

2000-04-12

FR convention relative a la responsabilite civile dans le domaine du transport maritime de matieres nucleaires, 1971

**MARITIME LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled MARITIME LAW.)

FR droit maritime

**MARITIME TRANSPORT**

*INIS: 1976-12-08; ETDE: 1977-10-20*

FR transport maritime

**MARIUS REACTOR**

*CEA/CEN, Cadarache, St. Paul Lez Durance, France.*

FR reacteur marius

**mark v synchrotron**

FR synchrotron mark v

**MARKARIAN GALAXIES**

*With abnormally strong continuum in the ultraviolet spectral region.*

FR galaxies de markarian

**MARKET**

*The chance to buy or sell.*

FR marche

**market life**

FR duree de conservation des denrees

**market shares**

*INIS: 2000-04-12; ETDE: 1979-05-03*

FR parts de marches

**MARKETERS**

*INIS: 1992-04-03; ETDE: 1979-10-03*

FR marchands

**MARKETING**

*INIS: 1992-03-05; ETDE: 1979-11-23*

*The aggregate of functions involved in moving goods from producer to customer.*

FR mercatique

**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.*

FR etudes de marches

**MARKOV PROCESS**

FR processus de markov

**marlex**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR marlex

**marlite**

*INIS: 2000-04-12; ETDE: 1976-07-07*

FR marne induree

**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.*

FR marne induree

**marmara sea**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR mer de marmara

**marmen effect**

1986-08-19

FR effet memoire de forme

**marmora sea**

*INIS: 2000-04-12; ETDE: 1976-05-17*

(Prior to July 1996 MARMARA SEA was a valid ETDE descriptor.)

FR mer de marmora

**MARS PLANET**

FR planete mars

**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.*

FR reacteur mars

**MARS SPACE PROBES**

*INIS: 1978-02-23; ETDE: 1978-04-28*

FR sondes spatiales vers mars

**marsh event**

*INIS: 2000-04-12; ETDE: 1977-06-21*

FR explosion marsh

**MARSHAK BOUNDARY CONDITIONS**

FR conditions aux limites de marshak

**marshak conditions**

FR conditions de marshak

**MARSHALL ISLANDS**

FR iles 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.*

FR marecages

**MARSUPIALS**

FR marsupiaux

**MARTENSITE**

1996-07-18

FR martensite

**MARTENSITIC STEELS**

*INIS: 1983-11-09; ETDE: 1989-11-06*

FR aciers martensitiques

**martin-puff-schwinger theory**

FR theorie de martin-puff-schwinger

**MARTIN-SCHWINGER THEORY**

FR theorie de martin-schwinger

**MARTINIQUE**

*INIS: 1992-06-04; ETDE: 1980-08-12*

FR martinique

**marvel event**

1994-10-14

*A test made under PROJECT PLOWSHARE. (Prior to September 1994, this was a valid ETDE descriptor.)*

FR explosion marvel

**MARVIKEN REACTOR**

*Plan was cancelled in 1970.*

FR reacteur 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.*

FR generateurs de marx

**MARY KATHLEEN MINES**

FR mines de mary kathleen

**MARYLA REACTOR**

*Institute of Nuclear Research, Academy of Mining and Metallurgy, Cracow, Poland.*

FR reacteur maryla



**MARYLAND**

1997-06-17

FR maryland

**maryland univ. reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

FR recteur de l'universite du maryland

**MASERS***Microwave Amplification by Stimulated Emission of Radiation.*

FR masers

**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.*

FR masquage

**masks**

FR masques

**MASS**

FR masse

**mass (thermal)**

INIS: 2000-04-12; ETDE: 1978-07-05

FR masse (thermique)

**MASS BALANCE**

FR bilan massique

**MASS DEFECT***Mass lost to binding energy.*

FR defaut de masse

**MASS DIFFERENCE***Unexpected difference between particles of the same family, e.g., between pi plus and pi minus.*

FR difference de masse

**MASS DISTRIBUTION**

INIS: 1984-08-24; ETDE: 1984-10-24

*The way matter is distributed in space or throughout a body.*

FR distribution de la masse

**MASS DOUBLETS**

1992-05-07

FR doublets de spectre de masse

**MASS FORMULAE**

FR formules de masse

**mass loss**

INIS: 1984-04-04; ETDE: 2002-03-28

FR perte de masse

**MASS NUMBER**

FR nombre de masse

**mass radius (nuclear)**

FR rayons de masse des noyaux

**mass radius (particle)**

FR rayons de masse des particules

**MASS REARING**

FR elevage en masse

**MASS RENORMALIZATION**

FR renormalisation de masse

**MASS RESOLUTION**

FR resolution en masse

**MASS SPECTRA**

FR spectres de masse

**MASS SPECTROMETERS**

FR spectrometres de masse

**mass spectrometry**

INIS: 1975-10-23; ETDE: 2002-03-28

FR spectrometrie de masse

**MASS SPECTROSCOPY**

FR spectroscopie de masse

**MASS TRANSFER**

FR transfert de masse

**MASS TRANSIT SYSTEMS**

INIS: 1992-09-09; ETDE: 1977-11-28

FR transports en commun

**MASSACHUSETTS**

1997-06-17

FR massachusetts

**massachusetts institute of technology alcator**

1993-11-09

FR dispositif alcator institut de technologie massachusetts

**massachusetts institute of technology reactor**

1993-11-09

FR reacteur institut de technologie massachusetts

**massey-mohr equation**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR equation de massey-mohr

**massive transfer reactions**

INIS: 1985-01-18; ETDE: 2002-03-28

FR reactions de transfert massif

**massive vector-meson model**

FR modele du meson vectoriel massif

**MASSLESS PARTICLES**

FR particules sans masse

**MAST CELLS**

FR mastocytes

**MAST TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

*Mega Amp Spherical Tokamak, Culham, UK.*

FR 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.*

FR comptage collectif

**MASTIGOPHORA**

INIS: 1993-07-15; ETDE: 1981-06-17

FR mastigophora

**MASURCA REACTOR**

FR reacteur masurca

**masurium**

FR masurium

**masuyite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR masuyite

**MATAGORDA BAY**

INIS: 2000-04-12; ETDE: 1979-11-23

FR matagorda bay

**MATERIAL BALANCE**

FR bilan matiere

**MATERIAL BALANCE AREA**

FR zone de bilan matiere

**MATERIAL BUCKLING***A form of neutron density distribution in reactors. For buckling of materials, see DEFORMATION or FAILURES.*

FR laplacien matiere

**MATERIAL SUBSTITUTION**

INIS: 1993-02-18; ETDE: 1977-12-22

FR remplacement de matieres

**MATERIAL UNACCOUNTED FOR**

FR difference d'inventaire

**MATERIALS**

1997-06-19

*Use of a more specific term is strongly recommended.*

FR materiaux

**materials (antiferroelectric)**

2000-04-12

FR materiaux (antiferroelectriques)

**materials (antiferromagnetic)**

2000-04-12

FR materiaux (antiferromagnetiques)

**materials (biological)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR matieres (biologiques)

**materials (building)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (de construction)

**materials (composite)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (composites)

**materials (dielectric)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (dielectriques)

**materials (doped)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (dopes)

**materials (environmental)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR matieres (constituant l'environnement)

**materials (ferrimagnetic)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (ferrimagnetiques)

**materials (ferroelectric)**

2000-04-12

FR materiaux (ferroelectriques)

**materials (ferromagnetic)**

2000-04-12

FR materiaux (ferromagnetiques)

**materials (lunar)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (lunaires)

**materials (magnetic)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (magnetiques)

**materials (porous)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (poreux)

**materials (reinforced)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (armes)

**materials (semiconductor)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR materiaux (semi-conducteurs)

**materials (shielding)**

INIS: 2000-04-12; ETDE: 1981-09-22

FR matériaux (de blindage)

**materials and minerals policy acts**

INIS: 2000-04-12; ETDE: 1984-06-29

(Prior to January 1995, this was a valid ETDE descriptor.)

FR loi sur la réglementation de la collecte des matériaux et des minerais

**MATERIALS DRILLING**

FR perçage

**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.)

FR manutention

**MATERIALS HANDLING****EQUIPMENT**

INIS: 1983-09-06; ETDE: 1980-02-11

FR matériels de manutention

**MATERIALS PROCESSING****REACTORS**

For routine irradiation of production items to obtain desirable changes in properties.

FR réacteurs de traitement de matériaux

**MATERIALS RECOVERY**

INIS: 1992-05-04; ETDE: 1975-09-11

FR récupération de matériaux

**MATERIALS TESTING**

FR essais des matériaux

**materials testing reactor idaho**

INIS: 1993-11-09; ETDE: 2002-03-28

FR réacteur d'essais des matériaux idaho

**materials testing reactor japan**

1993-11-09

FR réacteur d'essais de matériaux japon

**MATERIALS TESTING REACTORS**

For testing properties of materials or equipment in a radioactive environment.

FR réacteurs d'essais de matériaux

**MATERIALS WORKING**

Covers metal and non-metal working.

FR travail des matériaux

**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.

FR évolution mathématique

**MATHEMATICAL LOGIC**

INIS: 1986-07-10; ETDE: 1975-11-11

FR logique mathématique

**MATHEMATICAL MANIFOLDS**

1997-08-20

FR variétés mathématiques

**MATHEMATICAL MODELS**

1996-07-23

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor.)

FR modèles mathématiques

**MATHEMATICAL OPERATORS**

FR opérateurs mathématiques

**MATHEMATICAL SOLUTIONS**

INIS: 2003-06-19; ETDE: 2003-07-29

FR solutions mathématiques

**MATHEMATICAL SPACE**

FR espace mathématique

**MATHEMATICS**

FR mathématiques

**MATHIEU EQUATION**

FR équation de mathieu

**MATING**

FR accouplement

**MATRICES**

FR matrices

**MATRIX ELEMENTS**

FR éléments de matrice

**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.

FR piégeage dans matrice

**MATRIX MATERIALS**

FR matériaux de matrice

**MATSUKAWA GEOTHERMAL FIELD**

2000-04-12

FR gisement géothermique de matsukawa

**MATTER**

FR matière

**MATTHIESSEN RULE**

FR règle de matthiessen

**MATURATION**

INIS: 2000-07-24; ETDE: 1977-08-09

FR maturation

**MAURITANIA**

FR mauritanie

**MAURITIUS**

INIS: 1992-06-04; ETDE: 1981-05-18

FR île maurice

**max-planck-institut fuer****plasmaphysik**

INIS: 1993-11-09; ETDE: 2002-03-28

FR institut max-planck de physique des plasmas

**MAXIMUM ACCEPTABLE****CONTAMINATION**

FR contamination maximale acceptable

**maximum credible accident**

(Prior to March 2017 this was a valid descriptor)

FR accident maximal prévisible

**MAXIMUM INHALATION****QUANTITY**

FR quantité inhalée maximale

**MAXIMUM-LIKELIHOOD FIT**

FR méthode du maximum de vraisemblance

**MAXIMUM PERMISSIBLE****ACTIVITY**

FR activité maximale admissible

**MAXIMUM PERMISSIBLE BODY BURDEN**

FR charge corporelle maximale admissible

**MAXIMUM PERMISSIBLE CONCENTRATION**

FR concentration maximale admissible

**MAXIMUM PERMISSIBLE DOSE**

FR dose maximale admissible

**MAXIMUM PERMISSIBLE EXPOSURE**

FR exposition maximale admissible

**MAXIMUM PERMISSIBLE INTAKE**

FR quantité maximale admissible

**MAXIMUM PERMISSIBLE LEVEL**

FR niveau maximal admissible

**maxwell-boltzmann distribution**

FR distribution de maxwell-boltzmann

**maxwell-boltzmann equation**

ETDE: 2002-03-28

FR équation de maxwell-boltzmann

**maxwell-boltzmann statistics**

FR statistique de maxwell-boltzmann

**maxwell-boltzmann system**

INIS: 2000-04-12; ETDE: 1995-09-01

FR système de maxwell-boltzmann

**maxwell distribution**

FR distribution de maxwell

**MAXWELL EQUATIONS**

FR équations de maxwell

**maxwell statistics**

FR statistiques de maxwell

**maxwell velocity distribution**

FR distribution des vitesses de maxwell

**mayaguez puerto rico l-77 reactor**

1993-11-09

FR réacteur l-77 université de puerto rico mayaguez

**mayaguez puerto rico pool reactor**

2000-04-12

FR réacteur piscine mayaguez puerto rico

**MAYAK PLANT**

1996-06-26

FR usine de mayak

**mayflies**

INIS: 1993-07-14; ETDE: 1984-02-21

FR mouches de mai

**mbe**

INIS: 1994-06-27; ETDE: 1982-10-20

FR ejm

**MBP**

INIS: 1988-08-02; ETDE: 1982-10-05

FR mbp

**MC GUIRE-1 REACTOR**

Duke Energy Co., Huntersville, North Carolina, USA.

FR réacteur mc guire-1

**MC GUIRE-2 REACTOR**

Duke Energy Co., Huntersville, North Carolina, USA.

FR réacteur mc guire-2

**mc master university nuclear reactor**

1993-11-09

FR *reacteur nucleaire universite de mc master***mc dowell-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.)

FR *procede mcdowell-wellman***MCGILL SYNCHROCYCLOTRON**FR *synchrocyclotron de mcgill***mcmurdo sound medium power plant**

3a

1993-11-09

FR *reacteur mcmurdo sound pm-3a***mcpp**

INIS: 2000-04-12; ETDE: 1985-05-31

FR *centrales de cogeneration modulaires***MDPA**FR *mdpa***mea (mercaptoethylamine)**

ETDE: 2005-02-08

(Prior to January 2005 MEA was a valid descriptor.)

FR *mea***MEA LINAC**

INIS: 1976-10-07; ETDE: 1976-11-01

*500 MeV linac at NIKHEF, Amsterdam.*

FR *accelerateur lineaire mea***MEADOW FOAM**

INIS: 1991-12-16; ETDE: 1982-03-11

FR *limnanthes alba***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.*

FR *theorie du champ moyen***MEAN FREE PATH**FR *libre parcours moyen***mean life**FR *duree de vie moyenne***mean radiant temperature**

2004-06-08

*Parameter used in description of thermal comfort of building occupants; use one or more of the following descriptors.*

FR *temperature radiante moyenne***MEASLES**

INIS: 1976-06-23; ETDE: 1976-08-24

FR *rougeole***MEASLES VIRUS**

INIS: 1976-06-23; ETDE: 1976-08-24

FR *virus de la rougeole***MEASURE THEORY**

*Relates to the property of sigma algebras or Borel fields referred to as measure.*

FR *theorie de la mesure***measured values**

2000-03-28

FR *valeurs mesurees***measurement while drilling**

INIS: 1992-08-13; ETDE: 1978-12-11

FR *mesures de fond en cours de forage***MEASURING INSTRUMENTS**

*Use of a more specific term is recommended.*

FR *instruments de mesure***MEASURING METHODS**

*Important new measuring techniques only.*

FR *methodes de mesure***MEAT**FR *viande***MEAT INDUSTRY**

INIS: 2000-04-12; ETDE: 1977-06-21

FR *industrie de la viande***MECHANICAL DECLADDING**FR *degainage mecanique***mechanical draft cooling towers**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *tours de refroidissement a tirage mecanique***mechanical effects**

2000-04-12

(Prior to September 1981, this was a valid ETDE descriptor.)

FR *effets mecaniques***MECHANICAL EFFICIENCY**FR *rendement mecanique***MECHANICAL ENERGY STORAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1979-08-07

FR *equipements de stockage d'energie mecanique***MECHANICAL ENGINEERING**

INIS: 1999-02-15; ETDE: 1982-07-08

FR *construction mecanique***MECHANICAL FILTERS**

1999-07-29

FR *filtres mecaniques***mechanical fragmentation**

INIS: 1995-09-08; ETDE: 2002-03-28

(Until August 1995 this was a valid term.)

FR *fragmentation***MECHANICAL HEART**FR *coeur artificiel***MECHANICAL IMPEDANCE**

INIS: 1975-11-07; ETDE: 1975-12-16

FR *impedance mecanique***mechanical kidney**

INIS: 2000-04-12; ETDE: 1977-06-02

(Prior to March 1996 this was a valid ETDE descriptor.)

FR *reins artificiels***MECHANICAL POLISHING**FR *polissage mecanique***MECHANICAL PROPERTIES**FR *proprietes mecaniques***MECHANICAL SHAFTS**

INIS: 1976-09-06; ETDE: 1987-02-20

(From January 1975 till March 1997 SHAFTS was a valid ETDE descriptor.)

FR *arbres en mecanique***MECHANICAL STRUCTURES**FR *structures mecaniques***MECHANICAL TESTS**

*See also descriptors for the properties tested.*

FR *essais mecaniques***MECHANICAL TRANSMISSIONS**

1992-03-11

FR *transmissions mecaniques***MECHANICAL VIBRATIONS**

(From February 1976 till March 1997

PENDULUMS was a valid ETDE descriptor.)

FR *vibrations mecaniques***MECHANICS**FR *meccanique***medec process**

INIS: 2000-04-12; ETDE: 1980-08-25

*A process for removal of elemental sodium from LMFBR radioactive wastes.*

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *procede medec***MEDIASTINUM**FR *mediastin***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.)

FR *mediation***medical centers**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to July 1985, this was a valid ETDE descriptor.)

FR *centres medicaux***MEDICAL ESTABLISHMENTS**

INIS: 1976-12-08; ETDE: 1979-09-26

FR *etablissements medicaux***MEDICAL EXAMINATIONS**

INIS: 1976-12-08; ETDE: 1978-07-05

FR *visites medicales***MEDICAL PERSONNEL**FR *personnel medical***MEDICAL RECORDS**

INIS: 1976-12-08; ETDE: 1979-05-25

FR *dossiers medicaux***medical research reactor, bnl**

INIS: 1984-06-21; ETDE: 2002-03-28

FR *medical research reactor, bnl***MEDICAL SUPPLIES**FR *fournitures medicales***MEDICAL SURVEILLANCE**

(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor.)

FR *surveillance medicale***MEDICINAL PLANTS**

1996-11-13

FR *plantes medicinales***MEDICINE**FR *medecine*

**medicines**FR *medicaments***mediterranean fruit fly**

ETDE: 2000-08-10

FR *mouche mediterraneenne***MEDITERRANEAN SEA**FR *mer mediterranee***MEDIUM-BETA PLASMA**

Beta from 0.01 to 0.1.

FR *plasma a beta moyen***MEDIUM-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1993-12-30; ETDE: 1978-08-08

Heads of 15 to 150 meters.

FR *centrales hydroelectriques de moyenne chute***medium-level wastes**

INIS: 1979-04-27; ETDE: 2002-03-28

FR *dechets moyennement radioactifs***medium pressure**

(Prior to November 2003 this was a valid descriptor.)

FR *pressions moyennes***medium temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

FR *temperatures 273-400 deg. k***medium vacuum**

(Prior to November 2003 this was a valid descriptor.)

FR *vide moyen***MEDIUM WAVE RADIATION**FR *ondes moyennes***MEETINGS**

1996-05-14

FR *reunions***meg (mercaptoethylguanidine)**

ETDE: 2005-01-28

(Prior to January 2005 MEG was a valid descriptor.)

FR *meg***MEGA AMP BEAM CURRENTS**

INIS: 1976-10-07; ETDE: 1976-07-07

From 10 exp 6 to 10 exp 9 amp.

FR *intensites des faisceaux en megaamperes***MEGA BQ RANGE**

2012-05-31

FR *ordre de grandeur du mega bq***MEGA BQ RANGE 01-10**

2014-10-29

FR *intervalle 01-10 mega bq***MEGA BQ RANGE 10-100**

2014-10-29

FR *intervalle 10-100 mega bq***MEGA BQ RANGE 100-1000**

2014-10-29

FR *intervalle 100-1000 mega bq***MEGA GY RANGE**

2014-06-27

FR *ordre de grandeur du mega gy***megakaryocytes**FR *megacaryocytes***MEGALOBlastic ANEMIA**FR *anemie megaloblastique***megatron**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR *megatrons***MEGAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

FR *domaine de puissance du megawatt***mehrzweck-forschungsreaktor**FR *reacteur mzf (reacteur de recherche multifonctions)***meinzer unit**

INIS: 1983-06-30; ETDE: 2002-03-28

FR *meinzer (coefficient)***MEIOSIS**FR *meiose***MEISSNER-OCHSENFELD EFFECT**FR *effet meissner-ochsenfeld***MEITNERIUM**

2004-03-19

(Prior to March 2004 ELEMENT 109 was used for this element.)

FR *meitnerium***MEITNERIUM 265**

2007-03-13

FR *meitnerium 265***MEITNERIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 109 266 was used for this concept.)

FR *meitnerium 266***MEITNERIUM 267**

2007-03-13

FR *meitnerium 267***MEITNERIUM 268**

2004-03-19

(Prior to March 2004 ELEMENT 109 268 was used for this concept.)

FR *meitnerium 268***MEITNERIUM 270**

2007-03-13

FR *meitnerium 270***MEITNERIUM 271**

2007-03-13

FR *meitnerium 271***MEITNERIUM 272**

2007-03-13

FR *meitnerium 272***MEITNERIUM 273**

2007-03-13

FR *meitnerium 273***MEITNERIUM 274**

2007-03-13

FR *meitnerium 274***MEITNERIUM 275**

2007-03-13

FR *meitnerium 275***MEITNERIUM 276**

2007-03-13

FR *meitnerium 276***MEITNERIUM 279**

2007-03-13

FR *meitnerium 279***MEITNERIUM COMPOUNDS**

2010-01-22

FR *composes du meitnerium***MEITNERIUM IONS**

2018-01-24

FR *ions meitnerium***MEITNERIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 109 ISOTOPES was used for this concept.)

FR *isotopes du meitnerium***MELAMINE**FR *melamine***MELANIN**FR *melanine***melanocytes**FR *melanocytes***MELANOMAS**FR *melanomes***MELANOVANADITE**

2000-04-12

FR *melanovanadite***MELATONIN**FR *melatonine***melekess-arbus reactor**FR *reacteur melekess-arbus***melekess-mir reactor**FR *reacteur melekess-mir***melekess-sm-2 reactor**FR *reacteur melekess-sm-2***melibiose**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR *melibiose***melilotic acid**

INIS: 1996-06-28; ETDE: 2002-03-28

(Until June 1996 this was a valid descriptor.)

FR *acide melilotique***MELLIN TRANSFORM**FR *transformee de mellin***MELLITIC ACID**FR *acide mellitique***MELOSH TRANSFORMATION**FR *transformation de melosh***melt refining process**

INIS: 1980-07-24; ETDE: 1979-12-10

FR *procede d'affinage par fusion***MELT-THROUGH**

2017-07-18

FR *percement***MELTDOWN**FR *fusion du coeur du reacteur***MELTING***Changing a substance from solid to liquid form by addition of heat.*FR *fusion***MELTING POINTS**FR *points de fusion***MELUSINE-1 REACTOR***CEA-Grenoble Nuclear Studies Centre, Grenoble Cedex, France.*FR *reacteur melusine-1*

**melusine-2 reactor**FR *reacteur melusine-2***MEMBER STATES***Countries participating in an international organization.*FR *etats membres***MEMBRANE PORES**

INIS: 2000-04-12; ETDE: 1985-08-22

FR *pores de membranes***MEMBRANE PROTEINS**

INIS: 2000-04-12; ETDE: 1987-10-26

FR *proteines membranaires***membrane theory**

2007-08-13

*This term is used with different meanings in biological science and high-energy physics.*FR *theorie des membranes***MEMBRANE TRANSPORT**

INIS: 1986-07-09; ETDE: 1976-03-22

FR *transport membranaire***MEMBRANES**FR *membranes***MEMORY DEVICES**FR *memoires***MEMORY MANAGEMENT**

INIS: 1992-08-18; ETDE: 1987-04-24

*The task of assigning a computer's main storage within a multitasking environment.*FR *gestion memoire***MEMS**

2014-08-20

*Micro-Electro-Mechanical Systems*FR *smem***MEN**FR *hommes***mendelev periodic system**FR *classification periodique de mendelev***MENDELEVIVM**FR *mendelevium***MENDELEVIVM 245**

2007-11-22

FR *mendelevium 245***MENDELEVIVM 246**

2007-11-22

FR *mendelevium 246***MENDELEVIVM 247**

INIS: 1986-06-09; ETDE: 1982-03-11

FR *mendelevium 247***MENDELEVIVM 248**

1980-07-24

FR *mendelevium 248***MENDELEVIVM 249**

1977-01-25

FR *mendelevium 249***MENDELEVIVM 250**FR *mendelevium 250***MENDELEVIVM 251**

1977-01-26

FR *mendelevium 251***MENDELEVIVM 252**FR *mendelevium 252***MENDELEVIVM 253**

INIS: 1977-01-26; ETDE: 1976-11-01

FR *mendelevium 253***MENDELEVIVM 254**FR *mendelevium 254***MENDELEVIVM 255**FR *mendelevium 255***MENDELEVIVM 256**FR *mendelevium 256***MENDELEVIVM 257**FR *mendelevium 257***MENDELEVIVM 258**FR *mendelevium 258***MENDELEVIVM 259**FR *mendelevium 259***MENDELEVIVM 260**

INIS: 1986-03-04; ETDE: 1985-04-09

FR *mendelevium 260***MENDELEVIVM 261**

INIS: 1987-02-25; ETDE: 1987-05-01

FR *mendelevium 261***MENDELEVIVM 262**

2007-11-22

FR *mendelevium 262***MENDELEVIVM ADDITIONS**

2000-04-12

FR *additions de mendelevium***MENDELEVIVM COMPLEXES**FR *complexes de mendelevium***MENDELEVIVM COMPOUNDS**

1996-06-28

FR *composes de mendelevium***MENDELEVIVM IONS**

2018-01-24

FR *ions mendelevium***MENDELEVIVM ISOTOPES**

1999-07-16

FR *isotopes de mendelevium***MENDELEVIVM OXIDES**

1996-06-28

(From June 1996 to November 2007

MENDELEVIVM COMPOUNDS + OXIDES was used for this concept.)

FR *oxydes de mendelevium***MENDOCINO-1 REACTOR***Mendocino, California, USA. Canceled before construction began.*FR *reacteur mendocino-1***MENDOCINO-2 REACTOR***Mendocino, California, USA. Canceled before construction began.*FR *reacteur mendocino-2***MENDOZA**FR *mendoza***MENINGES**FR *meninges***MENINGOCOCCUS**FR *meningococcus***MENOMINEE RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

FR *menominee river***MENOPAUSE**FR *menopause***menorrhagia**FR *menorragie***MENSTRUAL CYCLE**

INIS: 1984-10-23; ETDE: 1984-11-08

FR *cycle menstruel***MENSTRUATION DISORDERS**FR *troubles menstruels***MENTAL DISORDERS**FR *troubles mentaux***meperidine**

INIS: 2000-04-12; ETDE: 1981-04-20

FR *meperidine***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.)*FR *procede merc***mercamine**FR *mercamine***mercaptans**FR *mercaptans***mercaptoalanine-beta**FR *mercaptoalanine-beta***mercaptoaminoisovaleric acid**FR *mercaptoaminoisovalerique (acide)***mercaptoethylamine**FR *mercaptoethylamine***MERCAPTOETHYLGUANIDINE**

ETDE: 2005-01-28

(Prior to March 2005 MEG was used for this concept.)

FR *mercaptoethylguanidine***MERCAPTOPROPYLAMINE**FR *mercaptopropylamine***MERCAPTOPURINE**FR *mercaptopurine***mercaptovaline**FR *mercaptovaline***MERCIER CRITERION**

INIS: 1985-10-23; ETDE: 1985-11-19

FR *critere de mercier***mercuric iodide detectors**

INIS: 1975-12-09; ETDE: 2002-03-28

FR *detecteurs a iodure de mercure***MERCURY**FR *mercure***MERCURY 171**

2007-11-22

FR *mercure 171***MERCURY 172**

2007-11-22

FR *mercure 172***MERCURY 173**

2007-11-22

FR *mercure 173***MERCURY 174**

2007-11-22

FR *mercure 174***MERCURY 175**

1983-09-01

FR *mercure 175*

**MERCURY 176**

1983-09-01

FR mercure 176

**MERCURY 177**

INIS: 1976-05-07; ETDE: 1976-08-04

FR mercure 177

**MERCURY 178**

FR mercure 178

**MERCURY 179**

FR mercure 179

**MERCURY 180**

FR mercure 180

**MERCURY 181**

FR mercure 181

**MERCURY 182**

FR mercure 182

**MERCURY 183**

FR mercure 183

**MERCURY 184**

FR mercure 184

**MERCURY 185**

FR mercure 185

**MERCURY 186**

FR mercure 186

**MERCURY 187**

FR mercure 187

**MERCURY 188**

FR mercure 188

**MERCURY 189**

FR mercure 189

**MERCURY 190**

FR mercure 190

**MERCURY 191**

FR mercure 191

**MERCURY 192**

FR mercure 192

**MERCURY 193**

FR mercure 193

**MERCURY 193 TARGET**

INIS: 1992-09-23; ETDE: 1981-05-18

FR cible mercure 193

**MERCURY 194**

FR mercure 194

**MERCURY 195**

FR mercure 195

**MERCURY 196**

FR mercure 196

**MERCURY 196 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

FR cible mercure 196

**MERCURY 197**

FR mercure 197

**MERCURY 198**

FR mercure 198

**MERCURY 198 TARGET**

ETDE: 1976-07-09

FR cible mercure 198

**MERCURY 199**

FR mercure 199

**MERCURY 199 TARGET**

ETDE: 1976-07-09

FR cible mercure 199

**MERCURY 200**

FR mercure 200

**MERCURY 200 TARGET**

ETDE: 1976-07-09

FR cible mercure 200

**MERCURY 201**

FR mercure 201

**MERCURY 201 TARGET**

ETDE: 1976-07-09

FR cible mercure 201

**MERCURY 202**

FR mercure 202

**MERCURY 202 TARGET**

ETDE: 1976-07-09

FR cible mercure 202

**MERCURY 203**

FR mercure 203

**MERCURY 204**

FR mercure 204

**MERCURY 204 TARGET**

ETDE: 1976-07-09

FR cible mercure 204

**MERCURY 205**

FR mercure 205

**MERCURY 206**

FR mercure 206

**MERCURY 206 TARGET**

1980-05-14

FR cible mercure 206

**MERCURY 207**

FR mercure 207

**MERCURY 208**

FR mercure 208

**MERCURY 209**

FR mercure 209

**MERCURY 210**

FR mercure 210

**MERCURY 211**

FR mercure 211

**MERCURY 212**

FR mercure 212

**MERCURY ADDITIONS***Alloys containing not more than 1% Hg are listed here.*

FR additions de mercure

**MERCURY ALLOYS***Alloys containing more than 1% Hg.*

FR alliages de mercure

**MERCURY BASE ALLOYS**

FR alliages a base de mercure

**MERCURY BROMIDES**

FR bromures de mercure

**MERCURY CARBIDES**

2013-05-15

FR carbures de mercure

**MERCURY CHLORIDES**

FR chlorures de mercure

**MERCURY COMPLEXES**

FR complexes de mercure

**MERCURY COMPOUNDS**

1997-06-17

FR composes de mercure

**MERCURY COOLED REACTORS**

FR reacteurs refroidis par mercure

**MERCURY FLUORIDES**

FR fluorures de mercure

**MERCURY HALIDES**

1988-11-16

FR halogenures de mercure

**MERCURY HYDRIDES**

INIS: 1987-03-24; ETDE: 1987-11-24

FR hydrures de mercure

**MERCURY IODIDES**

FR iodures de mercure

**MERCURY IONS**

FR ions mercure

**MERCURY ISOTOPES**

1999-07-16

FR isotopes de mercure

**MERCURY NITRATES**

FR nitrates de mercure

**MERCURY OXIDES**

FR oxydes de mercure

**MERCURY PERCHLORATES**

INIS: 2000-04-12; ETDE: 1978-03-03

FR perchlorates de mercure

**MERCURY PLANET**

FR planete mercure

**MERCURY SELENIDES**

1976-03-02

FR seleniures de mercure

**MERCURY SULFATES**

FR sulfates de mercure

**MERCURY SULFIDES**

FR sulfures de mercure

**MERCURY TELLURIDES**

FR tellurures de mercure

**MERISTEMS**

FR meristemes

**merlin-juelich reactor**

FR reacteur merlin-juelich

**MERLIN REACTOR**

2000-04-12

FR reacteur merlin

**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.*

FR merons

**MESENTERY**

FR mesentere

**MESH GENERATION**

INIS: 1982-10-29; ETDE: 1979-12-10

*Procedure of preparing coordinate grid for complex calculations, e.g. neutron transport calculations.*

FR realisation de maillages

**MESIC ATOMS**

FR atomes mesiques

**MESIC MOLECULES**

FR molecules mesiques

**MESITYL RADICALS**

FR radicaux mesityle

**MESITYLENE**

FR mesitylene

**mesoatoms**

FR atomes mesiques

**mesocricetus**

FR mesocricetus

**MESODIALYTE**

2000-04-12

FR mesodialyte

**MESON-BARYON INTERACTIONS**

FR interactions meson-baryon

**MESON BEAMS**

FR faisceaux de mesons

**meson-deuteron interactions**

FR interactions meson-deuteron

**meson exchange**

INIS: 2000-04-12; ETDE: 1979-02-23

FR echange de mesons

**MESON FACTORIES**

FR manufactures de mesons

**MESON-HYPERON INTERACTIONS**

FR interactions meson-hyperon

**MESON-MESON INTERACTIONS**

FR interactions meson-meson

**MESON NONETS**

FR nonets de mesons

**MESON-NUCLEON INTERACTIONS**

FR interactions meson-nucleon

**MESON OCTETS**

FR octets de mesons

**MESON REACTIONS**

FR reactions par mesons

**meson resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances mesiques

**MESON SPECTROSCOPY**

FR spectroscopie des mesons

**MESONS**

FR mesons

**MESOPHILIC CONDITIONS**

INIS: 1992-03-10; ETDE: 1977-05-09

Temperature range centered at 40 degrees C favoring the growth of certain bacteria.

FR conditions mesophiles

**MESOSPHERE**

FR mesosphere

**MESOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

FR mesozoique

**MESQUITE**

INIS: 2000-04-12; ETDE: 1981-05-18

FR prosopis juliflora

**MESSSENGER-RNA**

1995-06-09

FR arn-messenger

**METABOLIC ACTIVATION**

INIS: 1992-04-09; ETDE: 1980-01-15

FR activation metabolique

**METABOLIC DISEASES**

1996-06-28

FR maladies metaboliques

**metabolic pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

FR metaboliques (voies)

**METABOLISM**

FR metabolisme

**METABOLITES**

INIS: 1996-10-23; ETDE: 1977-09-19

Products of intermediate metabolism.

FR metabolites

**metacercariae**

FR metacercaires

**metagalaxy**

FR metagalaxie

**metaiodobenzylguanidine**

INIS: 1995-01-10; ETDE: 1987-04-24

FR metaiodobenzylguanidine

**metal buildings**

INIS: 2000-04-12; ETDE: 1982-01-07

FR batiments a structure metallique

**metal castings**

2000-04-12

FR pieces coulees en metal

**METAL-GAS BATTERIES**

1997-06-17

FR batteries gaz-metal

**METAL INDUSTRY**

1992-03-10

FR industrie metallurgique

**metal-insulator-semiconductor solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires metal-isolant-semiconducteur

**metal-insulator solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires metal-isolant

**METAL-METAL BATTERIES**

2000-04-12

FR batteries metal-metal

**METAL-METAL OXIDE BATTERIES**

1992-10-02

FR batteries metal-oxyde metallique

**METAL MODERATED REACTORS**

FR reacteurs moderes par metal

**METAL-NONMETAL BATTERIES**

1996-06-19

FR batteries metal-non metal

**metal oxide-semiconductor solar cells**

INIS: 1992-05-29; ETDE: 1981-07-18

FR cellules solaires metal-oxyde-semiconducteur

**metal-semiconductor solar cells**

INIS: 1992-05-29; ETDE: 1981-07-18

FR cellules solaires metal-semiconducteur

**metal spraying**

FR metallisation

**METAL TRANSFER PROCESS**

FR procede par transfert de metal

**METAL VAPOR LASERS**

INIS: 1992-08-18; ETDE: 1981-08-21

(Until August 1992, this concept was indexed by GAS LASERS.)

FR lasers a vapeurs metalliques

**metal-water reactions**

INIS: 1977-09-06; ETDE: 1977-04-12

FR reactions metal-eau

**METALLIC GLASSES**

INIS: 1984-01-18; ETDE: 1983-01-21

Amorphous alloys produced by extremely rapid quenching of molten material.

FR verres metalliques

**METALLICITY**

2014-03-28

The proportion of a celestial body made up of chemical elements other than hydrogen and helium.

FR metallicite

**METALLOGRAPHY**

Limited to the branch of metallurgy concerned with the preparation and examination of the surface of metals.

FR metallographie

**metalloids**

FR metalloides

**METALLOPROTEINS**

INIS: 1993-08-26; ETDE: 1981-04-17

FR metalloproteines

**METALLOTHIONEIN**

INIS: 1984-12-04; ETDE: 1980-11-25

Low molecular weight metal-binding proteins controlling heavy metal detoxification.

FR metallothioneine

**METALLURGICAL EFFECTS**

1994-07-01

The effects of an alloying element on the physical, mechanical or chemical properties of an alloy.

FR effets d'elements d'alliages

**METALLURGICAL FLUX**

(From January 1975 till March 1997

WELDING FLUXES was a valid ETDE descriptor.)

FR flux metallurgique

**METALLURGY**

Use of a more specific descriptor is recommended; see also FABRICATION.

FR metallurgie

**METALS**

FR metaux

**METAMATERIALS**

2014-10-28

FR metamateriaux

**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.

FR etat metamict

**METAMORPHIC ROCKS**

FR roches metamorphiques

**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.*

FR metamorphisme

## METAMORPHOSIS

FR metamorphose

### metaphase

FR metaphase

## METASTABLE STATES

*For atomic and molecular states only; for nuclear states use ISOMERIC NUCLEI.*

FR etats metastables

## METASTASES

FR metastases

### meteoric water

2000-04-12

*Water of recent atmospheric origin.*

(Prior to March 1997 this was a valid ETDE descriptor.)

FR eau meteoritique

## METEORITES

FR meteorites

## METEORIDS

FR meteoroides

## METEOROLOGY

FR meteorologie

### meteors

FR meteores

### meter wave radiation

FR ondes metriques

## METERING

INIS: 2000-02-01; ETDE: 1980-10-27

FR comptage

## METERS

INIS: 2000-02-01; ETDE: 1980-11-08

FR appareils de mesure

### metglass

INIS: 1984-01-18; ETDE: 2002-03-28

FR metglass

## METHACRYLATES

FR methacrylates

## METHACRYLIC ACID

FR acide methacrylique

### methacrylic acid-alpha

FR acide alpha-methacrylique

## METHACRYLIC ACID ESTERS

(From May 1975 till March 1997 METHYL METHACRYLATE was a valid ETDE descriptor.)

FR esters de l'acide methacrylique

## METHADONE HYDROCHLORIDE

INIS: 1984-05-24; ETDE: 1976-12-15

FR hydrochlorure de methadone

## METHANATION

2000-04-12

*Preparation of methane from carbon monoxide and hydrogen.*

FR methanation

## METHANE

FR methane

### methane hydrate deposits

INIS: 2000-04-12; ETDE: 1983-01-21

FR gisements d'hydrate de methane

### methane hydrates

INIS: 1993-01-28; ETDE: 1983-01-21

FR hydrates de methane

### methane rich gas process

INIS: 2000-04-12; ETDE: 1976-01-26

FR procede de production de gaz riche en methane

## METHANOGENIC BACTERIA

INIS: 1981-05-11; ETDE: 1978-03-03

*Bacteria which ferment various organic materials with the production of methane.*

FR bacteries methanogenes

## METHANOL

FR methanol

## 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.*

FR methanol carburant

## METHANOL PLANTS

INIS: 2000-04-12; ETDE: 1979-02-23

FR usines de production de methanol

## METHANOTROPHIC BACTERIA

INIS: 1992-07-21; ETDE: 1983-05-21

*Gram-negative bacteria that secure growth energy by the oxidation of methane.*

FR bacteries methanotrophes

## METHEMOGLOBIN

FR methemoglobine

### methenamine

INIS: 1984-05-24; ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

FR methenamine

## METHIONINE

FR methionine

## METHOTREXATE

FR methotrexate

## METHOXY RADICALS

FR radicaux methoxy

### methoxybenzene

FR methoxybenzene

## METHYL ACETATE

INIS: 2000-04-12; ETDE: 1983-09-15

FR acetate de methyle

### methyl alcohol

FR alcool methylique

## METHYL BROMIDE

INIS: 1999-04-14; ETDE: 1976-11-01

FR bromure de methyle

## METHYL CHLORIDE

INIS: 1978-07-31; ETDE: 1978-09-11

FR chlorure de methyle

## METHYL ETHER

1976-07-30

FR oxyde dimethylique

### methyl ethyl diketone

FR 2,3-pentadione

## METHYL FLUORIDE

INIS: 1978-07-31; ETDE: 1978-09-11

FR fluorure de methyle

### 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.*

FR methyl-fuel

### methyl glycol

FR methyl glycolle

## METHYL IODIDE

FR iodure de methyle

## METHYL ISOBUTYL KETONE

FR methyl isobutyl cetone

### methyl methacrylate

See also PMMA.

(Prior to March 1997 this was a valid ETDE descriptor.)

FR methacrylate de methyle

## METHYL METHANESULFONATE

INIS: 1985-07-22; ETDE: 1976-05-17

(Prior to August 1985 MMS was used.)

FR methyl methanesulfonate

### methyl nitrate

INIS: 2000-04-12; ETDE: 1980-11-25

FR nitrate de methyle

## METHYL NITROSOUREA

INIS: 2000-04-12; ETDE: 1980-07-23

FR methylnitrosouree

## METHYL ORANGE

FR orange de methyle

### methyl phenols

FR methyl phenols

### methyl phenyl ether

FR methyl phenyl ether

### methyl phenyl ketone

FR phenylmethylcetone

### methyl pyridines

FR methylpyridines

## METHYL RADICALS

FR radicaux methyle

## METHYL RED

FR rouge de methyle

## 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.*

FR methyltransferases

## METHYL TYROSINE

INIS: 1981-08-06; ETDE: 1981-09-22

FR methyltyrosine

## METHYL VIOLET

FR violet de methyle

### methyl viologen

INIS: 2000-04-12; ETDE: 1980-12-08

FR methylviologene

### methylacetylene

FR methylacetylene

## METHYLAL

FR methylal

## METHYLAMINE

INIS: 1975-09-16; ETDE: 1975-10-28

FR methylamine



**methylaminoacetic acid**FR *acide methylaminoacetique***METHYLATION**FR *methylation***methylbenzene**FR *methylbenzene***methylbutane (2-)**

INIS: 1983-09-06; ETDE: 2002-03-28

FR *methylbutane (-2)***METHYLENE BLUE**FR *bleu de methylene***METHYLENE CHLORIDE**

1982-02-09

FR *chlorure de methylene***METHYLENE RADICALS**FR *radicaux methylene***methylidene radicals**FR *radicaux methylidene***methylmercaptoaminobutyric acid**FR *acide methylmercaptoaminobutyrique***METHYLMERCURY**

INIS: 1999-03-03; ETDE: 1976-03-11

FR *methylmercure***METHYLNAPHTHALENES**

INIS: 2000-04-12; ETDE: 1986-02-21

FR *methylnaphthalenes***methylpropane (2-)**

ETDE: 2002-03-28

FR *2-methylpropane***methylpropanol (2-)**

ETDE: 2002-03-28

FR *2-methylpropan-1-ol***methylpropene (2-)**

ETDE: 2002-03-28

FR *2-methylpropene***methyltetrahydrofuran**

1984-06-21

FR *methyltetrahydrofuranne***methylthioaminobutyric acid**FR *acide methylthioaminobutyrique***METHYLTHYMOL BLUE**FR *bleu de methylthymol***methyltyrosine**

INIS: 1984-04-04; ETDE: 2002-06-13

FR *methyltyrosine***METRIC SYSTEM**

INIS: 2000-04-12; ETDE: 1975-12-16

FR *systeme metrique***METRICS**FR *metriques***METRIZAMIDE**

INIS: 1981-08-06; ETDE: 1981-09-22

FR *metrizamide***METROLOGY**

2017-03-23

FR *metrologie***METRONIDAZOLE**FR *metronidazole***metropolitan areas**FR *zones urbaines***MEV RANGE**

From 10 exp 6 to 10 exp 9 eV.

FR *domaine du mev***MEV RANGE 01-10**FR *domaine 01-10 mev***MEV RANGE 10-100**FR *domaine 10-100 mev***MEV RANGE 100-1000**FR *domaine 100-1000 mev***MEVALONIC ACID**FR *acide mevalonique***MEVVA ION SOURCES**

2018-02-26

**MEXAMINE**FR *mexamine***MEXICAN ORGANIZATIONS**

INIS: 1975-12-09; ETDE: 1976-01-26

FR *organismes mexicains***mexican triga-mark-3 reactor**

2000-04-12

FR *reacteur triga-mark-3 mexicain***mexican triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

FR *reacteur triga-mk-3 mexicain***MEXICO**

1997-06-19

FR *mexique***MEYERS PROCESS**

2000-04-12

Process for removal of pyritic sulfur from coal by ferric sulfate leaching.

FR *procede meyers***MFTF DEVICES**

INIS: 1978-04-21; ETDE: 1977-10-20

Mirror Fusion Test Facility.

FR *dispositifs mftf***mfx device**

2000-04-12

Mirror fusion experiment.

FR *dispositif mfx***MH-1A REACTOR**

USA Army Corps of Engineers, Gatun Lake, Panama Canal Zone.

FR *reacteur mh-1a***MHD CHANNELS**FR *canaux mhd***MHD EQUILIBRIUM**

INIS: 1984-05-28; ETDE: 1984-06-14

FR *equilibre 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.

FR *generateur mhd de l'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.

FR *generateur mhd mark vi de l'aerl***MHD GENERATOR AERL MARK VII**

INIS: 2000-04-12; ETDE: 1985-05-07

FR *generateur mhd mark vii de l'aerl***MHD GENERATOR CDIF**

INIS: 1993-06-08; ETDE: 1979-05-02

Coal-Fired Component Development and Integration Facility, Butte, Montana, USA.

FR *generateur mhd du cdif***MHD GENERATOR CFFF**

INIS: 1993-05-04; ETDE: 1979-05-09

Coal Fired Flow Facility for MHD component testing, Tullahoma, Tennessee.

FR *generateurs mhd du cfff***MHD GENERATOR ETF**

INIS: 2000-04-12; ETDE: 1979-05-02

Engineering test facility. DOE coal-fired combined-cycle MHD/steam demonstration plant.

FR *generateur mhd de l'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.)

FR *generateur 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.

FR *generateur 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.

FR *generateur 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.

FR *generateur mhd de l'utsi***MHD GENERATORS**FR *generateurs mhd***mhd high performance****demonstration experiment**

INIS: 2000-04-12; ETDE: 1980-02-11

FR *experience de demonstration de generateur mhd a haute performance***mhd instabilities (plasma)**

INIS: 1989-04-20; ETDE: 2002-03-28

FR *instabilites mhd du plasma***MHD POWER PLANTS**

1992-03-30

FR *centrales electriques mhd***MHZ RANGE**FR *gamme de frequences en mhz***MHZ RANGE 01-100**FR *gamme de frequences 01-100 mhz***MHZ RANGE 100-1000**FR *gamme de frequences 100-1000 mhz***MI SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR *cellules solaires metal-isolant***MIBG**

INIS: 1995-01-11; ETDE: 1987-04-24

FR *mibg***mibk**FR *mibk***MICA**FR *mica*

**MICE**

FR souris

**micellar-polymer flooding**

INIS: 1992-01-16; ETDE: 1976-06-07

FR injection de microémulsions et de polymères

**MICELLAR SYSTEMS**

INIS: 1994-07-01; ETDE: 1975-08-19

Submicroscopic aggregates of molecules.

FR systèmes micellaires

**MICHELSON INTERFEROMETER**

INIS: 1977-03-01; ETDE: 1977-04-12

FR interféromètre de michelson

**MICHIGAN**

1997-06-19

FR michigan

**michigan state triga-mk-1 reactor**

1976-02-11

(Prior to November 1990 this was a valid ETDE descriptor.)

FR réacteur triga-mk-1 de l'état du michigan

**michigan state university cyclotrons**

1993-11-09

FR cyclotrons université de l'état du michigan

**MICRO AMP BEAM CURRENTS**

From 10 exp -6 to .001 amp.

FR intensités des faisceaux en microampères

**MICRO GY RANGE**

2012-05-30

FR ordre de grandeur du micro gy

**MICRO GY RANGE 01-10**

2012-05-30

FR intervalle 01-10 micro gy

**MICRO GY RANGE 10-100**

2012-05-30

FR intervalle 10-100 micro gy

**MICRO GY RANGE 100-1000**

2012-05-30

FR intervalle 100-1000 micro gy

**MICRO-SCALE HYDROELECTRIC POWER PLANTS**

INIS: 1993-12-30; ETDE: 1982-05-12

Hydroelectric power plants producing less than 100kW.

FR microcentrales hydroélectriques

**MICRO SV PER HOUR RANGE**

2013-01-23

FR gamme du micro sv par heure

**MICRO SV PER HOUR RANGE 01-10**

2013-01-23

FR micro sv par heure gamme 01-10

**MICRO SV PER HOUR RANGE 10-100**

2013-01-23

FR micro sv par heure gamme 10-100

**MICRO SV PER HOUR RANGE 100-1000**

2013-01-23

FR micro sv par heure gamme 100-1000

**MICRO SV RANGE**

2012-05-30

FR ordre de grandeur du micro sv

**MICROANALYSIS**

FR microanalyse

**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.

FR technologie de microsurface

**MICROBALANCES**

FR microbalances

**MICROBIAL DRUG RESISTANCE**

1992-06-11

The resistance developed by microorganisms to a drug.

FR résistance microbienne aux médicaments

**microbial enhanced oil recovery**

INIS: 1992-03-10; ETDE: 1980-10-27

FR récupération assistée microbiologique

**MICROBIAL EOR**

INIS: 1999-03-19; ETDE: 1980-10-27

FR récupération assistée par bactéries

**microbial flora**

FR flore microbienne

**MICROBIAL LEACHING**

INIS: 1992-03-17; ETDE: 1988-10-27

FR biolixiviation

**microbial processes**

INIS: 1991-09-23; ETDE: 1978-01-23

FR procédés de conversion microbienne

**microcephaly**

FR microcéphalie

**MICROCHANNEL ELECTRON MULTIPLIERS**

INIS: 1976-02-11; ETDE: 1976-04-19

FR galettes de microcanaux

**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.

FR microclimats

**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.)

FR microcline

**MICROCOCCUS**

FR micrococcus

**MICROCOCCUS LUTEUS**

INIS: 1977-10-17; ETDE: 1977-11-10

FR micrococcus luteus

**MICROCOCCUS LYSODEICTICUS**

FR micrococcus lysodeikticus

**MICROCOCCUS RADIODURANS**

FR micrococcus radiodurans

**MICROCOMPUTERS**

INIS: 1988-08-02; ETDE: 1976-08-05

FR micro-ordinateurs

**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.

FR microcosmes

**MICRODOSIMETRY**

FR microdosimétrie

**MICROEARTHQUAKES**

1993-01-28

Magnitude less than two on the Richter scale.

FR microséismes

**microelectromechanical systems**

2014-08-26

FR systèmes microélectromécaniques

**MICROELECTRONIC CIRCUITS**

1976-03-25

FR circuits de microélectronique

**MICROELECTRONICS**

FR microélectronique

**MICROEMULSION FLOODING**

INIS: 1992-01-16; ETDE: 1976-06-07

FR injection de microémulsions

**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.

FR microémulsions

**microflora**

FR microflore

**MICROGENERATION**

2006-05-15

Generation of electricity or heat below approximately 50 kW.

FR microgénération

**MICROHARDNESS**

FR microdureté

**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.

FR micronésie

**MICROORGANISMS**

FR microorganismes

**MICROPROCESSORS**

INIS: 1977-03-01; ETDE: 1976-08-04

FR microprocesseurs

**micropulsations**

FR micropulsations

**MICRORADIOGRAPHY**

INIS: 1983-03-15; ETDE: 1975-10-01

FR microradiographie

**MICROSCOPES**

FR microscopes

**MICROSCOPY**

FR microscopie

**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.)

FR radio-isotopes de periode en microsecondes

**microseism**

INIS: 2000-04-12; ETDE: 1980-03-04

FR *microseismes***microseismic monitoring**

INIS: 2000-04-12; ETDE: 1978-10-30

FR *surveillance microsismique***MICROSOMES**FR *microsomes***MICROSPHERES**FR *microspheres***MICROSPORES**FR *microspores***MICROSTRUCTURE**

1999-05-19

FR *microstructure***MICROTRONS**FR *microtrons***MICROTUBULES**

INIS: 1982-02-10; ETDE: 1981-08-04

FR *microtubules***MICROWAVE AMPLIFIERS**FR *amplificateurs hyperfréquences***microwave discharges**FR *decharges microondes***MICROWAVE DRYERS**

INIS: 2000-04-19; ETDE: 1980-06-23

FR *secheurs a micro-ondes***MICROWAVE EQUIPMENT**FR *equipement hyperfréquences***MICROWAVE HEATING**

INIS: 1994-01-07; ETDE: 1981-07-18

FR *chauffage par micro-ondes***MICROWAVE ION SOURCES**

2018-02-26

**MICROWAVE OVENS**

INIS: 2000-04-19; ETDE: 1977-06-21

FR *fours a hyperfréquences***MICROWAVE POWER****TRANSMISSION**

1995-02-27

FR *transmission d'energie hyperfréquence***MICROWAVE RADIATION**FR *micro-ondes***MICROWAVE SPECTRA**FR *spectres de micro-ondes***MICROWAVE TUBES**FR *tubes hyperfréquences***MICTOMAGNETISM**

2000-04-12

*A property exhibited by some alloys whereby they are superparamagnetic.*

FR *mictomagnétisme***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.*

FR *region medio-atlantique***mid-atlantic region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982, this was a valid ETDE descriptor.)

FR *region mid-atlantique***MID-ATLANTIC RIDGE**

INIS: 2000-01-21; ETDE: 1977-08-09

FR *dorsale medio-atlantique***midas computer**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *ordinateur midas***MIDDAY AURORAE**FR *aurores de jour***middle distillates**

INIS: 1992-04-01; ETDE: 1979-11-23

FR *distillats moyens***MIDDLE EAST**

1991-11-06

FR *moyen-orient***middle gust event**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *explosion middle gust***MIDLAND-1 REACTOR**

*Consumers Power Co., Midland, Michigan, USA. Canceled in 1986 after construction began (1973).*

FR *reacteur midland-1***MIDLAND-2 REACTOR**

*Consumers Power Co., Midland, Michigan, USA. Canceled in 1986 after construction began (1973).*

FR *reacteur midland-2***midnight discontinuity**FR *discontinuite de minuit***midtemperature solar system test facility**

INIS: 2000-04-12; ETDE: 1980-11-08

FR *installation d'essais de systeme solaire a temperature moyenne (msstf)*

**MIDUALE**

2000-04-12

FR *miduale***MIDWEST FUEL RECOVERY PLANT**FR *usine de retraitement midwest***midwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

FR *region du midwest***mifi irt-2000 reactor**

Moskovskij Inzhenerno-Fizicheskij Inst.

FR *reacteur 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.)*

FR *procede migas***MIGDAL THEORY**FR *theorie 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.)*

FR *explosion mighty epic***MIGMA DEVICES**

1995-09-14

*Nonthermal, nonpulsed devices, in which fusion occurs among the ions of a self-colliding beam.*

FR *dispositifs migma***MIGRATION**

INIS: 1991-08-09; ETDE: 1976-05-13

FR *migration***migration (kernel)**

INIS: 1991-08-09; ETDE: 1979-03-05

FR *migration du noyau de combustible***migration (radionuclide)**

INIS: 1991-08-09; ETDE: 1981-01-27

FR *migration (radionucleides)***migration area**FR *aire de migration***MIGRATION LENGTH**

1999-07-20

FR *longueur de migration***MIHAMA-1 REACTOR**

*KEPCO, Mihama, Fukui, Japan. Permanent shutdown since 2015.*

FR *reacteur mihama-1***MIHAMA-2 REACTOR**

*KEPCO, Mihama, Fukui, Japan. Permanent shutdown since 2015.*

FR *reacteur mihama-2***MIHAMA-3 REACTOR**

*KEPCO, Mihama, Fukui, Japan.*

FR *reacteur 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.)*

FR *explosion mike***MILAN SUPERCONDUCTING CYCLOTRON**

INIS: 1990-12-17; ETDE: 1983-03-24

(Prior to December 1990, this descriptor was spelled MILANSUPERCOND CYCLOTRON.)

FR *cyclotron supraconducteur de milan***MILDEW**FR *mildiou***MILITARY ASSISTANCE**

INIS: 2000-04-12; ETDE: 1986-02-03

FR *aide militaire*

**MILITARY EQUIPMENT**

1999-02-23

(From August 1975 till March 1997  
ORDNANCE was a valid ETDE descriptor.)

FR equipments militaires

**MILITARY FACILITIES**

INIS: 1998-12-30; ETDE: 1976-03-22

FR installations militaires

**MILITARY PERSONNEL**

FR personnel militaire

**MILITARY STRATEGY**

INIS: 1994-08-26; ETDE: 1986-02-03

FR strategie militaire

**MILK**

FR lait

**MILK PRODUCTS**

FR produits laitiers

**milk sugar**

FR sucre de lait

**MILKWEED**

INIS: 2000-04-12; ETDE: 1980-04-14

A hydrocarbon-producing plant, possible  
source of synthetic petroleum.

FR asclepiade

**MILKY WAY**

FR voie lactee

**MILL TAILINGS**

INIS: 1986-03-04; ETDE: 1977-03-04

FR residus de traitement

**MILLER INDICES**

FR indices de miller

**MILLET**

FR millet

**MILLI AMP BEAM CURRENTS**

From .001 to 1 amp.

FR intensites des faisceaux en  
milliamperes

**MILLI BQ RANGE**

2012-05-31

FR ordre de grandeur du milli bq

**MILLI EV RANGE**

1999-07-08

FR domaine du milli ev

**MILLI GY RANGE**

2012-05-30

FR ordre de grandeur du milli gy

**MILLI GY RANGE 01-10**

2012-05-30

FR intervalle 01-10 milli gy

**MILLI GY RANGE 10-100**

2012-05-30

FR intervalle 10-100 milli gy

**MILLI GY RANGE 100-1000**

2012-05-30

FR intervalle 100-1000 milli gy

**MILLI HZ RANGE**

FR gamme de frequences en milli hz

**milli k range**

INIS: 1984-04-04; ETDE: 2002-03-28

FR domaine du milli kelvin

**MILLI SV PER HOUR RANGE**

2013-01-23

FR gamme du milli sv par heure

**MILLI SV PER HOUR RANGE 01-10**

2013-01-23

FR milli sv par heure gamme 01-10

**MILLI SV PER HOUR RANGE 10-100**

2013-01-23

FR milli sv par heure gamme 10-100

**MILLI SV PER HOUR RANGE 100-1000**

2013-01-23

FR milli sv par heure gamme 100-1000

**MILLI SV PER YEAR RANGE**

2013-01-23

FR gamme du milli sv par an

**MILLI SV PER YEAR RANGE 01-10**

2013-01-23

FR milli sv par an gamme 01-10

**MILLI SV PER YEAR RANGE 10-100**

2013-01-23

FR milli sv par an gamme 10-100

**MILLI SV PER YEAR RANGE 100-1000**

2013-01-23

FR milli sv par an gamme 100-1000

**MILLI SV RANGE**

2012-05-30

FR ordre de grandeur du milli sv

**MILLI SV RANGE 01-10**

2012-05-30

FR intervalle 01-10 milli sv

**MILLI SV RANGE 10-100**

2012-05-30

FR intervalle 10-100 milli sv

**MILLI SV RANGE 100-1000**

2012-05-30

FR intervalle 100-1000 milli sv

**MILLING**

For milling in the sense of pulverization, use  
COMMUNITION.

FR fraisage

**MILLING MACHINES**

FR fraiseuses

**MILLISECONDS LIVING  
RADIOISOTOPES**

1998-01-27

(From 0.001 to 1 sec.; prior to June 2003  
MILLISEC LIVING RADIOISOTOPES was  
used for this concept.)

FR radio-isotopes de periode en  
millisecondes

**MILLIWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1990-11-05

FR domaine de puissance du milliwatt

**MILLSTONE-1 REACTOR**

Dominion Nuclear Connecticut, Inc.,  
Waterford, Connecticut, USA. Shut down in  
1995; permanently closed in 1998.

FR reacteur millstone-1

**MILLSTONE-2 REACTOR**

Dominion Nuclear Connecticut, Inc.,  
Waterford, Connecticut, USA.

FR reacteur millstone-2

**MILLSTONE-3 REACTOR**

Dominion Nuclear Connecticut, Inc.,  
Waterford, Connecticut, USA.

FR reacteur millstone-3

**MILNE PROBLEM**

FR probleme de milne

**milrow event**

1994-10-14

A test made during OPERATION MANDREL.  
(Prior to September 1994, this was a valid  
ETDE descriptor.)

FR explosion milrow

**MIM JUNCTIONS**

Metal-Insulator-Metal junctions.

FR jonctions mim

**mimic**

2000-04-12

(Prior to January 1995, this was a valid ETDE  
descriptor.)

FR langage mimic

**MIMOSINE**

FR mimosine

**minami ambiguity**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR ambiguite de minami

**minas gerais university triga reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR reacteur triga de l'universite de  
minas gerais

**MINE CARS**

INIS: 2000-04-12; ETDE: 1980-05-23

FR chariots de mines

**MINE DRAINING**

INIS: 1992-04-08; ETDE: 1977-06-24

FR exhaure de mines

**MINE DRIVAGE**

INIS: 2000-04-12; ETDE: 1988-11-23

Driving a drift for development or for use as  
an underground road.

FR creusement de galeries

**MINE HAULAGE**

INIS: 2000-04-12; ETDE: 1977-06-24

FR roulage dans les mines

**mine-mouth generating plants**

INIS: 2000-04-12; ETDE: 1979-12-10

FR centrales electriques installées en  
proximité d'une mine de charbon

**MINE RESCUE**

INIS: 2000-04-12; ETDE: 1978-05-03

FR sauvetage dans les mines

**MINE ROADWAYS**

INIS: 1993-03-15; ETDE: 1978-05-03

FR galeries de mines

**mine safety and health  
administration**

INIS: 2000-04-12; ETDE: 1982-02-08

FR administration de la securite et de la  
sante dans les mines (msha) des  
etats-unis

**MINE SHAFTS**

INIS: 1991-12-18; ETDE: 1981-04-17

(Prior to January 1992, this concept was  
indexed to SHAFT EXCAVATIONS.)

FR puits de mines

**mine site rehabilitation**

INIS: 2000-03-28; ETDE: 1990-10-09

FR rehabilitation des sites miniers

**mine tailings**

INIS: 1981-02-27; ETDE: 2002-03-28

FR *residus d'extraction miniere***mine wastes**

INIS: 1993-06-08; ETDE: 2002-03-28

FR *dechets miniers***mineral acids**FR *acides mineraux***MINERAL CYCLING**

INIS: 1992-02-18; ETDE: 1976-08-24

*The cyclic movement of elemental mineral nutrients in ecosystems.*FR *cycles biogeochimiques***MINERAL INDUSTRY**

INIS: 1993-08-04; ETDE: 1976-11-01

FR *industrie miniere***MINERAL-INSULATED CABLES**

2008-07-04

FR *cables a isolation minerale***mineral oil**

INIS: 2000-04-12; ETDE: 1976-03-11

FR *petrole 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.*FR *ressources en mineraux***MINERAL RIGHTS**

INIS: 2000-04-12; ETDE: 1979-07-24

FR *droits miniers***MINERAL SPRINGS**

2000-01-26

FR *sources minerales***mineral virginia north anna-1 reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR *reacteur north anna-1 mineral virginie***mineral virginia north anna-2 reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR *reacteur north anna-2 mineral virginie***mineral virginia north anna-3 reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR *reacteur mineral virginia north anna-3***mineral virginia north anna-4 reactor**

INIS: 2002-04-03; ETDE: 2002-03-28

FR *reacteur mineral virginia north anna-4***MINERAL WASTES**

INIS: 1993-06-08; ETDE: 1976-01-23

FR *residus d'extraction miniere***MINERAL WOOL**

INIS: 2000-04-12; ETDE: 1976-11-01

FR *laine minerale***MINERALIZATION**FR *mineralisation***MINERALOCORTICOIDS**

1996-10-23

(Prior to March 1997 DOCA was a valid ETDE descriptor.)

FR *mineralocorticoides***MINERALOGY**FR *mineralogie***MINERALS**

(From May 1982 till February 1997

ELEMENTAL MINERALS was a valid

ETDE descriptor.)

FR *mineraux***MINERS**FR *mineurs***MINERVE REACTOR***CEA/CEN Cadarache, St. Paul Lez Durance, France.*FR *reacteur minerve***MINES**

1997-06-17

FR *mines***mini-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

FR *mini stations-services***miniata event**

2000-04-12

*A test made during OPERATION GROMMET.*

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *explosion miniata***miniature neutron source reactors**

2004-03-15

FR *reacteurs sources de neutrons miniatures***MINIATURE SWINE**FR *porcs de petite taille***MINIATURIZATION**FR *miniaturisation***MINIMARS REACTOR**

INIS: 2000-04-12; ETDE: 1986-04-11

FR *reacteur minimars***MINIMIZATION**

INIS: 1983-06-30; ETDE: 1982-08-11

FR *reduction des doses au minimum***MINIMUM AVERAGE-B CONFIGURATIONS**FR *configurations a b minimal en moyenne***MINIMUM-B CONFIGURATIONS**FR *configurations a b minimal***MINING**

1996-01-24

FR *exploitation miniere***MINING ENGINEERING**

INIS: 1993-02-18; ETDE: 1979-09-06

FR *techniques d'exploitation miniere***MINING EQUIPMENT**

1994-06-27

FR *equipements miniers***mining industry**

INIS: 1993-08-04; ETDE: 2002-03-28

FR *industrie miniere***MINING LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled MINING LAW.)

FR *droit minier***mining research method**

INIS: 2000-04-12; ETDE: 1977-03-04

FR *methode de recherche miniere***mining rights**

INIS: 2000-04-12; ETDE: 1979-07-24

FR *droits miniers***MINKOWSKI SPACE**FR *espace de minkowski***MINNESOTA**FR *minnesota***minnesota univ linac**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

FR *accelerateur lineaire de l'universite du minnesota***MINORITY GROUPS**

INIS: 1999-04-30; ETDE: 1978-02-14

*Coordinate with a descriptor for the geographical area involved.*FR *groupes minoritaires***MINSK COMPUTERS**FR *ordinateurs minsk***MINT**

1999-02-25

*Malaysian Institute for Nuclear Technology Research.*FR *mint***MINUS-PLUS RATIO**FR *rapport moins-sur-plus***MINUTES LIVING RADIOISOTOPES**

1997-02-07

FR *radio-isotopes de periode en minutes***MIOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

FR *miocene***miq**FR *quantite inhalee maximale***MIR ORBITAL STATION**

INIS: 1989-10-30; ETDE: 1989-11-21

FR *station orbitale mir***MIR REACTOR**FR *reacteur mir***mirror advanced reactor study**

INIS: 2000-04-12; ETDE: 1983-06-20

FR *reacteur mars (etude de reacteur avance du type miroirs)***mirror fusion test facility**

INIS: 2000-04-12; ETDE: 1977-10-19

FR *installation d'essais de miroirs magnetiques pour la fusion***MIRROR NUCLEI**FR *noyaux miroirs***MIRROR RATIO**

INIS: 1975-08-20; ETDE: 1975-10-01

FR *rapport de miroir*

**MIRRORS**

1975-10-09

(From January 1975 until March 1996 FLAT MIRRORS was a valid ETDE descriptor.)

FR miroirs

**mirrors (magnetic)**

FR miroirs (magnetiques)

**MIS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires mis

**MIS TRANSISTORS**

1997-06-17

*Metal Insulator Silicon transistors.*

FR transistors mis

**MISCH METAL**

FR mischmetal

**miscibility**

INIS: 2000-04-12; ETDE: 1979-07-18

FR miscibilite

**miscible flooding**

INIS: 1992-01-15; ETDE: 1976-03-11

FR injection de fluides miscibles

**MISCIBLE-PHASE DISPLACEMENT**

INIS: 1992-01-15; ETDE: 1976-03-11

FR deplacement par phase miscible

**MISCO METAL**

2000-04-12

FR misco

**misgurnus**

FR misgurnus

**MISONIDAZOLE**

INIS: 1981-08-06; ETDE: 1981-01-09

FR misonidazole

**MISSILE LAUNCHING SITES**

INIS: 2000-04-12; ETDE: 1980-01-15

FR sites de lancement de missiles

**MISSILE PROTECTION**

1975-10-23

FR protection contre les missiles

**MISSILE SILOS**

2000-04-12

FR silos de missiles

**MISSILES**

FR missiles

**MISSING MASS***The unobserved mass resulting from neutral particles in a particle-particle interaction.*

FR masse manquante

**MISSING-MASS SPECTRA**

FR spectres de masse manquante

**MISSING-MASS SPECTROMETERS**

FR spectrometres a masse manquante

**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.)

FR analyse de mission

**MISSISSIPPI**

FR mississippi

**MISSISSIPPI RIVER**

FR mississippi river

**MISSISSIPPI RIVER BASIN**

INIS: 1992-01-14; ETDE: 1977-04-12

FR bassin du mississippi

**mississippiian period**

INIS: 1992-05-22; ETDE: 1977-10-19

(Prior to April 1990 this was a valid ETDE descriptor.)

FR mississippien (epoque geologique)

**MISSOURI**

FR missouri

**MISSOURI RIVER**

1997-06-17

FR missouri river

**MISSOURI RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-06-24

FR bassin du missouri

**missouri school of mines reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR reacteur de l'ecole des mines du missouri

**missouri university/columbia****research reactor**

1993-11-09

FR reacteur de recherche universite du missouri columbia

**missouri university/rolla research****reactor**

1993-11-09

FR reacteur de recherche universite du missouri rolla

**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.*

FR extracteurs de brouillard

**MIST-LIFT CYCLES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR cycles a elevation de brouillard

**MIT BATES LINAC**

INIS: 1977-11-21; ETDE: 1978-03-08

*Bates Electron Linear Accelerator Facility at MIT.*

FR accelerateur lineaire bates du mit

**MITES**

FR acariens

**MITIGATION**

INIS: 1985-09-09; ETDE: 1983-07-20

*Abatement or diminution of something painful, injurious, severe, or calamitous.*

FR mesures d'attenuation

**MITOCHONDRIA**

FR mitochondries

**MITOGENS**

INIS: 1981-10-15; ETDE: 1978-11-14

*Substances that induce cell division or stimulate cells to undergo blastogenic activity.*

FR mitogenes

**MITOMYCIN**

FR mitomycine

**MITOSIS**

1995-01-27

FR mitose

**MITOTIC DELAY**

FR retard mitotique

**MITOTIC INDEX**

FR index mitotique

**MITR REACTOR***Massachusetts Institute of Technology, Nuclear Research Lab., Cambridge Massachusetts, USA.*

FR reacteur mitr

**mius (modular integrated utility systems)**

INIS: 2000-04-12; ETDE: 2005-02-10

(Prior to January 2005 MIUS was a valid descriptor.)

FR mius (systeme modulaire de distribution electrique integree)

**MIXED BED ION EXCHANGERS**

FR echangeurs d'ions a lits melanges

**MIXED CARBIDE FUELS**

INIS: 1982-09-21; ETDE: 1982-02-23

*Index also the specific carbides if important.*

FR combustibles a carbures mixtes

**mixed-function oxidase systems**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to January 1981, this was a valid ETDE descriptor.)

FR systemes d'oxydase a fonction mixte

**MIXED-FUNCTION OXIDASES**

INIS: 2000-04-12; ETDE: 1981-01-30

FR oxydases a fonction mixte

**mixed media**

FR milieux melanges

**MIXED NITRIDE FUELS**

1988-10-10

*Uranium nitride mixed with plutonium nitride or other nitrides. Index other nitrides if important.*

FR combustibles a nitrides mixtes

**MIXED OXIDE FUEL FABRICATION PLANTS**

1994-08-12

(Until August 1994 this descriptor was spelled MIXED OXIDE FUEL PLANT.)

FR usines de fabrication de combustible mox

**mixed oxide fuel plant**

INIS: 1994-08-12; ETDE: 2002-03-28

FR usine de combustible mox

**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.*

FR combustibles a oxydes mixtes

**MIXED SOLVENTS**

FR solvants melanges

**MIXED SPECTRUM REACTORS**

FR reacteurs a spectre mixte

**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.*

FR etat mixte

**MIXED STATES**

2011-01-25

*Quantum states which can be described only as a blend of several pure states.*

FR etats mixtes

**MIXER-SETTLERS**

FR melangeurs-decanteurs

**MIXERS**

INIS: 1992-09-04; ETDE: 1976-01-23

FR melangeurs

**MIXING**

Not for the concept covered by CONFIGURATION MIXING.

FR malaxage

**mixing (genetic)**

FR melange (genetique)

**MIXING ANGLE**

2015-11-27

FR angle de melange

**MIXING HEAT**

FR chaleur de melange

**mixing matrix (kobayashi-maskawa)**

INIS: 1984-01-18; ETDE: 2002-03-28

FR matrice de melange (kobayashi-maskawa)

**MIXING RATIO**

FR rapport de melange

**MIXTURES**

FR melanges

**ML-1 REACTOR**

2000-04-12

INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.

FR reacteur ml-1

**mlis**

2010-02-24

Molecular Laser Isotope Separation

FR silmo

**mm-0011**

INIS: 2000-04-12; ETDE: 1978-12-20

FR mm-0011 (alliage)

**mms**

INIS: 1985-07-22; ETDE: 1976-05-17

(Prior to August 1985 this was a valid descriptor.)

FR mms

**mn-21**

INIS: 2000-04-12; ETDE: 1978-12-20

FR mn-21 (alliage)

**MNR REACTOR**

McMaster Univ., Hamilton, Ontario, Canada.

FR reacteur mnr

**mns reactor**

1991-02-11

(Prior to March 2004 this was a valid descriptor.)

FR reacteur mns

**MNSR-CIAE REACTOR**

2004-03-15

CIAE, Beijing, China.

(Prior to March 2004 the descriptor MNS REACTOR was used for this reactor.)

FR reacteur mnsr-ciae

**MNSR-SD REACTOR**

2004-03-15

Research Institute of Geological Science, Shandong, China.

FR reacteur mnsr-sd

**MNSR-SH REACTOR**

2004-03-15

Shanghai Testing and Research Institute, China.

FR reacteur mnsr-sh

**MNSR-SZ REACTOR**

2004-03-15

Shenzen Univ., China.

FR reacteur mnsr-sz

**MNSR TYPE REACTORS**

2004-03-15

FR reacteurs du type mnsr

**mnu**

INIS: 2000-04-12; ETDE: 1980-07-23

FR methylnitrosouree

**mo-re 1**

INIS: 2000-04-12; ETDE: 1979-08-09

FR mo-re 1 (alliage)

**mo-re 2**

INIS: 2000-04-12; ETDE: 1979-10-23

FR mo-re 2 (alliage)

**MOATA REACTOR**

Australian Atomic Energy Commission Research Establishment, Lucas Heights, Australia. Decommissioned, shutdown since 1995.

FR reacteur 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.

FR procede m-gasoline de mobil

**MOBILE HOMES**

2000-04-12

FR bases de vie mobiles

**mobile low power plant-1**

2000-04-12

FR centrale nucleaire mobile de faible puissance (reacteur ml-1)

**MOBILE PHONES**

2015-04-16

FR telephones portables

**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.

FR sources mobiles d'emissions polluantes

**MOBILE REACTORS**

Designed to be movable while in operation.

FR reacteurs mobiles

**MOBILITY**

For material movement use TRANSPORT.

FR mobilite

**MOCHOVCE-1 REACTOR**

INIS: 1984-10-19; ETDE: 1984-11-06

FR reacteur mochovce-1

**MOCHOVCE-2 REACTOR**

1994-09-30

FR reacteur 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.

FR usine de traitement final brut de dechets radioactifs liquides de mochovce

**MOCHOVCE RADIOACTIVE WASTE REPOSITORY**

2002-12-17

FR centre de stockage des dechets radioactifs de mochovce

**MOCKUP**

FR maquette

**MOCTEZUMITE**

2000-04-12

FR moctezumite

**MODE CONTROL**

INIS: 1984-05-28; ETDE: 1978-03-08

FR réglage des modes

**MODE CONVERSION**

INIS: 1991-03-22; ETDE: 1991-04-09

Transformation of an electromagnetic wave from one mode of propagation to another.

FR conversion de mode

**MODE LOCKING**

FR blocage de mode

**MODE RATIONAL SURFACES**

INIS: 1991-03-22; ETDE: 1991-04-09

FR surfaces magnetiques resonnantes

**MODE SELECTION**

INIS: 1992-08-11; ETDE: 1978-02-14

FR selection des modes

**modeling**

INIS: 1976-09-06; ETDE: 2002-03-28

FR modelisation

**models (atomic)**

FR modeles (atomiques)

**models (biological)**

FR modeles (biologiques)

**models (cosmological)**

FR modeles (cosmologiques)

**models (crystal)**

FR modeles (cristallins)

**models (flow)**

FR modeles (d'ecoulement)

**models (functional)**

FR modeles (fonctionnels)

**models (linear absorption)**

INIS: 1976-02-11; ETDE: 2002-03-28

FR modeles (d'absorption lineaire)

**models (mathematical)**

FR modeles (mathematiques)

**models (nuclear)**

FR modeles (du noyau)

**models (optical)**

FR modeles (optiques)

**models (organizational)**

INIS: 1975-11-07; ETDE: 1975-12-16

FR modeles (d'organisation)

**models (particle)**

FR modeles (de particule)

**models (plasma)**

FR modeles (de plasma)

**models (scale)**

INIS: 1980-07-24; ETDE: 1980-08-12

FR *modeles (a echelle reduite)***models (shell)**FR *modeles (en couches)***models (star)**

INIS: 1975-10-23; ETDE: 1975-12-16

FR *modeles (stellaires)***models (statistical)**FR *modeles (statistiques)***models (structural)**FR *modeles (de structure)***MODERATELY ENRICHED URANIUM**

5 - 80 per cent.

FR *uranium moyennement enrichi***MODERATING DETECTORS**FR *detecteurs a modérateur***MODERATING RATIO**FR *efficacite d'un modérateur***MODERATOR-FUEL RATIO**FR *rapport modérateur-combustible***MODERATOR PELLETS**

INIS: 1975-09-01; ETDE: 1975-10-01

FR *pastilles de modérateur***MODERATORS***See also descriptors for specific moderator materials.*FR *modérateurs***modes (optical)**FR *modes (optiques)***modes (oscillation)**FR *modes (d'oscillation)***modes (single-particle)**FR *modes (a particule unique)***MODIFICATIONS**

1985-01-17

FR *modifications***MODIFIED IN-SITU PROCESSES**

2000-04-12

*Combination of some underground mining and surface retorting with in-situ retorting techniques.*FR *procedes ameliores de traitement des schistes in situ***modified surface delta potential**

INIS: 1975-09-09; ETDE: 1976-05-19

FR *potentiel de surface delta modifie***modular cogeneration power plants**

INIS: 2000-04-12; ETDE: 1985-05-31

FR *centrales de cogeneration modulaires***modular construction**

INIS: 1983-09-06; ETDE: 1979-10-23

FR *construction modulaire***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.)

FR *mius***MODULAR STRUCTURES**

INIS: 1983-09-06; ETDE: 1979-10-23

FR *structures modulaires***MODULATION**FR *modulation***MOELLER SCATTERING**FR *diffusion de moeller***MOESSBAUER EFFECT**FR *effet moessbauer***MOESSBAUER SPECTROMETERS**FR *spectrometres moessbauer***moessbauer spectroscopy**

INIS: 1984-04-04; ETDE: 2002-03-28

FR *spectroscopie de moessbauer***MOHAWK RIVER**FR *mohawk river***mohole project**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *projet mohole***MOISTURE**

1993-03-09

(Until March 1993, this concept was indexed by HUMIDITY.)

FR *teneur en eau***MOISTURE GAGES**

(From September 1976 till March 1997

TENSIO METERS was a valid ETDE descriptor.)

FR *jauges d'humidite***moisture separators**

INIS: 2000-04-12; ETDE: 1975-08-19

FR *separateurs d'humidite***MOLASSES**

INIS: 1992-05-12; ETDE: 1977-04-12

FR *melasse***moldavites**FR *moldavites***MOLDING**FR *moulage***molding materials**

INIS: 2000-04-12; ETDE: 1976-11-17

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *matériaux de moulage***MOLDOVA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

FR *moldova***molds**FR *moisissures***molds (casting)**FR *moules (de coulee)***MOLECULAR BEAM EPITAXY**

INIS: 1994-06-27; ETDE: 1982-10-05

*Epitaxy induced by molecular beams for the production of thin films.*FR *epitaxie par jets moléculaires***MOLECULAR BEAMS**FR *faisceaux moléculaires***MOLECULAR BIOLOGY**FR *biologie moléculaire***MOLECULAR CLUSTERS**

INIS: 1992-10-19; ETDE: 1992-11-04

FR *agregats de molecules***MOLECULAR CRYSTALS**FR *cristaux moléculaires***MOLECULAR DYNAMICS METHOD**

1996-04-16

FR *methode de la dynamique moléculaire***molecular fluorescence spectroscopy**

2000-04-12

FR *spectroscopie de fluorescence moléculaire***MOLECULAR ION BEAM INJECTION**FR *injection de faisceau d'ions moléculaires***MOLECULAR IONS**

INIS: 1975-11-11; ETDE: 1975-12-16

*Coordinate the above descriptor with a descriptor for the specific ion.*FR *ions moléculaires***MOLECULAR MODELS**FR *modeles moléculaires***MOLECULAR ORBITAL METHOD**FR *methode des orbitales moléculaires***molecular orbital model**FR *modele des orbitales moléculaires***MOLECULAR SIEVE PROCESS**

2000-04-12

*Process to dehydrate and to remove carbon dioxide and sulfur compounds from natural gas.*FR *procede de traitement au tamis moléculaire***MOLECULAR SIEVES**FR *tamis moléculaires***MOLECULAR STRUCTURE**FR *structure moléculaire***MOLECULAR WEIGHT**FR *poids moléculaire***MOLECULE COLLISIONS**FR *collisions moléculaires***MOLECULE-MOLECULE COLLISIONS**FR *collisions molécule-molécule***MOLECULES**FR *molécules***MOLIERE THEORY**FR *theorie de moliere***MOLLIER DIAGRAMS**

1999-08-18

FR *diagrammes de mollier***MOLLUSCS**FR *mollusques***MOLNIYA SATELLITES**FR *satellites 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.)

FR *piles a combustible a carbonates fondus*



**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.)

FR *procède a carbonates fondus*

**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.

FR *procède de gazeification au fer en fusion*

**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.

FR *reactions metal fondu-eau*

**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.

FR *procède de gazeification du charbon sur bain de sels fondus*

**molten salt coolants**

FR *fluide de refroidissement sels fondus*

**MOLTEN SALT COOLED****REACTORS**

FR *reacteurs refroidis par sels fondus*

**MOLTEN SALT FUELED REACTORS**

FR *reacteurs a combustibles sels fondus*

**MOLTEN SALT FUELS**

FR *combustibles nucleaires sels fondus*

**molten salt process (atomic international)**

INIS: 2000-04-12; ETDE: 1975-10-01

FR *procède a sels fondus (atomic international)*

**molten salt process (kellogg)**

2000-04-12

FR *procède a sels fondus (kellogg)*

**molten salt reactor experiment**

FR *reacteur experimental a sels fondus*

**MOLTEN SALT REACTORS**

FR *reacteurs a sels fondus*

**MOLTEN SALT WASTE****GASIFICATION PROCESS**

INIS: 1996-04-18; ETDE: 1981-07-18

FR *procède de gazeification des dechets sur bain de sels fondus*

**MOLTEN SALTS**

FR *sels fondus*

**MOLTING**

INIS: 1981-07-06; ETDE: 1977-09-19

The shedding of an outer covering as a part of a periodic process of growth.

FR *mue*

**MOLTOX OXYGEN PROCESS**

INIS: 2000-04-12; ETDE: 1986-11-20

Air products and chemicals process for oxygen production.

FR *procède moltox de separation par oxydo-reduction*

**moluranite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *moluranite*

**MOLYBDATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR *molybdates*

**MOLYBDENUM**

FR *molybdene*

**MOLYBDENUM 100**

FR *molybdene 100*

**MOLYBDENUM 100 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-08-20

FR *reactions par molybdene 100*

**MOLYBDENUM 100 TARGET**

ETDE: 1976-07-09

FR *cible molybdene 100*

**MOLYBDENUM 101**

FR *molybdene 101*

**MOLYBDENUM 102**

FR *molybdene 102*

**MOLYBDENUM 103**

FR *molybdene 103*

**MOLYBDENUM 104**

FR *molybdene 104*

**MOLYBDENUM 105**

FR *molybdene 105*

**MOLYBDENUM 106**

FR *molybdene 106*

**MOLYBDENUM 107**

FR *molybdene 107*

**MOLYBDENUM 108**

FR *molybdene 108*

**MOLYBDENUM 109**

1998-01-27

FR *molybdene 109*

**MOLYBDENUM 110**

2004-02-16

FR *molybdene 110*

**MOLYBDENUM 111**

2007-06-06

FR *molybdene 111*

**MOLYBDENUM 112**

2007-06-06

FR *molybdene 112*

**MOLYBDENUM 113**

2007-06-06

FR *molybdene 113*

**MOLYBDENUM 114**

2007-06-06

FR *molybdene 114*

**MOLYBDENUM 115**

2007-06-06

FR *molybdene 115*

**MOLYBDENUM 83**

2007-06-06

FR *molybdene 83*

**MOLYBDENUM 84**

INIS: 1991-03-22; ETDE: 1991-04-09

FR *molybdene 84*

**MOLYBDENUM 85**

INIS: 1978-04-21; ETDE: 1978-07-06

FR *molybdene 85*

**MOLYBDENUM 86**

INIS: 1994-12-22; ETDE: 1995-01-03

FR *molybdene 86*

**MOLYBDENUM 87**

1977-11-02

FR *molybdene 87*

**MOLYBDENUM 88**

INIS: 1976-11-08; ETDE: 1976-09-15

FR *molybdene 88*

**MOLYBDENUM 89**

FR *molybdene 89*

**MOLYBDENUM 90**

FR *molybdene 90*

**MOLYBDENUM 91**

FR *molybdene 91*

**MOLYBDENUM 92**

FR *molybdene 92*

**MOLYBDENUM 92 REACTIONS**

1983-10-14

FR *reactions par molybdene 92*

**MOLYBDENUM 92 TARGET**

ETDE: 1976-07-09

FR *cible molybdene 92*

**MOLYBDENUM 93**

FR *molybdene 93*

**MOLYBDENUM 94**

FR *molybdene 94*

**MOLYBDENUM 94 TARGET**

ETDE: 1976-07-09

FR *cible molybdene 94*

**MOLYBDENUM 95**

FR *molybdene 95*

**MOLYBDENUM 95 TARGET**

ETDE: 1976-07-09

FR *cible molybdene 95*

**MOLYBDENUM 96**

FR *molybdene 96*

**MOLYBDENUM 96 REACTIONS**

1989-12-08

FR *reactions par molybdene 96*

**MOLYBDENUM 96 TARGET**

ETDE: 1976-07-09

FR *cible molybdene 96*

**MOLYBDENUM 97**

FR *molybdene 97*

**MOLYBDENUM 97 TARGET**

ETDE: 1976-07-09

FR *cible molybdene 97*

**MOLYBDENUM 98**

FR *molybdene 98*

**MOLYBDENUM 98 REACTIONS**

INIS: 1987-05-26; ETDE: 1988-12-05

FR reactions par molybdene 98

**MOLYBDENUM 98 TARGET**

ETDE: 1976-07-09

FR cible molybdene 098

**MOLYBDENUM 99**

FR molybdene 099

**MOLYBDENUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Mo are listed here.*

FR additions de molybdene

**MOLYBDENUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Mo.*

FR alliages de molybdene

**MOLYBDENUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

FR arseniures de molybdene

**MOLYBDENUM BASE ALLOYS**

FR alliages a base de molybdene

**MOLYBDENUM BLUE**

FR bleu de molybdene

**MOLYBDENUM BORIDES**

FR borures de molybdene

**MOLYBDENUM BROMIDES**

FR bromures de molybdene

**MOLYBDENUM CARBIDES**

FR carbures de molybdene

**MOLYBDENUM CARBONATES**

INIS: 1979-01-18; ETDE: 1979-02-23

FR carbonates de molybdene

**MOLYBDENUM CHLORIDES**

FR chlorures de molybdene

**MOLYBDENUM COMPLEXES**

FR complexes de molybdene

**MOLYBDENUM COMPOUNDS**

1997-06-17

FR composes de molybdene

**MOLYBDENUM FLUORIDES**

FR fluorures de molybdene

**MOLYBDENUM HALIDES**

2012-07-19

FR halogenures de molybdene

**MOLYBDENUM HYDRIDES**

FR hydrures de molybdene

**MOLYBDENUM HYDROXIDES**

ETDE: 1975-08-19

FR hydroxydes de molybdene

**MOLYBDENUM IODIDES**

FR iodures de molybdene

**MOLYBDENUM IONS**

FR ions molybdene

**MOLYBDENUM ISOTOPES**

1999-07-16

FR isotopes de molybdene

**MOLYBDENUM NITRATES**

INIS: 1996-07-18; ETDE: 1976-12-16

(From July 1996 to November 2007

MOLYBDENUM COMPOUNDS + NITRATES was used for this concept.)

FR nitrates de molybdene

**MOLYBDENUM NITRIDES**

FR nitrures de molybdene

**MOLYBDENUM ORES**

FR mineraux de molybdene

**MOLYBDENUM OXIDES**

1996-07-23

FR oxydes de molybdene

**MOLYBDENUM PHOSPHATES**

FR phosphates de molybdene

**MOLYBDENUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1976-07-07

FR phosphures de molybdene

**MOLYBDENUM SELENIDES**

FR seleniures de molybdene

**MOLYBDENUM SILICATES**

FR silicates de molybdene

**MOLYBDENUM SILICIDES**

1975-10-09

FR siliciures de molybdene

**MOLYBDENUM SULFATES**

FR sulfates de molybdene

**MOLYBDENUM SULFIDES**

FR sulfures de molybdene

**MOLYBDENUM TELLURIDES**

FR tellurures de molybdene

**MOLYBDIC ACID**

2000-04-12

FR acide molybdique

**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.*

FR molybdophosphates

**MOLYBDOPHOSPHORIC ACID**

1980-05-14

FR acide phosphomolybdique

**MOMENT OF INERTIA**

FR moment d'inertie

**MOMENTS METHOD**

FR methode des moments

***momentum (angular)***FR *moment (angulaire)****momentum (linear)***FR *quantite de mouvement (lineaire)****momentum (longitudinal)***FR *quantite de mouvement (longitudinale)****momentum (transverse)***FR *quantite de mouvement (transversale)***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.*

FR refroidissement stochastique de l'impulsion

**MOMENTUM TRANSFER**

INIS: 1978-02-23; ETDE: 1978-11-14

FR transfert de moment

**MOMOTOMBO GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1983-07-20

FR gisement geothermique de momotombo

**MONACO**

1995-04-03

FR monaco

**MONACO MARINE ENVIRONMENT LABORATORY**

INIS: 2004-06-11; ETDE: 2004-07-08

(Prior to June 2004 ILMR was used for this research institute.)

FR laboratoire d'ecologie marine de monaco

**MONAZITES**

FR monazites

**MONEL**

FR monel

**MONEL 400**

INIS: 1993-10-03; ETDE: 1978-12-20

FR monel 400

***monel r-405***

INIS: 1983-11-07; ETDE: 2002-03-28

FR *monel r-405****mongolia***

INIS: 1995-01-24; ETDE: 2002-06-13

FR *mongolie***MONGOLIAN PEOPLES REPUBLIC**

INIS: 1995-01-24; ETDE: 1979-09-27

FR republique populaire de mongolie

***mongolism***FR *mongolisme****mongrels***

INIS: 2000-04-12; ETDE: 1981-06-15

FR *chiens batards****monilia***FR *monilia****monique event***

1994-10-14

(Prior to September 1994, this was a valid ETDE descriptor.)

FR *explosion monique****monitor codes***

INIS: 1988-11-16; ETDE: 1983-08-25

FR *codes de commande***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.*

FR entreposage reversible surveillance

**MONITORING***Use of a more specific term is recommended.*

FR surveillance

***monitoring (beam)***

2000-04-12

FR *contrôle (du faisceau)****monitoring (radiation)***

2000-04-12

FR *contrôle (du rayonnement)*

**monitoring network**FR *reseau de surveillance continue***MONITORS**

INIS: 1984-12-04; ETDE: 1980-11-08

*Use of a more specific term is recommended.*FR *moniteurs***monitors (air pollution)**

INIS: 1991-09-18; ETDE: 1976-07-07

FR *dispositifs de controle (de la pollution de l'air)***monitors (beam)**

INIS: 2000-04-12; ETDE: 1983-11-09

FR *moniteurs (de faisceau)***monitors (failed elements)**

2000-04-12

FR *moniteurs (de rupture de gaine)***monitors (radiation)**

INIS: 2000-04-12; ETDE: 1983-11-09

FR *moniteurs (de rayonnement)***monitors (reactor)**

2000-03-28

FR *moniteurs de controle (de reacteur)***monitors (water pollution)**

INIS: 1992-01-15; ETDE: 2002-03-28

FR *dispositifs de controle (de la pollution de l'eau)***monju**

2018-04-05

**MONJU REACTOR***JNC, Tsuruga, Fukui, Japan. Permanent shutdown since 2017.*FR *reacteur monju***MONKEYS**FR *singes***monobutyl phosphate**

INIS: 1988-08-02; ETDE: 1982-10-05

FR *phosphate de monobutyle***MONOCARBOXYLIC ACIDS**

1996-10-23

FR *acides monocarboxyliques***monochloroethylene**

INIS: 1992-03-17; ETDE: 1984-05-08

FR *chloroethene***MONOCHROMATIC RADIATION**

INIS: 1978-02-23; ETDE: 1978-04-28

FR *rayonnement monochromatique***MONOCHROMATORS**FR *monochromateurs***MONOCLINIC LATTICES**FR *reseaux monocliniques***MONOCLONAL ANTIBODIES**

INIS: 1982-09-21; ETDE: 1982-01-21

FR *anticorps monoclonaux***monocotyledons**

INIS: 1991-12-16; ETDE: 1988-12-21

FR *monocotyledones***MONOCRYSTALS**FR *monocristaux***MONOCYTES**FR *monocytes***monododecylphosphoric acid**FR *acide monododecylphosphorique***MONOMERS**FR *monomeres***MONONGAHELA RIVER BASIN**

INIS: 1992-01-14; ETDE: 1977-07-23

FR *bassin de la monongahela***MONOPOLES**FR *monopoles***MONOPOLIES**

INIS: 1993-02-19; ETDE: 1978-03-09

*Exclusive control of the supply of goods or services by groups or individuals.*FR *monopoles economiques***MONORAILS**

INIS: 2000-04-12; ETDE: 1980-11-08

FR *monorails***MONOSACCHARIDES**

1996-01-24

FR *monosaccharides***MONOTECTICS**FR *monotectiques***MONOTECTOIDS**FR *monotectoïdes***monsanto system**

INIS: 2000-04-12; ETDE: 1976-01-23

FR *procede monsanto***MONSOONS**

INIS: 1992-03-31; ETDE: 1986-07-08

FR *moussons***MONTAGUE-1 REACTOR***Northeast Nuclear Energy Co., Montague, Massachusetts, USA. Canceled in 1980 before construction began.*FR *reacteur montague-1***MONTAGUE-2 REACTOR***Northeast Nuclear Energy Co., Montague, Massachusetts, USA. Canceled in 1980 before construction began.*FR *reacteur montague-2***MONTALTO DI CASTRO-1 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

*Latium, Italy. Construction cancelled in 1988.*FR *reacteur montalto di castro-1***MONTALTO DI CASTRO-2 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

*Latium, Italy. Construction cancelled in 1988.*FR *reacteur montalto di castro-2***montan waxes**

INIS: 2000-04-12; ETDE: 1977-06-24

FR *cires de montan***MONTANA**FR *montana***MONTE AMIATA GEOTHERMAL FIELD**

2000-04-12

FR *gisement geothermique de monte amiata***MONTE CARLO METHOD**FR *methode de monte carlo***montecuccolino rb-1 reactor**FR *reacteur rb-1 montecuccolino***montecuccolino rb-2 reactor**FR *reacteur rb-2 montecuccolino***montecuccolino rb-3 reactor**FR *reacteur rb-3 montecuccolino***MONTENEGRO**

2006-11-20

FR *montenegro***MONTHLY VARIATIONS**

INIS: 1979-09-18; ETDE: 1978-04-06

FR *variations mensuelles***MONTICELLO REACTOR***Nuclear Management Co., LLC, Monticello, Minnesota, USA.*FR *reacteur monticello***MONTMORILLONITE***Clay minerals.*FR *montmorillonite***montreal university slowpoke reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR *reacteur slowpoke de l'universite de montreal***MONTROSEITE**

2000-04-12

FR *montroseite***monts d'arree reactor**

2010-08-17

FR *reacteur des monts d'arree***MOON**FR *lune***MOORINGS**

INIS: 2000-04-12; ETDE: 1976-08-04

FR *systemes d'amarrage***MORAINES**FR *moraines***morbidity**

INIS: 2000-04-12; ETDE: 1981-07-06

FR *morbidity***MORDENITE**

1993-03-10

*A zeolite mineral.*FR *mordenite***MORGANTOWN ENERGY****TECHNOLOGY CENTER**

INIS: 1993-06-07; ETDE: 1980-09-05

FR *centre d'etudes sur les technologies de l'energie de morgantown***MORIN**FR *morin***MOROCCAN ORGANIZATIONS**

2004-03-31

FR *organismes marocains***MOROCCO**FR *maroc***MORPHINE**

1999-01-25

FR *morphine***MORPHOGENESIS**

INIS: 1996-04-30; ETDE: 1996-05-03

FR *morphogenese***MORPHOLINES**FR *morpholines***MORPHOLOGICAL CHANGES**FR *modifications morphologiques*

**MORPHOLOGY**

INIS: 1996-04-30; ETDE: 1978-01-23

Study of structure or form.

FR morphologie

**morris plant**

INIS: 2000-04-12; ETDE: 1978-09-13

FR usine de morris

**MORRISON RULE**

An empirical rule for pomeron exchange.

FR regle de morrison

**MORSE POTENTIAL**

FR potentiel de morse

**MORSLEBEN SALT MINE**

INIS: 1992-02-04; ETDE: 1991-11-25

FR mine de sel de morsleben

**MORTALITY**

FR mortalite

**MORTARS**

FR mortiers

**MOS SOLAR CELLS**

INIS: 1992-05-29; ETDE: 1981-07-18

FR cellules solaires mos

**MOS TRANSISTORS**

Metal Oxide Silicon transistors.

FR transistors mos

**MOSAICISM**

FR mosaicisme

**MOSCOVIUM**

2017-04-11

Prior to March 2017 ELEMENT 115 was used for this element.

FR moscovium

**MOSCOVIUM 287**

2017-04-11

Prior to March 2017 ELEMENT 115 287 was used for this concept.

FR moscovium 287

**MOSCOVIUM 288**

2017-04-11

Prior to March 2017 ELEMENT 115 288 was used for this concept.

FR moscovium 288

**MOSCOVIUM IONS**

2018-01-24

FR ions moscovium

**MOSCOVIUM ISOTOPES**

2017-04-11

Prior to March 2017 ELEMENT 115 ISOTOPES was used for this concept.

FR isotopes de moscovium

**moscow irt-2000 reactor**

INIS: 1984-07-20; ETDE: 2002-03-28

FR reacteur moscou irt-2000

**moscow research reactor**

2000-04-12

FR reacteur de recherche moscou

**moscow wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

FR reacteur wwr-s moscou

**MOSFET**

Metal Oxide Semiconductor Field Effect Transistors.

(Metal Oxide Silicon Field Effect Transistors)

FR transistors mos a effet de champ

**MOSHINSKY TRANSFORMATION**

2000-04-12

Coefficients for transforming wave functions between laboratory and center-of-mass systems on the basis of the harmonic oscillator.

FR transformation de moshinsky

**MOSQUITOES**

FR moustiques

**MOSSES**

1986-03-04

FR mousses vegetales

**motels**

INIS: 2000-04-12; ETDE: 1979-12-17

FR motels

**MOTHS**

FR heteroceres

**MOTION**

FR mouvement

**MOTION DETECTION SYSTEMS**

INIS: 1999-01-25; ETDE: 1979-07-24

FR systemes de detection de mouvement

**motor inns**

INIS: 2000-04-12; ETDE: 1979-12-17

FR auberges

**MOTOR VEHICLE ACCIDENTS**

FR accidents routiers

**MOTOR VEHICLE OPERATORS**

INIS: 1993-02-09; ETDE: 1980-03-04

FR conducteurs de vehicules a moteur

**motor vehicles**

ETDE: 2002-03-28

FR vehicules a moteur

**MOTORBOATS**

INIS: 2000-04-12; ETDE: 1982-06-07

FR bateaux a moteur

**MOTORCYCLES**

INIS: 2000-04-12; ETDE: 1977-06-21

FR cyclomoteurs

**MOTORS**

1999-07-06

FR moteurs a alimentation externe

**MOTT SCATTERING**

FR diffusion de mott

**mottelson-nilsson model**

FR modele de mottelson-nilsson

**moulting**

INIS: 1981-07-06; ETDE: 1981-08-04

FR mue (animale)

**MOUND LABORATORY**

FR mound laboratory

**MOUNTAINS**

1996-06-26

(Prior to June 1996 CARRIZO MOUNTAINS was a valid ETDE descriptor.)

FR montagnes

**mouth**

FR bouche

**MOVING-BOUNDARY CONDITIONS**

FR conditions aux limites mobiles

**MOVING-BURDEN PROCESS**

2000-04-12

A three-vessel fluidized bed process for the gasification of coal.

FR procede de gazeification a flux entraine

**MOVING COIL MAGNETOMETERS**

FR magnetometres a cadre mobile

**MOZAMBIQUE**

FR mozambique

**mp tandem accelerator**

INIS: 1976-06-23; ETDE: 2002-03-28

FR accellerateur tandem mp

**mp35n**

INIS: 2000-04-12; ETDE: 1979-01-30

FR mp35n (alliage)

**mpbb**

FR charge corporelle maximale admissible (ccma)

**mpc**

FR cma

**mpd**

FR dma

**mpe**

FR exposition maximale admissible (ema)

**MPG**

INIS: 1981-12-23; ETDE: 1982-02-09

FR mpg

**mpi**

FR incorporation maximale admissible (ima)

**mpl**

FR niveau maximal admissible (nma)

**mr-2 moscow reactor**

FR reacteur mr-2 moscou

**MR REACTOR**

2000-04-12

FR reacteur mr

**mrg process**

INIS: 2000-04-12; ETDE: 1976-01-23

FR procede mrg (methan rich gas process, procede de production de gaz riche en methane)

**MRR REACTOR**

Association of Universities Inc., Upton, New York, USA.

FR reacteur mrr

**MS JUNCTIONS**

2016-04-19

FR jonctions ms

**MS SOLAR CELLS**

INIS: 1992-05-29; ETDE: 1981-07-18

FR cellules solaires metal-semiconducteur

**msgtr**

2017-07-18

FR rmtgv

**mslb**

2017-07-18

FR rlvp

**msmr reactor**

Missouri School of Mines, Rolla.

FR reacteur msmr

**MSRE REACTOR**

ORNL, Oak Ridge, Tennessee, USA.

FR reacteur 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.

FR msstf

**MST DEVICE**

1994-03-15

Madison Symmetric Torus at the University of Wisconsin at Madison, Wisconsin, USA.

FR dispositif mst

**MSU CYCLOTRONS**

Includes 56 MeV proton cyclotron and heavy ion K500 and K800 superconducting cyclotrons.

FR cyclotrons msu

**MT-1 TOKAMAK**

INIS: 1989-11-24; ETDE: 1989-12-08  
Hungarian Academy of Sciences, Budapest, Hungary.

FR tokamak mt-1

**MT BAKER**

INIS: 1992-06-12; ETDE: 1976-08-24

FR mont baker

**MT HOOD**

INIS: 2000-04-12; ETDE: 1982-09-10

FR mont hood

**MT ST HELENS**

INIS: 1992-06-12; ETDE: 1981-08-04

FR mont st helens

**mta atommagkutató intézet**

INIS: 1986-04-03; ETDE: 2002-03-28

FR institut de recherche nucléaire mta (magyar tudományos akadémia: academie des sciences hongroises)

**MTHF**

2000-04-04

FR 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.

FR modele hto

**MTR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1970.

FR reacteur mtr

**mtse devices**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

FR dispositifs mtse

**MTX TOKAMAK**

1993-08-09

Microwave Tokamak eXperiment, Lawrence Livermore Laboratory, USA.

FR tokamak mtx

**mu sr**

INIS: 1988-02-02; ETDE: 1986-11-20

FR realaxation de spin du muon

**MUCOPOLYSACCHARIDES**

FR mucopolysaccharides

**MUCOPROTEINS**

FR mucoproteines

**mucosa**

FR muqueuses

**MUCOUS MEMBRANES**

FR membranes muqueuses

**MUEHLEBERG REACTOR**

Muehleberg, Bern, Switzerland.

FR reacteur muehleberg

**MUELHEIM-KAERLICH REACTOR**

ETDE: 1975-09-11

Muehlheimkaerlich, Rheinlandpfalz, Federal Republic of Germany. Permanent shutdown since 1988.

FR reacteur muelheim-kaerlich

**muenster event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion muenster

**muf**

FR materiel manquant

**MUFFIN-TIN POTENTIAL**

FR potentiel de muffin-tin

**mulberry alloy**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR mulberry

**mule deer**

FR cerf a queue noire

**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.)

FR broyeur

**MULLITE**

FR mullite

**MULTI-CENTER SHELL MODEL**

INIS: 1981-11-27; ETDE: 1982-01-07

FR modele en couches multi-centre

**MULTI-CHANNEL ANALYZERS**

FR analyseurs multicanaux

**multi-charged ions**

INIS: 1984-07-20; ETDE: 2002-03-28

FR ions multicharges

**MULTI-CUSP ION SOURCES**

2018-02-26

**MULTI-ELEMENT ANALYSIS**

1996-01-15

For analysis of two or more elements or isotopes of different elements.

FR analyse de plusieurs elements

**MULTI-ELEMENT SEPARATION**

For mutual separation of 2 or more elements or isotopes of different elements.

FR separation de plusieurs elements

**multi-level analysis**

INIS: 1984-07-20; ETDE: 2002-03-28

FR analyse multi-niveaux

**MULTI-NUCLEON TRANSFER REACTIONS**

More than one nucleon transferred.

FR reactions de transfert de plusieurs nucleons

**MULTI-PARAMETER ANALYSIS**

FR analyse multiparametrique

**multi-particle spectrometers**

INIS: 1984-07-20; ETDE: 2002-03-28

FR spectrometres multi-canaux

**MULTI-PHOTON PROCESSES**

INIS: 1983-03-15; ETDE: 1981-11-10

FR processus multiphotoniques

**multi-purpose detector**

2018-04-20

**multi-wire ionization chambers**

INIS: 1984-07-20; ETDE: 2002-03-28

FR chambres d'ionisation multi-fils

**multi-wire proportional chambers**

INIS: 1993-11-09; ETDE: 2002-03-28

FR chambres proportionnelles multi-fils

**multicenter shell model**

INIS: 1984-07-20; ETDE: 2002-03-28

FR modele en couche multi-centre

**multichannel analyzers**

INIS: 1984-07-20; ETDE: 2002-03-28

FR analyseurs multicanaux

**MULTICHARGED IONS**

With charge 3 and above.

FR ions multicharges

**multielement analysis**

INIS: 1984-07-20; ETDE: 2002-03-28

FR analyse multi-element

**multielement separation**

INIS: 1984-07-20; ETDE: 2002-03-28

FR separation multi-element

**MULTIGROUP THEORY**

FR theorie multigroupe

**multilamellar lipid vesicles**

INIS: 2000-04-12; ETDE: 1979-07-18

FR vesicules multilamelaires de bicouches lipidiques

**MULTILATERAL AGREEMENTS**

FR accords multilateraux

**multilateral consultation mechanism, oecd**

INIS: 1978-08-14; ETDE: 2002-03-28

Multilateral Consultation and surveillance Mechanism for Sea Dumping of Radioactive Waste.

FR mecanisme multilateral de consultation, oecd

**MULTILEVEL ANALYSIS**

FR analyse multiniveaux

**multinational companies**

INIS: 2000-06-27; ETDE: 1978-04-05

FR compagnies multinationales

**MULTINATIONAL ENTERPRISES**

INIS: 2000-06-27; ETDE: 1978-04-05

FR multinationales

**multinational ownership**

INIS: 2000-06-27; ETDE: 1977-12-22

(Prior to March 1996 this was a valid ETDE descriptor.)

FR proprietes multinationales

**multinucleon transfer reactions**

INIS: 1993-11-09; ETDE: 2002-03-28

FR reactions de transfert a plusieurs nucleons

**multiparameter analysis**

INIS: 1984-07-20; ETDE: 2002-03-28

FR analyse multiparametre

**MULTIPARTICLE****SPECTROMETERS**

FR spectrometres a plusieurs particules

**MULTIPERIPHERAL MODEL**

FR modele multiperipherique

**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.*

FR ecoulement multiphasique

**multiphoton processes**

INIS: 1984-07-20; ETDE: 2002-03-28

FR processus multiphotoniques

**MULTIPLE COLLISION METHOD**

FR methode des collisions multiples

**MULTIPLE-HEARTH FURNACES**

INIS: 2000-04-12; ETDE: 1981-12-14

FR fours a foyers multiples

**MULTIPLE PRODUCTION**

FR creation multiple

**MULTIPLE SCATTERING**

FR diffusion multiple

**MULTIPLE STEAM GENERATOR TUBE RUPTURE**

2017-07-18

FR ruptures multiples de tubes de generateur de vapeur

**MULTIPLETS**

FR multiplets

**MULTIPLEXERS**

FR multiplexeurs

**MULTIPLICATION FACTORS**

FR facteurs de multiplication

**MULTIPLICITY**

FR multiplicite

**multiplier tubes**

FR tubes multiplicateurs

**MULTIPOLAR CONFIGURATIONS**

FR configurations multipolaires

**MULTIPOLARITY**

FR multipolarite

**MULTIPOLE RADIATION**

FR rayonnement multipolaire

**MULTIPOLE TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

FR transitions multipolaires

**MULTIPOLES**

FR multipoles

**multiprocessing**

INIS: 2000-04-12; ETDE: 1986-06-12

FR multitraitement

**multiprocessors**

INIS: 2000-04-12; ETDE: 1985-08-08

FR multiprocesseurs

**multipurpose applied physics lattice reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

FR reacteur du type maple (reacteur polyvalent experimental de physique appliquee)

**multipurpose vhr reactor**

INIS: 1978-01-16; ETDE: 2002-03-28

FR reacteur vhr polyvalent

**MULTISPECTRAL PHOTOGRAPHY**

INIS: 1992-09-16; ETDE: 1980-04-14

FR photographie multispectrale

**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.*

FR systemes d'analyse multispectrale

**multisphere neutron detectors**

FR detecteurs de neutrons multispheres

**multistory buildings**

2005-07-05

FR batiments a plusieurs etages

**MULTIVARIATE ANALYSIS**

INIS: 1992-03-30; ETDE: 1981-04-17

FR analyse statistique multivariee

**MULTIVIBRATORS**

FR multivibrateurs

**multiwire drift chambers**

FR chambres a derive multifils

**MULTIWIRE IONIZATION****CHAMBERS**

FR chambres d'ionisation multifils

**MULTIWIRE PROPORTIONAL****CHAMBERS**

FR chambres proportionnelles a fils

**mungbean plants**

INIS: 1992-05-07; ETDE: 1993-01-20

FR vigna radiata

**MUNGBEANS**

INIS: 1981-08-06; ETDE: 1981-09-22

FR phaseolus aureus

**MUNICH COMPACT CYCLOTRON**

INIS: 1983-06-01; ETDE: 1991-03-19

*(Prior to March 1991, this concept in ETDE was indexed to MUNICH CYCLOTRON.)*

FR cyclotron compact de munich

**munich cyclotron**

INIS: 2000-04-12; ETDE: 1983-03-24

*(Prior to March 1991 this was a valid ETDE descriptor.)*

FR cyclotron munich

**munich research reactor**

FR reacteur de recherche munich

**munich superconducting sector cyclotron**

INIS: 1993-11-09; ETDE: 1984-08-20

FR cyclotron supraconducteur a secteur munich

**MUNICH SUSE CYCLOTRON**

INIS: 1984-07-20; ETDE: 1984-08-20

FR cyclotron suse de munich

**municipal buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

FR batiments municipaux

**municipal law**

INIS: 1990-12-15; ETDE: 2002-03-28

*(Prior to December 1990, this was a valid descriptor.)*

FR droit interne

**municipal sludge**

INIS: 1977-11-21; ETDE: 2002-03-28

FR boues des eaux usees municipales

**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.)*

FR dechets urbains

**municipal wastes (biological)**

INIS: 1985-07-18; ETDE: 2002-03-28

FR dechets urbains (biologiques)

**municipal wastes (industrial)**

INIS: 1985-07-18; ETDE: 2002-03-28

FR dechets urbains (industriels)

**munitions**

INIS: 2000-04-12; ETDE: 1975-08-19

*(Prior to March 1997 ORDANCE was used for this concept in ETDE.)*

FR munitions

**MUNTZ METAL**

2000-04-12

FR metal muntz

**MUON ANTINEUTRINOS**

FR antineutrinos muoniques

**MUON-ATOM COLLISIONS**

INIS: 1986-01-21; ETDE: 1986-03-04

FR collisions muon-atome

**MUON BEAMS**

FR faisceaux de muons

**MUON-CATALYZED FUSION**

INIS: 1985-04-22; ETDE: 1985-05-07

FR fusion catalysee par les muons

**MUON DETECTION**

FR detection des muons

**muon-deuteron interactions***(Prior to March 1996 this was a valid ETDE descriptor.)*

FR interactions muon-deuteron

**MUON-MESON INTERACTIONS***(From December 1977 until March 1996 MUON-PION INTERACTIONS was a valid ETDE descriptor.)*

FR interactions muon-meson

**MUON-MUON INTERACTIONS**

FR interactions muon-muon

**MUON NEUTRINOS**

FR neutrinos muoniques

**MUON-NEUTRON INTERACTIONS***(From February 1975 until March 1996 MUON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)*

FR interactions muon-neutron

**MUON-NUCLEON INTERACTIONS**

FR interactions muon-nucleon

**MUON NUMBER**

INIS: 1978-02-23; ETDE: 1978-04-28

FR nombre muonique

**MUON PAIRS**

INIS: 1975-09-16; ETDE: 1975-10-28

FR paires de muons

**muon-pion interactions**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to March 1996 this was a valid ETDE descriptor.)

FR interactions muons-mesons pi

**MUON PROBES**

INIS: 1975-08-22; ETDE: 1976-08-24

Polarized positive muon beams used to investigate properties of condensed matter.

FR sondes muoniques

**MUON-PROTON INTERACTIONS**

(From February 1975 until March 1996 MUON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions muon-proton

**MUON REACTIONS**

FR reactions par muons

**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.

FR relaxation des spins muoniques

**muon spin resonance**

INIS: 1988-02-02; ETDE: 1986-11-20

FR resonance des spins muoniques

**muon spin rotation**

INIS: 1988-02-02; ETDE: 1986-11-20

FR rotation des spins muoniques

**MUONIC ATOMS**

1999-03-18

FR atomes muoniques

**MUONIC IONS**

INIS: 1978-01-13; ETDE: 1978-03-03

FR ions muoniques

**MUONIC MOLECULES**

FR molecules muoniques

**MUONIUM**

FR muonium

**MUONS**

FR muons

**muons, heavy neutral**

INIS: 2000-04-12; ETDE: 1979-08-09

FR muons, neutres lourds

**MUONS MINUS**

FR muons negatifs

**MUONS PLUS**

FR muons positifs

**MURA SYNCHROTRON**

FR synchrotron mura

**murexide**

1996-07-18

Also known as purpuric acid.

(Until July 1996 this was a valid descriptor.)

FR murexide

**MURR REACTOR**

Univ. of Missouri, Columbia, Missouri, USA.

FR reacteur murr

**musashi institute of technology triga reactor**

1993-11-09

FR reacteur triga institut de technologie musashi

**MUSCLES**

FR muscles

**MUSCOVITE**

A mineral of the mica group.

FR muscovite

**musculamine**

FR musculamine

**muscular tissue**

(Prior to April 1996 TISSUES was used instead of ANIMAL TISSUES.)

FR tissus musculaires

**museum objects**

INIS: 1984-04-04; ETDE: 2002-03-28

FR objets de musee

**museums**

INIS: 1983-06-30; ETDE: 1979-07-24

FR musees

**MUSHROOMS**

FR champignons

**MUSSELS**

INIS: 1992-03-10; ETDE: 1981-06-17

FR moules

**mustard**

FR moutarde (plante)

**mustard (nitrogen)**

FR moutarde a l'azote

**MUTAGEN SCREENING**

INIS: 1992-03-10; ETDE: 1978-11-14

FR criblage de mutagenes

**MUTAGENESIS**

FR mutagenese

**mutagenic pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

FR processus mutagene

**MUTAGENS**

For both chemical and physical agents.

FR mutagenes

**MUTANTS**

FR mutants

**MUTATION FREQUENCY**

FR frequence de mutation

**mutation induction pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

FR processus inducteur de mutations

**MUTATIONS**

FR mutations

**mitsu (nuclear ship)**

FR mitsu (navire a propulsion nucleaire)

**MUTSU REACTOR**

JAERI, Mutsu, Aomori, Japan.

FR reacteur mitsu

**mutualism**

INIS: 1984-12-04; ETDE: 1980-01-15

FR mutualisme

**MWD SYSTEMS**

INIS: 1992-08-13; ETDE: 1978-12-11

Sensors and data transmission equipment for real-time measurements while drilling.

FR systemes de mesure de fond en cours de forage

**mwpc**

FR chambres proportionnelles multi-fils

**mx devices**

INIS: 2000-04-12; ETDE: 1977-10-20

FR dispositifs mx

**MYANMAR**

1999-01-26

(Until January 1999 this concept was indexed by BURMA.)

FR birmanie

**MYCELIIUM**

FR mycelium

**MYCOBACTERIUM**

FR mycobacterium

**MYCOBACTERIUM TUBERCULOSIS**

FR mycobacterium tuberculosis

**MYCOPLASMA**

FR mycoplasma

**MYCORRHIZAS**

INIS: 1999-10-21; ETDE: 1977-06-02

A symbiotic association of fungi and the roots of plants.

FR mycorrhizes

**MYCOSES**

FR mycoses

**MYCOTOXINS**

INIS: 1992-09-09; ETDE: 1994-08-10

FR mycotoxines

**MYELIN**

FR myeline

**MYELITIS**

FR myelite

**MYELOID LEUKEMIA**

FR leucemie myeloide

**MYLAR**

FR mylar

**MYLERAN**

FR myleran

**MYOBLASTS**

FR myoblastes

**MYOCARDIAL INFARCTION**

FR infarctus du myocarde

**MYOCARDIUM**

FR myocarde

**MYOGLOBIN**

FR myoglobine

**myometrium**

FR myometre

**MYOSARCOMAS**

FR myosarcomes

**MYOSIN**

FR myosine

**myristic acid**

FR acide myristique

**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.*

FR installation myrrha

**myrrha reactor**

2016-07-11

FR reacteur myrrha

**myxedema**

FR myxoedeme

**MYXOMYCETES**

FR myxomycetes

**MZFR REACTOR**

*Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany. Permanent shutdown since 1986.*

FR reacteur mzfr

**n,n-ethylenebis(2-(o-hydroxyphenyl)glycine)**

INIS: 2000-04-12; ETDE: 1976-06-07

FR 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.)

FR resonances n-1150

**N-1440 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1470RESONANCES.)

FR baryons n-1440

**n-1470 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1470

**N-1520 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1520RESONANCES.)

FR baryons n-1520

**n-1520 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1520

**N-1535 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1535RESONANCES.)

FR baryons n-1535

**n-1535 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1535

**N-1650 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

FR baryons n-1650

**N-1675 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

FR baryons n-1675

**N-1680 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1680RESONANCES.)

FR baryons n-1680

**n-1680 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1680

**n-1688 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1688

**N-1700 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1700RESONANCES.)

FR baryons n-1700

**n-1700 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1700

**N-1710 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

FR baryons n-1710

**N-1720 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

FR baryons n-1720

**n-1780 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1780

**n-1860 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1860

**N-1960 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR baryons n-1960

**N-1990 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

(Prior to December 1987 this concept was indexed by N-1990RESONANCES.)

FR baryons n-1990

**n-1990 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-1990

**N-2000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR baryons n-2000

**n-2040 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-2040

**N-2080 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR baryons n-2080

**N-2100 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR baryons n-2100

**N-2190 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

(Prior to December 1987 this concept was indexed by N-2190RESONANCES.)

FR baryons n-2190

**n-2190 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-2190

**N-2250 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR baryons n-2250

**N-3000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

(Prior to December 1987 this concept was indexed by N-3030RESONANCES.)

FR baryons n-3000

**n-3030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n-3030

**N BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-11

FR baryons n

**N CODES**

FR codes n

**N-D METHOD**

FR methode n-d

**n-ethyl maleimide**

INIS: 1976-05-07; ETDE: 1976-08-24

FR n-ethyl maleimide

**n-o-iodobenzoylaminoacetate**

INIS: 1975-10-23; ETDE: 2002-04-16

FR n-o-iodobenzoylaminoacetate

**N-REACTOR**

*US DOE, Hanford Reservation, Richland, Washington, USA. Shut down in 1988; being cocooned.*

FR reacteur n

**N SHELL**

INIS: 1979-11-02; ETDE: 1978-10-23

*Atomic electron shells.*

FR couche n

**N-TYPE CONDUCTORS**

FR semi-conducteurs de type n

**N\*BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by N\*RESONANCES.)

FR baryons n\*

**n\*resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances n\*

**naa**

2002-11-25

FR aan (analyse par activation neutronique)

**NABARLEK DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

FR depot nabarlek



**NAC CYCLOTRON***INIS: 1983-06-01; ETDE: 1983-07-07**Separated-sector cyclotron of the National Accelerator Centre, Faure, Republic of South Africa.***FR** cyclotron du nac**nacsse***INIS: 1984-04-04; ETDE: 1983-03-24**Separated-sector cyclotron of the National Accelerator Centre, Faure, Republic of South Africa.***FR** nacsse**NAD***Nicotinamide-Adenine Dinucleotide.***FR** nad**NADH2****FR** nadh2**NADP***Nicotinamide-Adenine Dinucleotide**Phosphate.***FR** nadp**NAEGITE***2000-04-12***FR** naegite**NAGASAKI****FR** nagasaki**NAHCOLITE***2000-04-12**White monoclinic mineral consisting of natural sodium bicarbonate.***FR** nahcolite**NAI DETECTORS***INIS: 1979-09-18; ETDE: 1979-02-05***FR** detecteurs au na i**NAILS****FR** ongles**nak***INIS: 1986-03-04; ETDE: 2002-04-16***FR** na-k**NAK COOLED REACTORS***1986-03-04**(Prior to March 1986 this concept was indexed by coordination of POTASSIUM COOLED REACTORS and SODIUM COOLED REACTORS.)***FR** reacteurs refroidis par na-k**nal synchrotron***INIS: 1990-12-07; ETDE: 1975-11-12**(Prior to December 1990, this was a valid descriptor.)***FR** synchrotron nal**NAMAFJALL GEOTHERMAL FIELD***2000-04-12***FR** gisement geothermique de 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.***FR** namibie**NANO AMP BEAM CURRENTS***INIS: 1976-02-11; ETDE: 1975-10-28**From 10 exp -9 to 10 exp -6 amp.***FR** intensites des faisceaux en nanoamperes**NANO GY RANGE***2012-05-30***FR** ordre de grandeur du nano gy**NANO SV PER HOUR RANGE***2013-01-23***FR** gamme du nano sv par heure**NANOCHEMISTRY***2014-10-28***FR** nanochimie**NANOCOMPOSITES***2014-10-28***FR** nanocomposites**nanoelectromechanical systems***2014-08-26***FR** systemes nanoelectromecaniques**NANOELECTRONICS***2014-08-20***FR** nanoelectronique**NANOFIBERS***2014-10-28***FR** nanofibres**NANOFUIDICS***2014-10-28**Study of the dynamics of fluids confined to structures of dimensions in the nanometer range.***FR** nanofluidique**NANOFUIDS***2014-10-28**Fluids containing nanometer-sized particles.***FR** nanofluides**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.)***FR** nanomatériaux**NANOPARTICLES***2014-08-20**Particles with an aerodynamic diameter from 1 to 100 nm.***FR** nanoparticules**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.)***FR** radio-isotopes de periode en nanosecondes**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.)***FR** nanostructures**NANOTECHNOLOGY***2003-11-03***FR** nanotechnologies**NANOTUBES***2003-11-03***FR** nanotubes**NANOWIRES***2014-10-28***FR** nanofils**NAP-M STORAGE RING***INIS: 1975-08-22; ETDE: 1975-10-01***FR** anneau de stockage nap-m**napap***INIS: 2000-04-12; ETDE: 1984-12-10**(Prior to October 1991, this was a valid ETDE descriptor.)***FR** programme national d'evaluation des pluies acides (etat-unis)**NAPHTHA***2000-04-12**Fraction of coal tar oil distilling in range 160-220C; petroleum distilling in range 175-204C.***FR** naphta**NAPHTHALENE****FR** naphthalene**naphthalic acid****FR** acide naphthalique**naphthenes***INIS: 2000-04-12; ETDE: 1977-03-08***FR** naphthenes**NAPHTHOLS***1996-10-22***FR** naphtols**naphthols-alpha****FR** naphtols alpha**naphthols-beta****FR** naphtols beta**NAPHTHYL RADICALS****FR** radicaux naphthyle**NARCOTICS***1996-07-08***FR** narcotiques**NARORA-1 REACTOR***Narora, Uttar Pradesh, India.***FR** reacteur narora-1**NARORA-2 REACTOR***Narora, Uttar Pradesh, India.***FR** reacteur narora-2**NASA****FR** nasa**nasa (argentina)***2009-03-30***FR** nasa (argentine)**nasa-test reactor***Plum Brook Reactor Facility.***FR** reacteur nasa-test**nasa-tr reactor***Plum Brook Reactor Facility.***FR** reacteur nasa-tr**nasopharynx****FR** nasopharynx**national accelerator center (south africa) cyclotron***INIS: 1993-11-09; ETDE: 2002-04-16***FR** cyclotron du national accelerator centre (afrique du sud)**national accelerator laboratory***2000-04-12***FR** laboratoire de l'accelerateur national (de fermi)

**national acid precipitation assessment program**

INIS: 2000-04-12; ETDE: 1984-12-10

FR programme national d'évaluation des pluies acides (etat-unis)

**national aeronautics and space administration**

1993-11-09

FR administration nationale de l'aéronautique et de l'espace

**national bureau of standards**

INIS: 1979-02-21; ETDE: 1978-04-06

FR bureau national des normes (etats-unis)

**national bureau of standards reactor**

1993-11-09

FR reacteur nbsr (national bureau of standards)

**national center of systems reliability**

INIS: 1993-11-09; ETDE: 2002-04-16

National Centre of Systems Reliability.

FR centre national de sureté de fonctionnement des systemes

**NATIONAL COAL MODEL**

INIS: 2000-04-12; ETDE: 1980-08-12

FR national coal model

**NATIONAL CONTROL**

FR controle national

**national council on radiation protection/measurements (us)**

FR conseil national sur les mesures des radiations et la radioprotection (etats-unis)

**NATIONAL DEFENSE**

FR protection du territoire

**national electric reliability councils**

INIS: 2000-04-12; ETDE: 1979-09-27

FR conseils nationaux de distribution d'électricité

**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.)

FR national energy acts

**NATIONAL ENERGY CONSERVATION INCENTIVES ACT**

INIS: 2000-04-12; ETDE: 1979-11-23

FR national energy conservation incentives act

**national energy conservation policy act**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to February 1992 this was a valid ETDE descriptor.)

FR loi sur la politique nationale de conservation de l'énergie (etat-unis)

**NATIONAL ENERGY PLANS**

INIS: 1992-08-27; ETDE: 1992-09-11

FR programmes energetiques nationaux

**national energy security corporation**

INIS: 2000-04-12; ETDE: 1980-07-23

FR corporation nationale sur la securite energetique

**national enterprises**

INIS: 2000-04-12; ETDE: 1979-07-24

FR entreprises nationales

**national environmental policy act**

2000-04-12

(Prior to January 1992 this was a valid ETDE descriptor.)

FR loi sur la politique nationale environnementale (etat-unis)

**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.

FR gouvernement national

**national ignition facility**

INIS: 2000-04-12; ETDE: 1997-05-21

Facility for inertial confinement fusion.

FR installation nationale d'ignition

**national institute for occupational safety and health**

INIS: 2000-04-12; ETDE: 1980-03-29

FR institut national pour la sante et la securite des travailleurs (etat-unis)

**national institute for petroleum and energy research**

INIS: 1993-11-09; ETDE: 1984-06-29

FR niper (institut national americain pour la recherche petroliere et sur l'énergie)

**national institute of radiological science cyclotron**

INIS: 1993-11-09; ETDE: 1980-01-24

FR cyclotron de l'institut national des sciences radiologiques

**national instituut voor kernfysica en hogeenergiefysica**

INIS: 1993-11-09; ETDE: 1977-10-19

FR institut national neerlandais de physique nucleaire et physique des hautes energies

**national oceanic and atmospheric administration**

INIS: 2000-04-12; ETDE: 1980-01-24

FR administration nationale de surveillance oceanique et atmosferique (etats-unis)

**NATIONAL ORGANIZATIONS**

FR organismes nationaux

**national program plans**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to February 1992 this was a valid ETDE descriptor.)

FR programmes nationaux (etats-unis)

**national radioactive waste repository in mochovce**

2002-12-17

FR centre national de stockage des dechets radioactifs de mochovce (slovaquie)

**national radiological protection board**

INIS: 1993-11-09; ETDE: 1980-01-24

FR conseil national de radioprotection

**national reactor testing station**

FR centre national d'essais de reacteur

**national reactor testing station burst facility**

1993-11-09

FR installation d'essais de reacteur pulse du centre national d'essais de reacteur

**NATIONAL RENEWABLE ENERGY LABORATORY**

INIS: 1994-06-13; ETDE: 1994-04-29

(Until June 1994 this was indexed by SOLAR ENERGY RESEARCH INSTITUTE.)

FR national renewable energy laboratory

**NATIONAL SCIENCE FOUNDATION**

FR national science foundation

**NATIONAL SECURITY**

INIS: 1984-04-04; ETDE: 1979-12-10

FR securite nationale

**national synchrotron light source**

INIS: 1979-09-18; ETDE: 1979-04-11

FR source nationale de rayonnement synchrotron

**NATIONALIZATION**

INIS: 1986-03-04; ETDE: 1980-06-06

Takeover by government, with or without compensation, of a public or private activity.

FR nationalisation

**NATO**

INIS: 1987-06-29; ETDE: 1976-02-19

North Atlantic Treaty Organization.

FR otan

**NATROAUTUNITE**

2000-04-12

FR natroautunite

**natural activity**

FR activite naturelle

**NATURAL ANALOGUE**

INIS: 1993-09-17; ETDE: 1993-11-08

FR analogue naturel

**NATURAL ATTENUATION**

2005-07-06

Reduction in the amount of pollution or contamination by naturally occurring physical, chemical, and/or biological processes.

FR attenuation naturelle

**NATURAL BRIDGES NATIONAL MONUMENT**

INIS: 2000-04-12; ETDE: 1981-09-08

FR natural bridges national monument

**natural circulation**

FR circulation naturelle

**NATURAL CONVECTION**

Heat transfer by natural convection.

FR convection naturelle

**natural depletion**

INIS: 2000-04-12; ETDE: 1979-02-23

FR epuisement naturel

**natural disaster (exceptional)**

INIS: 1985-12-10; ETDE: 2002-01-30

FR catastrophe naturelle (exceptionnelle)

**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.)*

FR catastrophes naturelles

**natural draft cooling towers**

2000-04-12  
 (Prior to March 1997 this was a valid ETDE descriptor.)

FR tours de refroidissement a tirage naturel

**NATURAL GAS**

FR gaz naturel

**natural gas appliances**

INIS: 2000-04-12; ETDE: 1977-06-21  
 FR appareils a gaz naturel

**NATURAL GAS DEPOSITS**

INIS: 1991-08-12; ETDE: 1975-09-30  
 FR gisements de gaz naturel

**NATURAL GAS DISTRIBUTION SYSTEMS**

INIS: 1992-02-19; ETDE: 1976-11-01  
 FR systemes de distribution du gaz naturel

**NATURAL GAS FIELDS**

INIS: 1992-02-19; ETDE: 1976-03-11  
*Surface boundaries of areas from which commercially valuable natural gas is obtained.*

FR champs de gaz naturel

**NATURAL GAS FUEL CELLS**

1992-05-20  
 FR piles a gaz naturel

**natural gas gathering systems**

INIS: 1992-02-19; ETDE: 1977-01-28  
 FR reseaux de collecte du gaz naturel

**NATURAL GAS HYDRATE DEPOSITS**

INIS: 2000-04-12; ETDE: 1983-01-21  
 FR gisements d'hydrates de gaz naturel

**NATURAL GAS INDUSTRY**

INIS: 1991-12-17; ETDE: 1975-11-28  
 FR industrie du gaz naturel

**NATURAL GAS LIQUIDS**

1992-04-14  
*Liquid hydrocarbon mixtures that are gaseous at reservoir temperatures and pressures, but are recoverable by condensation or absorption.*

FR liquides de gaz naturel

**natural gas policy act**

INIS: 2000-04-12; ETDE: 1980-05-06  
 (Prior to February 1992 this was a valid ETDE descriptor.)

FR loi sur la politique de gestion du gaz naturel (etat-unis)

**NATURAL GAS PROCESSING PLANTS**

INIS: 1992-04-13; ETDE: 1976-07-07  
 FR usines de traitement du gaz naturel

**NATURAL GAS WELLS**

INIS: 1992-01-16; ETDE: 1975-10-01  
 FR puits de gaz naturel

**natural gasoline**

INIS: 1992-04-14; ETDE: 1976-07-07  
 FR essence naturelle

**natural gasoline plants**

INIS: 1992-04-13; ETDE: 1976-07-07  
 FR unites de degazolinage

**NATURAL KILLER CELLS**

INIS: 1992-01-28; ETDE: 1992-02-14  
 FR cellules nk

**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.)*

FR language naturel

**natural lighting**

INIS: 2000-04-12; ETDE: 1981-01-09  
 FR eclaireage naturel

**natural mutations**

INIS: 1978-02-23; ETDE: 1978-05-01  
 FR mutations naturelles

**NATURAL NUCLEAR REACTORS**

INIS: 1979-01-18; ETDE: 1979-02-23  
 FR reacteurs nucleaires naturels

**NATURAL OCCURRENCE**

1985-07-18  
 FR presence naturelle

**NATURAL RADIOACTIVITY**

*For unspecified naturally occurring radioisotopes only.*

FR radioactivite naturelle

**natural reactor oklo**

INIS: 1976-01-28; ETDE: 2002-04-16  
 FR reacteur naturel d'oklo

**NATURAL RUBBER**

1997-06-17  
 FR caoutchouc naturel

**NATURAL STEAM**

1992-05-12  
*Geothermal steam containing incondensable gases such as carbon dioxide and hydrogen sulfide with minor amounts of other gases.*

FR vapeur d'eau naturelle

**NATURAL UNITS**

*Based on fundamental constants.*

FR unites naturelles

**NATURAL URANIUM**

FR uranium naturel

**NATURAL URANIUM REACTORS**

*Reactors primarily fueled with natural uranium.*

FR reacteurs a uranium naturel

**natural uranium target**

INIS: 1984-04-04; ETDE: 2002-04-16  
 FR cible uranium naturel

**natural ventilation**

2004-05-28  
 FR ventilation naturelle

**nature conservation**

2004-08-26  
 FR conservation de la nature

**NATURE RESERVES**

INIS: 1992-03-30; ETDE: 1978-08-07  
 FR reserves naturelles

**NAURU**

INIS: 1987-03-24; ETDE: 1987-11-24  
 FR nauru

**NAUSEA**

FR nausee

**naval oil shale reserves**

INIS: 2000-03-28; ETDE: 1983-03-23  
 (Prior to February 1992 this was a valid ETDE descriptor.)

FR reserves de schistes bitumineux de la marine nationale americaine

**naval petroleum reserve**

INIS: 2000-04-12; ETDE: 1979-10-03  
 (Prior to February 1992 this was a valid ETDE descriptor.)

FR reserves de petrole de la marine nationale (etat-unis)

**naval reactors**

INIS: 2000-04-12; ETDE: 1980-04-14  
 FR reacteurs de propulsion navale

**NAVAL RESEARCH LABORATORY**

FR naval research laboratory

**naval research laboratory cyclotron**

INIS: 1984-06-21; ETDE: 2002-04-16  
 FR cyclotron du naval research laboratory

**naval research laboratory linac**

INIS: 1984-06-21; ETDE: 2002-04-16  
 FR accelerateur lineaire du naval res. lab.

**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.)

FR equations de navier-stokes

**NAVIGATION**

INIS: 1992-04-01; ETDE: 1982-03-29  
*Steering a course.*

FR navigation

**NAVIGATIONAL INSTRUMENTS**

FR instruments de navigation

**NBI CYCLOTRON**

INIS: 1985-06-10; ETDE: 1985-07-19  
 FR cyclotron du nbi

**nbs (us)**

INIS: 1984-06-21; ETDE: 2002-04-16  
 FR nbs (us)

**nbs synchrotron ultraviolet radiation facility**

INIS: 1993-11-09; ETDE: 1984-08-20  
 FR installation de rayonnement synchrotron ultraviolet nbs (national bureau of standards)

**NBSR REACTOR**

*National Inst. of Standards and Technology, Washington, DC, USA.*

FR reacteur nbsr

**ncrp (us)**

INIS: 1984-06-21; ETDE: 2002-04-16  
*US National Council on Radiation Protection and Measurements.*

FR ncrp (us)

**NCSER-1 REACTOR**

*North Carolina State College, Raleigh, North Carolina, USA.*

FR reacteur ncsr-1

**NCSR**

*INIS: 1975-11-11; ETDE: 1976-06-07*  
National Centre of Systems Reliability.  
FR ncsr

**ncuspr reactor**

FR *reacteur ncuspr*

**nda remote experiment station**

FR *station experimentale isolee nda*  
(nuclear development corporation of america)

**ndpp**

*ETDE: 2002-04-16*  
*P-nitro-3-dimethylaminopropiophenone-HCl.*  
FR *ndpp*

**NEA**

*1995-03-31*  
Nuclear Energy Agency of the OECD; until  
April 1972 known as European Nuclear  
Energy Agency.  
FR aen

**NEAR INFRARED RADIATION**

*Wavelength range 0.8-2.5 microns.*  
FR *infrarouge proche*

**near-surface disposal**

*2013-11-27*  
FR *stockage près de la surface; stockage*  
*en sub-surface*

**NEAR ULTRAVIOLET RADIATION**

*Wavelength range 4000-2000 Å.*  
FR *ultraviolet proche*

**NEBRASKA**

*1997-06-17*  
FR *nebraska*

**NEBULAE**

FR *nebuleuses*

**NEC COMPUTERS**

*INIS: 1992-08-18; ETDE: 1984-10-24*  
*Computers manufactured by Nippon Electric*  
*Company Ltd.*  
FR *ordinateurs nec*

**NECK**

*1999-04-06*  
FR *cou*

**NECKAR-1 REACTOR**

*INIS: 1992-03-11; ETDE: 1992-06-22*  
*Permanent shutdown since 2011.*  
(Until March 1992, this information was  
indexed by NECKAR REACTOR.)  
FR *reacteur neckar-1*

**NECKAR-2 REACTOR**

*1979-11-02*  
FR *reacteur neckar-2*

**neckar reactor**

*1992-05-28*  
(Prior to June 1992, this was a valid ETDE  
descriptor.)  
FR *reacteur neckar*

**NECROSIS**

FR *necrose*

**NEEDLE CHAMBERS**

FR *chambres a pointes*

**neel point**

FR *point de neel*

**NEEL TEMPERATURE**

FR *temperature de neel*

**NEGATIVE ENERGY STATES**

FR *etats d'energie negative*

**negative ions**

FR *ions negatifs*

**NEGATIVE MASS**

FR *masse negative*

**NEGATIVE MASS EFFECT**

FR *effet de masse negative*

**NEGATIVE MASS INSTABILITY**

FR *instabilite de masse negative*

**negatons**

FR *negatons*

**negatrons**

FR *negatons*

**NEGEV NUCLEAR RESEARCH CENTER**

*INIS: 1979-12-20; ETDE: 1979-11-23*  
FR *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.)  
FR *negotiation*

**NELKIN THEORY**

FR *theorie de nelkin*

**NELSON RIVER**

*INIS: 2000-04-12; ETDE: 1975-10-28*  
FR *nelson river*

**NEM**

*INIS: 1976-05-07; ETDE: 1976-08-24*  
*N-ethyl maleimide.*  
FR *nem*

**nemata**

*INIS: 2000-04-12; ETDE: 1985-05-31*  
FR *nemata*

**NEMATODES**

*1996-11-13*  
FR *nematodes*

**NEMBUTAL**

FR *nembutal*

**NEMS**

*2014-08-20*  
*Nano-Electro-Mechanical Systems.*  
FR *snem*

**NEOCARCINOSTATIN**

*INIS: 1979-12-20; ETDE: 1980-01-24*  
FR *neocarcinostatine*

**NEOCLASSICAL TRANSPORT THEORY**

*INIS: 1982-11-30; ETDE: 1979-01-30*  
FR *theorie neoclassique du transport*

**neocupferron**

*2000-04-12*  
(Prior to February 1995, this was a valid  
ETDE descriptor.)  
FR *neocupferron*

**NEODYMIUM**

FR *neodyme*

**NEODYMIUM 124**

*2007-03-13*  
FR *neodyme 124*

**NEODYMIUM 125**

*2004-12-15*  
FR *neodyme 125*

**NEODYMIUM 126**

*2007-03-13*  
FR *neodyme 126*

**NEODYMIUM 127**

*INIS: 1984-10-19; ETDE: 1984-11-06*  
FR *neodyme 127*

**NEODYMIUM 128**

*INIS: 1984-10-19; ETDE: 1984-11-06*  
FR *neodyme 128*

**NEODYMIUM 129**

*INIS: 1977-06-14; ETDE: 1977-10-20*  
FR *neodyme 129*

**NEODYMIUM 130**

FR *neodyme 130*

**NEODYMIUM 131**

*INIS: 1977-06-14; ETDE: 1977-10-20*  
FR *neodyme 131*

**NEODYMIUM 132**

*INIS: 1977-06-14; ETDE: 1977-10-20*  
FR *neodyme 132*

**NEODYMIUM 133**

*INIS: 1977-06-14; ETDE: 1977-10-20*  
FR *neodyme 133*

**NEODYMIUM 134**

*1976-01-27*  
FR *neodyme 134*

**NEODYMIUM 135**

FR *neodyme 135*

**NEODYMIUM 136**

FR *neodyme 136*

**NEODYMIUM 137**

FR *neodyme 137*

**NEODYMIUM 138**

FR *neodyme 138*

**NEODYMIUM 139**

FR *neodyme 139*

**NEODYMIUM 140**

FR *neodyme 140*

**NEODYMIUM 141**

FR *neodyme 141*

**NEODYMIUM 142**

FR *neodyme 142*

**NEODYMIUM 142 REACTIONS**

*1984-02-23*  
FR *reactions par neodyme 142*

**NEODYMIUM 142 TARGET**

*ETDE: 1976-07-09*  
FR *cible neodyme 142*

**NEODYMIUM 143**

FR *neodyme 143*

**NEODYMIUM 143 TARGET**

*ETDE: 1976-07-09*  
FR *cible neodyme 143*

**NEODYMIUM 144**

FR *neodyme 144*

**NEODYMIUM 144 TARGET**

*ETDE: 1976-07-09*  
FR *cible neodyme 144*

**NEODYMIUM 145**

FR *neodyme 145*

**NEODYMIUM 145 TARGET***ETDE: 1976-07-09***FR** cible neodyme 145**NEODYMIUM 146****FR** neodyme 146**NEODYMIUM 146 TARGET***ETDE: 1976-07-09***FR** cible neodyme 146**NEODYMIUM 147****FR** neodyme 147**NEODYMIUM 147 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12***FR** cible neodyme 147**NEODYMIUM 148****FR** neodyme 148**NEODYMIUM 148 TARGET***ETDE: 1976-07-09***FR** cible neodyme 148**NEODYMIUM 149****FR** neodyme 149**NEODYMIUM 149 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12***FR** cible neodyme 149**NEODYMIUM 150****FR** neodyme 150**NEODYMIUM 150 REACTIONS****FR** reactions par neodyme 150**NEODYMIUM 150 TARGET***ETDE: 1976-07-09***FR** cible neodyme 150**NEODYMIUM 151****FR** neodyme 151**NEODYMIUM 152****FR** neodyme 152**NEODYMIUM 153***INIS: 1987-08-27; ETDE: 1987-10-02***FR** neodyme 153**NEODYMIUM 154****FR** neodyme 154**NEODYMIUM 155***INIS: 1987-08-27; ETDE: 1987-09-18***FR** neodyme 155**NEODYMIUM 156***INIS: 1987-08-27; ETDE: 1987-10-02***FR** neodyme 156**NEODYMIUM 157***2007-03-13***FR** neodyme 157**NEODYMIUM 158***2007-03-13***FR** neodyme 158**NEODYMIUM 159***2007-03-13***FR** neodyme 159**NEODYMIUM 160***2007-03-13***FR** neodyme 160**NEODYMIUM 161***2007-03-13***FR** neodyme 161**NEODYMIUM ADDITIONS***Alloys containing not more than 1% Nd are listed here.***FR** additions de neodyme**NEODYMIUM ALLOYS***Alloys containing more than 1% Nd.***FR** alliages de neodyme**NEODYMIUM BASE ALLOYS****FR** alliages a base de neodyme**NEODYMIUM BORIDES****FR** borures de neodyme**NEODYMIUM BROMIDES****FR** bromures de neodyme**NEODYMIUM CARBIDES****FR** carbures de neodyme**NEODYMIUM CARBONATES****FR** carbonates de neodyme**NEODYMIUM CHLORIDES****FR** chlorures de neodyme**NEODYMIUM COMPLEXES****FR** complexes de neodyme**NEODYMIUM COMPOUNDS****FR** composes de neodyme**NEODYMIUM FLUORIDES****FR** fluorures de neodyme**NEODYMIUM HALIDES***2012-07-20***FR** halogenures de neodyme**NEODYMIUM HYDRIDES****FR** hydrures de neodyme**NEODYMIUM HYDROXIDES****FR** hydroxydes de neodyme**NEODYMIUM IODIDES****FR** iodures de neodyme**NEODYMIUM IONS****FR** ions neodyme**NEODYMIUM ISOTOPES****FR** isotopes de neodyme**NEODYMIUM LASERS****FR** lasers au neodyme**NEODYMIUM NITRATES****FR** nitrates de neodyme**NEODYMIUM NITRIDES****FR** nitrures de neodyme**NEODYMIUM OXIDES****FR** oxydes de neodyme**NEODYMIUM PERCHLORATES****FR** perchlorates de neodyme**NEODYMIUM PHOSPHATES****FR** phosphates de neodyme**NEODYMIUM SILICATES****FR** silicates de neodyme**NEODYMIUM SILICIDES****FR** siliciures de neodyme**NEODYMIUM SULFATES****FR** sulfates de neodyme**NEODYMIUM SULFIDES****FR** sulfures de neodyme**NEODYMIUM TELLURIDES***1976-03-17***FR** tellurures de neodyme**NEODYMIUM TUNGSTATES***INIS: 1980-02-26; ETDE: 1977-06-02***FR** tungstates de neodyme**neogene period***INIS: 2000-04-12; ETDE: 1977-10-20***FR** periode neogene**NEOHYDRIN****FR** neohydrine**NEOMYCIN***INIS: 1999-02-26; ETDE: 1981-04-20*

(Until February 1999, this concept was indexed by the broader term ANTIBIOTICS.)

**FR** neomycine**NEON****FR** neon**NEON 16****FR** neon 16**NEON 17****FR** neon 17**NEON 18****FR** neon 18**NEON 19****FR** neon 19**NEON 19 BEAMS***INIS: 1988-11-16; ETDE: 1988-12-02***FR** faisceaux de neon 19**NEON 20****FR** neon 20**NEON 20 BEAMS****FR** faisceaux de neon 20**NEON 20 REACTIONS****FR** reactions par neon 20**NEON 20 TARGET***ETDE: 1976-07-09***FR** cible neon 20**NEON 21****FR** neon 21**NEON 21 TARGET***ETDE: 1976-07-09***FR** cible neon 21**NEON 22****FR** neon 22**NEON 22 BEAMS****FR** faisceaux de neon 22**NEON 22 REACTIONS****FR** reactions par neon 22**NEON 22 TARGET***ETDE: 1976-07-09***FR** cible neon 22**NEON 23****FR** neon 23**NEON 24****FR** neon 24**NEON 24 DECAY RADIOISOTOPES***INIS: 1986-03-04; ETDE: 1989-06-23***FR** radio-isotopes emetteurs de neon 24**NEON 24 EMISSION DECAY***INIS: 1986-03-04; ETDE: 1989-06-23***FR** desintegration par neon 24**NEON 25****FR** neon 25

**NEON 26**

FR neon 26

**NEON 27**

FR neon 27

**NEON 28**

INIS: 1979-09-18; ETDE: 1979-04-11

FR neon 28

**NEON 29**

1985-10-22

FR neon 29

**NEON 29 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-07-23

FR reactions par neon 29

**NEON 30**

1985-10-22

FR neon 30

**NEON 31**

2007-03-13

FR neon 31

**NEON 32**

INIS: 1990-07-24; ETDE: 1990-08-06

FR neon 32

**NEON 33**

2007-03-13

FR neon 33

**NEON 34**

2007-03-13

FR neon 34

**NEON BROMIDES**

2013-05-15

FR bromures de neon

**NEON CHLORIDES**

FR chlorures de neon

**NEON COMPLEXES**

FR complexes de neon

**NEON COMPOUNDS**

1996-06-28

FR composes de neon

**NEON FLUORIDES**

FR fluorures de neon

**NEON HALIDES**

2012-07-20

FR halogenures de neon

**NEON HYDRIDES**

FR hydrures de neon

**NEON IODIDES**

FR iodures de neon

**NEON IONS**

FR ions neon

**NEON ISOTOPES**

1999-07-16

FR isotopes de neon

**NEON OXIDES**

1996-06-28

(From June 1996 to November 2007 NEON COMPOUNDS + OXIDES was used for this concept.)

FR oxydes de neon

**NEONATES**

INIS: 1976-07-08; ETDE: 1976-03-11

Newborn animals.

FR neonates

**neopentane**

FR neopentane

**NEOPLASMS**

FR neoplasmes

**NEOPRENE**

FR neoprene

**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.

FR reacteur 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.

FR reacteur nep-2

**nepa**

1977-03-14

FR nepa

**NEPAL**

FR nepal

**NEPHELINE BASALTS**

INIS: 2000-04-12; ETDE: 1980-08-12

FR basaltes a nepheline

**NEPHRECTOMY**

FR nephrectomie

**NEPHRITIS**

FR nephrite

**NEPHROSCLEROSIS**

FR nephrosclerose

**nepotism**

INIS: 2000-04-12; ETDE: 1983-03-23

FR nepotisme

**neptex process**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR procede neptex

**NEPTUNE PLANET**

FR planete neptune

**NEPTUNE REACTOR**

FR reacteur neptune

**NEPTUNIUM**

1996-06-28

FR neptunium

**NEPTUNIUM 225**

1992-03-18

FR neptunium 225

**NEPTUNIUM 226**

INIS: 1990-12-05; ETDE: 1991-01-15

FR neptunium 226

**NEPTUNIUM 227**

FR neptunium 227

**NEPTUNIUM 228**

FR neptunium 228

**NEPTUNIUM 229**

FR neptunium 229

**NEPTUNIUM 230**

FR neptunium 230

**NEPTUNIUM 231**

FR neptunium 231

**NEPTUNIUM 232**

FR neptunium 232

**NEPTUNIUM 232 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

FR cible neptunium 232

**NEPTUNIUM 233**

FR neptunium 233

**NEPTUNIUM 234**

FR neptunium 234

**NEPTUNIUM 235**

FR neptunium 235

**NEPTUNIUM 236**

FR neptunium 236

**NEPTUNIUM 236 TARGET**

INIS: 1981-07-06; ETDE: 1981-08-04

FR cible neptunium 236

**NEPTUNIUM 237**

FR neptunium 237

**NEPTUNIUM 237 TARGET**

ETDE: 1976-07-09

FR cible neptunium 237

**NEPTUNIUM 238**

FR neptunium 238

**NEPTUNIUM 238 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible neptunium 238

**NEPTUNIUM 239**

FR neptunium 239

**NEPTUNIUM 239 TARGET**

INIS: 1984-02-23; ETDE: 1979-08-09

FR cible neptunium 239

**NEPTUNIUM 240**

FR neptunium 240

**NEPTUNIUM 241**

FR neptunium 241

**NEPTUNIUM 242**

INIS: 1981-09-17; ETDE: 1979-07-24

FR neptunium 242

**NEPTUNIUM 243**

INIS: 1979-09-18; ETDE: 1979-04-12

FR neptunium 243

**NEPTUNIUM 244**

INIS: 1987-02-25; ETDE: 1987-05-01

FR neptunium 244

**NEPTUNIUM ADDITIONS**

Alloys containing not more than 1% Np are listed here.

FR additions de neptunium

**NEPTUNIUM ALLOYS**

Alloys containing more than 1% Np.

FR alliages de neptunium

**NEPTUNIUM-ALPHA**

FR neptunium alpha

**NEPTUNIUM ARSENIDES**

FR arseniures de neptunium

**neptunium base alloys**

(Prior to March 1997 this was a valid descriptor.)

FR alliages a base de neptunium

**neptunium-beta**

INIS: 1996-06-28; ETDE: 2002-04-16

(Until June 1996 this was a valid descriptor.)

FR neptunium beta

**NEPTUNIUM BORIDES**

1997-01-28

(From October 1996 to February 2008  
NEPTUNIUM COMPOUNDS + BORIDES  
was used for this concept.)

FR borures de neptunium

**NEPTUNIUM BROMIDES**

FR bromures de neptunium

**NEPTUNIUM CARBIDES**

FR carbures de neptunium

**NEPTUNIUM CARBONATES**

FR carbonates de neptunium

**NEPTUNIUM CHLORIDES**

FR chlorures de neptunium

**NEPTUNIUM COMPLEXES**

FR complexes de neptunium

**NEPTUNIUM COMPOUNDS**

1996-11-13

FR composes de neptunium

**NEPTUNIUM FLUORIDES**

FR fluorures de neptunium

**NEPTUNIUM-GAMMA**

FR neptunium gamma

**NEPTUNIUM HALIDES**

2012-07-20

FR halogenures de neptunium

**NEPTUNIUM HYDRIDES**

INIS: 1976-11-17; ETDE: 1976-03-11

FR hydrures de neptunium

**NEPTUNIUM HYDROXIDES**

FR hydroxydes de neptunium

**NEPTUNIUM IODIDES**

FR iodures de neptunium

**NEPTUNIUM IONS**

FR ions neptunium

**NEPTUNIUM ISOTOPES**

1999-07-16

FR isotopes de neptunium

**NEPTUNIUM NITRATES**

FR nitrates de neptunium

**NEPTUNIUM NITRIDES**

FR nitrides de neptunium

**NEPTUNIUM OXIDES**

FR oxydes de neptunium

**NEPTUNIUM PERCHLORATES**

1977-01-26

FR perchlorates de neptunium

**NEPTUNIUM PHOSPHATES**

INIS: 1997-01-28; ETDE: 1982-02-23

(From November 1996 to November 2007  
NEPTUNIUM COMPOUNDS +  
PHOSPHATES was used for this concept.)

FR phosphates de neptunium

**NEPTUNIUM PHOSPHIDES**

FR phosphures de neptunium

**NEPTUNIUM SELENIDES**

INIS: 1977-06-13; ETDE: 1976-01-23

FR seleniures de neptunium

**NEPTUNIUM SULFATES**

FR sulfates de neptunium

**NEPTUNIUM SULFIDES**

FR sulfures de neptunium

**NEPTUNIUM TELLURIDES**

1976-02-24

FR tellures de neptunium

**NEPTUNYL COMPLEXES**

1983-09-06

FR complexes de neptunyl

**NEPTUNYL COMPOUNDS**

FR composes de neptunyle

**NERNST EFFECT**

*When heat flows across the lines of a magnetic  
field, an EMF is produced in the mutually  
perpendicular direction.*

FR effet nernst

**nernst-ettinghausen effect**

FR effet nernst-ettinghausen

**NERNST HEAT THEOREM**

FR theoreme de nernst

**nerva nrx-a1 reactor**

2000-04-12

FR reacteur nerva nrx-a1

**nerva nrx-a2 reactor**

FR reacteur nerva nrx-a2

**nerva nrx-a3 reactor**

FR reacteur nerva nrx-a3

**nerva nrx-a4 engine system test reactor**

1993-11-09

FR reacteur nerva nrx-a4 engine systems test

**nerva nrx-a5 reactor**

FR reacteur nerva nrx-a5

**nerva nrx-a6 reactor**

FR reacteur nerva nrx-a6

**nerva nrx-a7 reactor**

2000-04-12

FR reacteur nerva nrx-a7

**nerva nuclear rocket engine**

FR fusée nucléaire nerva (moteur)

**NERVA REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur nerva

**NERVE CELLS**

FR cellules nerveuses

**NERVE TISSUE**

FR tissu nerveux

**NERVES**

FR nerfs

**NERVOUS SYSTEM**

FR système nerveux

**NERVOUS SYSTEM DISEASES**

FR maladies du système nerveux

**NESTOR REACTOR**

UKAEA, Winfrith, United Kingdom.

FR reacteur 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.*

FR nids

**NET ENERGY**

2000-04-12

*Difference of energy output and energy input.*

FR énergie nette

**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.)*

FR produit matériel net

**net radiation**

2013-12-13

FR rayonnement net

**NET TOKAMAK**

1986-02-28

FR 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.)

FR solde exportateur

**NETHERLANDS**

1995-04-03

FR pays-bas

**NETHERLANDS ANTILLES**

INIS: 1992-06-04; ETDE: 1979-12-10

FR antilles hollandaises

**NETHERLANDS ORGANIZATIONS**

FR organismes neerlandais

**NETR REACTOR**

2000-04-12

*Wright-Patterson Air Force Base, Dayton,  
Ohio, USA.*

FR reacteur 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.*

FR analyse de réseau

**networks (computer)**

INIS: 2000-04-12; ETDE: 1976-11-02

FR réseaux (d'ordinateur)

**neuherberg research reactor**

FR reacteur de recherche neuherberg

**neumann functions**

INIS: 1975-11-07; ETDE: 2002-04-16

FR fonctions de neumann

**NEUMANN SERIES**

1984-02-22

*An arbitrary function expanded in terms of  
Bessel functions.*

FR série de neumann

**NEUPOTZ-1 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

*Neupotz, Rheinlandpfalz, Federal Republic of  
Germany.*

FR reacteur neupotz-1

**NEUPOTZ-2 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

*Neupotz, Rheinlandpfalz, Federal Republic of  
Germany.*

FR reacteur 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.*

FR réseaux de neurones

**neuridine**

FR neuridine

**NEUROLOGY**

FR neurologie

**neuron transmission**

INIS: 2000-04-12; ETDE: 1982-07-27

FR transmission neuronale

**neurons**

FR neurones

**NEUROREGULATORS**

INIS: 1984-05-24; ETDE: 1981-04-20

FR neuroregulateurs

**NEUROSPORA**

FR neurospora

**NEUTRAL ATOM BEAM INJECTION**

FR injection de neutres

**NEUTRAL BEAM SOURCES**

INIS: 1982-11-30; ETDE: 1977-03-04

Not for subatomic species.

FR sources de faisceaux de neutres

**NEUTRAL-CURRENT****INTERACTIONS**

1995-08-10

FR interactions par courants neutres

**NEUTRAL CURRENTS**

FR courants neutres

**NEUTRAL PARTICLE ANALYZERS**

INIS: 2000-04-12; ETDE: 1997-08-30

FR analyseurs de neutres

**NEUTRAL-PARTICLE TRANSPORT**

INIS: 1975-09-09; ETDE: 1975-10-28

FR transport des particules neutres

**NEUTRAL PARTICLES**See also the list under **ELEMENTARY PARTICLES**.

FR particules neutres

**neutral red**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR rouge neutre

**NEUTRALINOS**

2013-08-26

FR neutralinos

**neutralization (beam)**

FR neutralisation (des faisceaux)

**neutralization (chemical)**

FR neutralisation (en chimie)

**neutralization (physical)**Of electrons, holes, or radicals; not for the concept covered by **BEAM NEUTRALIZATION**.

FR neutralisation (en physique)

**neutrettos**

FR neutrettos

**neutrino astronomy**

2016-12-13

Add other relevant descriptors, e.g. **COSMIC NEUTRINOS** or **SOLAR NEUTRINOS**, **NEUTRINO DETECTION**, as appropriate.

FR astronomie des neutrinos

**neutrino astrophysics**

2016-12-13

Add other relevant descriptors, e.g. **COSMIC NEUTRINOS** or **SOLAR NEUTRINOS**, **NEUTRINO DETECTION**, as appropriate.

FR astrophysique des neutrinos

**NEUTRINO BEAMS**

FR faisceaux de neutrinos

**NEUTRINO DETECTION**

FR detection des neutrinos

**NEUTRINO DETECTORS**

2016-12-12

FR detecteurs de neutrinos

**neutrino-deuteron interactions**

(Prior to May 1996 this was a valid ETDE descriptor.)

FR interactions neutrino-deuteron

**NEUTRINO-ELECTRON****INTERACTIONS**

FR interactions neutrino-electron

**neutrino geophysics**

2016-12-13

FR geophysique des neutrinos

**NEUTRINO-MESON****INTERACTIONS**

FR interactions neutrino-meson

**NEUTRINO MIXING ANGLE**

2015-11-26

FR angle de melange du neutrino

**NEUTRINO-MUON INTERACTIONS**

FR interactions neutrino-muon

**NEUTRINO-NEUTRINO****INTERACTIONS**

FR interactions neutrino-neutrino

**NEUTRINO-NEUTRON****INTERACTIONS**

(From January 1975 till May 1996

**NEUTRINO-DEUTERON INTERACTIONS** was a valid ETDE descriptor.)

FR interactions neutrino-neutron

**NEUTRINO-NUCLEON****INTERACTIONS**

FR interactions 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.

FR oscillation des neutrinos

**NEUTRINO-PROTON****INTERACTIONS**

(From January 1975 till May 1996

**NEUTRINO-DEUTERON INTERACTIONS** was a valid ETDE descriptor.)

FR interactions neutrino-proton

**NEUTRINO REACTIONS**

FR reactions par neutrinos

**NEUTRINOLESS DOUBLE BETA****DECAY**

2016-05-10

FR double desintegration beta sans emission de neutrinos

**NEUTRINOS**

FR neutrinos

**NEUTRON ABSORBERS**

FR absorbeurs de neutrons

**NEUTRON ACTIVATION ANALYSIS**

1978-11-24

FR analyse par activation neutronique

**NEUTRON ACTIVATION****ANALYZERS**

FR analyseurs par activation neutronique

**NEUTRON AGE**

FR age d'un neutron

**NEUTRON-ANTINEUTRON****INTERACTIONS**(Prior to February 1995 **ANTINEUTRON-DEUTERON INTERACTIONS** was a valid ETDE descriptor.)

FR interactions neutron-antineutron

**NEUTRON BEAMS**

FR faisceaux de neutrons

**neutron bombs**

INIS: 2000-04-12; ETDE: 1981-03-16

FR bombes a neutrons

**NEUTRON CAMERAS**

INIS: 1978-07-03; ETDE: 1977-09-19

FR cameras a neutrons

**neutron capture**

FR capture neutronique

**NEUTRON CAPTURE THERAPY**

FR radiotherapie par capture neutronique

**neutron capture-to-fission ratio**

1993-11-09

FR rapport capture-fission de neutron

**NEUTRON CHOPPERS**

FR hacheurs a neutrons

**NEUTRON CONVERTERS**

FR convertisseurs de neutrons

**NEUTRON-DEFICIENT ISOTOPES**

FR isotopes deficients en neutrons

**NEUTRON DENSITY**

FR densite neutronique

**NEUTRON DETECTION**

FR detection des neutrons

**NEUTRON DETECTORS**

FR detecteurs de neutrons

**neutron-deuteron interactions**

(Prior to May 1996 this was a valid ETDE descriptor.)

FR interactions neutron-deuteron

**NEUTRON DIFFRACTION**

FR diffraction des neutrons

**NEUTRON DIFFRACTOMETERS**

FR diffractometres a neutrons

**NEUTRON DIFFUSION EQUATION**

FR equation de la diffusion des neutrons

**NEUTRON DOSIMETRY**

FR dosimetrie des neutrons

**neutron economy**

FR economie des neutrons

**NEUTRON EMISSION**

FR emission de neutrons

**neutron evaporation**

FR evaporation neutronique



**NEUTRON FLUENCE**

FR fluence des neutrons

**NEUTRON FLUX**

FR flux de neutrons

**neutron flux density**

FR densite de flux de neutrons

**NEUTRON FLUX FLATTENING**

FR aplatissement du flux neutronique

**NEUTRON FLUX TILTING**

FR basculement du flux

**NEUTRON-GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Neutron source and gamma detector.*

FR diagraphie neutron-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).*

FR generateurs de neutrons

**NEUTRON GUIDES**

INIS: 1985-11-19; ETDE: 1985-12-13

FR guides de neutrons

**neutron halos**

1995-07-03

FR halos de neutrons

**neutron heating**

2000-04-12

FR echauffement gamma

**NEUTRON IMPORTANCE****FUNCTION**

FR fonction importance des neutrons

**neutron international standard****neutron source**

INIS: 1993-11-09; ETDE: 2002-04-16

FR source de neutrons aux normes internationales (de neutron)

**neutron international standard****uranium source**

2000-04-12

FR neutron international standard uranium source

**NEUTRON LEAKAGE**

FR fuite de neutrons

**neutron lifetime log**

INIS: 2000-04-12; ETDE: 1979-03-27

FR diagraphie de la duree de vie du neutron

**NEUTRON LOGGING**

INIS: 1977-01-26; ETDE: 1976-08-24

*Well logging using neutron source.*

FR diagraphie neutronique

**neutron matter**

INIS: 1981-08-18; ETDE: 1981-09-22

FR matiere neutronique

**neutron moisture meters**

FR humidimetres a neutrons

**NEUTRON MONITORS**

FR moniteurs a neutrons

**neutron multiplier facility**

FR multiplicateurs de neutrons (install.)

**NEUTRON-NEUTRON INTERACTIONS**

(From February 1975 till May 1996 NEUTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions neutron-neutron

**NEUTRON-NEUTRON LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Neutron source and neutron detector.*

FR diagraphie neutron-neutron

**NEUTRON OSCILLATION**

INIS: 1985-11-19; ETDE: 1985-12-13

*Process of a reversible neutron-antineutron transformation.*

FR oscillation des neutrons

**NEUTRON-PHOTON CONVERTERS**

FR convertisseurs neutron-photon

**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.*

FR physique des neutrons

**NEUTRON PROBES**

INIS: 1986-03-04; ETDE: 1989-06-23

FR sondes a neutrons

**NEUTRON RADIOGRAPHY**

FR neutronographie

**NEUTRON REACTIONS**

FR reactions par neutrons

**NEUTRON REFLECTORS**

FR reflecteurs de neutrons

**NEUTRON-RICH ISOTOPES**

INIS: 1976-07-16; ETDE: 1975-11-11

FR isotopes riches en neutrons

**NEUTRON SEPARATION ENERGY**

FR energie de separation du neutron

**NEUTRON SLOWING-DOWN THEORY**

1996-07-08

(Prior to August 1996 SELENGUT-GOERTZEL EQUATION was a valid ETDE descriptor.)

FR theorie du ralentissement des neutrons

**NEUTRON SOURCE FACILITIES**

INIS: 1994-07-01; ETDE: 1977-10-20

FR installations de sources de neutrons

**neutron source thermal reactor**

FR reacteur de recherche a neutrons thermiques

**NEUTRON SOURCES***Excludes reactors even when used as neutron sources.*

FR sources de neutrons

**NEUTRON SPECTRA**

FR spectres des neutrons

**NEUTRON SPECTROMETERS**

FR spectrometres a neutrons

**neutron spectrometry**

INIS: 1975-10-23; ETDE: 2002-04-16

FR spectrometrie des neutrons

**NEUTRON SPECTROSCOPY**

FR spectroscopie des neutrons

**NEUTRON SPUTTERING**

INIS: 2000-04-12; ETDE: 1977-08-24

FR pulverisation neutronique

**NEUTRON STARS**

FR etoiles a neutrons

**NEUTRON TEMPERATURE**

FR temperature neutronique

**NEUTRON THERAPY**

INIS: 1976-02-11; ETDE: 1976-04-19

FR neutron-therapie

**NEUTRON THERMOPILES**

FR thermopiles a neutrons

**NEUTRON TRANSFER**

FR transfert de neutrons

**NEUTRON TRANSPORT**

FR transport des neutrons

**NEUTRON TRANSPORT THEORY**

1996-01-24

(Prior to March 1997 HAYWOOD MODEL and ROSENBLUTH-NELKIN model were valid ETDE descriptors.)

FR theorie du transport des neutrons

**NEUTRONIC DAMAGE FUNCTIONS**

INIS: 1976-05-07; ETDE: 1978-03-08

FR fonctions de dommage neutronique

**NEUTRONS**

1996-07-23

FR neutrons

**NEUTROPHILS**

FR neutrophiles

**NEVADA**

FR nevada

**NEVADA TEST SITE**

1999-01-25

FR centre d'essais du nevada

**nevada university l-77 reactor**

2000-04-12

FR reacteur l-77 de l'universite du nevada

**NEVADA UNIVERSITY REACTOR**

2000-04-12

*Univ. of Nevada, Reno, Nevada, USA. Shut down in 1974.*

FR reacteur nevada university

**NEW BRUNSWICK**

FR nouveau-brunswick

**NEW CALEDONIA**

INIS: 1992-06-12; ETDE: 1979-12-10

FR nouvelle-caledonie

**new england**

INIS: 2000-04-12; ETDE: 1978-07-06

FR nouvelle-angleterre

**new england power-1 reactor**

INIS: 1984-07-20; ETDE: 2002-04-16

FR reacteur new england power-1

**new england power-2 reactor**

INIS: 1984-07-20; ETDE: 2002-04-16

FR reacteur new-england power-2

**new england power company nuclear project-1**

INIS: 1993-11-09; ETDE: 1977-01-28

FR reacteur new england power company-1

**new england power company nuclear project-2**

INIS: 1993-11-09; ETDE: 1977-01-28

FR reacteur new england power company-2

**NEW GUINEA**

ETDE: 1979-09-26

FR nouvelle-guinee

**NEW HAMPSHIRE**

1997-06-17

FR new hampshire

**NEW HEBRIDES ISLANDS**

1992-06-04

FR nouvelles-hebrides

**NEW JERSEY**

1997-06-17

FR new jersey

**NEW MEXICO**

1997-06-19

FR nouveau-mexique

**new neutron source frm-ii**

2004-04-02

FR reacteur frm-ii (nouvelle source de neutrons frm-ii)

**NEW SOUTH WALES**

1997-06-17

FR nouvelle-galles-du-sud

**NEW YORK**

1997-06-17

FR 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.*

FR baie de new york

**NEW YORK CITY**

FR new york city

**NEW ZEALAND**

1997-06-19

FR nouvelle-zelande

**NEW ZEALAND ORGANIZATIONS**

1986-04-03

FR organismes neo-zelandais

**newbold island-1 reactor**

2017-11-09

*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.*

FR reacteur 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.*

FR reacteur newbold island-2

**newborns**

2000-03-28

FR nouveau-nes

**NEWCASTLE DISEASE**

FR maladie de newcastle

**NEWFOUNDLAND**

FR terre-neuve

**newton mechanics**

FR mecanique de newton

**NEWTON-METAL**

2000-04-12

FR metal de newton

**NEWTON METHOD**

INIS: 1978-08-30; ETDE: 1976-02-19

FR methode de newton

**newts**

FR tritons

**next european torus**

1986-02-28

FR next european torus

**ngl**

INIS: 2000-04-12; ETDE: 1976-02-20

FR lgn

**NHR-5 REACTOR**

2000-12-27

*Tsingua Univ., Beijing, China.*

FR reacteur nhr-5

**NI-HARD**

2000-04-12

FR ni-hard

**NI-O-NEL**

2000-04-12

FR ni-o-nel

**niacin**

INIS: 1976-02-05; ETDE: 2002-04-16

FR niacine

**NIAGARA RIVER**

INIS: 1992-06-04; ETDE: 1983-03-07

FR niagara

**NICA BM@N DETECTOR**

2018-04-20

*Baryonic Matter at Nuclotron (BM@N)***NICA COLLIDER**

2018-04-18

*Relativistic heavy ion collider; Nuclotron-based ion collider facility***NICA MPD DETECTOR**

2018-04-20

*MultiPurpose Detector (MPD)***NICA SPD DETECTOR**

2018-04-20

*Spin Physics Detector (SPD) to study the nucleon spin structure and polarization phenomena***NICARAGUA**

1997-06-17

FR nicaragua

**NICHROME**

1993-10-03

FR nichrome

**nichrome v**

INIS: 1983-11-07; ETDE: 2002-04-16

FR nichrome v

**NICKEL**

FR nickel

**NICKEL 48**

2007-03-14

FR nickel 48

**NICKEL 49**

INIS: 2001-05-23; ETDE: 2001-04-30

FR nickel 49

**NICKEL 50**

2002-08-13

FR nickel 50

**NICKEL 51**

2007-03-14

FR nickel 51

**NICKEL 52**

INIS: 1996-06-17; ETDE: 1996-05-31

FR nickel 52

**NICKEL 53**

INIS: 1976-05-05; ETDE: 1976-08-24

FR nickel 53

**NICKEL 54**

1978-02-23

FR nickel 54

**NICKEL 55**

FR nickel 55

**NICKEL 56**

FR nickel 56

**NICKEL 56 TARGET**

INIS: 1992-09-23; ETDE: 1981-11-24

FR cible nickel 56

**NICKEL 57**

FR nickel 57

**NICKEL 57 TARGET**

INIS: 1985-12-10; ETDE: 1979-07-24

FR cible nickel 57

**NICKEL 58**

FR nickel 58

**NICKEL 58 BEAMS**

INIS: 1976-10-07; ETDE: 1976-11-01

FR faisceaux de nickel 58

**NICKEL 58 REACTIONS**

FR reactions par nickel 58

**NICKEL 58 TARGET**

ETDE: 1976-07-09

FR cible nickel 58

**NICKEL 59**

FR nickel 59

**NICKEL 59 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

FR reactions par nickel 59

**NICKEL 59 TARGET**

ETDE: 1976-07-09

FR cible nickel 59

**NICKEL 60**

FR nickel 60

**NICKEL 60 BEAMS**

INIS: 1979-01-18; ETDE: 1979-02-23

FR faisceaux de nickel 60

**NICKEL 60 REACTIONS**

INIS: 1976-10-07; ETDE: 1976-11-01

FR reactions par nickel 60

**NICKEL 60 TARGET**

ETDE: 1976-07-09

FR cible nickel 60

**NICKEL 61**

FR nickel 61

**NICKEL 61 REACTIONS**

INIS: 1986-12-09; ETDE: 1987-02-24

FR reactions par nickel 61

**NICKEL 61 TARGET**

ETDE: 1976-07-09

FR cible nickel 61

**NICKEL 62**

FR nickel 62

**NICKEL 62 REACTIONS**

1995-03-23

FR reactions par nickel 62

**NICKEL 62 TARGET**

ETDE: 1976-07-09

FR cible nickel 62

**NICKEL 63**

FR nickel 63

**NICKEL 63 TARGET**

INIS: 1992-07-06; ETDE: 1992-08-07

FR cible nickel 63

**NICKEL 64**

FR nickel 64

**NICKEL 64 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

FR reactions par nickel 64

**NICKEL 64 TARGET**

ETDE: 1976-07-09

FR cible nickel 64

**NICKEL 65**

FR nickel 65

**NICKEL 66**

FR nickel 66

**NICKEL 67**

FR nickel 67

**NICKEL 68**

FR nickel 68

**NICKEL 69**

FR nickel 69

**NICKEL 70**

2005-01-25

FR nickel 70

**NICKEL 71**

INIS: 1990-05-17; ETDE: 1990-06-01

FR nickel 71

**NICKEL 72**

INIS: 1990-05-17; ETDE: 1990-06-01

FR nickel 72

**NICKEL 73**

INIS: 1990-05-17; ETDE: 1990-06-01

FR nickel 73

**NICKEL 74**

INIS: 1990-08-24; ETDE: 1990-09-10

FR nickel 74

**NICKEL 75**

2007-03-14

FR nickel 75

**NICKEL 76**

2007-03-14

FR nickel 76

**NICKEL 77**

2007-03-14

FR nickel 77

**NICKEL 78**

INIS: 1980-11-28; ETDE: 1981-01-09

FR nickel 78

**NICKEL 80**

2017-09-15

FR nickel 80

**NICKEL ADDITIONS**

1996-07-23

*Alloys containing not more than 1% Ni are listed here.*

FR additions de nickel

**NICKEL ALLOYS**

1996-11-13

*Alloys containing more than 1% Ni.*

FR alliages de nickel

**NICKEL ARSENIDES**

INIS: 1991-09-16; ETDE: 1976-07-07

FR arseniures de nickel

**NICKEL BASE ALLOYS**

1996-11-27

*(A number of the UF terms below have been valid ETDE descriptors.)*

FR alliages a base de nickel

**NICKEL BORIDES**

FR borures de nickel

**NICKEL BROMIDES**

FR bromures de nickel

**NICKEL-CADMIUM BATTERIES**

1992-10-02

FR batteries nickel-cadmium

**NICKEL CARBIDES**

FR carbures de nickel

**NICKEL CARBONATES**

FR carbonates de nickel

**NICKEL CHLORIDES**

FR chlorures de nickel

***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.)*FR *aciers au nickel-chrome****nickel chromium-td***FR *alliage nickel chrome-thorium avec particules d'oxyde de thorium dispersees***NICKEL COMPLEXES**

FR complexes de nickel

**NICKEL COMPOUNDS**

1997-06-17

FR composes de nickel

**NICKEL FLUORIDES**

FR fluorures de nickel

**NICKEL HALIDES**

2012-07-20

FR halogenures de nickel

**NICKEL HYDRIDES**

FR hydrures de nickel

**NICKEL-HYDROGEN BATTERIES**

1992-05-07

FR batteries nickel-hydrogene

**NICKEL HYDROXIDES**

FR hydroxydes de nickel

**NICKEL IODIDES**

FR iodures de nickel

**NICKEL IONS**

FR ions nickel

***nickel-iron batteries***

INIS: 2000-04-12; ETDE: 1980-10-27

FR *batteries nickel-fer***NICKEL ISOTOPES**

1999-07-16

FR isotopes de nickel

**NICKEL NITRATES**

FR nitrates de nickel

**NICKEL NITRIDES**

FR nitrures de nickel

**NICKEL ORES**

FR mineraux de nickel

**NICKEL OXIDES**

FR oxydes de nickel

**NICKEL PHOSPHATES**

FR phosphates de nickel

**NICKEL PHOSPHIDES**

INIS: 1976-01-27; ETDE: 1975-10-01

FR phosphures de nickel

**NICKEL SELENIDES**

INIS: 1991-09-16; ETDE: 1976-12-15

FR seleniures de nickel

**NICKEL SILICATES**

FR silicates de nickel

**NICKEL SILICIDES**

INIS: 1976-01-27; ETDE: 1975-10-28

FR siliciures de nickel

***nickel silver***

1996-06-28

*(Prior to July 1996 GERMAN SILVER was a valid ETDE descriptor.)*FR *maillechort***NICKEL STEELS**

1994-07-01

*Steels containing Ni as the main alloying element.**(Until June 1994 this concept was indexed to NICKEL ALLOYS.)*FR *aciers au nickel***NICKEL SULFATES**

FR sulfates de nickel

**NICKEL SULFIDES**

FR sulfures de nickel

**NICKEL TELLURIDES**

INIS: 1984-07-23; ETDE: 1980-02-11

FR tellures de nickel

***nickel-thorium oxide dispersions***

INIS: 2000-04-12; ETDE: 1979-04-11

FR *dispersions nickel-oxyde de thorium***NICKEL TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-06-07

FR tungstates de nickel

**NICKEL-ZINC BATTERIES**

2000-04-12

FR batteries nickel-zinc

**NICKELATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR nickelates

**NICKELINE ALLOY**

2000-04-12

FR nickeline

**NICOTIANA**

FR nicotiana

**NICOTINAMIDE**

FR nicotinamide

**nicotinamide-adenine dinucleotide**

1995-02-16

FR nicotinamide-adenine-dinucleotide

**nicotinamide-adenine dinucleotide phosphate**

INIS: 1995-02-16; ETDE: 1980-06-22

FR nicotinamide adenine dinucleotide phosphate

**NICOTINE**

FR nicotine

**NICOTINIC ACID**

1976-02-05

FR acide nicotinique

**NICROBRAZ 50**

2000-04-12

FR microbraz 50

**NIEDERAICHBACH REACTOR**

FR reacteur niederaichbach

**niels bohr institute cyclotron**

INIS: 1985-06-10; ETDE: 1985-07-19

FR cyclotron de l'institut niels bohr

**nif**

INIS: 2000-04-12; ETDE: 1997-05-21

Facility for inertial confinement fusion.

FR fci

**nigella**

FR nigelles

**NIGER**

FR niger

**NIGER RIVER**

INIS: 1976-07-06; ETDE: 1976-08-24

FR fleuve niger

**NIGERIA**

FR nigeria

**nigeria miniature neutron source reactor**

2004-11-30

FR reacteur source de neutrons miniature nigeria (reacteur nirr-1)

**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.)

FR ciel nocturne

**nightglow**

FR luminescence nocturne

**nighttime (sky)**

INIS: 1990-12-15; ETDE: 2002-04-16

FR nuit

**NIHONIUM**

2017-04-11

Prior to March 2017 ELEMENT 113 was used for this element.

FR nihonium

**NIHONIUM 278**

2017-04-11

Prior to March 2017 ELEMENT 113 278 was used for this concept.

FR nihonium 278

**NIHONIUM 283**

2017-04-11

Prior to March 2017 ELEMENT 113 283 was used for this concept.

FR nihonium 283

**NIHONIUM 284**

2017-04-11

Prior to March 2017 ELEMENT 113 284 was used for this concept.

FR nihonium 284

**NIHONIUM COMPOUNDS**

2017-04-11

Prior to March 2017 ELEMENT 113 COMPOUNDS was used for this concept.

FR composes de nihonium

**NIHONIUM IONS**

2018-01-24

FR ions nihonium

**NIHONIUM ISOTOPES**

2017-04-11

Prior to March 2017 ELEMENT 113 ISOTOPES was used for this concept.

FR isotopes de nihonium

**nii (uk)**

INIS: 1984-04-04; ETDE: 2002-04-16

Nuclear Installations Inspectorate.

FR nii (royaume-uni)

**NIKHEF**

INIS: 1977-07-05; ETDE: 1977-10-19

National Instituut voor Kernfysica en Hoge-energiefysica.

FR nikhef

**NILE RIVER**

FR nil

**nilsson model**

FR modele de nilsson

**NILSSON-MOTTELSON MODEL**

FR modele de nilsson-mottelson

**nilsson potential**

FR potentiel de nilsson

**nilsson scheme**

FR diagramme de nilsson

**nim**

FR nim

**NIMBUS SATELLITES**

INIS: 1983-09-06; ETDE: 1980-03-04

FR satellites nimbus

**NIMONIC**

1996-07-16

For unspecified Nimonic alloys.

FR nimonic

**NIMONIC 105**

1993-10-03

FR nimonic 105

**NIMONIC 115**

2000-04-12

FR nimonic 115

**NIMONIC 115A**

2000-04-12

FR nimonic 115a

**NIMONIC 80A**

1993-10-03

FR nimonic 80a

**NIMONIC 86**

INIS: 1993-10-03; ETDE: 1982-02-23

FR nimonic 86

**nimonic 90**

INIS: 1997-01-28; ETDE: 1977-06-03

(Until October 1996 this was a valid descriptor.)

FR nimonic 90

**nimonic pe13**

INIS: 1996-07-17; ETDE: 1979-10-23

(Until July 1996 this was a valid descriptor.)

FR nimonic pe13

**NIMONIC PE16**

1993-10-03

FR nimonic pe16

**NIMROD**

FR synchrotron nimrod

**NINA**

FR synchrotron nina

**NINE MILE POINT-1 REACTOR**

NMPNS - a subsidiary of Constellation

Energy Group, North Scriba, New York, USA.

FR reacteur nine mile point-1

**NINE MILE POINT-2 REACTOR**

NMPNS - a subsidiary of Constellation

Energy Group, North Scriba, New York, USA.

FR reacteur nine mile point-2

**NINGDE-1 REACTOR**

2015-05-19

Ningde, China

FR reacteur ningde-1

**NINGDE-2 REACTOR**

2015-05-19

Ningde, China

FR reacteur ningde-2

**NINGDE-3 REACTOR**

2015-05-19

Ningde, China

FR reacteur ningde-3

**NINGDE-4 REACTOR**

2017-10-16

Ningde, China

FR reacteur ningde-4

**NINGYOITE**

FR ningyoite

**ninhydrin**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR ninhydrine

**NIOBATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR niobates

**NIOBIUM**

FR niobium

**NIOBIUM 100**

FR niobium 100

**NIOBIUM 101**

FR niobium 101

**NIOBIUM 102**

FR niobium 102

**NIOBIUM 103**

FR niobium 103

**NIOBIUM 104**

INIS: 1976-11-08; ETDE: 1976-09-15

FR niobium 104

**NIOBIUM 105**

FR niobium 105

**NIOBIUM 106**

INIS: 1981-08-18; ETDE: 1980-10-28

FR niobium 106

**NIOBIUM 107**

2007-04-19

FR niobium 107

**NIOBIUM 108**

1996-11-27

FR niobium 108

**NIOBIUM 109**

2007-04-19

FR niobium 109

**NIOBIUM 110**

2007-04-19

FR niobium 110

**NIOBIUM 111**

2007-04-19

FR niobium 111

**NIOBIUM 112**

2007-04-19

FR niobium 112

**NIOBIUM 113**

2007-04-19

FR niobium 113

**NIOBIUM 81**

2007-04-19

FR niobium 81

**NIOBIUM 82**

2007-04-19

FR niobium 82

**NIOBIUM 83**

1988-10-10

FR niobium 83

**NIOBIUM 84**

1977-11-02

FR niobium 84

**NIOBIUM 85**

INIS: 1997-02-07; ETDE: 1980-05-06

FR niobium 85

**NIOBIUM 86**

FR niobium 86

**NIOBIUM 87**

FR niobium 87

**NIOBIUM 88**

FR niobium 88

**NIOBIUM 89**

FR niobium 89

**NIOBIUM 90**

FR niobium 90

**NIOBIUM 91**

FR niobium 91

**NIOBIUM 91 TARGET**

INIS: 1992-09-23; ETDE: 1977-03-04

FR cible niobium 91

**NIOBIUM 92**

FR niobium 92

**NIOBIUM 92 TARGET**

INIS: 1988-05-13; ETDE: 1983-03-23

FR cible niobium 92

**NIOBIUM 93**

FR niobium 93

**NIOBIUM 93 REACTIONS**

INIS: 1976-01-28; ETDE: 1976-03-12

FR reactions par niobium 93

**NIOBIUM 93 TARGET**

ETDE: 1976-07-09

FR cible niobium 93

**NIOBIUM 94**

FR niobium 94

**NIOBIUM 94 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

FR cible niobium 94

**NIOBIUM 95**

FR niobium 95

**NIOBIUM 95 TARGET**

INIS: 1979-11-02; ETDE: 1979-01-30

FR cible niobium 95

**NIOBIUM 96**

FR niobium 96

**NIOBIUM 96 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

FR cible niobium 96

**NIOBIUM 97**

FR niobium 97

**NIOBIUM 98**

FR niobium 98

**NIOBIUM 99**

FR niobium 99

**NIOBIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Nb are listed here.*

FR additions de niobium

**NIOBIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Nb.*

FR alliages de niobium

**NIOBIUM-ALPHA**

FR niobium alpha

**NIOBIUM ARSENIDES**

INIS: 1982-08-27; ETDE: 1982-05-24

FR arseniures de niobium

**NIOBIUM BASE ALLOYS**

1996-07-16

FR alliages a base de niobium

**NIOBIUM-BETA**

FR niobium beta

**NIOBIUM BORIDES**

FR borures de niobium

**NIOBIUM BROMIDES**

FR bromures de niobium

**NIOBIUM CARBIDES**

FR carbures de niobium

**NIOBIUM CHLORIDES**

FR chlorures de niobium

**NIOBIUM COMPLEXES**

FR complexes de niobium

**NIOBIUM COMPOUNDS**

1997-06-17

FR composes de niobium

**NIOBIUM FLUORIDES**

FR fluorures de niobium

**NIOBIUM HALIDES**

2012-07-20

FR halogenures de niobium

**NIOBIUM HYDRIDES**

FR hydrures de niobium

**NIOBIUM HYDROXIDES**

FR hydroxydes de niobium

**NIOBIUM IODIDES**

FR iodures de niobium

**NIOBIUM IONS**

FR ions niobium

**NIOBIUM ISOTOPES**

1999-07-16

FR isotopes de niobium

**NIOBIUM NITRATES**

FR nitrates de niobium

**NIOBIUM NITRIDES**

FR nitrides de niobium

**NIOBIUM ORES**

FR mineraux de niobium

**NIOBIUM OXIDES**

1996-06-28

FR oxydes de niobium

**NIOBIUM PHOSPHATES**

FR phosphates de niobium

**NIOBIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1976-09-14

FR phosphures de niobium

**NIOBIUM SELENIDES**

FR seleniures de niobium

**NIOBIUM SILICATES**

FR silicates de niobium

**NIOBIUM SILICIDES**

1976-01-27

FR siliciures de niobium

**NIOBIUM SULFATES**

FR sulfates de niobium

**NIOBIUM SULFIDES**

FR sulfures de niobium

**NIOBIUM TELLURIDES**

INIS: 1979-05-28; ETDE: 1975-11-11

FR tellures de niobium

**niosh**

INIS: 2000-04-12; ETDE: 1980-03-29

(Prior to January 1992 this was a valid ETDE descriptor.)

FR institut national pour la sante et la securite des travailleurs (etat-unis)

**niper**

INIS: 2000-04-12; ETDE: 1984-05-08  
(Prior to November 1991 this was a valid ETDE descriptor.)

FR institut national de recherche pour le petrole et l'energie (etat-unis)

**nippostrongylus**

1997-01-28  
(Until October 1996 this was a valid descriptor.)

FR nippostrongylus

**NIRR-1 REACTOR**

2004-11-30  
Centre for Energy Research and Training (CERT), Ahmadu Bello Univ., Energy Commission, Zaria, Nigeria.

FR reacteur nirr-1

**NIRS CYCLOTRON**

INIS: 1979-12-20; ETDE: 1980-01-24  
Installed at the National Institute of Radiological Science in Japan.

FR cyclotron nirs

**NISUS FACILITY**

London, United Kingdom.

FR installation nisuus

**NITELLA**

FR 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.)

FR nitinol

**NITINOL 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.

FR moteurs thermiques au nitinol

**NITRATES**

1997-06-19

FR nitrates

**NITRATION**

INIS: 1978-07-03; ETDE: 1976-02-19

FR nitration

**NITRIC ACID**

Prior to August 2012 the concept "hydrogen nitrates" was indexed here.

FR acide nitrique

**NITRIC ACID ESTERS**

FR esters de l'acide nitrique

**NITRIC OXIDE**

INIS: 1984-04-04; ETDE: 1976-01-07  
NO.

FR oxyde nitrique

**NITRIDATION**

FR nitruration

**NITRIDES**

1997-06-19

FR nitrides

**NITRIFICATION**

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.

FR nitrification

**NITRILES**

FR nitriles

**nitrioltriacetic acid**

FR acide nitrioltriacetique

**NITRITES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR nitrites

**NITRO COMPOUNDS**

1996-07-08

FR composes nitro

**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.)

FR deshydrogenases du groupe nitro

**NITROBENZENE**

FR nitrobenzene

**NITROCELLULOSE**

FR nitrocellulose

**NITROGEN**

FR azote

**NITROGEN 10**

2007-11-22

FR azote 10

**NITROGEN 11**

FR azote 11

**NITROGEN 12**

FR azote 12

**NITROGEN 12 TARGET**

ETDE: 1976-07-09

FR cible azote 12

**NITROGEN 13**

FR azote 13

**NITROGEN 13 BEAMS**

INIS: 1984-01-18; ETDE: 1988-12-05

FR faisceaux d'azote 13

**NITROGEN 13 REACTIONS**

1992-02-18

FR reactions par azote 13

**NITROGEN 13 TARGET**

ETDE: 1976-07-09

FR cible azote 13

**NITROGEN 14**

FR azote 14

**NITROGEN 14 BEAMS**

FR faisceaux d'azote 14

**NITROGEN 14 REACTIONS**

FR reactions par azote 14

**NITROGEN 14 TARGET**

ETDE: 1976-07-09

FR cible azote 14

**NITROGEN 15**

FR azote 15

**NITROGEN 15 BEAMS**

1980-05-14

FR faisceaux d'azote 15

**NITROGEN 15 REACTIONS**

FR reactions par azote 15

**NITROGEN 15 TARGET**

ETDE: 1976-07-09

FR cible azote 15

**NITROGEN 16**

FR azote 16

**NITROGEN 16 TARGET**

INIS: 1977-09-15; ETDE: 1977-11-10

FR cible azote 16

**NITROGEN 17**

FR azote 17

**NITROGEN 18**

FR azote 18

**NITROGEN 19**

FR azote 19

**NITROGEN 20**

1985-06-07

FR azote 20

**NITROGEN 21**

INIS: 1986-04-02; ETDE: 1988-12-05

FR azote 21

**NITROGEN 22**

FR azote 22

**NITROGEN 23**

1985-10-22

FR azote 23

**NITROGEN 24**

2007-11-22

FR azote 24

**NITROGEN 25**

2007-11-22

FR azote 25

**NITROGEN ADDITIONS**

1996-11-13

FR additions d'azote

**NITROGEN BROMIDES**

INIS: 2000-04-12; ETDE: 1980-12-08

FR bromures d'azote

**NITROGEN CARBIDES**

FR carbures d'azote

**NITROGEN CHLORIDES**

FR chlorures d'azote

**NITROGEN COMPLEXES**

FR complexes d'azote

**NITROGEN COMPOUNDS**

1997-06-17

FR composes d'azote

**NITROGEN COOLED REACTORS**

FR reacteurs refroidis par azote

**NITROGEN CYCLE**

FR cycle de l'azote

**NITROGEN DIOXIDE**

INIS: 1977-09-06; ETDE: 1976-01-07  
NO<sub>2</sub>.

FR bioxyde d'azote

**NITROGEN FIXATION**

1997-06-17

FR fixation d'azote

**NITROGEN FLUORIDES**

FR fluorures d'azote

**NITROGEN HALIDES**

2012-07-20

FR halogenures d'azote

**NITROGEN HYDRIDES**

FR hydrures d'azote

**NITROGEN IODIDES**

2000-04-12

FR iodures d'azote

**NITROGEN IONS**

FR ions azote

**NITROGEN ISOTOPES**

1999-07-16

FR isotopes d'azote

**NITROGEN MUSTARD**

FR moutarde a l'azote

**nitrogen nitrides**

FR diazote

**NITROGEN OXIDES**

FR oxydes d'azote

**nitrogen sulfides**

FR nitruve de soufre

**NITROGEN TRANSFERASES**

INIS: 1986-12-03; ETDE: 1981-01-30

Code number 2.6.

FR transferases d'azote

**NITROGENASE**

INIS: 1983-10-14; ETDE: 1981-01-12

FR nitrogenase

**nitrogenases**

INIS: 2000-04-12; ETDE: 1978-12-11

(Prior to January 1981, this was a valid ETDE descriptor.)

FR nitrogenases

**NITROGLYCERIN**

2000-04-12

FR nitroglycerine

**NITROMETHANE**

INIS: 1980-12-01; ETDE: 1976-09-14

FR nitromethane

**nitronic 40**

INIS: 1980-09-11; ETDE: 1979-12-10

FR nitronic 40

**NITROPHENOL**

FR nitrophenol

**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.)

FR nitroreductases

**NITROSAMINES**

INIS: 2000-04-12; ETDE: 1982-01-21

FR nitrosamines

**NITROSO COMPOUNDS**

FR composes nitroso

**NITROSO-R SALT**

FR sel nitroso-r

**NITROSOUREAS**

INIS: 1985-01-17; ETDE: 1984-06-29

FR nitroso-urees

**NITROUS ACID**

FR acide nitreux

**NITROUS ACID ESTERS**

INIS: 2000-04-12; ETDE: 1976-12-16

FR esters d'acide nitreux

**NITROUS OXIDE**

INIS: 1984-04-04; ETDE: 1976-01-07

N2O.

FR oxyde azoteux

**NITROXYL RADICALS**

INIS: 1981-08-06; ETDE: 1981-09-22

FR radicaux nitroxyile

**nk cells**

INIS: 1992-01-28; ETDE: 2002-04-16

FR cellules nk

**nmp(net material product)**

INIS: 2000-04-12; ETDE: 1979-11-07

FR pmn (produit materiel net)

**nmr**

FR rmn

**NMR IMAGING**

INIS: 1986-05-23; ETDE: 1986-11-18

FR imagerie rmn

**nmr logging**

INIS: 1978-04-21; ETDE: 1976-06-07

FR diagraphie a resonance magnetique nucleaire

**NMR SPECTRA**

INIS: 1978-04-21; ETDE: 1978-07-06

Nuclear Magnetic Resonance spectra.

FR spectres rmn

**NMR SPECTROMETERS**

FR spectrometres rmn

**NN-2170 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR dibaryons nn-2170

**NN-2250 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

FR dibaryons nn-2250

**no. 2 fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

FR combustible de chauffage (classe 2)

**NOBELIUM**

FR nobelium

**NOBELIUM 248**

2007-04-19

FR nobelium 248

**NOBELIUM 250**

INIS: 1976-03-25; ETDE: 1975-11-26

FR nobelium 250

**NOBELIUM 251**

FR nobelium 251

**NOBELIUM 252**

FR nobelium 252

**NOBELIUM 253**

FR nobelium 253

**NOBELIUM 254**

FR nobelium 254

**NOBELIUM 255**

FR nobelium 255

**NOBELIUM 256**

FR nobelium 256

**NOBELIUM 257**

FR nobelium 257

**NOBELIUM 258**

FR nobelium 258

**NOBELIUM 259**

FR nobelium 259

**NOBELIUM 260**

INIS: 1978-08-14; ETDE: 1978-10-19

FR nobelium 260

**NOBELIUM 261**

INIS: 1987-02-25; ETDE: 1987-05-01

FR nobelium 261

**NOBELIUM 262**

INIS: 1987-02-25; ETDE: 1987-05-01

FR nobelium 262

**NOBELIUM 263**

2007-04-19

FR nobelium 263

**NOBELIUM 264**

INIS: 1993-03-10; ETDE: 1993-04-16

FR nobelium 264

**NOBELIUM COMPLEXES**

FR complexes de nobelium

**NOBELIUM COMPOUNDS**

1996-07-18

FR composes de nobelium

**NOBELIUM IONS**

2018-01-24

FR ions nobelium

**NOBELIUM ISOTOPES**

1999-07-16

FR isotopes de nobelium

**NOBELIUM OXIDES**

1996-07-18

(From July 1996 to November 2007

NOBELIUM COMPOUNDS + OXIDES was used for this concept.)

FR oxydes de nobelium

**noble gases**

FR gaz nobles

**NOCARDIA**

FR nocardia

**NOCTILUCENT CLOUDS**

2000-04-12

FR nuages noctilumineux

**NOCTURNAL VARIATIONS**

INIS: 2000-04-12; ETDE: 1980-07-09

FR variations nocturnes

**NODAL EXPANSION METHOD**

INIS: 1989-09-15; ETDE: 1989-10-16

FR developpement nodal

**NODULAR CORROSION**

INIS: 1992-06-17; ETDE: 1992-07-02

FR corrosion nodulaire

**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.)

FR 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.)

**FR** 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.)

**FR** reacteur 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.)

**FR** reacteur nogent sur seine-2**NOGIZAWALITE**

2000-04-12

**FR** nogizawalite**NOISE****FR** bruit**noise (reactor)****FR** bruit (de reacteur)**NOISE DOSEMETERS**

INIS: 1992-05-05; ETDE: 1983-08-25

**FR** sonometres**NOISE POLLUTION**

INIS: 1992-05-05; ETDE: 1977-03-04

*Objectionable or harmful levels of noise.***FR** nuisances acoustiques**NOISE POLLUTION ABATEMENT**

INIS: 1992-05-05; ETDE: 1977-03-04

*Reduction of noise at its source.***FR** reduction du bruit a la source**NOISE POLLUTION CONTROL**

INIS: 1992-05-05; ETDE: 1977-03-04

*Reduction of noise after it has been produced by a source.***FR** lutte contre le bruit**NOISE THERMOMETERS**

1978-11-24

*Operation based on the Nyquist theorem of thermal noise.***FR** thermometres a bruit**nok-1 reactor***Nordost Schweizerische Kraftwerke AG-1 reactor.***FR** reacteur nok-1**nok-2 reactor***Nordost Schweizerische Kraftwerke AG-2 reactor.***FR** reacteur nok-2**NOLEN-SCHIFFER ANOMALY****FR** anomalie de nolen-schiffer**NOMOGRAMS****FR** nomogrammes**non-aqueous solvents**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** solvants non-aqueux**non-canonical dimension****FR** dimension non canonique**non-central forces**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** forces non-centrales**non-destructive analysis**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** analyse non destructive**non-destructive testing**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** essais non destructifs**NON-DISJUNCTION****FR** non-clivage**non-dispersive ion waves****FR** ondes ioniques non-dispersives**NON-EQUILIBRIUM PLASMA****FR** plasma hors d'equilibre**NON-INDUCTIVE CURRENT DRIVE**

INIS: 1987-06-29; ETDE: 1987-07-09

*Generation of a plasma current by a non-inductive technique.***FR** generation du courant plasma par une technique non inductive**non lagrangian quantum field theory**

1977-11-21

**FR** theorie du champ non lagrangien**non-leptonic decay**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** desintegration non leptonique**non-linear field theory**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** theorie du champ non lineaire**non-linear optics**

INIS: 1986-03-04; ETDE: 2002-04-16

**FR** optiques non-lineaires**non-linear plasma instabilities**

INIS: 1993-11-09; ETDE: 2002-04-16

**FR** instabilites d'un plasma non lineaires**non-linear problems**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** problemes non lineaires**non-linear programming**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** programmation non-lineaire**non-linear systems**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** systemes non lineaires**non-local potential**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** potentiel non-local**non-local quantum field theory**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** theorie non locale du champ quantique**non-measurable variables**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** variables non mesurables**non-metals**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** non-metaux**NON-PEPTIDE C-N HYDROLASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.5.

**FR** hydrolases de liaisons c-n non peptidiques**non-proliferation**

INIS: 1978-02-23; ETDE: 2002-04-16

**FR** non-proliferation**NON-PROLIFERATION POLICY**

INIS: 1998-06-10; ETDE: 1979-09-06

**FR** politique de non-proliferation**NON-PROLIFERATION TREATY****FR** traite de non-proliferation**non-radioactive waste disposal**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** elimination des dechets non-radioactifs**non-radioactive wastes**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** dechets non-radioactifs**non-uniform irradiation**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** irradiation non-uniforme**non-unitary representations**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** representations non-unitaires**NONANOIC ACID****FR** acide nonanoique**NONAQUEOUS SOLVENTS**

See also ORGANIC SOLVENTS.

**FR** solvants non aqueux**nonaxial nuclei****FR** noyaux non axiaux**nonbranded independent marketers**

INIS: 2000-04-12; ETDE: 1979-09-28

**FR** marchands independants (sans label)**noncanonical dimension**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** dimension non canonique**NONCENTRAL FORCES****FR** forces non centrales**NONDESTRUCTIVE ANALYSIS****FR** analyse non destructive**nondestructive chemical analysis**

INIS: 1993-11-09; ETDE: 2002-04-16

**FR** analyse chimique non destructive**NONDESTRUCTIVE TESTING****FR** essais non destructifs**nondisjunction**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** non-clivage**nondispersive ion waves**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** ondes ioniques non dispersives**nonequilibrium plasma**

INIS: 1984-07-20; ETDE: 2002-04-16

**FR** plasma hors d'equilibre**nonleptonic decay**

INIS: 1978-02-23; ETDE: 1978-05-01

**FR** desintegration non leptonique**nonlinear field theory**

INIS: 1977-11-21; ETDE: 2002-04-16

**FR** theorie du champ non lineaire**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.***FR** optique non lineaire



**nonlinear plasma instabilities**FR *instabilités de plasma non linéaires***NONLINEAR PROBLEMS**FR *problèmes non linéaires***NONLINEAR PROGRAMMING**FR *programmation non linéaire***nonlinear systems**FR *systèmes non linéaires***NONLOCAL POTENTIAL**FR *potentiel non local***nonlocal quantum field theory**

INIS: 1977-11-21; ETDE: 2002-04-16

FR *théorie non locale du champ quantique***NONLUMINOUS MATTER**

INIS: 1985-01-17; ETDE: 1985-03-12

*Unseen mass in the Universe assumed from discrepancies in cosmological model values and observation.*FR *matière non lumineuse***nonmeasurable variables**

1985-11-18

(Prior to December 1985 this was a valid descriptor.)

FR *variables non mesurables***NONMETALS**FR *éléments non métalliques***nonproliferation**

INIS: 1984-07-20; ETDE: 2002-04-16

FR *non-prolifération***nonproliferation treaty**

INIS: 1984-07-20; ETDE: 2002-04-16

FR *traité de non-prolifération***NONRADIOACTIVE WASTE****DISPOSAL**

ETDE: 1991-01-15

(Prior to April 1977 this was a valid term.)

FR *élimination des déchets non radioactifs***NONRADIOACTIVE WASTE****MANAGEMENT**

INIS: 1990-12-07; ETDE: 1991-01-15

FR *gestion des déchets non radioactifs***NONRADIOACTIVE WASTES**

ETDE: 1991-01-15

(Prior to April 1977 this was a valid term.)

FR *déchets non radioactifs***NONSPECIFIC PEPTIDASES**

INIS: 1990-12-07; ETDE: 1981-01-12

(Prior to December 1990, this concept was indexed by NONSPECIFIC PROTEINASES.)

FR *peptidases non spécifiques***nonspecific proteinases**

INIS: 1990-12-07; ETDE: 2002-04-16

(Prior to December 1990, this was a valid descriptor.)

FR *proteinases non spécifiques***NONUNIFORM IRRADIATION**FR *irradiation non uniforme***NONUNITARY REPRESENTATIONS**FR *représentations non unitaires***nonviscous flow**

INIS: 1986-03-04; ETDE: 2002-04-16

FR *écoulement non visqueux***nonyl radicals**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR *radicaux nonyle***nonylic acid**FR *acide nonylique***NORA REACTOR**FR *reacteur nora***NORADRENALINE**FR *noradrénaline***NORBORNADIENE**

INIS: 2000-04-12; ETDE: 1977-12-22

FR *norbornadiène***NORD COMPUTERS**

INIS: 1976-08-17; ETDE: 1976-11-01

FR *ordinateurs nord***nordheim equation**FR *équation de nordheim***NORDHEIM-SCALETAR METHOD**FR *méthode de nordheim-scaletar***nordostschweizerische kraftwerk-1****reaktor**

INIS: 1984-06-21; ETDE: 2002-04-16

FR *reacteur nordost schweizerische kraftw-1***nordostschweizerische kraftwerk-2****reaktor**

INIS: 1984-06-21; ETDE: 2002-04-16

FR *reacteur nordost schweizerische kraftw-2***NORDSTRANDITE**

INIS: 2000-04-12; ETDE: 1975-10-01

FR *norstrandite***norepinephrine**

INIS: 2000-04-12; ETDE: 1981-04-20

FR *norepinephrine***norilsk research reactor rg-1m**

INIS: 1984-06-21; ETDE: 2002-04-16

FR *reacteur de recherche rg-1m norilsk***NORMAL-MODE ANALYSIS**FR *analyse en modes propres***NORTH AMERICA**FR *Amérique du nord***NORTH ANNA-1 REACTOR***Virginia Electric and Power Co., Mineral, Virginia, USA.*FR *reacteur north anna-1***NORTH ANNA-2 REACTOR***Virginia Electric and Power Co., Mineral, Virginia, USA.*FR *reacteur north anna-2***NORTH ANNA-3 REACTOR***Virginia Electric and Power Co., Mineral, Virginia, USA. Canceled in 1982 before construction began.*FR *reacteur north anna-3***NORTH ANNA-4 REACTOR***Virginia Electric and Power Co., Mineral, Virginia, USA. Canceled in 1980 before construction began.*FR *reacteur north anna-4***north atlantic region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982, this was a valid ETDE descriptor.)

FR *region nord atlantique***north atlantic treaty organization**

INIS: 1993-11-09; ETDE: 2002-04-16

FR *organisation du traité de l'atlantique nord***NORTH CAROLINA**

1997-06-17

FR *caroline du nord***north carolina pulstar reactor**FR *reacteur pulstar caroline du nord***north carolina state college research reactor-1**

1993-11-09

FR *reacteur-1 de recherche college de l'état de caroline du nord***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.*FR *reacteur north coast-1***NORTH DAKOTA**FR *dakota du nord***NORTH KOREA**FR *Corée du nord***NORTH PLATTE RIVER**

INIS: 2000-04-12; ETDE: 1977-10-20

FR *north platte***NORTH PLATTE RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-10-20

FR *bassin de la north***NORTH SEA**FR *mer du nord***NORTH-SOUTH ASYMMETRY***For global aspects only.*FR *asymétrie nord-sud***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.*FR *north star project***north yemen**

INIS: 2000-04-12; ETDE: 1981-05-18

FR *yemen-du-nord***NORTHERN HEMISPHERE**

INIS: 1999-04-28; ETDE: 1980-09-22

*Both for the surface and the celestial hemisphere.*FR *hemisphere nord***northern ireland**FR *Irlande du nord***northern rhodesia**FR *rhodésie du nord***northern states monticello reactor**FR *reacteur monticello des états du nord***NORTHERN TERRITORY**FR *territoire du nord*

**NORTHWEST TERRITORIES**

1996-07-08

(Prior to July 1996 PORT RADIUM was a valid ETDE descriptor.)

FR territoires du nord-ouest

**NORWAY**

FR norvege

**NORWEGIAN ORGANIZATIONS**

FR organismes norvegiens

**norwegian research reactor nora**

1993-11-09

FR reacteur de recherche nora norvegien

**nos. 4, 5, and 6 fuel oils**

INIS: 2000-04-12; ETDE: 1976-01-23

FR fiouls lourds classes 4,5 et 6

**nos. 5 and 6 burner oils**

INIS: 2000-04-12; ETDE: 1976-01-23

FR fiouls lourds classes 5 et 6

**NOSE**

FR nez

**nose cones**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

FR ogives de fusees

**NOTCHES**

FR entailles

**notice of probable violation**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

FR notification d'acte de violation probable

**notices**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

FR notifications

**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.*

FR procedures de notification

**noto-1 reactor**

INIS: 1989-09-14; ETDE: 1989-10-16

FR reacteur noto-1

**noto-2 reactor**

2008-07-24

FR reacteur noto-2

**NOUGAT OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

FR operation nougat

**NOVA FACILITY**

INIS: 1981-08-31; ETDE: 1978-04-28

*Upgrade of SHIVA FACILITY at LLL for laser fusion experiments.*

FR installation nova

**NOVA MODEL**

FR modele de nova

**NOVA SCOTIA**

FR nouvelle-ecosse

**NOVACEKITE**

2000-04-12

FR novacekite

**NOVAE**

FR novae

**novain**

FR novaine

**NOVAYA ZEMLYA**

INIS: 1995-11-22; ETDE: 1996-09-09

FR 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.*

FR installation novette

**novocaine**

FR novocaine

**NOVOVORONEZH-1 REACTOR***Novovoronezh, Russian Federation.**Permanent shutdown since 1988.*

(Prior to June 2003 this reactor was indexed with WWER-1 REACTOR.)

FR reacteur novovoronezh-1

**NOVOVORONEZH-2 REACTOR***Novovoronezh, Russian Federation.**Permanent shutdown since 1990.*

(Prior to June 2003 this reactor was indexed with WWER-2 REACTOR.)

FR reacteur novovoronezh-2

**NOVOVORONEZH-3 REACTOR***Novovoronezh, Russian Federation.**Permanent shutdown since 2016.*

(Prior to June 2003 this reactor was indexed with WWER-3 REACTOR.)

FR reacteur novovoronezh-3

**NOVOVORONEZH-4 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-4 REACTOR.)

FR reacteur novovoronezh-4

**NOVOVORONEZH-5 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-5 REACTOR.)

FR reacteur novovoronezh-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.*

FR procede noxso

**NOZZLES**

FR tuyeres

**npd-2 reactor**

INIS: 2000-04-12; ETDE: 1980-07-23

FR reacteur npd-2

**NPD REACTOR***Rolphton, Ontario, Canada. Permanent shutdown since 1986.*

FR reacteur npd

**npd2 rolphton reactor**

2000-04-12

FR reacteur npd2 rolphton

**npr reactor**

FR reacteur de production de plutonium richland

**nra**

2002-11-25

FR analyse par reaction nucleaire

**NRC KURCHATOV INSTITUTE**

2016-07-28

*National Research Center "Kurchatov Institute", Moscow, Russian Federation.*

FR crn institut kourtchatov

**nrel**

1994-06-13

FR nrel

**NRL CYCLOTRON**

FR cyclotron du nrl

**NRL LINAC**

FR accelerateur lineaire du nrl

**NRPB**

INIS: 1979-12-20; ETDE: 1980-01-24

*National Radiological Protection Board.*

FR nrpb

**nrts**

INIS: 1994-08-22; ETDE: 1975-12-17

FR nrts

**nrts-etr reactor**

FR reacteur d'essais d'ingenierie centre national d'essais de reacteur

**nrts-lptf reactor**

FR reacteur nrts-lptf

**nru canada reactor**

FR reacteur nru canada

**NRU REACTOR***AECL, Chalk River Nuclear Labs., Ontario, Canada.*

FR reacteur nru

**NRX-A1 REACTOR**

2000-04-12

*LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a1

**NRX-A2 REACTOR***LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a2

**NRX-A3 REACTOR***LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a3

**NRX-A4-EST REACTOR***LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a4-est

**NRX-A5 REACTOR***LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a5

**NRX-A6 REACTOR***LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a6

**NRX-A7 REACTOR**

2000-04-12

*LASL, Los Alamos, New Mexico, USA.*

FR reacteur nrx-a7

**NRX REACTOR***AECL, Chalk River Nuclear Labs., Ontario, Canada.*

FR reacteur 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.)

FR navire nucleaire arktika

**NS ENRICO FERMI**

2000-04-12

FR ns enrico fermi

**NS LENIN**

FR brise-glace lenine

**NS LEONID BREZHNEV**

INIS: 1984-08-27; ETDE: 1994-08-10

(Prior to November 1982 known as NS ARKTIKA.)

FR navire nucleaire leonid brezhnev

**NS MUTSU**

FR navire nucleaire mutsu

**NS OTTO HAHN**

FR navire nucleaire otto hahn

**NS SAVANNAH**

FR navire nucleaire savannah

**NS SIBIR**

INIS: 1985-09-09; ETDE: 1985-10-10

FR navire nucleaire sibir

**NSCR REACTOR**

Texas A and M Univ., College Station, Texas, USA.

FR reacteur nscr

**NSF-RFP REACTOR**

Rockwell International, Rocky Flats Plant, Golden, Colorado, USA.

FR reacteur nsf-rfp

**NSLS**

INIS: 1979-09-18; ETDE: 1979-04-11

FR nsls

**nspp**

FR installation pilote surete nucleaire

**NSRR REACTOR**

JAERI, Tokai, Ibaraki, Japan.

FR reacteur nsrr

**NSTX DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

National Spherical Torus Experiment, Princeton Plasma Physics Laboratory, USA.

FR dispositif nstx

**NTA**

FR nta

**NTR REACTOR**

General Electric Company, Vallecitos Nuclear Center, Pleasanton, California, USA.

FR reacteur 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.

FR procede ntu de pyrogenation de schistes en discontinu

**nuclear accidents**

FR accidents nucleaires

**nuclear acoustic resonance**

FR resonance acoustique nucleaire

**NUCLEAR ALIGNMENT**

FR alignement nucleaire

**nuclear and radiation safety federal authority of russia**

1997-08-08

FR autorite federale de surete nucleaire et de radioprotection de la russie

**nuclear attacks**

FR attaques nucleaires

**NUCLEAR CASCADES**

FR cascades nucleaires

**nuclear charge**

FR charge du noyau

**NUCLEAR CHEMISTRY**

1999-05-04

Study of nuclei and nuclear reactions using chemical methods.

(Prior to March 1986 RADIOCHEMISTRY was used for this concept.)

FR chimie nucleaire

**nuclear contestation**

FR contestation nucleaire

**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.)

FR controverse nucleaire

**NUCLEAR CORES**

FR coeurs de noyaux

**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.

FR dommage nucleaire

**nuclear damage, conv. on****supplementary compensation for**

2000-10-18

FR dommages nucleaires, convention sur l'indemnisation supplementaire pour les

**nuclear damage, vienna civil liability convention**

INIS: 1984-06-21; ETDE: 2002-04-17

FR dommages nucleaires, convention de responsabilite civile de vienne

**NUCLEAR DATA COLLECTIONS**

Use only for items about nuclear data collections, not for items which contain nuclear data.

FR banques de donnees nucleaires

**NUCLEAR DECAY**

INIS: 1978-02-23; ETDE: 1988-10-12

FR desintegration nucleaire

**NUCLEAR DEFORMATION**

For the deformation in the excited state of nuclei which are not deformed in the ground state.

FR deformation nucleaire

**nuclear density**

INIS: 1984-04-04; ETDE: 2002-04-17

Coordinate descriptor below with NEUTRON DENSITY and/or PROTON DENSITY.

FR densite nucleaire

**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.

FR dissuasion nucleaire

**NUCLEAR DISARMAMENT**

INIS: 1998-06-10; ETDE: 1980-07-23

FR desarmement nucleaire

**NUCLEAR ELECTRIC MOMENTS**

FR moments electriques nucleaires

**NUCLEAR EMULSIONS**

FR emulsions nucleaires

**NUCLEAR ENERGY**

Use only in the general sense, such as for energy production or the comparison of different sources of energy.

FR energie nucleaire

**nuclear energy agency**

2000-04-12

FR agence pour l'energie nucleaire

**nuclear energy agency (oecd)**

INIS: 1977-04-07; ETDE: 2002-04-17

FR agence pour l'energie nucleaire (oecd)

**NUCLEAR ENGINEERING**

FR ingenierie nucleaire

**nuclear engineering test reactor**

2000-04-12

FR reacteur netr (reacteur d'essais d'ingenierie nucleaire)

**nuclear evaporation**

FR evaporation nucleaire

**NUCLEAR EXCAVATION**

FR excavation nucleaire

**NUCLEAR EXPLOSION****DETECTION**

1998-06-10

FR detection des explosions nucleaires

**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.

FR explosions nucleaires

**NUCLEAR EXPLOSIVES**

FR explosifs nucleaires

**NUCLEAR FACILITIES**

1996-07-18

(From August 1976 till March 1997 HUMECA URANIUM MILL was a valid ETDE descriptor.)

FR installations nucleaires

**nuclear ferromagnetism**

INIS: 1985-03-19; ETDE: 2002-04-17

Ordering of nuclear spins occurring when the temperature is lowered to the microkelvin region.

FR ferromagnetisme nucleaire

**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.*

FR modele de la boule de feu nucleaire

**NUCLEAR FIREBALLS**

1975-08-22

FR boules de feu nucleaires

**NUCLEAR FORCES**

FR forces nucleaires

**NUCLEAR FORENSICS**

2015-11-20

*Investigation of nuclear materials to find evidence of the source, the trafficking, and the enrichment of the material.*

FR criminalistique nucleaire

**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.)

FR fragmentation nucleaire

**NUCLEAR FRAGMENTS**

INIS: 1978-11-24; ETDE: 1977-09-19

*Nuclear reaction products.*

FR fragments nucleaires

**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.*

FR gel des armements nucleaires

**nuclear fuel centers**

INIS: 1979-02-21; ETDE: 2002-04-17

FR centres du combustible nucleaire

**NUCLEAR FUEL CONVERSION**

*Conversion of a fertile substance into a fissile substance.*

FR conversion du combustible nucleaire

**nuclear fuel elements**

FR elements de combustible nucleaire

**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.)

FR usine de retraitement exxon

**NUCLEAR FUELS**

FR combustibles nucleaires

**NUCLEAR FURNACE REACTOR**

*LASL, Los Alamos, New Mexico, USA.*

FR nuclear furnace reactor

**NUCLEAR HALOS**

1995-07-06

FR halos

**NUCLEAR INDUSTRY**

FR industrie nucleaire

**nuclear installation sites**

INIS: 1976-12-08; ETDE: 2002-04-17

*If appropriate use one of the specific types of facilities.*

FR sites d'installations nucleaires

**nuclear installations inspectorate**

INIS: 1993-11-09; ETDE: 2002-04-17

FR nuclear installations inspectorate (uk)

**NUCLEAR INSTRUMENT MODULES**

*Standard instrumentation modules designed to be interchangeable physically and electrically.*

FR modules d'instruments nucleaires

**NUCLEAR INSURANCE**

FR assurance contre les risques nucleaires

**NUCLEAR LIABILITY**

INIS: 1976-12-08; ETDE: 1991-08-20

*The special liability regime, for nuclear damage, of the operators of nuclear installations.*

FR responsabilite nucleaire

**nuclear log**

INIS: 2000-04-12; ETDE: 1976-06-07

FR diagraphie nucleaire

**NUCLEAR MAGNETIC LOGGING**

INIS: 1978-04-21; ETDE: 1976-06-07

FR diagraphie magnetique nucleaire

**NUCLEAR MAGNETIC MOMENTS**

FR moments magnetiques nucleaires

**NUCLEAR MAGNETIC**

**RESONANCE**

FR resonance magnetique nucleaire

**nuclear magnetic resonance spectra**

INIS: 1993-11-09; ETDE: 2002-04-17

FR spectres de resonance magnetique nucleaire

**NUCLEAR MAGNETISM**

INIS: 1985-03-19; ETDE: 1990-11-20

*Refers to ordering of nuclear spins at extremely low temperatures.*

FR magnetisme nucleaire

**nuclear mater, agencia brasil-argentina contabil controle**

INIS: 1999-06-22; ETDE: 2002-04-17

FR matieres nucleaires, agence argentino-bresilienne de comptabilite et de controle

**nuclear materials, convention on physical protection**

INIS: 1993-11-09; ETDE: 2002-04-17

FR matieres nucleaires (convention sur la protection physique des)

**NUCLEAR MATERIALS DIVERSION**

FR detournement de matieres nucleaires

**NUCLEAR MATERIALS**

**MANAGEMENT**

FR gestion des matieres nucleaires

**NUCLEAR MATERIALS**

**POSSESSION**

INIS: 1977-04-07; ETDE: 1977-06-03

FR detention de matieres nucleaires

**NUCLEAR MATRIX**

FR matrice nucleaire

**NUCLEAR MATTER**

FR matiere nucleaire

**nuclear matter density**

INIS: 1984-04-04; ETDE: 2002-04-17

*Coordinate descriptor below with NEUTRON DENSITY and/or PROTON DENSITY.*

FR densite de la matiere nucleaire

**NUCLEAR MEDICINE**

FR medecine nucleaire

**NUCLEAR MERCHANT SHIPS**

INIS: 1976-11-17; ETDE: 1978-05-01

FR navires nucleaires de commerce

**NUCLEAR MODELS**

1996-01-24

FR modeles du noyau

**NUCLEAR MOLECULES**

FR molecules nucleaires

**nuclear moments (electric)**

INIS: 1984-04-04; ETDE: 2002-04-17

FR moments nucleaires (electriques)

**nuclear moments (magnetic)**

INIS: 1984-04-04; ETDE: 2002-04-17

FR moments nucleaires (magnetiques)

**NUCLEAR OPERATORS**

INIS: 1976-12-08; ETDE: 1991-08-20

*The financially responsible organizations or persons.*

FR exploitants nucleaires

**NUCLEAR PARKS**

*A facility containing a nuclear power plant plus on-site support industries such as fuel fabrication plants, reprocessing plants, etc.*

FR complexes nucleaires

**NUCLEAR PHYSICS**

*Use only for indexing articles of very broad coverage, such as annual reviews, text books, etc.*

FR physique nucleaire

**nuclear physics research institute amsterdam**

INIS: 1993-11-09; ETDE: 2002-04-17

FR institut de recherche en physique nucleaire d'amsterdam

**NUCLEAR POISONS**

*Neutron absorbers in a reactor.*

FR poisons nucleaires

**NUCLEAR POTENTIAL**

1996-07-08

FR potentiel nucleaire

**NUCLEAR POWER**

FR energie nucleaire utilisable

**nuclear power demonstration reactor-2 canada**

2000-04-12

FR reacteur npd (reacteur nucleaire de demonstration canadien)

**nuclear power demonstration reactor canada**

1993-11-09

FR reacteur experimental 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.*

FR ralentissement du programme nucleaire

**nuclear power plant research institute**

2002-12-17

FR institut de recherche des reacteurs nucleaires (vuje)

**NUCLEAR POWER PLANTS**

1997-06-17

FR centrales nucleaires

**nuclear power stations**

FR centrales nucleaires

**NUCLEAR PROPERTIES**

FR proprietes nucleaires

**nuclear-pumped lasers**

INIS: 1984-04-04; ETDE: 2002-04-17

Coordinate descriptor below with appropriate descriptor from word block for LASERS.

FR lasers a pompe nucleaire

**NUCLEAR PUMPING**

Laser-like pumping in nuclei, produced by electrons or, in general, by beams of charged particles.

FR pompage nucleaire

**NUCLEAR QUADRUPOLE RESONANCE**

FR resonance quadrupolaire nucleaire

**NUCLEAR RADII**

FR rayons des noyaux

**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.

FR analyse par reactions nucleaires

**NUCLEAR REACTION ANALYZERS**

INIS: 1986-01-21; ETDE: 1979-01-30

FR analyseurs de reactions nucleaires

**NUCLEAR REACTION KINETICS**

FR cinetique des reactions nucleaires

**NUCLEAR REACTION YIELD**

FR rendement des reactions nucleaires

**NUCLEAR REACTIONS**

1995-05-09

FR reactions nucleaires

**nuclear reactors**

FR reacteurs nucleaires

**nuclear regulatory authority of the slovak republic**

2002-12-17

FR autorite de reglementation nucleaire de la republique slovaque

**nuclear research centre, tehran**

INIS: 1976-10-07; ETDE: 2002-04-17

FR centre de recherche nucleaire, teheran

**nuclear safety**

FR securite nucleaire

**nuclear safety convention**

1999-12-23

FR convention sur la surete nucleaire

**nuclear safety culture**

2003-01-17

FR culture de surete nucleaire

**nuclear safety facility-rfp reactor**

1993-11-09

FR reacteur rfp installation de surete nucleaire

**NUCLEAR SAFETY PILOT PLANT**

FR nuclear safety pilot plant

**nuclear safety research reactor (japan)**

INIS: 1993-11-09; ETDE: 1976-05-19

FR reacteur de recherche de surete nucleaire (japon)

**nuclear science center reactor texas**

1993-11-09

FR reacteur du centre de recherche sur le nucleaire texas

**NUCLEAR SCREENING**

FR effet d'ecran du noyau

**nuclear ship arktika reactor**

INIS: 2000-04-12; ETDE: 1994-09-12

FR reacteur de propulsion du navire nucleaire arktika

**nuclear ship lenin reactor**

2000-04-12

FR reacteur de propulsion du navire nucleaire lenin

**nuclear ship leonid brezhnev reactor**

INIS: 1993-11-09; ETDE: 1994-09-12

FR navire nucleaire leonid brezhnev (reacteur)

**nuclear ship mutsu reactor**

2000-04-12

FR reacteur de propulsion du navire nucleaire mutsu

**nuclear ship operation liability convention, brussels**

INIS: 1993-11-09; ETDE: 2002-04-17

Brussels Convention on Liability for Operation of Nuclear Ships.

FR convention de responsabilite sur l'exploitation de navires nucleaires, bruxelles

**nuclear ship otto hahn reactor**

1993-11-09

FR reacteur du navire a propulsion nucleaire otto hahn

**nuclear ship savannah reactor**

2000-04-12

FR reacteur de propulsion du navire nucleaire savannah

**nuclear ship sibir reactor**

INIS: 1985-09-09; ETDE: 2002-04-17

FR reacteur du navire a propulsion nucleaire sibir

**NUCLEAR SHIP VISITS**

INIS: 1976-12-08; ETDE: 1981-04-17

FR visites de navires nucleaires

**NUCLEAR SHIPS**

FR navires nucleaires

**NUCLEAR SPECIFIC HEAT**

1976-03-17

Contribution to specific heat by lattice vibrations.

FR chaleur specifique nucleaire

**nuclear spin resonance**

FR resonance du spin nucleaire

**NUCLEAR STRUCTURE**

1995-07-03

FR structure nucleaire

**NUCLEAR SUPERHEATING**

FR surchauffe nucleaire

**NUCLEAR TEMPERATURE**

FR temperature nucleaire

**nuclear test reactor general electric company**

1993-11-09

FR reacteur d'essais de la compagnie general electric

**NUCLEAR TEST SITES**

1999-01-25

FR sites d'essais nucleaires

**NUCLEAR THEORY**

FR theorie nucleaire

**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.

FR commerce nucleaire

**nuclear transmutation**

FR transmutation nucleaire

**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.

FR legislation sur la gestion des dechets radioactifs

**nuclear wastes**

INIS: 2000-04-12; ETDE: 1979-11-23

FR dechets nucleaires

**nuclear weapon tests**

FR essais d'armes nucleaires

**NUCLEAR WEAPONS**

1998-06-10

(Prior to August 1996 TUMBLER PROJECT was a valid ETDE descriptor.)

FR armes nucleaires

**nuclear weapons, latin american prohibition treaty**

INIS: 1993-11-09; ETDE: 2002-04-17

FR armes nucleaires, traite sur la non-proliferation en amerique latine

**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.

FR demantèlement des armes nucleaires

**nuclear weapons proliferation**

INIS: 1978-02-23; ETDE: 1978-04-27

FR armes nucleaires (proliferation)

**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.

FR hiver nucleaire

**nuclease (deoxyribonuclease)**

FR nuclease (desoxyribonuclease)

**nuclease (ribonuclease)**

FR nuclease (ribonuclease)

**NUCLEASES**

FR nucleases

**NUCLEATE BOILING**

FR ebullition nucleee

**NUCLEATION**

FR formation de germes

**NUCLEBRAS**

INIS: 1977-03-29; ETDE: 1977-06-03

FR nuclebras

**NUCLEI**

FR noyaux

**nuclei (cells)**

FR noyaux (cellules)

**NUCLEIC ACID DENATURATION**

Breaking of H-bonds between strands of NA.

FR denaturation des acides nucleiques

**NUCLEIC ACID HYBRIDIZATION**

INIS: 1996-05-03; ETDE: 1995-01-04

FR hybridation moleculaire

**NUCLEIC ACID REPLICATION**

FR replication des acides nucleiques

**NUCLEIC ACIDS**

1996-07-08

(Prior to August 1996 THYMONUCLEIC ACID was a valid ETDE descriptor.)

FR acides nucleiques

**nucleogenesis**

FR nucleogenese

**nucleoelctrica argentina sa**

2009-03-30

FR nucleoelctrica argentina sa

**NUCLEOLI**

FR nucleoles

**NUCLEON-ANTINUCLEON INTERACTIONS**

FR interactions nucleon-antinucleon

**NUCLEON BEAMS**

FR faisceaux de nucleons

**NUCLEON-DEUTERON INTERACTIONS**

2017-09-19

FR interactions nucleon-deuteron

**NUCLEON-HYPERON INTERACTIONS**

FR interactions nucleon-hyperon

**nucleon isobars**

FR isobares du nucleon

**NUCLEON-NUCLEON INTERACTIONS**

FR interactions nucleon-nucleon

**NUCLEON-NUCLEON POTENTIAL**

1996-07-08

FR potentiel nucleon-nucleon

**NUCLEON REACTIONS**

FR reactions par nucleons

**NUCLEONS**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

FR nucleons

**NUCLEOPROTEINS**

1995-01-10

FR nucleoproteines

**NUCLEOSIDES**

FR nucleosides

**NUCLEOSOMES**

INIS: 1984-08-23; ETDE: 1980-04-14

Chromatin subunits composed of DNA-histone complexes.

FR nucleosomes

**NUCLEOSYNTHESIS**

FR nucleosynthese

**NUCLEOTIDASES**

Code number 3.1.3.31, 3.1.3.5, and 3.1.3.6.

FR nucleotidases

**nucleotide dehydrogenases**

INIS: 2000-04-12; ETDE: 1981-01-12

Code number 1.6.

(Prior to March 1997 this was a valid ETDE descriptor.)

FR nucleotide deshydrogenases

**NUCLEOTIDES**

1996-07-18

(CYTRIPHOS and DEOXYCYTIDYLIC ACID have been valid ETDE descriptors.)

FR nucleotides

**NUCLEOTIDYLTRANSFERASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 2.7.7.

FR nucleotidyltransferases

**nuclides**

FR nucleides

**numak reactors**

INIS: 1982-11-30; ETDE: 1978-10-23

University of Wisconsin Tokamak upgrade of UWMAK I, II, and III.

FR reacteurs numak

**NUMATRON ACCELERATOR**

INIS: 1984-02-22; ETDE: 1984-03-06

FR accelerateur numatron

**NUMBER CODES**

FR codes numeriques

**NUMERICAL ANALYSIS**

INIS: 1992-02-24; ETDE: 1976-01-23

Study of approximation methods using arithmetic techniques.

FR analyse numerique

**NUMERICAL DATA**

INIS: 1996-03-12; ETDE: 1979-02-27

Use only in conjunction with literary indicator N for data flagging.

FR donnees numeriques

**numerical data tagging**

INIS: 1999-05-13; ETDE: 1980-05-23

FR etiquetage des donnees numeriques

**NUMERICAL SOLUTION**

For the procedure only.

FR solution numerique

**NUNAVUT**

2006-07-28

FR nunavut

**NUR REACTOR**

2005-02-11

Unite de Recherche en genie nucleaire (URGN), Draria, Algeria.

FR reacteur nur

**NUSELTL NUMBER**

FR nombre de nusselt

**NUTRIENTS**

FR substances nourricieres

**NUTRITION**

FR nutrition

**NUTRITIONAL DEFICIENCY**

FR malnutrition

**NUTS**

1982-01-13

(Prior to February 1982, this concept in ETDE was indexed to SEEDS.)

FR noix

**nuts (mechanical)**

INIS: 1982-01-13; ETDE: 1982-02-11

FR ecrous

**nx-188**

INIS: 2000-04-12; ETDE: 1978-12-20

FR nx-188 (alliage)

**NYLON**

FR nylon

**nymphs**

FR nymphes

**NYQUIST DIAGRAMS**

FR diagrammes de nyquist

**O CODES**

FR codes o

**O-GLYCOSYL HYDROLASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.2.1.

FR o-glycosyl-hydrolases

**O GROUPS**

FR groupes o

**o-rings**

INIS: 2000-04-12; ETDE: 1986-10-07

FR joints toriques

**oak harbor ohio reactor**

ETDE: 2002-04-17

FR reacteur oak harbor ohio

**OAK RIDGE**

INIS: 1992-07-22; ETDE: 1977-06-24

FR oak ridge

**oak ridge associated universities**

1999-06-18

FR universites associees oak ridge

**oak ridge critical experiments facility**

1993-11-09

FR installation pour experiences critiques oak ridge

**oak ridge gaseous diffusion plant**

FR usine de diffusion gazeuse oak ridge

**oak ridge institute of nuclear studies**

INIS: 2000-04-12; ETDE: 1984-12-26

FR institut d'etudes nucleaires de oak ridge

**oak ridge national laboratory**

FR laboratoire national d'oak ridge

**oak ridge research reactor**

FR reacteur de recherche oak ridge

**OAK RIDGE RESERVATION**

INIS: 1985-07-23; ETDE: 1985-01-28

DOE-owned land within the Oak Ridge area.

FR oak ridge reservation

**oak ridge sns**

2016-06-09

FR sns d'oak ridge

**OAK RIDGE SPALLATION****NEUTRON SOURCE**

2016-06-09

*Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA.***FR** source de neutrons de spallation d'oak ridge**OAKS****FR** chenes**OAPEC**

INIS: 2000-04-12; ETDE: 1976-08-04

*Organization of Arab Petroleum Exporting Countries.***FR** opaep**oas**

INIS: 2000-04-12; ETDE: 1978-03-03

(Prior to February 1995, this was a valid ETDE descriptor.)

**FR** oea (organisation des etats americains)**OATS****FR** avoine**ob'edinennyj institut yadernykh issledovaniy**

INIS: 1984-06-21; ETDE: 2002-04-17

**FR** ob'edinennyj institut yadernykh issledovaniy**OBE MODEL****FR** modele de l'echange d'un boson**obesity****FR** obesite**OBRIGHEIM REACTOR***Permanent shutdown since 2005.***FR** reacteur obrigheim**obsidianites****FR** obsidianites**obstetrics****FR** obstetrique**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.)

**FR** procede occidental de pyrolyse eclair**occlusion complexes****FR** complexes d'occlusion**occultation****FR** occultation**OCCUPANTS**

INIS: 1992-02-18; ETDE: 1978-04-05

**FR** passagers d'un vehicule**OCCUPATION NUMBER****FR** nombre d'occupation**OCCUPATIONAL DISEASES****FR** maladies professionnelles**OCCUPATIONAL EXPOSURE**

INIS: 1985-04-23; ETDE: 1984-06-29

**FR** exposition professionnelle**OCCUPATIONAL SAFETY**

INIS: 1981-02-27; ETDE: 1978-07-05

**FR** securite du travail**occupational safety and health act**

INIS: 2000-04-12; ETDE: 1978-11-14

(Prior to February 1992 this was a valid ETDE descriptor.)

**FR** loi sur la securite et la medecine du travail (etat-unis)**occupational safety and health administration**

INIS: 1993-11-09; ETDE: 1978-06-14

**FR** administration de la securite et de la sante des travailleurs (etats-unis)**OCCUPATIONS**

1996-05-14

*Nature of work performed.***FR** occupations**ocean currents**

INIS: 2000-04-12; ETDE: 1977-04-12

**FR** courants oceaniques**ocean spreading center**

INIS: 2000-04-12; ETDE: 1985-04-24

**FR** centre d'expansion oceanique**OCEAN THERMAL ENERGY CONVERSION**

INIS: 1991-12-11; ETDE: 1977-04-12

**FR** conversion de l'energie thermique des mers**OCEAN THERMAL POWER PLANTS**

INIS: 1991-12-11; ETDE: 1977-04-12

**FR** centrales d'energie thermique des mers**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.***FR** oceanie**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.***FR** circulation oceanique**OCEANIC CRUST**

INIS: 1986-12-18; ETDE: 1977-09-19

**FR** croute oceanique**OCEANOGRAPHY****FR** oceanographie**oceans****FR** oceans**OCONEE-1 REACTOR***Duke Energy Co., Seneca, South Carolina, USA.***FR** reacteur oconee-1**OCONEE-2 REACTOR***Duke Energy Co., Seneca, South Carolina, USA.***FR** reacteur oconee-2**OCONEE-3 REACTOR***Duke Energy Co., Seneca, South Carolina, USA.***FR** reacteur oconee-3**OCTADECANOIC ACID****FR** acide octadecanoique**octadecyl glyceryl ether-alpha**

1996-06-26

(Prior to June 1996 BATYL ALCOHOL was a valid ETDE descriptor.)

**FR** ether alpha glyceryle octodecyle**OCTAL 82 FACILITY**

1983-09-06

*Neodymium glass laser facility at Limeil, France for laser fusion experiments.***FR** installation octal 82**OCTANE****FR** octane**octane number**

2000-04-12

**FR** indice d'octane**OCTANOIC ACID****FR** acide octanoique**OCTANOLS****FR** octanols**OCTENES**

2000-04-12

**FR** octenes**OCTET MODEL****FR** modele de l'octet**OCTUPOLAR CONFIGURATIONS****FR** configurations octopolaires**octupole radiation****FR** rayonnement octopolaire**OCTUPOLES****FR** octopoles**octyl alcohols****FR** alcools octyliques**OCTYL RADICALS****FR** radicaux octyle**ODD-EVEN NUCLEI**

1996-06-17

*Odd protons, even neutrons.***FR** noyaux impair-pairs**ODD-ODD NUCLEI**

1997-06-05

*Odd protons, odd neutrons.***FR** noyaux impair-impairs**odocoileus****FR** odocoileus**ODOR****FR** odeur**ODORANT DISPENSERS**

INIS: 2000-04-12; ETDE: 1981-06-13

**FR** odoriseurs**ODORANTS**

INIS: 2000-04-12; ETDE: 1981-06-13

*Chemicals such as mercaptans and alkyl sulfides added to gases to aid in leak detection.***FR** odorisants**ODORIZATION**

INIS: 2000-04-12; ETDE: 1977-03-04

**FR** odorisation

**ODOROMETERS**

INIS: 2000-04-12; ETDE: 1981-06-13

Instruments that measure the concentrations of odorants in gases.

FR odorimetres

**OECD**

FR 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.

FR ocde mcmsdrw

**oefzs**

INIS: 1988-06-22; ETDE: 2002-04-17

FR oefzs

**oer**

FR oer

**OFF-GAS SYSTEMS**

FR circuits d'extraction d'effluents gazeux

**OFF-HIGHWAY USE**

INIS: 2000-04-12; ETDE: 1982-06-07

FR utilisation tous terrains

**OFF-PEAK ENERGY STORAGE**

2000-04-19

FR stockage d'energie aux heures creuses

**OFF-PEAK POWER**

INIS: 1993-01-22; ETDE: 1977-06-02

FR energie recuperee aux heures creuses

**OFFICE BUILDINGS**

1993-03-24

FR immeubles d'affaires

**OFFICE FURNITURE**

INIS: 2000-04-12; ETDE: 1983-03-24

FR mobilier de bureau

**office of technology assessment**

INIS: 2000-04-12; ETDE: 1981-03-17

FR bureau d'evaluation de la technologie (etat-unis)

**OFFSHORE DRILLING**

1992-01-08

FR forage en mer

**OFFSHORE NUCLEAR POWER**

PLANTS

FR centrales nucleaires au large des cotes

**OFFSHORE OPERATIONS**

INIS: 1992-05-18; ETDE: 1976-03-11

FR operations en mer

**OFFSHORE PLATFORMS**

INIS: 1992-04-09; ETDE: 1975-08-19

Includes gravity or fixed, floating, and towed platforms.

FR plateformes marines

**OFFSHORE SITES**

FR sites au large des cotes

**offshore surveys**

INIS: 2000-01-24; ETDE: 1976-11-17

FR leves oceanographiques

**offsprings**

FR rejets

**OGANESSON**

2017-04-11

Prior to March 2017 ELEMENT 118 was used for this element.

FR oganesson

**OGANESSON 294**

2017-04-11

Prior to March 2017 ELEMENT 118 294 was used for this concept.

FR oganesson 294

**OGANESSON IONS**

2018-01-24

FR ions oganesson

**OGANESSON ISOTOPES**

2017-04-11

Prior to March 2017 ELEMENT 118 ISOTOPES was used for this concept.

FR isotopes d'oganesson

**OGO SATELLITES**

FR satellites ogo

**OGRA**

FR ogra

**ohi-3 reactor**

INIS: 1990-02-28; ETDE: 1990-03-15

FR reacteur ohi-3

**ohi-4 reactor**

INIS: 1990-02-28; ETDE: 1990-03-15

FR reacteur ohi-4

**OHIO**

FR ohio

**OHIO RIVER**

FR ohio river

**ohio state university reactor**

1999-06-25

FR reacteur de l'universite de l'etat de l'ohio

**OHIO VALLEY REGION**

INIS: 2000-04-12; ETDE: 1978-02-14

FR ohio valley region

**OHM LAW**

FR loi d'ohm

**ohmic plasma heating**

FR chauffage ohmique du plasma

**ohmic plasma losses**

FR pertes ohmiques du plasma

**ohmic resistance**

FR resistance ohmique

**OI-1 REACTOR**

KEPCO, Oi, Fukui, Japan.

FR reacteur oi-1

**OI-2 REACTOR**

KEPCO, Oi, Fukui, Japan.

FR reacteur oi-2

**OI-3 REACTOR**

INIS: 1990-02-28; ETDE: 1990-03-15

KEPCO, Oi, Fukui, Japan.

FR reacteur oi-3

**OI-4 REACTOR**

INIS: 1990-02-28; ETDE: 1990-03-15

KEPCO, Oi, Fukui, Japan.

FR reacteur oi-4

**OIL BURNERS**

INIS: 1999-05-18; ETDE: 1979-05-09

FR bruleurs a mazout

**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.

FR pays exportateurs de petrole

**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.

FR champs de petrole

**OIL-FILLED CABLES**

INIS: 1999-10-13; ETDE: 1976-03-11

FR cables a huile fluide

**OIL FURNACES**

INIS: 1992-05-13; ETDE: 1977-06-21

FR chaudiere au mazout

**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.

FR pays importateurs de petrole

**OIL PALMS**

INIS: 1975-09-16; ETDE: 1975-10-28

FR palmiers a huile

**OIL POLLUTION CONTAINMENT**

INIS: 1992-04-07; ETDE: 1978-01-23

FR confinement des deversements de petrole

**oil residues**

INIS: 1992-04-02; ETDE: 1977-10-20

FR residus de distillation

**OIL RETENTION BOOMS**

INIS: 1992-07-17; ETDE: 1978-01-23

FR barrages flottants

**OIL SAND DEPOSITS**

1997-06-19

FR gisements de sables asphaltiques

**OIL SAND INDUSTRY**

1994-09-29

FR industrie des sables asphaltiques

**OIL SAND MINING**

INIS: 1992-09-03; ETDE: 1980-10-28

FR extraction des sables asphaltiques

**oil sand oils**

2000-04-12

FR petrole de sables asphaltiques

**OIL SAND PROCESSING PLANTS**

1993-12-30

FR usines de traitement de sables asphaltiques

**OIL SAND TAILINGS**

1992-05-04

FR residus de sables asphaltiques

**OIL SANDS**

1997-06-19

FR sables asphaltiques

**OIL SATURATION**

INIS: 1992-07-10; ETDE: 1976-07-07

Degree of filling of reservoir pore structure by reservoir oil.

FR saturation en petrole



**OIL SHALE DEPOSITS**

1997-06-19

FR gisements de schistes bitumineux

**OIL SHALE FINES**

INIS: 2000-04-12; ETDE: 1976-11-01

FR fines de schistes bitumineux

**OIL SHALE INDUSTRY**

1992-07-22

FR industrie des schistes bitumineux

**OIL SHALE MINING**

INIS: 1992-04-09; ETDE: 1976-11-17

FR extraction des schistes bitumineux

**OIL SHALE PROCESSING PLANTS**

1997-06-17

FR usines de traitement de schistes bitumineux

**oil shale waste water**

INIS: 2000-04-12; ETDE: 1976-03-25

FR eaux residuaires des schistes bitumeux

**OIL SHALES**

1997-06-17

FR schistes bitumineux

**oil skimmers**

INIS: 1992-07-21; ETDE: 2002-04-17

FR ecremeurs d'hydrocarbures

**oil spill fingerprinting**

INIS: 2000-04-12; ETDE: 1978-08-07

FR empreinte de deversements de petrole

**OIL SPILLS**

1991-08-14

FR deversements de petrole

**oil-water separators**

INIS: 2000-04-12; ETDE: 1981-05-18

FR separateurs huile-eau

**OIL WELLS**

INIS: 1991-08-14; ETDE: 1975-09-11

FR puits de petrole

**OIL YIELDS**

1993-07-21

FR rendements en petrole

**OILS**

FR huiles

**OINTMENTS**

FR pommades

**oiyai**

INIS: 1984-06-21; ETDE: 2002-04-17

FR oiyai

**OKG-1 REACTOR**

FR reacteur okg-1

**OKG-2 REACTOR**

FR reacteur okg-2

**OKG-3 REACTOR**

FR reacteur okg-3

**OKG-4 REACTOR**

FR reacteur okg-4

**OKINAWA**

INIS: 1992-06-04; ETDE: 1980-08-25

FR okinawa

**OKLAHOMA**

FR oklahoma

**OKLO PHENOMENON**

INIS: 1976-01-28; ETDE: 1976-03-12

FR phenomene d'oklo

**oktemberian-1 reactor**

INIS: 1984-08-23; ETDE: 2002-04-17

FR reacteur oktemberian-1

**oktemberian-2 reactor**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur oktemberian-2

**OKTEMBERYAN-2 REACTOR**

2000-04-12

FR reacteur oktemberyan-2

**OKUBO MASS FORMULA**

FR formule de masse d'okubo

**OLADE**

2006-10-11

FR olade

**old faithful geyser**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

FR old faithful geyser (geyser le vieux fidele)

**OLDBURY-A REACTOR**

Oldbury on Severn, Gloucestershire, United Kingdom. OLDBURY A-1 and A-2 are permanently shut down since 2012 and 2011.

FR reacteur oldbury-a

**OLDBURY-B REACTOR**

Oldbury on Severn, Gloucestershire, United Kingdom.

FR reacteur oldbury-b

**olefins**

FR olefines

**OLEIC ACID**

FR acide oleique

**olein**

FR oleine

**OLEORESINS**

INIS: 2000-04-12; ETDE: 1979-05-31

Plant products containing chiefly essential oil and resin; obtained from plants such as pine trees.

FR oleoresines

**OLFACTORY BULBS**

FR bulbes olfactifs

**oligocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

FR epoque oligocene

**OLIGONUCLEOTIDES**

1994-04-12

Chemically synthesized polynucleotides, generally shorter than 100 nucleotides. (Until April 1994 this concept was indexed to NUCLEOTIDES.)

FR oligonucleotides

**OLIGOPHENYLENES**

FR oligophenylenes

**OLIGOSACCHARIDES**

FR oligosaccharides

**OLIVE OIL**

FR huile d'olive

**OLIVE TREES**

INIS: 1975-12-17; ETDE: 1976-01-26

FR oliviers

**OLIVES**

FR olives

**OLIVINE**

(Prior to August 1980 OLIVINES was a valid ETDE descriptor.)

FR olivine

**olkiluoto (halmholmen)-1 reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

FR reacteur halmholmen-1 olkiluoto

**olkiluoto (halmholmen)-2 reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

FR reacteur halmholmen-2 olkiluoto

**olkiluoto (halmholmen)-3 reactor**

2005-09-08

FR reacteur 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.)

FR reacteur 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.)

FR reacteur tvo-2

**OLKILUOTO-3 REACTOR**

2005-09-08

TVO, Olkiluoto (Halmholmen), Finland. The

Framatome APN/Siemens AG European

Pressurized Water Reactor (EPR).

FR reacteur 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.)

FR reacteur olkiluoto

**OLYMPIC DAM MINE**

INIS: 1990-04-19; ETDE: 1990-05-16

FR mine de olympic dam

**omaha veterans triga-mk-1**

FR reacteur triga-1-omaha veterans

**OMAN**

INIS: 1981-09-17; ETDE: 1976-10-13

FR oman

**OMEGA-1420 MESONS**

1995-07-17

FR mesons omega-1420

**OMEGA-1600 MESONS**

1995-07-17

FR mesons omega-1600

**omega-1675 resonances**

INIS: 1987-12-21; ETDE: 1977-03-04

(Prior to December 1987 this was a valid descriptor.)

FR resonances omega-1675

**omega-1778 resonances**

INIS: 1988-03-08; ETDE: 1977-11-10

(Prior to December 1987 this was a valid descriptor.)

FR resonances omega-1778

**OMEGA-2250 BARYONS**

1995-07-17

FR baryons omega-2250

**OMEGA-782 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by OMEGA-784RESONANCES; from then until July 1995 it was indexed by OMEGA-783 MESONS.)

FR mesons omega-782

**omega-783 mesons**

INIS: 1995-08-07; ETDE: 1988-01-25

(From December 1987 until July 1995 this was a valid term.)

FR mesons omega-783

**omega-784 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances omega-784

**OMEGA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-26

FR baryons omega

**OMEGA C NEUTRAL BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-26

FR baryons omega c neutres

**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.

FR installation omega

**omega minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR omega moins

**OMEGA MINUS PARTICLES**

1995-07-17

(Until July 1995 this concept was indexed to OMEGA PARTICLES.)

FR hyperons omega moins

**omega particle beams**

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR faisceaux d'hyperons omega

**OMEGA PARTICLES**

1995-07-17

FR hyperons omega

**omega west reactor**

FR reacteur 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.)

FR mesons omega3-1670

**omentum**

FR epiploon

**OMNES-MUSKHELISHVILI METHOD**

FR methode de omnes-muskhelishvili

**omnitron**

1996-06-28

(Until June 1996 this was a valid descriptor.)

FR omnitron

**OMR TYPE REACTORS**

FR reacteurs refroidis et moderes par matieres organiques

**OMRE REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1963.

FR reacteur omre

**ON-HIGHWAY USE**

INIS: 2000-04-12; ETDE: 1982-06-07

FR utilisation sur voie carrossable

**on-line computers**

FR ordinateurs en ligne

**ON-LINE CONTROL SYSTEMS**

FR systemes de commande en connexion

**ON-LINE MEASUREMENT SYSTEMS**

FR systemes de mesure en liaison directe

**ON-LINE SYSTEMS**

FR systemes en liaison directe

**ON-SITE INSPECTION**

INIS: 1999-01-27; ETDE: 1988-05-23

FR inspection sur site

**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.

FR production d'energie sur place

**ONAGAWA-1 REACTOR**

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

FR reacteur onagawa-1

**ONAGAWA-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

FR reacteur onagawa-2

**ONAGAWA-3 REACTOR**

INIS: 2000-04-25; ETDE: 2000-05-03

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

FR reacteur onagawa-3

**ONCE-THROUGH COOLING SYSTEMS**

1993-03-23

FR circuits de refroidissement ouverts

**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.

FR 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.

FR transformations oncogenes

**ONCOGENIC VIRUSES**

INIS: 1976-03-17; ETDE: 1975-08-19

FR virus oncogenes

**ONCOVIN**

INIS: 1976-05-07; ETDE: 1976-08-04

FR oncovin

**ONDULATOR RADIATION**

FR rayonnement ondulateur

**one-boson-exchange model**

FR echange d'un boson (modele)

**ONE-DIMENSIONAL CALCULATIONS**

FR calculs a une dimension

**ONE-GROUP THEORY**

FR theorie a un groupe

**ONE-NUCLEON TRANSFER REACTIONS**

FR reactions de transfert de 1 nucleon

**ONIKOBE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-11-28

FR gisement geothermique d'onikobe

**ONIONS**

1999-08-10

FR oignons

**onsager principle**

FR principe d'onsager

**ONSAGER RELATIONS**

FR relations d'onsager

**onsager symmetry relations**

FR relations de symetrie d'onsager

**ONSHORE SITES**

INIS: 1992-10-05; ETDE: 1979-12-10

To be used only in conjunction with offshore sites if the paper discusses both.

FR sites a terre

**ONSHLOW BAY**

INIS: 2000-04-12; ETDE: 1977-06-02

FR baie d'onslow

**ONTARIO**

FR ontario

**ontario phwr pickering-1 reactor**

2000-04-12

FR reacteur de la filiere eau lourde sous pression pickering-1 ontario

**ontario phwr pickering-2 reactor**

2000-04-12

FR reacteur de la filiere eau lourde sous pression pickering-2 ontario

**ontario phwr pickering-3 reactor**

2000-04-12

FR reacteur de la filiere eau lourde sous pression pickering-3 ontario

**ontario phwr pickering-4 reactor**

2000-04-12

FR reacteur de la filiere eau lourde sous pression pickering-4 ontario

**ontario phwr pickering-5 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

FR reacteur pickering-5 phwr ontario

**ontario phwr pickering-6 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

FR reacteur pickering-6 phwr ontario

**ontario phwr pickering-7 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

FR reacteur pickering-7 phwr ontario

**ontario phwr pickering-8 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

FR reacteur pickering-8 phwr ontario

**ONTOGENESIS**

1996-04-30

FR ontogenese

**ONUMA GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique d'onuma

**OOCYTES**

FR ovocytes

**OOGENESIS**

FR ovogenese

**OOGONIA**

INIS: 1975-11-07; ETDE: 1975-12-16

FR ovogonies

**OPACITY**

FR opacite

**OPAL REACTOR**

2005-07-22

Open Pool Australian Light water reactor, ANSTO, Lucas Heights site, Sydney, Australia.

FR reacteur opal

**OPALINUS CLAY**

2009-01-29

FR argiles a opalinus

**OPALS**

INIS: 1999-03-03; ETDE: 1980-03-04

An amorphous form of silica containing a varying portion of water occuring in nearly all colors.

FR opales

**OPE MODEL**

FR modele de l'echange d'un pion

**OPE POTENTIAL**

FR potentiel de l'echange d'un pion

**OPEC**

INIS: 1997-01-06; ETDE: 1975-08-19

Organization of Oil Exporting Countries.

FR opep

**open-circuit voltage**

2006-01-19

FR tension en circuit ouvert

**OPEN CONFIGURATIONS**

FR configurations ouvertes

**OPEN-CYCLE COOLING SYSTEMS**

1977-09-06

FR systemes de refroidissement a cycle ouvert

**OPEN-CYCLE MHD GENERATORS**

FR generateurs mhd a cycle ouvert

**OPEN-CYCLE SYSTEMS**

INIS: 2000-04-12; ETDE: 1975-12-16

FR systemes a cycle ouvert

**open-flow collectors**

INIS: 2000-04-12; ETDE: 1978-09-11

FR capteurs solaires a circulation de liquide

**OPEN FUEL CYCLE**

2018-03-05

Nuclear fuel cycle where the spent fuel is not reprocessed.

**OPEN-LOOP CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

Without feedback.

FR commande en circuit ouvert

**open pit mining**

INIS: 1975-11-07; ETDE: 2002-02-27

FR exploitation a ciel ouvert

**OPEN PLASMA DEVICES**

FR dispositifs a configuration ouverte

**OPENINGS**

FR ouvertures

**OPERATING COST**

INIS: 1982-12-03; ETDE: 1979-02-23

FR cout d'exploitation

**OPERATING LICENSES**

INIS: 1976-12-08; ETDE: 1978-03-08

FR autorisations d'exploitation

**operating systems (computer)**

INIS: 1988-11-16; ETDE: 2002-04-17

FR systemes d'exploitation (ordinateurs)

**OPERATION**

FR fonctionnement

**operation (fission reactor)**

INIS: 1982-11-30; ETDE: 2002-04-17

FR fonctionnement (d'un reacteur a fission)

**operation (reactor)**

2000-04-12

FR conduite (de reacteur)

**OPERATIONAL AMPLIFIERS**

FR amplificateurs operationnels

**operations offices**

INIS: 2000-04-12; ETDE: 1983-03-24

FR bureau des operations

**operations research**

INIS: 1986-07-09; ETDE: 1982-09-10

(Prior to March 1997 this was a valid ETDE descriptor.)

FR recherche operationnelle

**OPERATOR PRODUCT EXPANSION**

INIS: 1988-11-16; ETDE: 1988-12-05

FR developpement de produit d'operateurs

**operators (mathematical)**

FR operateurs (mathematiques)

**operators (nuclear facilities)**

INIS: 1976-12-08; ETDE: 2002-04-17

FR exploitants (d'installations nucleaires)

**operators (quantum field theory)**

INIS: 1993-11-09; ETDE: 2002-04-17

FR operateurs (theorie quantique des champs)

**operators (quantum mechanical)**

FR operateurs (mecanique quantique)

**OPHTHALMOLOGY**

FR ophtalmologie

**opiates**

INIS: 2000-04-12; ETDE: 1981-04-20

FR opiaces

**OPIUM**

INIS: 2000-04-12; ETDE: 1979-03-29

FR opium

**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.)

FR procede opix

**opossum**

FR opossum

**OPPENHEIMER-PHILLIPS****PROCESS**

FR processus oppenheimer-phillips

**OPTICAL ACTIVITY**

INIS: 1977-06-13; ETDE: 1976-02-19

The ability to rotate the plane of vibration of polarized light.

FR activite optique

**optical antipodes**

INIS: 1994-06-27; ETDE: 1976-02-23

FR antipodes optiques

**optical computers**

INIS: 2000-04-12; ETDE: 1986-02-21

(Prior to March 1997 this was a valid ETDE descriptor.)

FR ordinateurs optiques

**optical density**

FR densite optique

**OPTICAL DEPTH CURVE**

INIS: 1975-08-22; ETDE: 1976-08-24

FR courbe de profondeur optique

**OPTICAL DISPERSION**

FR dispersion optique

**OPTICAL EQUIPMENT**

1975-11-07

FR equipements optiques

**OPTICAL FIBERS**

INIS: 1982-09-21; ETDE: 1982-03-10

Long, thin threads of transparent materials used to transmit light.

FR fibres optiques

**OPTICAL FILTERS**

FR filtres optiques

**optical isomers**

1994-06-27

FR enantiomeres

**OPTICAL MICROSCOPES**

FR microscopes optiques

**OPTICAL MICROSCOPY**

FR microscopie optique

**OPTICAL MODELS**

1996-01-24

FR modeles optiques

**OPTICAL MODES**

FR modes optiques

**OPTICAL PROPERTIES**

FR proprietes optiques

**OPTICAL PUMPING**

2000-03-28

FR pompage optique

**OPTICAL PYROMETERS**

FR pyrometres optiques

**OPTICAL RADAR**

INIS: 1992-04-13; ETDE: 1979-01-30

FR systeme de sondage optique

**OPTICAL REFLECTION**

1994-09-08

FR reflexion de la lumiere

**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.)

FR systemes de balayage optique

**OPTICAL SPECTROMETERS**

FR spectrometres optiques

**OPTICAL SYSTEMS**

FR systemes optiques

**OPTICAL THEOREM**

FR theoreme optique

**OPTICALLY THICK PLASMA**

FR plasma optiquement epais

**OPTICALLY THIN PLASMA**

FR plasma optiquement mince

**OPTICS**

INIS: 1978-01-13; ETDE: 1976-04-19

FR optique

**OPTIMAL CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

FR commande optimale

**OPTIMIZATION**

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor.)

FR optimisation

**optoacoustic cells**

INIS: 1978-02-23; ETDE: 1978-05-01

FR cellules photoacoustiques

**OPTOELECTRONIC DEVICES**

2015-02-24

Electrical devices that convert electrical signals to photons or photons to electrical signals

FR dispositifs optoelectroniques

**OR-CEF REACTOR**

ORNL, Oak Ridge, Tennessee, USA.

FR reacteur or-cef

**ORAL ADMINISTRATION**

FR administration par voie buccale

**ORAL CAVITY**

FR cavite buccale

**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.)

FR explosion orange

**orange-type spectrometers**

FR spectrometres type orange

**ORANGES**

FR oranges

**ORAU**

FR orau

**ORBIT STABILITY**

FR stabilite des orbites

**ORBITAL ANGULAR MOMENTUM**

FR moment angulaire orbital

**ORBITAL MOMENTUM**

FR operateurs de moment orbital

FR operateurs de moment orbital

**ORBITAL SOLAR POWER PLANTS**

1993-02-18

FR centrales solaires orbitales

**ORBITAL SOLAR REFLECTORS**

INIS: 2000-04-12; ETDE: 1980-02-11

For providing concentrated solar radiation to ground-based solar power plants.

FR miroirs solaires orbitaux

**orbiting geophysical observatory**

INIS: 1993-11-09; ETDE: 2002-04-17

FR observatoires de geophysique orbitaux

**ORBITING SOLAR**

OBSERVATORIES

FR observatoires solaires orbitaux

**ORBITS**

For electron orbits in atoms use

ELECTRONIC STRUCTURE.

FR orbites

**orc flash pyrolysis process**

INIS: 2000-04-12; ETDE: 1977-06-02

FR procede de pyrolyse flash orc

**ORDER-DISORDER MODEL**

INIS: 1977-09-15; ETDE: 1977-11-10

FR modele ordre-desordre

**ORDER-DISORDER**

TRANSFORMATIONS

FR transformations ordre-desordre

**ORDER PARAMETERS**

FR parametres d'ordre

**ORDERS**

INIS: 2000-04-12; ETDE: 1997-03-31

(From December 1979 till March 1997

CONSENT ORDERS was a valid ETDE descriptor.)

FR mesures administratives

**ordnance**

INIS: 2000-04-12; ETDE: 1975-08-19

(Prior to March 1997 this was a valid ETDE descriptor.)

FR artillerie

**ORDOVICIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR ordovicien

**ORE COMPOSITION**

FR composition des minerais

**ORE CONCENTRATES**

FR concentres de minerai

**ORE ENRICHMENT**

1996-07-08

FR enrichissement des minerais

**ORE PROCESSING**

2000-02-01

FR traitement des minerais

**ore reserves**

Index by coordination of RESERVES with

ORES or with the descriptor for a specific type of ore.

FR reserves de minerais

**OREGON**

1997-06-17

FR oregon

**oregon state triga reactor**

FR reacteur triga etat de l'oregon

**ORELA**

Oak Ridge Electron Linear Accelerator.

FR orela

**ORES**

1996-07-23

(Prior to March 1997 RHENIUM ORES and SELENIUM ORES were valid ETDE

descriptors.)

FR minerais

**organ cultures**

FR culture d'organes

**organelles**

INIS: 2000-04-12; ETDE: 1985-10-10

FR organites

**ORGANIC ACIDS**

1996-06-26

Not for the concepts covered by NUCLEIC ACIDS and NUCLEOTIDES.

FR acides organiques

**ORGANIC ARSENIC COMPOUNDS**

1999-06-18

FR composes organiques d'arsenic

**ORGANIC BORON COMPOUNDS**

FR composes organiques de bore

**ORGANIC BROMINE COMPOUNDS**

FR composes organiques de brome

**ORGANIC CHLORINE**

COMPOUNDS

1996-10-23

FR composes organiques de chlore

**ORGANIC COMPOUNDS**

FR composes organiques

**ORGANIC COOLANTS**

FR fluides de refroidissement du type matieres organiques

**organic cooled and heavy water**

moderated chalk river reactor

INIS: 1993-11-09; ETDE: 2002-04-17

FR reacteur chalk river modere par eau lourde et refroidi par matieres organiques

**organic cooled and moderated**

reactor

1993-11-09

FR reacteur modere et refroidi par matieres organiques

**organic cooled heavy water**

moderated chalk river reactor

2000-04-12

FR reacteur zed-2 (reacteur de chalk river modere a l'eau lourde et refroidi par des matieres organiques)

**ORGANIC COOLED REACTORS**

FR reacteurs refroidis par matieres organiques

**ORGANIC CRYSTAL PHOSPHORS**

FR substances luminescentes organiques

**ORGANIC FLUORINE COMPOUNDS**

FR composes organiques de fluor

**ORGANIC HALOGEN COMPOUNDS**

FR composes organiques d'halogenes

**ORGANIC INSULATORS**

FR isolants organiques

**ORGANIC IODINE COMPOUNDS**

1996-10-23

FR composés organiques d'iode

**ORGANIC ION EXCHANGERS**

FR échangeurs d'ions organiques

**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.

FR matière organique

**ORGANIC MERCURY COMPOUNDS**

1999-03-03

FR composés organiques de mercure

**organic moderated reactor experiment**

1993-11-09

FR réacteur expérimental modéré par matières organiques

**organic moderated reactor piqua**

2000-04-12

FR réacteur pnpf (réacteur de piqua modéré par des matières organiques)

**ORGANIC MODERATED REACTORS**

FR réacteurs modérés par matières organiques

**ORGANIC MODERATORS**

FR modérateurs organiques

**ORGANIC NITROGEN COMPOUNDS**

1996-10-23

Excluding those concepts included under the descriptors: PROTEINS, AMINES, ALKALOIDS, AMINO ACIDS, NUCLEIC ACIDS, and NUCLEOTIDES.

FR composés organiques d'azote

**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.

FR composés organiques d'oxygène

**ORGANIC PHOSPHORUS COMPOUNDS**

Excluding those concepts covered by NUCLEIC ACIDS and NUCLEOTIDES.

FR composés organiques de phosphore

**ORGANIC POLYMERS**

FR polymères organiques

**ORGANIC SEMICONDUCTORS**

1992-05-29

FR semi-conducteurs organiques

**ORGANIC SILICON COMPOUNDS**

INIS: 1986-07-09; ETDE: 1984-05-09

FR composés organiques de silicium

**ORGANIC SOLAR CELLS**

INIS: 1997-06-19; ETDE: 1979-05-02

FR cellules solaires organiques

**ORGANIC SOLVENTS**

1996-10-22

(AMSCO and CARBITOLS have been valid ETDE descriptors.)

FR solvants organiques

**ORGANIC SULFUR COMPOUNDS**

1996-10-23

FR composés organiques de soufre

**ORGANIC SUPERCONDUCTORS**

INIS: 2000-05-02; ETDE: 1991-02-22

FR supraconducteurs organiques

**ORGANIC WASTES**

INIS: 1991-12-11; ETDE: 1975-09-11

FR déchets organiques

**organizacion latinoamericana de energia**

2006-10-11

FR organisation latino-américaine de l'énergie

**organization economic co-operation and development**

1993-11-09

FR organisation de coopération et de développement économique

**organization of american states**

INIS: 2000-04-12; ETDE: 1978-03-03

FR organisation des états américains

**ORGANIZATIONAL MODELS**

INIS: 1975-11-07; ETDE: 1975-12-16

FR modèles d'organisation

**ORGANIZING**

FR organisation

**organoids**

1994-08-22

(Until August 1994 this was a valid descriptor.)

FR organites

**ORGANOLEPTIC PROPERTIES**

FR propriétés organoleptiques

**ORGANOMETALLIC COMPOUNDS**

For compounds of metals and semimetals with organic compounds, but only when the metal or semimetal is directly bound to carbon.

FR composés organométalliques

**organophosphinic acids**

1992-01-10

(Prior to January 1992, this was a valid ETDE descriptor.)

FR acides organophosphiniques

**ORGANS**

1996-04-30

FR organes

**ORGDP**

FR orgdp

**orgel reactor**

FR réacteur orgel

**ORIENTAL AMERICANS**

INIS: 2000-04-12; ETDE: 1982-01-21

FR américains d'origine asiatique

**ORIENTATION**

(From December 1975 till February 1997 AZIMUTH was a valid ETDE descriptor.)

FR orientation

**orientation (grain)**

2000-04-12

FR orientation (des grains)

**ORIENTED NUCLEI**

FR noyaux orientés

**ORIFICES**

FR orifices

**ORIGIN**

FR origine

**ORINS**

INIS: 2000-04-12; ETDE: 1984-12-26

FR orins

**orion computers**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

FR calculateurs orion

**ORMAK DEVICES**

FR dispositifs ormak

**ORNAMENTAL PLANTS**

FR plantes d'ornement

**ORNITHINE**

FR ornithine

**ORNL**

FR ornl

**ORNL ISOCHRONOUS CYCLOTRON**

FR cyclotron isochrone de l'ornl

**ORNL-PCA REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

FR réacteur ornl-pca

**ornl research reactor**

FR réacteur de recherche laboratoire national oak ridge

**ornl x-10 area graphite reactor**

FR réacteur modéré par graphite zone x-10 laboratoire national oak ridge

**OROGENESIS**

The process of mountain making, especially by folding of the earth's crust.

FR orogénèse

**OROTIC ACID**

FR acide orotique

**ORPHEE REACTOR**

1979-11-02

High flux reactor at Saclay Nuclear Research Centre, Gif-sur-Yvette, France.

FR réacteur orphee

**ORR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1987.

FR réacteur orr

**orsat apparatus**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR appareil d'orsat

**orsay alice cyclotron**

FR cyclotron alice orsay

**ORSAY CYCLOTRON**

FR cyclotron d'orsay

**ORSAY LINAC**

FR accélérateur linéaire d'orsay

**ORSAY STORAGE RINGS**

2005-01-25

(Prior to January 2005 ACO was used for this concept.)

FR anneaux de collisions d'orsay

**ORSAY SYNCHROCYCLOTRON**

INIS: 1984-10-23; ETDE: 1990-11-20

FR synchrocyclotron d'orsay

**ORSAY TANDEM ACCELERATOR**

INIS: 1977-01-25; ETDE: 1977-04-13

FR accelerateur tandem d'orsay

**orthicons**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR orthinoscopes

**orthite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR orthite

**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.

FR orthoclase

**orthogonal pinch devices (linear)**

FR strictions orthogonales ouvertes

**ORTHOGONAL****TRANSFORMATIONS**

FR transformations orthogonales

**orthoiodohippurate**

INIS: 1975-10-23; ETDE: 2002-04-17

FR ortho-iodohippurate

**ORTHONOL**

2000-04-12

FR orthonol

**ORTHOPTERA**

INIS: 1993-07-15; ETDE: 1981-06-16

FR orthopteres

**ORTHORHOMBIC LATTICES**

FR reseaux orthorhombiques

**oryza**

FR oryza

**OSAMU UTSUMI MINE**

INIS: 1993-02-09; ETDE: 1992-11-20

FR mine de osamu utsumi

**OSCILLATION MODES**

FR modes d'oscillation

**oscillation techniques (pile)**

FR techniques d'oscillation (en pile)

**OSCILLATIONS**

(From February 1976 till March 1997 pendulums was a valid ETDE descriptor.)

FR oscillations

**oscillations (plasma)**

FR oscillations (de plasma)

**OSCILLATOR STRENGTHS**

FR force d'oscillateurs

**OSCILLATORS**

FR oscillateurs

**oscillators (reactor)**

FR oscillateurs (de pile)

**OSCILLOGRAPHS**

FR oscillographes

**OSEEN METHOD**

FR methode d'oseen

**osha**

INIS: 2000-04-12; ETDE: 1978-06-14

FR administration pour la securite et la sante au travail (etat-unis)

**oshima oi-1 reactor**

FR reacteur oshima oi-1

**oshima oi-2 reactor**

FR reacteur oshima oi-2

**OSIRIS REACTOR**

CEA/CEN de Saclay, Gif-sur-Yvette, France.

FR reacteur osiris

**oskarshamn-1 reactor**

FR reacteur oskarshamn-1

**oskarshamn-2 reactor**

FR reacteur oskarshamn-2

**oskarshamn-3 reactor**

FR reacteur oskarshamn-3

**oskarshamn-4 reactor**

FR reacteur oskarshamn-4

**OSLO CYCLOTRON**

INIS: 1980-07-24; ETDE: 1980-08-12

FR cyclotron d'oslo

**OSMIUM**

FR osmium

**OSMIUM 161**

2009-08-28

FR osmium 161

**OSMIUM 162**

INIS: 1989-07-19; ETDE: 1989-08-01

FR osmium 162

**OSMIUM 163**

INIS: 1986-05-08; ETDE: 1986-07-03

FR osmium 163

**OSMIUM 164**

INIS: 1986-05-08; ETDE: 1986-07-03

FR osmium 164

**OSMIUM 165**

INIS: 1978-11-24; ETDE: 1978-12-20

FR osmium 165

**OSMIUM 166**

INIS: 1978-02-23; ETDE: 1978-05-01

FR osmium 166

**OSMIUM 167**

INIS: 1978-02-23; ETDE: 1978-05-01

FR osmium 167

**OSMIUM 168**

INIS: 1978-02-23; ETDE: 1979-04-12

FR osmium 168

**OSMIUM 169**

INIS: 1982-08-27; ETDE: 1979-09-26

FR osmium 169

**OSMIUM 170**

FR osmium 170

**OSMIUM 171**

FR osmium 171

**OSMIUM 172**

FR osmium 172

**OSMIUM 173**

FR osmium 173

**OSMIUM 174**

FR osmium 174

**OSMIUM 175**

FR osmium 175

**OSMIUM 176**

FR osmium 176

**OSMIUM 177**

FR osmium 177

**OSMIUM 178**

FR osmium 178

**OSMIUM 179**

FR osmium 179

**OSMIUM 180**

FR osmium 180

**OSMIUM 181**

FR osmium 181

**OSMIUM 182**

FR osmium 182

**OSMIUM 183**

FR osmium 183

**OSMIUM 184**

FR osmium 184

**OSMIUM 184 TARGET**

ETDE: 1976-07-09

FR cible osmium 184

**OSMIUM 185**

FR osmium 185

**OSMIUM 186**

FR osmium 186

**OSMIUM 186 TARGET**

ETDE: 1976-07-09

FR cible osmium 186

**OSMIUM 187**

FR osmium 187

**OSMIUM 187 TARGET**

ETDE: 1976-07-09

FR cible osmium 187

**OSMIUM 188**

FR osmium 188

**OSMIUM 188 TARGET**

ETDE: 1976-07-09

FR cible osmium 188

**OSMIUM 189**

FR osmium 189

**OSMIUM 189 TARGET**

ETDE: 1976-07-09

FR cible osmium 189

**OSMIUM 190**

FR osmium 190

**OSMIUM 190 TARGET**

ETDE: 1976-07-09

FR cible osmium 190

**OSMIUM 191**

FR osmium 191

**OSMIUM 191 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

FR cible osmium 191

**OSMIUM 192**

FR osmium 192

**OSMIUM 192 TARGET**

ETDE: 1976-07-09

FR cible osmium 192

**OSMIUM 193**

FR osmium 193

**OSMIUM 193 TARGET**

INIS: 1992-09-23; ETDE: 1982-03-29

FR cible osmium 193

**OSMIUM 194**

FR osmium 194

**OSMIUM 195**

FR osmium 195

**OSMIUM 196**

INIS: 1977-01-26; ETDE: 1976-10-13

FR osmium 196

**OSMIUM 197**

2006-10-13

FR osmium 197

**OSMIUM 199**

2007-11-22

FR osmium 199

**OSMIUM 200**

2010-03-02

FR osmium 200

**OSMIUM ADDITIONS***Alloys containing not more than 1% Os are listed here.*

FR additions d'osmium

**OSMIUM ALLOYS***Alloys containing more than 1% Os.*

FR alliages d'osmium

**OSMIUM BASE ALLOYS**

FR alliages a base d'osmium

**OSMIUM BORIDES**

INIS: 1976-02-05; ETDE: 1975-12-16

FR borures d'osmium

**OSMIUM CARBIDES**

INIS: 1991-09-16; ETDE: 1976-01-23

FR carbures d'osmium

**OSMIUM CHLORIDES**

FR chlorures d'osmium

**OSMIUM COMPLEXES**

FR complexes d'osmium

**OSMIUM COMPOUNDS**

1997-06-18

FR composes d'osmium

**OSMIUM FLUORIDES**

FR fluorures d'osmium

**OSMIUM HALIDES**

2012-07-20

FR halogenures d'osmium

**OSMIUM IONS**

FR ions osmium

**OSMIUM ISOTOPES**

1999-07-16

FR isotopes d'osmium

**OSMIUM NITRIDES**

2010-02-24

FR nitrures d'osmium

**OSMIUM OXIDES**

FR oxydes d'osmium

**OSMIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

FR phosphures d'osmium

**OSMIUM SULFATES**

INIS: 1996-07-08; ETDE: 1977-04-12

(From June 1996 to November 2007

OSMIUM COMPOUNDS + SULFATES was used for this concept.)

FR sulfates d'osmium

**OSMIUM SULFIDES**

INIS: 2000-04-12; ETDE: 1977-03-04

FR sulfures d'osmium

**OSMOSIS**

FR osmose

**osmotic power plants**

INIS: 2000-04-12; ETDE: 1977-09-19

FR centrales osmotiques

**osteitis (radioinduced)**

FR osteite radio-induite

**osteoblasts**

FR osteoblastes

**osteocytes**

FR osteocytes

**OSTEODENSITOMETRY**

FR osteodensitometrie

**OSTEOMYELITIS**

FR osteomyelite

**OSTEOPOROSIS**

FR osteoporose

**OSTEORADIONECROSIS**

FR osteoradionecrose

**OSTEOSARCOMAS**

FR osteosarcomes

**OSTR REACTOR***Oregon State Univ., Corvallis, Oregon, USA.*

FR reacteur ostr

**OSUR REACTOR***Ohio State Univ., Columbus, Ohio, USA.*

FR reacteur osur

**osweso nuclear power plant**

FR reacteur osweso

**OTAKE GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique d'otake

**otec**

INIS: 1991-12-11; ETDE: 1981-01-27

FR ceto

**otec foam-lift cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

FR cycle a elevation de mousse pour la conversion de l'energie thermique des oceans

**otec lift cycles**

INIS: 2000-04-12; ETDE: 1980-08-12

FR cycle a elevation de fluide pour la conversion de l'energie thermique des oceans

**otec mist-lift cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

FR cycle a elevation de brouillard pour la conversion de l'energie thermique des oceans

**OTHER ORGANIC COMPOUNDS***For organic materials, usually naturally occurring, composed of undetermined or mixed organic compounds.*

FR autres composes organiques

**OTISCA PROCESS**

INIS: 2000-04-12; ETDE: 1981-06-13

*Heavy media separation process using chlorofluoromethanes.*

FR procede otisca

**OTTAWA RIVER**

FR ottawa river

**ottawa slowpoke reactor**

INIS: 1984-06-21; ETDE: 2002-04-17

FR reacteur slowpoke ottawa

**OTTERS**

INIS: 1993-05-04; ETDE: 1984-05-08

FR loutres

**OTTO CYCLE**

2000-04-12

FR cycle d'otto

**otto hahn (nuclear ship)**

FR otto hahn (navire a propulsion nucleaire)

**OTTO HAHN REACTOR**

FR reacteur otto hahn

**OTTO PROCESS**

2000-04-12

*Process for removal of hydrogen sulfide from coal gas.*

FR procede 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.*

FR procede otto rummel de gazeification sur bain de scories

**OUABAIN**

FR ouabaine

**OUNCE METAL**

2000-04-12

FR alliage ounce

**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.*

FR coupures d'electricite

**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.*

FR espaces de plein air

**outer continental shelf**

INIS: 2000-04-12; ETDE: 1979-11-23

FR plateau continental externe

**outgassing**

FR degazage

**OUTLET STRUCTURES**

INIS: 2000-04-12; ETDE: 1979-05-31

FR structures d'evacuation

**output**

INIS: 2000-04-12; ETDE: 1980-05-06

FR production

**OVA**

FR ovotide

**OVALBUMIN**

FR ovalbumine

**OVARIES**

FR ovaires

**OVEN COKE**

INIS: 2000-04-12; ETDE: 1979-09-27

FR coke de four

**OVENS**

INIS: 1999-12-31; ETDE: 1982-08-11

FR fours

**OVERBURDEN**

1990-12-07

The loose soil, silt, sand, gravel, or other unconsolidated material overlying bedrock, either transported or formed in place.

FR terrains de couverture

**OVERCURRENT**

1986-04-03

FR surintensite

**OVERHAUSER EFFECT**

1980-07-24

FR effet overhauser

**OVERHEAD POWER TRANSMISSION**

INIS: 1992-06-04; ETDE: 1976-08-04

FR transport d'energie par lignes aeriennes

**OVERPRESSURE**

2018-02-16

FR surpression

**overthrust belt**

INIS: 2000-04-12; ETDE: 1982-07-27

FR ceinture de chevauchement

**OVERVOLTAGE**

1999-06-30

FR surtension

**OVULATION**

FR ovulation

**OWNERSHIP**

INIS: 1978-11-24; ETDE: 1977-07-23

(From December 1977 until March 1996 MULTINATIONAL OWNERSHIP was a valid ETDE descriptor.)

FR propriete

**OWR REACTOR**

Univ. of California, LANL, Los Alamos, New Mexico, USA.

FR reacteur owr

**OXADIAZOLES**

Compounds that contain a five-membered heterocyclic ring containing one oxygen and two nitrogen atoms.

FR oxadiazoles

**oxalaldehyde**

FR oxalaldehyde

**OXALATES**

FR oxalates

**OXALIC ACID**

FR acide oxalique

**OXALIC ACID ESTERS**

FR esters de l'acide oxalique

**OXAZOLES**

1996-01-24

Compounds that contain a five-membered heterocyclic ring containing one nitrogen and one oxygen atom.

FR oxazoles

**oxetane**

INIS: 2000-04-12; ETDE: 1980-12-08

FR oxetane

**oxidants**

INIS: 1983-02-04; ETDE: 1977-01-10

FR oxydants

**OXIDASES**

1996-11-13

FR oxydases

**OXIDATION**

FR oxydation

**oxidation-reduction**

2016-05-03

FR oxydoreduction

**oxidation state**

INIS: 2000-04-12; ETDE: 1980-10-27

FR etat d'oxydation

**OXIDE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

(The UF terms below have been valid ETDE descriptors.)

FR mineraux contenant des oxydes

**OXIDES**

1997-06-19

FR oxydes

**OXIDIZERS**

INIS: 1983-02-04; ETDE: 1977-01-10

FR oxydants

**oxidizing agents**

INIS: 1983-02-04; ETDE: 1977-01-10

FR agents d'oxydation

**OXIDOREDUCTASES**

1997-06-17

Code number 1.

(DEHYDROGENASES, HAEM DEHYDROGENASES, and NUCLEOTIDE DEHYDROGENASES have been valid descriptors.)

FR oxydoreductases

**OXIMES**

1996-10-23

FR oximes

**OXINE**

1980-07-24

FR oxine

**oxirans**

FR oxiranes

**oxoacetic acid**

FR acide 2-oxoethanoique

**oxocarboxylic acids**

FR acides oxocarboxyliques

**OXONIUM IONS**

FR ions oxonium

**oxopropane**

FR propan-2-one

**OXY MODIFIED IN-SITU PROCESS**

INIS: 2000-04-12; ETDE: 1977-03-08

Before March 1977 GARRETT PROCESS was used for this process.

FR procede ameliore d'oxydation des schistes in situ

**OXYBROMIDES**

Specific compounds should be indexed by coordination of a descriptor of the form

(CATION) COMPOUNDS and the above anion descriptor.

FR oxybromures

**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.

FR oxycarbures

**OXYCHLORIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR oxychlorures

**OXYFLUORIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR oxyfluorures

**OXYFUEL COMBUSTION PROCESS**

2007-09-07

Combustion of a fuel with pure oxygen instead of air.

FR procede oxyfuel

**OXYGEN**

FR oxygene

**OXYGEN 12**

FR oxygene 12

**OXYGEN 13**

FR oxygene 13

**OXYGEN 14**

FR oxygene 14

**OXYGEN 14 REACTIONS**

1992-02-18

FR reactions par oxygene 14

**OXYGEN 14 TARGET**

1998-01-27

FR cible oxygene 14

**OXYGEN 15**

FR oxygene 15

**OXYGEN 15 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

FR cible oxygene 15

**OXYGEN 16**

FR oxygene 16

**OXYGEN 16 BEAMS**

FR faisceaux d'oxygene 16

**OXYGEN 16 EMISSION DECAY**

INIS: 1991-07-29; ETDE: 1991-09-13

FR desintegration par oxygene 16

**OXYGEN 16 REACTIONS**

FR reactions par oxygene 16

**OXYGEN 16 TARGET**

ETDE: 1976-07-09

FR cible oxygene 16

**OXYGEN 17**

FR oxygene 17

**OXYGEN 17 REACTIONS**

FR reactions par oxygene 17

**OXYGEN 17 TARGET**

ETDE: 1976-07-09

FR cible oxygene 17



**OXYGEN 18**

FR oxygene 18

**OXYGEN 18 BEAMS**

FR faisceaux d'oxygene 18

**OXYGEN 18 REACTIONS**

FR reactions par oxygene 18

**OXYGEN 18 TARGET**

ETDE: 1976-07-09

FR cible oxygene 18

**OXYGEN 19**

FR oxygene 19

**OXYGEN 20**

FR oxygene 20

**OXYGEN 21**

FR oxygene 21

**OXYGEN 22**

FR oxygene 22

**OXYGEN 23**

FR oxygene 23

**OXYGEN 24**

INIS: 1978-02-23; ETDE: 1978-05-01

FR oxygene 24

**OXYGEN 25**

2007-03-12

FR oxygene 25

**OXYGEN 26**

2007-03-12

FR oxygene 26

**OXYGEN 27**

2007-03-12

FR oxygene 27

**OXYGEN 28**

INIS: 1979-02-21; ETDE: 1979-03-28

FR oxygene 28

**OXYGEN ADDITIONS**

FR additions d'oxygene

**OXYGEN COMPLEXES**

FR complexes d'oxygene

**OXYGEN COMPOUNDS**

1996-07-16

FR composes d'oxygene

**oxygen effect (radiobiology)**

FR effet oxygene (radiobiologie)

**OXYGEN ENHANCEMENT RATIO**

FR effet oxygene

**OXYGEN ENRICHMENT**

INIS: 2000-04-12; ETDE: 1979-07-24

FR enrichissement a l'oxygene

**oxygen fluorides**

FR fluorures d'oxygene

**oxygen hydrides**

FR hydrures d'oxygene

**OXYGEN IONS**

FR ions oxygene

**OXYGEN ISOTOPES**

1999-07-16

FR isotopes d'oxygene

**oxygen logs**

INIS: 2000-04-12; ETDE: 1979-03-27

FR diagraphie a oxygene

**OXYGEN METERS**

FR analyseurs d'oxygene

**OXYGEN PLANTS**

INIS: 2000-04-12; ETDE: 1981-03-17

Large capacity plants for liquefying air and separating oxygen, e.g., for coal gasification.

FR usines de production d'oxygene

**OXYGEN POTENTIAL**

1981-04-03

Partial molar free enthalpy of oxygen in an oxide phase.

FR potentiel d'oxygene

**oxygen reduction reactions**

2016-05-03

FR reactions de reduction de l'oxygene

**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.)

FR oxygenases

**OXYGENATED FUELS**

2013-07-19

FR carburants oxygenes

**OXYHALIDES**

INIS: 1989-11-24; ETDE: 1989-12-08

FR oxyhalogenures

**OXYIODIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR oxy-iodures

**oxymethylene**

FR oxymethylene

**OXYNITRATES**

2000-04-12

FR oxynitrates

**OXYSELENIDES**

2000-04-12

FR oxyseleniures

**OXYSULFIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR oxysulfures

**OXYTELLURIDES**

2000-04-12

FR oxytellurures

**OXYTETRACYCLINE**

FR oxytetracycline

**OXYTOCIN**

FR ocytocine

**OYSTER CREEK-1 REACTOR**

AmerGen Energy Co., LLC, Forked River, New Jersey, USA.

FR reacteur oyster creek-1

**oyster creek-2 reactor**

FR reacteur oyster creek-2

**OYSTERS**

FR huitres

**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.)

FR ozark region

**OZONE**

FR ozone

**OZONE LAYER**

INIS: 1983-02-03; ETDE: 1979-05-03

FR couche d'ozone

**OZONIZATION**

INIS: 1992-04-13; ETDE: 1980-07-09

FR ozonisation

**p-branes**

2007-08-13

FR p-branes

**P CODES**

FR codes p

**P INVARIANCE**

FR invariance p

**p-n counters**

FR detecteurs p-n

**P-N JUNCTIONS**

1977-01-26

FR jonctions p-n

**P REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.

FR reacteur p

**P STATES**

FR etats p

**P-TYPE CONDUCTORS**

FR semi-conducteurs de type p

**P WAVES**

For seismic waves use SEISMIC P WAVES.

FR ondes p

**p waves (seismic)**

FR ondes p (sismiques)

**P1-APPROXIMATION**

FR approximation p1

**P2-APPROXIMATION**

FR approximation p2

**P3-APPROXIMATION**

FR approximation p3

**PABA**

FR paba

**pacemakers**

FR stimulateurs cardiaques

**pacific gas diablo canyon-1 reactor**

1993-11-09

FR reacteur diablo canyon-1 pacific gas

**pacific gas diablo canyon-2 reactor**

1993-11-09

FR reacteur diablo canyon-2 pacific gas

**pacific islands**

INIS: 1992-06-04; ETDE: 1978-12-11

FR îles du pacifique

**pacific northwest laboratories**

INIS: 2000-04-12; ETDE: 1982-09-10

FR pacific northwest laboratories

**pacific northwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

FR region du nord ouest pacifique

**PACIFIC OCEAN**

1996-07-18

FR océan pacifique

**PACKAGE REACTORS***Compact power reactors specially designed to simplify shipping and assembly.*

FR reacteurs prefabriques

**PACKAGING**

FR emballage

**PACKAGING RULES**

INIS: 1976-12-08; ETDE: 1978-03-08

*Including labelling.*

FR regles d'emballage

**PACKED BEDS**

INIS: 1992-03-02; ETDE: 1992-04-01

(Prior to April 1992 PACKED BED was a valid ETDE descriptor.)

FR lits a empilement de solide

**packing**

INIS: 2000-04-12; ETDE: 1979-06-06

FR remblai

**packing (column)**

INIS: 1984-04-04; ETDE: 2002-04-26

FR garnissage (colonne)

**PACKINGS**

2000-04-12

FR elements de garnissage

**PAD DISTRICTS**

INIS: 2000-04-12; ETDE: 1979-09-27

FR districts pad

**PADE APPROXIMATION**

FR approximation de pade

**PADUCAH PLANT**

FR usine de paducah

**paec**

INIS: 1977-09-06; ETDE: 1977-10-19

FR paec

**pah**

INIS: 2000-04-12; ETDE: 1976-08-24

FR hap

**pahr**

INIS: 1984-06-21; ETDE: 2002-04-26

*Post-accident heat removal.*

FR évacuation de la chaleur résiduelle après accident

**PAIN**

FR douleur

**paintings**

INIS: 1984-04-04; ETDE: 2002-04-26

FR tableaux

**PAINTS**

FR peintures

**pair conversion**

INIS: 1985-01-17; ETDE: 2000-10-23

FR conversion de paires

**PAIR PRODUCTION***For production of particle pairs only; ion pairs should be indexed to IONIZATION and ION PAIRS.*

FR production de paires

**PAIR SPECTROMETERS**

FR spectrometres de paires

**PAIRING ENERGY**

FR energie d'appariement

**PAIRING INTERACTIONS**

FR interactions d'appariement

**PAKHRA SYNCHROTRON**

FR synchrotron pakhra

**PAKISTAN**

FR pakistan

**pakistan (east)**

INIS: 2000-04-12; ETDE: 1976-05-17

FR pakistan (est)

**pakistan atomic research reactor**

2000-04-12

FR reacteur de recherche atomique pakistan

**pakistan miniature neutron source**

reactor

2004-03-15

FR reacteur source de neutrons miniature pakistan (reacteur parr-2)

**PAKISTANI ORGANIZATIONS**

2004-03-31

FR organismes pakistanais

**PAKS-1 REACTOR**

Paks, Tolna, Hungary.

FR reacteur paks-1

**PAKS-2 REACTOR**

Paks, Tolna, Hungary.

FR reacteur paks-2

**PAKS-3 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

Paks, Tolna, Hungary.

FR reacteur paks-3

**PAKS-4 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

Paks, Tolna, Hungary.

FR reacteur paks-4

**palanquin event**

2000-04-12

(Prior to July 1996 this was a valid ETDE descriptor.)

FR explosion palanquin

**PALAU**

2000-04-12

*Alloy made of 80% gold and 20% palladium.*

FR pallau

**palau islands**

INIS: 2000-04-12; ETDE: 1983-05-21

FR belau (republique)

**paleocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

FR epoque paleocene

**PALEOCLIMATOLOGY**

INIS: 1993-01-28; ETDE: 1986-07-25

*The study of climates in the geologic past, involving fossil, glacial, isotopic, or other data.*

FR paleoclimatologie

**paleogene period**

INIS: 2000-04-12; ETDE: 1977-10-20

FR paleogene

**PALEOMAGNETISM**

INIS: 1999-05-19; ETDE: 1979-07-24

FR paleomagnetisme

**PALEONTOLOGY**

FR paleontologie

**PALEOTEMPERATURE**

INIS: 2000-04-12; ETDE: 1985-11-19

FR paleotemperature

**PALEOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

FR paleozoique

**PALIMPINON GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1984-02-23

FR gisement geothermique de palimpinon

**PALISADES-1 REACTOR***Nuclear Management Co., LLC, South Haven, Michigan, USA.*

FR reacteur palisades-1

**PALLADIUM**

FR palladium

**PALLADIUM 100**

FR palladium 100

**PALLADIUM 101**

FR palladium 101

**PALLADIUM 102**

FR palladium 102

**PALLADIUM 102 TARGET**

ETDE: 1976-07-09

FR cible palladium 102

**PALLADIUM 103**

FR palladium 103

**PALLADIUM 104**

FR palladium 104

**PALLADIUM 104 TARGET**

ETDE: 1976-07-09

FR cible palladium 104

**PALLADIUM 105**

FR palladium 105

**PALLADIUM 105 TARGET**

ETDE: 1976-07-09

FR cible palladium 105

**PALLADIUM 106**

FR palladium 106

**PALLADIUM 106 TARGET**

ETDE: 1976-07-09

FR cible palladium 106

**PALLADIUM 107**

FR palladium 107

**PALLADIUM 107 TARGET**

INIS: 1978-07-03; ETDE: 1977-11-28

FR cible palladium 107

**PALLADIUM 108**

FR palladium 108

**PALLADIUM 108 TARGET**

ETDE: 1976-07-09

FR cible palladium 108

**PALLADIUM 109**

FR palladium 109

**PALLADIUM 110**

FR palladium 110

**PALLADIUM 110 REACTIONS**

1992-02-04

FR reactions par palladium 110

**PALLADIUM 110 TARGET**

ETDE: 1976-07-09

FR cible palladium 110

**PALLADIUM 111**

FR palladium 111

**PALLADIUM 112**

FR palladium 112

**PALLADIUM 113**

FR palladium 113

**PALLADIUM 114**

FR palladium 114

**PALLADIUM 115**

FR palladium 115

**PALLADIUM 116**

FR palladium 116

**PALLADIUM 117**

FR palladium 117

**PALLADIUM 118**

1976-07-06

FR palladium 118

**PALLADIUM 118 REACTIONS**

INIS: 1979-12-20; ETDE: 1979-07-18

FR reactions par palladium 118

**PALLADIUM 118 TARGET**

INIS: 1979-12-20; ETDE: 1979-07-18

FR cible palladium 118

**PALLADIUM 119**

INIS: 1991-03-22; ETDE: 1991-04-09

FR palladium 119

**PALLADIUM 120**

INIS: 1993-04-13; ETDE: 1993-07-06

FR palladium 120

**PALLADIUM 121**

2007-11-22

FR palladium 121

**PALLADIUM 122**

2007-11-22

FR palladium 122

**PALLADIUM 123**

2007-11-22

FR palladium 123

**PALLADIUM 124**

2007-11-22

FR palladium 124

**PALLADIUM 91**

2007-11-22

FR palladium 91

**PALLADIUM 92**

2007-11-22

FR palladium 92

**PALLADIUM 93**

2001-11-30

FR palladium 093

**PALLADIUM 94**

1996-02-14

FR palladium 094

**PALLADIUM 95**

1981-09-17

FR palladium 095

**PALLADIUM 96**

FR palladium 096

**PALLADIUM 97**

FR palladium 097

**PALLADIUM 98**

FR palladium 098

**PALLADIUM 99**

FR palladium 099

**PALLADIUM ADDITIONS***Alloys containing not more than 1% Pd are listed here.*

FR additions de palladium

**PALLADIUM ALLOYS***Alloys containing more than 1% Pd.*

FR alliages de palladium

**PALLADIUM ARSENIDES**

INIS: 1991-09-16; ETDE: 1976-07-07

FR arsénures de palladium

**PALLADIUM BASE ALLOYS**

FR alliages a base de palladium

**PALLADIUM BORIDES**

1991-09-16

FR borures de palladium

**PALLADIUM BROMIDES**

INIS: 1979-05-28; ETDE: 1979-03-05

FR bromures de palladium

**PALLADIUM CARBIDES**

FR carbures de palladium

**PALLADIUM CHLORIDES**

FR chlorures de palladium

**PALLADIUM COMPLEXES**

FR complexes de palladium

**PALLADIUM COMPOUNDS**

1997-06-19

FR composés de palladium

**PALLADIUM FLUORIDES**

FR fluorures de palladium

**PALLADIUM HALIDES**

2012-07-25

FR halogénures de palladium

**PALLADIUM HYDRIDES**

FR hydrures de palladium

**PALLADIUM HYDROXIDES**

INIS: 1996-07-08; ETDE: 1979-05-25

(From June 1996 to November 2007

PALLADIUM COMPOUNDS + HYDROXIDES was used for this concept.)

FR hydroxydes de palladium

**PALLADIUM IODIDES**

FR iodures de palladium

**PALLADIUM IONS**

FR ions palladium

**PALLADIUM ISOTOPES**

1999-07-16

FR isotopes de palladium

**PALLADIUM NITRATES**

INIS: 1994-08-22; ETDE: 1978-10-20

(From January 1993 to November 2007

PALLADIUM COMPOUNDS + NITRATES was used for this concept.)

FR nitrates de palladium

**PALLADIUM NITRIDES**

INIS: 2000-04-12; ETDE: 1975-12-16

(From January 1995 to November 2007

PALLADIUM COMPOUNDS + NITRIDES was used for this concept.)

FR nitrides de palladium

**PALLADIUM OXIDES**

FR oxydes de palladium

**PALLADIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1975-10-01

FR phosphures de palladium

**PALLADIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

FR sélénures de palladium

**PALLADIUM SILICIDES**

INIS: 1976-10-29; ETDE: 1976-02-19

FR siliciures de palladium

**PALLADIUM SULFIDES**

1976-10-07

FR sulfures de palladium

**PALLADIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1976-06-07

FR tellurures de palladium

**PALM OIL**

INIS: 2001-06-19; ETDE: 2001-11-30

FR huile de palme

**palmitic acid**

FR acide palmitique

**PALO DURO BASIN**

INIS: 2000-04-12; ETDE: 1984-02-10

FR palo duro basin

**PALO VERDE-1 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

FR reacteur palo verde-1

**PALO VERDE-2 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

FR reacteur palo verde-2

**PALO VERDE-3 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

FR reacteur 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.

FR reacteur 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.

FR reacteur palo verde-5

**PALUEL-1 REACTOR**

INIS: 1981-05-11; ETDE: 1981-06-13

Electricite de France, Cany Barville, Seine-Maritime, France

FR reacteur paluel-1

**PALUEL-2 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

Electricite de France, Cany Barville, Seine-Maritime, France

FR reacteur paluel-2

**PALUEL-3 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

Electricite de France, Cany Barville, Seine-Maritime, France

FR reacteur paluel-3

**PALUEL-4 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

Electricite de France, Cany Barville, Seine-Maritime, France

FR reacteur 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.*

FR palynologie

**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.*

FR procede pamco

**PAMELA PLANT**

1988-02-02

*Vitrification plant for high-level radioactive wastes in Mol, Belgium.*

FR installation 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.*

FR anneau de stockage pampus

**pan (pyridylazonaphthol)**

ETDE: 2005-02-01

(Prior to January 2005 PAN was a valid descriptor.)

FR pan

**PANAMA**

FR panama

**PANAMA CANAL**

1996-07-08

FR canal de panama

**panama canal zone**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR zone du canal de panama

**PANCREAS**

FR pancreas

**PANDA DETECTOR**

2017-11-01

*Antiproton annihilation at Darmstadt*

FR detecteur panda

**panda experiment**

2017-11-01

FR experience panda

**PANELS**

INIS: 1999-05-26; ETDE: 1985-04-09

FR panneaux d'exploitation

**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.)

FR procede panindco

**PANOFSKY RATIO**

*Charge exchange to capture ratio.*

FR rapport de panofsky

**PANSTWOWA AGENCJA****ATOMISTYKI**

INIS: 1992-01-28; ETDE: 1992-02-14

FR panstwowa agencja atomistyki

**PANTEX PLANT**

INIS: 1977-09-06; ETDE: 1976-11-17

FR usine de pantex

**PANTOTHENIC ACID**

FR acide pantothénique

**PAPAIN**

Code number 3.4.22.2.

FR papaine

**PAPAVER SOMNIFERUM**

FR papaver somniferum

**PAPAYAS**

FR papayes

**PAPER**

FR papier

**paper chromatography**

FR chromatographie sur papier

**PAPER INDUSTRY**

INIS: 1992-03-10; ETDE: 1977-01-31

FR industrie papetiere

**papp**

1996-07-18

*Aminopropiophenone-para.*

(Until July 1996 this was a valid descriptor.)

FR papp

**paprika**

INIS: 1984-04-04; ETDE: 2001-01-23

FR paprika

**papua**

INIS: 1992-06-04; ETDE: 1978-10-25

FR papouasie

**PAPUA NEW GUINEA**

INIS: 1992-02-21; ETDE: 1978-10-25

(Prior to February 1992, this was indexed by NEW GUINEA.)

FR papouasie-nouvelle-guinee

**para-aminobenzoic acid**

FR acide para-aminobenzoïque

**PARA-SCHOEPITE**

2000-04-12

FR para-schoepite

**parabanic acid**

FR acide parabanique

**PARABIOSIS**

FR parabiose

**PARABOLAS**

2000-04-12

FR paraboles

**PARABOLIC COLLECTORS**

INIS: 1992-03-11; ETDE: 1977-06-21

FR capteurs paraboliques

**PARABOLIC DISH COLLECTORS**

INIS: 1992-03-30; ETDE: 1978-10-25

FR capteurs paraboliques a concentration ponctuelle

**PARABOLIC DISH REFLECTORS**

INIS: 2000-04-12; ETDE: 1981-04-17

FR reflecteurs paraboliques a concentration ponctuelle

**parabolic point collectors**

INIS: 1992-03-30; ETDE: 1978-10-25

FR capteurs a concentration ponctuelle

**PARABOLIC REFLECTORS**

2000-04-12

FR reflecteurs paraboliques

**PARABOLIC TROUGH****COLLECTORS**

INIS: 1992-03-11; ETDE: 1978-10-25

FR capteurs paraboliques a concentration lineaire

**PARABOLIC TROUGH****REFLECTORS**

INIS: 2000-04-12; ETDE: 1981-04-17

FR reflecteurs cylindroparaboliques

**paracharge**

INIS: 1996-07-18; ETDE: 1976-11-01

(Until July 1996 this was a valid descriptor.)

FR paracharge

**PARACHUTES**

2000-04-12

FR parachutes

**PARADISE STEAM PLANT**

INIS: 2000-04-12; ETDE: 1978-09-13

FR centrale a vapeur 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.*

FR paradox basin

**PARAELECTRIC RESONANCE**

*Resonant rotation of electric dipoles in ionic crystals.*

FR resonance paraelectrique

**PARAFFIN**

FR paraffine

**paraffin removal**

INIS: 2000-04-12; ETDE: 1984-10-24

FR separation de la paraffine

**paraffins**

FR paraffines

**paragenes**

INIS: 1982-01-13; ETDE: 1977-12-22

FR plasmides

**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.)

FR paragenese

**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.)

FR paragonite

**PARAGUAY**

1982-02-09

FR paraguay

**PARAGUAYAN CNEA**

2005-07-06

*Comision Nacional de Energia Atomica.*

FR cnea paraguayen

**PARAGUAYAN ORGANIZATIONS**

2005-07-06

FR organisations paraguayennes

**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.*

FR procede 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.*

FR traitement en parallele

### *paramagnetic resonance (electron acoustic)*

INIS: 1993-11-09; ETDE: 2002-04-26

FR resonance paramagnetique  
electronique acoustique

### *paramagnetic resonance (electron)*

FR resonance paramagnetique  
(electronique)

### *paramagnetic resonance (nuclear acoustic)*

INIS: 1993-11-09; ETDE: 2002-04-26

FR resonance paramagnetique  
(acoustique nucleaire)

### *paramagnetic resonance (nuclear)*

FR resonance paramagnetique  
(nucleaire)

### PARAMAGNETISM

FR paramagnetisme

### PARAMECIUM

FR paramecium

### *parameter computers*

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR calculateurs parametriques

### PARAMETRIC AMPLIFIERS

FR amplificateurs parametriques

### 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.*

FR analyse parametrique

### PARAMETRIC INSTABILITIES

FR instabilites parametriques

### PARAMETRIC OSCILLATORS

INIS: 1994-06-27; ETDE: 1978-12-11

FR oscillateurs parametriques

### PARASITES

1996-07-18

FR parasites

### PARASITIC DISEASES

INIS: 1982-12-08; ETDE: 1981-01-12

FR maladies parasitaires

### PARASTATISTICS

INIS: 1977-01-26; ETDE: 1977-04-13

FR parastatistique

### *parasympathetic nervous system*

FR systeme nerveux parasympathique

### PARASYMPATHOLYTICS

FR parasympatholytiques

### PARASYMPATHOMIMETICS

FR parasympathomimetiques

### PARATHION

INIS: 1976-05-07; ETDE: 1976-08-04

FR parathion

### PARATHORMONE

FR parathormone

### PARATHYROID GLANDS

FR glandes parathyroides

### PARATUNKA GEOTHERMAL FIELD

2000-04-12

FR gisement geothermique de paratunka

### *paratyphoid*

1996-07-18

(Until July 1996 this was a valid descriptor.)

FR paratyphoide

### 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.*

FR accord de paris

### *paris climate change agreement*

2016-04-20

FR accord de paris sur le changement  
climatique

### *paris convention-third party liability*

FR convention de paris sur la  
responsabilite civile dans le domaine  
de l'energie nucleaire

### PARITY

1996-06-28

(Prior to July 1996 MINAMI AMBIGUITY was a valid ETDE descriptor.)

FR parite

### *parity nonconservation*

FR non-conservation de la parite

### PARKA REACTOR

INIS: 1979-02-21; ETDE: 1976-12-16

*LANL, Los Alamos, New Mexico, USA. Shut down in 1987.*

FR reacteur parka

### *parks*

INIS: 2000-04-12; ETDE: 1981-01-09

FR parcs

### *parks (energy)*

INIS: 2000-04-12; ETDE: 1981-01-09

FR parcs (energetiques)

### *parks (nuclear)*

INIS: 2000-04-12; ETDE: 1981-01-09

FR parcs (nucleaires)

### *paroxypropione*

INIS: 2005-01-31; ETDE: 2005-02-01

FR paroxypropione (pop)

### 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.)

FR reacteur parr-1

### PARR-2 REACTOR

2004-03-15

*Pakistan Atomic Energy Commission, Islamabad, Pakistan.*

FR reacteur parr-2

### *parr carolinas cvtr reactor*

FR reacteur parr carolinas cvtr

### *parr reactor*

(Prior to March 2004 this was a valid descriptor.)

FR reacteur parr

### *parsonsite*

INIS: 1996-07-08; ETDE: 2002-04-26

(Until June 1996 this was a valid descriptor.)

FR parsonsite

### *part-time work schedules*

INIS: 2000-04-12; ETDE: 1984-05-08

FR temps partiel (organisations)

### *parthenium argentatum*

INIS: 2000-04-12; ETDE: 1980-01-15

FR parthenium argentatum

### *parthenogenesis*

FR parthenogenese

### PARTIAL BODY IRRADIATION

FR irradiation partielle du corps

### *partial conservation axial currents*

1993-11-09

FR courants axiaux partiellement  
conserves

### *partial conservation vector current*

1993-11-09

FR courant vectoriel partiellement  
conservé

### PARTIAL DIFFERENTIAL EQUATIONS

INIS: 1982-12-07; ETDE: 1980-11-25

FR equations a derivees partielles

### 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.*

FR volume molaire partiel

### PARTIAL OXIDATION PROCESSES

2000-04-12

FR procedes d'oxydation partielle

### 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.*

FR pression partielle

### PARTIAL WAVES

FR ondes partielles

### PARTICLE BEAM FUSION

ACCELERATOR

INIS: 1999-01-20; ETDE: 1980-03-04

FR accélérateur de particules pour la  
fusion

### *particle-beam weapons*

INIS: 2000-04-12; ETDE: 1981-08-21

FR armes a faisceaux de particules

### PARTICLE BEAMS

FR faisceaux de particules

### PARTICLE BOOSTERS

*First stage of a multistage accelerator.*

FR elanceurs

**PARTICLE-CORE COUPLING MODEL**

INIS: 1977-01-26; ETDE: 1977-04-13

FR modele du couplage particule-coeur

**particle-core model**

1984-04-04

(Prior to July 1985, this was a valid ETDE descriptor.)

FR modele particule-coeur

**PARTICLE DECAY**

FR desintegration des particules

**PARTICLE DISCRIMINATION**

Particle or radiation discrimination in a mixed field.

FR discrimination des particules

**PARTICLE ELECTRIC POLARIZABILITY**

2015-01-29

FR polarisabilite electrique des particules

**PARTICLE-HOLE MODEL**

FR modele particule-trou

**PARTICLE IDENTIFICATION**

FR identification des particules

**particle-induced x-ray emission analysis**

INIS: 2000-04-12; ETDE: 1978-08-07

FR analyse par emission x induite par particules chargees

**PARTICLE INFLUX**

1995-07-03

FR flux entrant d'impuretes

**PARTICLE INTERACTIONS**

FR interactions des particules

**PARTICLE KINEMATICS**

FR cinematique des particules

**PARTICLE LOSSES**

INIS: 1995-07-03; ETDE: 1983-03-24

FR pertes de particules

**PARTICLE MAGNETIC POLARIZABILITY**

2015-01-29

FR polarisabilite magnetique des particules

**PARTICLE MOBILITY**

FR mobilite des particules

**PARTICLE MODELS**

FR modeles des particules

**PARTICLE MULTIPLETS**

FR multiplets de particules

**PARTICLE POLARIZABILITY**

2015-01-29

FR polarisabilite des particules

**PARTICLE PRODUCTION**

FR production des particules

**PARTICLE PROPERTIES**

1996-07-18

Use only for data compilations or papers of a similar broad nature; otherwise use the specific terms listed below.

FR proprietes des particules

**PARTICLE RADII**

For quantum objects only; otherwise use PARTICLE SIZE.

FR rayons des particules

**PARTICLE RAPIDITY**

Defined as  $(1/2)\ln((E+pc)/(E-pc))$ , where  $p$  is the longitudinal momentum; widely used in high energy physics.

FR rapidite des particules

**PARTICLE RESUSPENSION**

INIS: 1977-09-06; ETDE: 1976-07-07

FR resuspension des particules

**particle-rotor model**

INIS: 1984-04-04; ETDE: 2002-04-26

FR modele particule-rotor

**PARTICLE SIZE**

For quantum objects see PARTICLE RADII.

FR taille des particules

**PARTICLE SIZE CLASSIFIERS**

INIS: 1999-09-08; ETDE: 1977-03-08

FR appareils de classement granulometrique

**PARTICLE SOURCES**

FR sources des particules

**PARTICLE STRUCTURE**

1996-06-26

(Prior to June 1996 BACH-TAMAID THEORY was a valid ETDE descriptor.)

FR structure des particules

**PARTICLE TRACKS**

FR traces des particules

**PARTICLE WIDTHS**

FR largeurs des particules

**PARTICLES**

When appropriate, see the more specific descriptors listed under CHARGED

PARTICLES, ELEMENTARY PARTICLES, and QUASIPARTICLES.

FR particules

**particles (fuel)**

FR particules (de combustible)

**PARTICULATES**

INIS: 1991-08-14; ETDE: 1981-09-08

(Prior to August 1991, this concept was indexed to AEROSOLS and PARTICLES.)

FR particules colloïdales

**PARTITION**

Not to be used in connection with ion exchange or ion exchange chromatography.

FR partage

**partition chromatography**

FR chromatographie de partage

**PARTITION FUNCTIONS**

FR fonctions de partition

**parton model**

(This was a valid descriptor until March 2006.)

FR modele du parton

**partons**

INIS: 1980-02-26; ETDE: 1980-03-29

(This was a valid descriptor from February 1980 to March 2006.)

FR partons

**PARTURITION**

FR parturition

**PASCAL**

INIS: 2000-04-12; ETDE: 1985-12-11

FR pascal

**PASCHEN-BACK EFFECT**

FR effet paschen-back

**paschen curve**

FR courbe de paschen

**PASCHEN LAW**

FR loi de paschen

**PASCHEN LINES**

FR raies de paschen

**paschen minimum**

FR minimum de paschen

**PASCO BASIN**

INIS: 1992-06-04; ETDE: 1984-08-20

FR pasco basin

**PASCOITE**

2000-04-12

FR pascoïte

**PASSAMAQUODDY POWER PLANT**

INIS: 2000-04-12; ETDE: 1975-11-11

FR centrale de passamaquoddy

**passengers**

INIS: 2000-04-12; ETDE: 1978-04-05

FR passagers

**PASSIVATION**

FR passivation

**PASSIVE SOLAR COOLING SYSTEMS**

INIS: 2000-04-12; ETDE: 1977-07-23

FR systemes passifs de refrigeration solaire

**PASSIVE SOLAR HEATING SYSTEMS**

INIS: 2000-05-08; ETDE: 1977-07-23

FR systemes passifs de chauffage solaire

**PASSIVE SOLAR WATER HEATERS**

INIS: 2000-04-12; ETDE: 1981-01-09

FR chauffe-eau solaires de type passif

**PASSIVITY**

FR passivite

**PASTEURIZATION**

FR pasteurisation

**PASTURES**

INIS: 1979-12-20; ETDE: 1979-05-31

FR paturages

**PAT REACTOR**

2000-04-12

Land-based submarine prototype reactor.

FR reacteur pat

**PATENT LAWS**

INIS: 1990-12-15; ETDE: 1978-03-08

(Prior to December 1990, this descriptor was spelled PATENT LAW.)

FR legislation sur les brevets

**PATENTS**

Use only for items about patents, not for items which are patents.

FR brevets

**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.)

FR procede patgas

**PATH INTEGRALS**

2003-07-24

FR integrales de trajectoires

**PATHE GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique de pathe

**PATHFINDER REACTOR**

Northern States Power Co., Sioux Falls, South Dakota, USA. Decommissioned in 1967.

FR reacteur pathfinder

**PATHOGENESIS**

FR pathogenie

**PATHOGENS**

INIS: 1981-05-11; ETDE: 1979-05-25

Disease-producing agents, usually refers to living organisms.

FR pathogenes

**PATHOLOGICAL CHANGES**

FR modifications pathologiques

**PATHOLOGY**

FR pathologie

**PATIENTS**

FR patients

**PATTERN RECOGNITION**

INIS: 1976-05-07; ETDE: 1975-12-16

Identification of shapes and patterns without active human participation.

FR reconnaissance des structures

**PATTERSON METHOD**

FR methode de patterson

**pauli exclusion principle**

FR principe d'exclusion de pauli

**PAULI FORM FACTORS**

FR facteurs de forme de pauli

**pauli matrices**

FR matrices de pauli

**PAULI PRINCIPLE**

FR principe de pauli

**PAULI SPIN OPERATORS**

FR operateurs de spin de pauli

**PAUZHETSK GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique de pauzhetsk

**PAVEMENTS**

INIS: 1992-05-18; ETDE: 1978-06-14

FR revetements de chaussees

**pavia triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-04-26

FR reacteur triga-mk-2 pavia

**pawling research reactor**

FR reacteur de recherche pawling

**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.

FR temps d'amortissement

**PBF REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1992; decommissioned.

FR reacteur pbf

**pbfa**

INIS: 1982-09-21; ETDE: 1980-03-04

FR pbfa

**PBI**

FR iode lie aux proteines

**PBR REACTOR**

NASA, Lewis Research Center, Plum Brook Station, Sandusky, Ohio, USA. Shut down in 1973.

FR reacteur pbr

**PBX DEVICES**INIS: 1988-11-16; ETDE: 1983-10-11  
A modification of the PDX device with a rearrangement of the divertor coils.

FR dispositifs pbx

**pca**

FR absorption par la calotte polaire (acp)

**pca-lasl facility**

INIS: 2000-04-12; ETDE: 1977-04-12

FR installation pca-lasl

**pca-ornl reactor**

FR reacteur piscine de puissance nulle laboratoire national oak ridge

**PCAC THEORY**

FR theorie peac

**pcb**INIS: 2000-04-12; ETDE: 1980-11-12  
Polychlorinated biphenyl.

FR pcb

**pcb (polychlorinated biphenyl)**

ETDE: 2002-04-26

FR biphenyle polychlore

**pcm accidents**

FR accidents par default de refroidissement

**PCOTPL**

Paris Convention on Third Party Liability.

FR pcotpl

**pcr**

1994-06-27

FR acp

**PCTR REACTOR**

Battelle Memorial Institute, Richland, Washington, USA. Shut down in 1972.

FR reacteur pctr

**PCV SYSTEMS**

INIS: 2000-04-12; ETDE: 1979-03-05

FR systemes de recyclage des gaz de carter

**PCVC THEORY**

FR theorie pcvc

**PDP COMPUTERS**

FR ordinateurs pdp

**PDP REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1979.

FR reacteur pdp

**pdu**

INIS: 2000-04-12; ETDE: 1976-11-17

FR unites de developpement de procedes

**PDX DEVICES**

INIS: 1978-07-03; ETDE: 1977-11-28

FR dispositifs pdx

**pe-16**

INIS: 1975-08-20; ETDE: 2002-04-26

FR pe-16

**pea plant**

FR pois (plantes)

**PEACE RIVER**

INIS: 1992-06-04; ETDE: 1975-11-28

FR peace river

**PEACE RIVER DEPOSIT**

1992-06-04

FR gisement de peace river

**PEACH BOTTOM-1 REACTOR**

Philadelphia Electric Co., Delta, Pennsylvania, USA. Shut down in 1974.

FR reacteur peach bottom-1

**PEACH BOTTOM-2 REACTOR**

Exelon Generation Co., LLC, Delta, Pennsylvania, USA.

FR reacteur peach bottom-2

**PEACH BOTTOM-3 REACTOR**

Exelon Generation Co., LLC, Delta, Pennsylvania, USA.

FR reacteur peach bottom-3

**PEACHES**

FR peches

**PEAK LOAD**

INIS: 1982-12-03; ETDE: 1979-09-06

Maximum instantaneous load or maximum average load over a designated interval of time.

FR charge de pointe

**PEAK-LOAD PRICING**

INIS: 1984-04-04; ETDE: 1976-03-22

FR tarification de la demande de pointe

**peak power**

INIS: 2000-04-12; ETDE: 1979-09-06

FR pointe de puissance

**PEAKING POWER PLANTS**

INIS: 1995-02-27; ETDE: 1979-02-27

FR centrales de pointe

**PEAKS**

FR pics

**PEANUT OIL**

FR huile d'arachide

**PEANUTS**

FR cacahuetes

**pearl pulsations**

FR pulsations en perles

**pearl spar**

INIS: 2000-04-12; ETDE: 1976-03-31

FR dolomite

**PEARLITE**

An aggregate in steel of ferrite and cementite.

FR perlite

**PEARS**

FR poires

**PEAS**

FR pois

**PEAT**

FR tourbe

**PEATGAS PROCESS**

INIS: 2000-04-12; ETDE: 1978-08-07

Dilute-phase, concurrent short-residence time hydrogasification and fluidized-bed nonlagging char gasification.

FR procede peatgas

**peatlands**

INIS: 2000-04-12; ETDE: 1983-01-21

FR zones tourbeuses

**PEBBLE BED REACTORS**

FR reacteurs a lit de boulets

**PEBBLE SPRINGS-1 REACTOR**

Portland General Electric Co., Arlington, Oregon, USA. Canceled in 1982 before construction began.

FR reacteur pebble springs-1

**PEBBLE SPRINGS-2 REACTOR**

Portland General Electric Co., Arlington, Oregon, USA. Canceled in 1982 before construction began.

FR reacteur pebble springs-2

**PEC BRASIMONE REACTOR**

FR reacteur pec brasimone

**PECAN TREES**

INIS: 1992-01-10; ETDE: 1979-05-31

FR pacaniers

**PECTINS**

FR pectines

**peculiar a-stars**

FR etoiles particulieres de type a

**PEDIATRICS**

FR pediatrie

**peening**

FR martelage

**pegase critical experiments**

FR experiences critiques pegase

**PEGASE REACTOR**

Cadarache Nuclear Research Center, France.

FR reacteur pegase

**PEGGY REACTOR**

FR reacteur peggy

**PEGMATITES**

Exceptionally coarse grained igneous rocks, with interlocking crystals, usually found as irregular dikes, lenses, or veins, esp. at the margins of batholiths.

FR pegmatites

**PEIERLS METHOD**

FR methode de peierls

**PEIERLS-NABARRO FORCE**

FR force de peierls-nabarro

**pelargonic acid**

FR acide pelargonique

**PELINDABA TREATY**

1999-01-26

Treaty for the prohibition of nuclear weapons in Africa.

FR traite de pelindaba

**PELINDUNA REACTOR**

FR reacteur pelinduna

**PELLET INJECTION**

1983-03-15

FR injection de glacons

**PELLETIZING**

INIS: 1981-02-27; ETDE: 1975-10-01

FR pastillage

**PELLETRON ACCELERATORS**

INIS: 1979-12-20; ETDE: 1980-01-24

FR accelerateurs pelletron

**pelletrons**

INIS: 2000-04-12; ETDE: 1979-08-09

(Prior to December 1980, this was a valid ETDE descriptor.)

FR pelletrons

**PELLETS**

INIS: 2000-04-12; ETDE: 1976-10-13

FR pastilles

**pellicularia**

INIS: 2000-04-12; ETDE: 1979-08-07

Cellulase-producing fungus.

(Prior to March 1997 this was a valid ETDE descriptor.)

FR pellicularia

**PELVIS**

1999-04-06

FR pelvis

**penalties**

INIS: 2000-04-12; ETDE: 1979-07-24

FR penalites

**pendulums**

INIS: 2000-04-12; ETDE: 1976-02-19

(Prior to March 1997 this was a valid ETDE descriptor.)

FR pendules

**PENELEC PROCESS**

2000-04-12

A process for desulfurization of flue gas using V catalyst to oxidize sulfur dioxide to sulfur trioxide.

FR procede penelec

**penetrant inspection (liquid)**

FR controle par ressuage

**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.

FR profondeur de penetration

**PENETRATORS**

INIS: 2000-04-12; ETDE: 1975-10-01

FR penetreurs

**PENETROMETERS**

1992-05-12

FR penetrometres

**PENFOLD-LEISS METHOD**

FR methode de penfold-leiss

**PENICILLAMINE**

FR penicillamine

**PENICILLIN**

FR penicilline

**PENICILLIUM**

FR penicillium

**PENLY-1 REACTOR**

INIS: 1984-07-23; ETDE: 1984-09-05

Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France

FR reacteur penly-1

**PENLY-2 REACTOR**

2010-08-17

Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France

FR reacteur 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.

FR reacteur penly-3

**penn state breazeale nuclear reactor**

2010-10-14

Pennsylvania State Univ., University Park, Pennsylvania, USA.

FR reacteur nucleaire breazeale de penn state

**PENNING DISCHARGES**

FR decharges de penning

**PENNING EFFECT**

FR effet penning

**penning gages**

FR jauges de penning

**PENNING ION SOURCES**

FR sources d'ions de penning

**PENNSYLVANIA**

FR pennsylvanie

**pennsylvania state triga reactor**

INIS: 1993-11-09; ETDE: 2002-04-26

FR reacteur triga de l'etat de pennsylvanie

**pennsylvania state university****research reactor**

1993-11-09

FR reacteur de recherche universite de l'etat de pennsylvanie

**pennsylvanian period**

INIS: 1992-05-22; ETDE: 1977-10-19

(Prior to April 1990 this was a valid ETDE descriptor.)

FR pennsylvanien (epoque geologique)

**penrose twistor theory**

INIS: 2000-04-12; ETDE: 1975-08-19

FR theorie des twisteurs de penrose

**PENSTOCKS**

INIS: 1992-10-01; ETDE: 1976-03-11

FR conduites forcees

**PENTACENE**

INIS: 2000-04-12; ETDE: 1985-09-23

FR pentacene

**pentacyn**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to January 1995, this was a valid ETDE descriptor.)

FR pentacine

**PENTADIENES**

2000-05-04

FR pentadienes

**pentaerythritol tetranitrate**

FR tetranitrate de pentaerythritol

**PENTAGONAL LATTICES**

2002-09-23

FR reseaux pentagonaux

**PENTAGONAL SYSTEMS**

2015-06-22

FR systemes pentagonaux

**pentamethylenediamine**

FR pentamethylenediamine



**pentamethyleneimines**FR *pentamethylene-imines***PENTANE**FR *pentane***pentanedione (2,3)**

ETDE: 2002-04-26

FR *pentadione-2,3***pentanoic acid**FR *acide pentanoique***PENTANOLS**FR *pentanols***PENTENES**FR *pentenes***pentobarbital**

ETDE: 1981-04-20

(Prior to October 1982, this was a valid ETDE descriptor.)

FR *pentobarbital***PENTOSE**FR *pentoses***PENTOSYL TRANSFERASES**

INIS: 2000-04-12; ETDE: 1981-06-13

Code number 2.4.2.

FR *pentosyl transferases***pentothal**

1996-10-23

(Prior to March 1997 THIOPENTAL was used for this concept in ETDE.)

FR *pentothal***pentyl alcohols**FR *alcools pentyliques***PENTYL RADICALS**FR *radicaux pentyle***people**

INIS: 2000-04-12; ETDE: 1981-06-16

FR *peuple***peoples democratic republic of yemen**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to November 1991 this was a valid ETDE descriptor.)

FR *republique democratique et populaire du yemen***peoples republic of china**

INIS: 2000-04-12; ETDE: 1977-11-09

FR *republique populaire de chine***pep**

INIS: 2000-04-12; ETDE: 1984-10-10

FR *pep***PEP STORAGE RINGS**FR *anneaux de stockage pep***PEPPERS**Fruit of *Capsicum plant.*FR *piments***pepr devices**FR *dispositifs pepr***PEPSIN**

Code numbers 3.4.23.1, 3.4.23.2, and 3.4.23.3.

FR *pepsine***PEPTIDE HORMONES**

1995-07-03

FR *hormones peptidiques***PEPTIDE HYDROLASES**

Code number 3.4.

FR *hydrolases peptidiques***PEPTIDES**FR *peptides***PEPTONE**FR *peptone***per (paraelectric resonance)**FR *resonance paraelectrique***PER CAPITA VALUES**

INIS: 2000-04-12; ETDE: 1981-12-21

FR *valeurs par habitant***peratization procedure**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS THEORY was used for this concept in ETDE.)

FR *peratisation (procedure)***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.*FR *perbromates***PERCHLORATES**

1997-06-19

FR *perchlorates***PERCHLORIC ACID**FR *acide perchlorique***PERCUS-YEVICK EQUATION**FR *equation de percus-yevick***PERCUSSIVE DRILLS**

INIS: 2000-04-12; ETDE: 1979-09-27

FR *outils de forage a percussion***PEREY-BUCK MODEL**FR *modele de perey-buck***perey-wilkins model**FR *modele de perey-wilkins***perfect flow**

INIS: 1992-03-21; ETDE: 1992-05-22

FR *flux parfait***perforated pipe distributors**

INIS: 2000-04-12; ETDE: 1979-09-06

FR *systemes de distribution par tubes perfores***PERFORATION**

INIS: 1999-01-22; ETDE: 1981-05-18

FR *perforation***PERFORMANCE**

1997-06-17

FR *performance***PERFORMANCE TESTING**FR *essais de fonctionnement***PERFUSED ORGANS**FR *organes perfuses***PERFUSED TISSUES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR *tissus perfuses***perhydroxyl radical**

2000-04-12

HO{sub 2}.

FR *radical perhydroxyle***PERICARDIUM**

INIS: 1980-09-12; ETDE: 1979-07-18

FR *pericarde***PERIDOTITES**

1983-09-01

FR *peridotites***PERINATAL IRRADIATION***A combination of prenatal and postnatal irradiation.*FR *irradiation perinatale***period (reactor)**FR *periode (d'un reacteur)***PERIODATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*FR *periodates***PERIODIC ACID**FR *acide periodique***periodic functions**

2002-09-12

FR *fonctions periodiques***periodic potentials**

2002-09-12

FR *potentiels periodiques***PERIODIC SYSTEM**FR *systeme periodique***PERIODICITY**FR *periodicite***periosteum**FR *perioste***PERIPHERAL COLLISIONS**FR *collisions peripheriques***PERIPHERAL MODELS**FR *modeles peripheriques***periphyton**

INIS: 1993-07-12; ETDE: 1977-04-12

FR *periphyton***PERISCOPES**FR *periscopes***PERITONEUM**FR *peritoine***PERITONITIS**FR *peritonite***PERKINS-1 REACTOR***Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.*FR *reacteur perkins-1***PERKINS-2 REACTOR***Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.*FR *reacteur perkins-2***PERKINS-3 REACTOR***Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.*FR *reacteur 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.*

FR perlite

### perlite (iron-carbon alloy)

INIS: 1978-11-24; ETDE: 2001-01-23

FR perlite (alliage fer-carbone)

### PERMAFROST

INIS: 1992-07-21; ETDE: 1976-01-23

*Permanently frozen ground, occurring wherever the temperature remains below freezing for several years.*

FR pergelisol

### PERMALLOY

1996-11-13

FR permalloy

### permalloy c

INIS: 1996-11-13; ETDE: 2002-04-26

FR permalloy c

### PERMANENT MAGNETS

FR aimants permanents

### PERMANGANATES

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR permanganates

### PERMEABILITY

FR permeabilite

### permeability (magnetic)

FR permeabilite (magnetique)

### permeability coefficient (fluid mechanics)

INIS: 1993-11-09; ETDE: 1983-07-20

FR coefficient de permeabilite (mecanique des fluides)

### permeability damage

INIS: 2000-04-12; ETDE: 1983-01-21

FR endommagement de la permeabilite

### permeability reduction

INIS: 2000-04-12; ETDE: 1983-01-21

FR reduction de la permeabilite

### PERMENDUR

1993-10-03

FR 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.*

FR bassin permien

### PERMIAN PERIOD

INIS: 1992-04-14; ETDE: 1977-10-19

FR permien

### permit applications

INIS: 1996-02-12; ETDE: 1980-07-09

*(Prior to February 1996 this was a valid ETDE descriptor.)*

FR demandes de permis

### permits

INIS: 1984-04-04; ETDE: 1979-12-10

*(Prior to February 1996 this was a valid ETDE descriptor.)*

FR permis

### PERMITTIVITY

FR permittivite

### permutit (inorganic)

FR permutite (minerale)

### permutit (organic)

FR permutite (organique)

### pernicious anemia

FR anemie pernicieuse

### PEROVSKITE

CaTiO/sub 3/.

FR perovskite

### perovskite crystal structure

INIS: 1984-04-25; ETDE: 1984-05-23

FR structure cristalline de la perovskite

### 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.*

FR perovskites

### PEROX PROCESS

2000-04-12

*Method for removal of hydrogen sulfide from waste gases.*

FR procede perox

### PEROXIDASES

Code number 1.11.

FR peroxydases

### PEROXIDES

1996-11-13

FR peroxydes

### PEROXY RADICALS

FR radicaux peroxy

### PEROXYACETYL NITRATE

INIS: 2000-04-12; ETDE: 1976-08-24

FR nitrate de peroxyacetylene

### PERRHENATES

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR perrhenates

### PERRY-1 REACTOR

*FirstEnergy Nuclear Operating Co., North Perry, Ohio, USA.*

FR reacteur perry-1

### PERRY-2 REACTOR

*Cleveland Electric Illuminating Co., North Perry, Ohio, USA. Canceled in 1994 after construction began (1974).*

FR reacteur 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.*

FR reacteur 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.*

FR reacteur perryman-2

### PERSIAN GULF

1992-06-04

FR golfe persique

### PERSONAL COMPUTERS

INIS: 1994-06-27; ETDE: 1985-04-09

*(Until June 1994 this concept was indexed to MICROCOMPUTERS.)*

FR ordinateurs individuels

### 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.*

FR personnel

### PERSONNEL DOSIMETRY

FR dosimetrie du personnel

### personnel film dosimetry

FR dosimetrie individuelle par film

### PERSONNEL MANAGEMENT

INIS: 1992-08-12; ETDE: 1983-03-23

FR gestion du personnel

### PERSONNEL MONITORING

*To include medical surveillance of early and late radiation effects.*

FR surveillance du personnel

### PERSPEX

FR perspex

### PERSULFATES

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR persulfates

### PERSULFURIC ACID

FR acide persulfurique

### PERT METHOD

*Program Evaluation and Review Technique.*

FR methode pert

### PERTECHNETATES

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR pertechnetates

### PERTURBATION THEORY

1996-07-08

*(Prior to August 1996 RITCHIE-ELDRIDGE THEORY was a valid ETDE descriptor.)*

FR theorie des perturbations

### perturbations

FR perturbations

### PERTURBED ANGULAR CORRELATION

FR correlation angulaire perturbee

### perturbed angular correlation (differential)

INIS: 1993-11-09; ETDE: 2002-04-26

FR correlation angulaire perturbee differentielle

### perturbed angular correlation (integral)

INIS: 1993-11-09; ETDE: 2002-04-26

FR correlation angulaire perturbee integrale

### perturbed stationary states method

FR methode des etats stationnaires perturbees

### PERU

FR perou

**PERYLENE**

FR perylene

**PEST CONTROL**

1999-05-12

FR lutte contre les nuisibles

**PEST ERADICATION**

INIS: 1975-09-01; ETDE: 1975-10-01

FR eradication des nuisibles

**PESTICIDES**

FR pesticides

**pet scanning**

INIS: 1991-09-16; ETDE: 2001-01-23

FR tep scan (tomographie a emission de positons)

**PETA BQ RANGE**

2012-05-31

FR ordre de grandeur du peta bq

**PETALITE**

INIS: 2000-04-12; ETDE: 1983-01-21

A lithium aluminium silicate of unit formula occurring in pegmatites.

FR petalite

**petawatt lasers**

INIS: 2003-08-15; ETDE: 2002-10-02

FR lasers petawatt

**PETAWATT POWER RANGE**

INIS: 2003-08-15; ETDE: 2002-09-17

From 10 exp 15 to 10 exp 18 W.

FR domaine de puissance du petawatt

**petersburg nuclear physics institute**

2016-07-28

FR institut de physique nucleaire de saint-petersbourg

**PETHIDINE**

FR pethidine

**petit process**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR procede petit

**PETN**

FR petn

**PETRA STORAGE RING**

INIS: 1976-07-16; ETDE: 1976-09-15

Positron-Elektron-Tandem-Ringbeschleuniger Anlage.

FR anneau de stockage petra

**petrochemical feedstocks**

INIS: 2000-04-12; ETDE: 1979-03-27

FR matieres premieres pour la petrochimie

**PETROCHEMICAL PLANTS**

INIS: 1992-03-17; ETDE: 1977-08-24

FR usines petrochimiques

**PETROCHEMICALS**

1999-03-15

FR produits petrochimiques

**PETROCHEMISTRY**

FR petrochimie

**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.)

FR petrogenese

**PETROGRAPHY**

INIS: 1993-03-23; ETDE: 1976-12-15

FR petrographie

**PETROLEUM**

Limited to crude oil; see also COAL

LIQUIDS, SHALE OIL, etc.

FR petrole

**petroleum administration for defense districts**

INIS: 2000-04-12; ETDE: 1979-09-27

FR districts petroliers du ministere de la defense (etat-unis)

**petroleum coke**

INIS: 1991-10-07; ETDE: 1979-05-03

FR coke de petrole

**petroleum cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

FR cooperatives petrolieres

**PETROLEUM DEPOSITS**

1991-08-14

FR gisements de petrole

**PETROLEUM DISTILLATES**

INIS: 1992-04-01; ETDE: 1976-05-19

Boiling point range 0-600 degrees c.

FR distillats du petrole

**petroleum ether**

INIS: 2000-04-12; ETDE: 1975-12-16

FR ether de petrole

**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.

FR fractions petrolieres

**PETROLEUM GEOLOGY**

INIS: 1992-05-04; ETDE: 1979-03-28

FR geologie petroliere

**PETROLEUM INDUSTRY**

1995-04-06

FR industrie petroliere

**petroleum marketing practices act**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to February 1995, this was a valid ETDE descriptor.)

FR loi sur les pratiques commerciales concernant le petrole

**PETROLEUM PRODUCTS**

FR produits du petrole

**PETROLEUM REFINERIES**

FR raffineries de petrole

**PETROLEUM RESIDUES**

1992-04-01

Boiling point over 593 degrees c; includes oil residues, residua.

FR residus petroliers

**petroleum stocks**

INIS: 2000-04-12; ETDE: 1975-12-16

FR stocks petroliers

**PETROLEUM SULFONATES**

INIS: 2000-04-12; ETDE: 1976-08-04

Mixtures of many surfactant compounds of the alkylaryl sulfonate type.

FR petroleum sulfonates

**PETROLOGY**

2000-01-21

That branch of geology dealing with the origin, occurrence, structure, and history of rocks, esp. igneous and metamorphic rocks.

FR petrologie

**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.

FR procede petrosix

**petrov-galerkin method**

FR methode de petrov-galerkin

**pett**

INIS: 2000-04-12; ETDE: 1980-06-06

Positron Emission Transaxial Tomography.

FR pett

**petten high flux reactor**

FR petten (reacteur a haut flux)

**petten low flux reactor**

FR reacteur a neutrons thermiques de petten

**petten stek reactor**

FR reacteur stek petten

**PETULA TOKAMAK**

INIS: 1975-11-11; ETDE: 1975-12-16

FR tokamak petula

**PEV RANGE**

INIS: 1977-01-26; ETDE: 1976-08-24

From 10 exp 15 to 10 exp 18 eV.

FR domaine du pev

**PEWEE-1 REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur pewee-1

**PEWEE-2 REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur pewee-2

**PEWEE-3 REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur pewee-3

**PEWEE-4 REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur pewee-4

**PF-1000 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Plasma Focus Device, Andrzej Soltan Institute for Nuclear Studies, Poland.

FR dispositif pf-1000

**PF-3 DEVICE**

2016-07-28

Plasma Focus Device, NRC Kurchatov Institute, Moscow, Russian Federation.

FR dispositif pf-3

**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  $q \geq 1$  is the safety factor.

FR regime de pfirsch-schlueter

## PFR REACTOR

Permanent shutdown since 1994.

FR reacteur pfr

## PH VALUE

FR ph

## ph'chromosome

FR chromosome philadelphie

## PHAEDRUS MIRROR DEVICES

INIS: 1989-02-24; ETDE: 1989-03-20

FR dispositifs a miroirs phaedrus

## PHAEDRUS-T TOKAMAK

INIS: 1995-06-30; ETDE: 1995-07-03

Univ. of Wisconsin, Madison, Wisconsin, USA.

FR tokamak phaedrus-t

## phages

FR phages

## PHAGOCYTES

FR phagocytes

## PHAGOCYTOSIS

FR phagocytose

## PHANEROCHAETE

INIS: 1991-12-16; ETDE: 1979-03-29

Ligninolytic fungus.

FR phanerochetes

## PHANTOMS

FR fantomes

## pharmaceuticals

FR produits pharmaceutiques

## PHARMACOLOGY

FR pharmacologie

## pharmacotherapy

FR pharmacotherapie

## PHARYNX

FR pharynx

## 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.

FR matériaux a changement de phase

## PHASE DIAGRAMS

FR diagrammes de phases

## phase factor

INIS: 2000-06-27; ETDE: 1977-09-19

FR facteur de phase

## PHASE OSCILLATIONS

FR oscillations de phases

## PHASE RULE

FR regle des phases

## PHASE SHIFT

FR dephasage

## PHASE SPACE

FR espace de phase

## PHASE STABILITY

FR stabilite de phase

## PHASE STUDIES

FR etudes de phases

## PHASE TRANSFORMATIONS

FR transformations de phase

## PHASE VELOCITY

FR vitesse de phase

## PHASEOLUS

FR phaseolus

## phasotrons

FR phasotrons

## PHEBUS FACILITY

INIS: 1992-08-18; ETDE: 1987-04-08

Neodymium glass laser facility at Limeil, France, for laser fusion experiments.

FR installation phebus

## PHEBUS REACTOR

INIS: 1990-05-17; ETDE: 1990-06-01

Nuclear Protection and Safety Institute, CEA St. Paul lez Durance, France.

FR reacteur phebus

## phenacetin

(Prior to April 1981, this concept in ETDE was indexed to ANALGESICS and ANTIPIRETICS.)

FR phenacetine

## PHENANTHRENE

FR phenanthrene

## PHENANTHROLINE-ORTHO

FR phenanthroline-ortho

## PHENANTHROLINES

FR phenanthrolines

## PHENAZINE

FR phenazine

## PHENETHYL RADICALS

FR radicaux phenethyle

## PHENIX DETECTOR

2015-10-27

FR detecteur phenix

## phenix experiment

2015-10-27

FR experience phenix

## PHENIX REACTOR

Marcoule, Gard, France. Permanent shutdown since 2010.

FR reacteur phenix

## PHENOBARBITAL

FR phenobarbital

## PHENOL

FR phenol

## PHENOLATES

INIS: 1979-12-20; ETDE: 1976-11-17

FR phenolates

## PHENOLOGY

INIS: 2000-04-12; ETDE: 1980-03-29

A branch of science dealing with the relations between climate and periodic biological phenomena.

FR phenologie

## PHENOLPHTHALEIN

FR phenolphtaleine

## PHENOLS

1996-07-16

(Prior to June 1996 BAMBP was a valid ETDE descriptor.)

FR phenols

## 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.

FR procede phenosolvan

## PHENOTHIAZINES

FR phenothiazines

## PHENOTYPE

FR phenotype

## PHENOXY RADICALS

FR radicaux phenoxy

## PHENYL ETHER

2000-04-12

FR ether phenylique

## phenyl methyl ether

FR phenyl methyl ether

## PHENYL RADICALS

FR radicaux phenyle

## phenylacetylene

FR diphenylacetylene

## phenylacrylic acid-beta

FR acide phenylacrylique-beta

## PHENYLALANINE

FR phenylalanine

## phenylamine

FR phenylamine

## phenylcarbinol

1982-02-10

FR phenylcarbinol

## PHENYLENE RADICALS

FR radicaux phenylene

## phenylethylene

FR phenylethylene

## phenylhydroxylamine

FR phenylhydroxylamine

## phenylisopropylamine

FR phenylisopropylamine

## PEROMONE

FR pheromone

## phi-1019 resonances

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances phi-1019

## PHI-1020 MESONS

INIS: 1987-12-21; ETDE: 1988-01-25

(Prior to December 1987 this concept was indexed by PHI-1019 RESONANCES.)

FR mesons phi-1020

## PHI-1680 MESONS

INIS: 1987-12-21; ETDE: 1988-02-01

FR mesons phi-1680

## phi j-1850 mesons

INIS: 1995-08-07; ETDE: 1988-02-01

(Until July 1995 this was a valid term.)

FR mesons phi j-1850

## PHI MESONS

2007-03-02

FR mesons phi

**PHI3-1850 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by PHI J-1850 MESONS.)

FR mesons phi j-1850

**PHI4-FIELD THEORY**

INIS: 1978-02-23; ETDE: 1978-05-01

FR theorie du champ phi4

**PHILADELPHIA CHROMOSOME**

FR chromosome philadelphia

**philadelphia electric power reactor-1**

1993-11-09

FR reacteur-1 de puissance de la compagnie philadelphia electric

**philadelphia electric power reactor-2**

1993-11-09

FR reacteur-2 de puissance de la compagnie philadelphia electric

**philco computers**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

FR ordinateurs 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.

FR commissariat a l'energie atomique des philippines

**PHILIPPINE ATOMIC RESEARCH CENTER**

INIS: 1995-02-16; ETDE: 1977-10-19

FR centre philippin de recherches nucleaires

**philippine nucl res inst**

INIS: 1990-12-17; ETDE: 2002-04-26

(From June to December 1990, this was a valid descriptor.)

FR institut de recherches nucleaires des philippines

**philippine nuclear power plant-1**

INIS: 1993-11-09; ETDE: 1982-07-08

FR centrale nucleaire 1 philippine

**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.

FR institut philippin de recherches nucleaires

**PHILIPPINE ORGANIZATIONS**

INIS: 1977-09-06; ETDE: 1977-06-02

FR organismes des philippines

**philippine research reactor-1**

FR reacteur-1 de recherche philippine

**PHILIPPINES**

1997-06-19

FR philippines

**PHILIPPSBURG-1 REACTOR**

Philippsburg, Federal Republic of Germany. Permanent shutdown since August 2011.

FR reacteur philippsburg-1

**PHILIPPSBURG-2 REACTOR**

FR reacteur philippsburg-2

**PHILIPS GAGES**

FR jauges philips

**PHIPPS BEND-1 REACTOR**

INIS: 1978-01-16; ETDE: 1975-12-16

TVA, Surgoinville, Tennessee, USA. Canceled in 1982 before construction began.

FR reacteur phipps bend-1

**PHIPPS BEND-2 REACTOR**

INIS: 1978-01-16; ETDE: 1975-12-16

TVA, Surgoinville, Tennessee, USA. Canceled in 1982 before construction began.

FR reacteur phipps bend-2

**phloredzin**

1996-10-23

(Prior to March 1997 PHLORIZIN was used for this concept in ETDE.)

FR phloridzine

**phlorhizin**

1996-10-23

(Prior to March 1997 PHLORIZIN was used for this concept in ETDE.)

FR phlorizine

**phlorizin**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR phloridzine

**PHOBOS DETECTOR**

2015-10-27

FR detecteur phobos

**phobos experiment**

2015-10-27

FR experience phobos

**PHOEBUS-1A REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur phoebus-1a

**PHOEBUS-1B REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur phoebus-1b

**PHOEBUS-2A REACTOR**

LASL, Los Alamos, New Mexico, USA.

FR reacteur phoebus-2a

**PHOENIX DEVICES**

FR dispositifs phoenix

**PHONONS**

FR phonons

**PHORBOL ESTERS**

INIS: 1981-12-23; ETDE: 1980-05-06

FR esters du phorbol

**PHOSAM PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23

Absorber unit for recovering ammonia from the vapor phase with ammonium phosphate solution.

FR procede phosam au phosphate d'ammonium

**PHOSGENE**

FR phosgene

**PHOSPHATASES**

Code number 3.1.3.

FR phosphatases

**PHOSPHATE GLASS**

2000-04-04

Glass with phosphorus pentoxide as a major component.

FR verre au phosphate

**PHOSPHATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

FR mineraux contenant des phosphates

**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.)

FR procede phosphate

**PHOSPHATE ROCKS**

INIS: 1980-05-14; ETDE: 1976-10-13

FR roches phosphatees

**PHOSPHATES**

1997-06-17

For salts only; see also PHOSPHORIC ACID ESTERS.

FR phosphates

**phosphatides**

FR phosphatides

**phosphatidylcholine**

INIS: 2000-04-12; ETDE: 1986-03-04

FR phosphatidylcholine

**PHOSPHIDES**

1997-06-19

FR phosphures

**PHOSPHINE OXIDES**

INIS: 1992-01-07; ETDE: 1985-09-23

FR oxydes de phosphine

**PHOSPHINES**

FR phosphines

**PHOSPHINIC ACID ESTERS**

FR esters des acides phosphiniques

**PHOSPHINIC ACIDS**

1992-01-10

(Before 1992, this information was indexed to ORGANOPHOSPHINIC ACIDS.)

FR acides phosphiniques

**phosphites**

Specific phosphites should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and PHOSPHOROUS ACID.

FR phosphites

**PHOSPHOCREATINE**

FR phosphocreatine

**PHOSPHODIESTERASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.1.4.

FR phosphodiesterases

**PHOSPHOENOLPYRUVATE**

INIS: 2000-04-12; ETDE: 1984-10-10

An intermediate compound in both the C4 photosynthetic pathway and carbohydrate metabolism.

FR phosphoenolpyruvate

**PHOSPHOHYDROLASES**

INIS: 1985-09-09; ETDE: 1981-01-30

Code number 3.6.1.

FR phosphohydrolases

**PHOSPHOLIPIDS**

1996-10-22

FR phospholipides

**phosphomolybdic acid**

1980-05-14

FR acide phosphomolybdique

**PHOSPHONATES**

1976-02-05

*For salts only; see also PHOSPHONIC ACID ESTERS.***FR** phosphonates**PHOSPHONIC ACID ESTERS****FR** esters des acides phosphoniques**PHOSPHONIC ACIDS**

1994-03-15

**FR** acides phosphoniques**PHOSPHOPROTEINS***INIS: 2000-04-12; ETDE: 1987-04-24**Proteins which have phosphoric acid as a prosthetic group.***FR** phosphoprotéines**PHOSPHORESCENCE****FR** phosphorescence**PHOSPHORIC ACID***Prior to August 2012 the concept "hydrogen phosphates" was indexed here.***FR** acide phosphorique**PHOSPHORIC ACID ESTERS****FR** esters de l'acide phosphorique**PHOSPHORITES***Sedimentary rocks composed chiefly of phosphate.***FR** phosphorites**PHOSPHOROUS ACID****FR** acide phosphoreux**PHOSPHORS****FR** matériaux luminescents**PHOSPHORUS****FR** phosphore**PHOSPHORUS 21****FR** phosphore 21**PHOSPHORUS 24***INIS: 1978-02-23; ETDE: 1978-05-01***FR** phosphore 24**PHOSPHORUS 25**

2002-02-27

**FR** phosphore 25**PHOSPHORUS 26***INIS: 1983-09-01; ETDE: 1983-04-28***FR** phosphore 26**PHOSPHORUS 27**

1986-04-02

**FR** phosphore 27**PHOSPHORUS 28****FR** phosphore 28**PHOSPHORUS 29****FR** phosphore 29**PHOSPHORUS 30****FR** phosphore 30**PHOSPHORUS 30 TARGET***INIS: 1992-09-23; ETDE: 1984-11-29***FR** cible phosphore 30**PHOSPHORUS 31****FR** phosphore 31**PHOSPHORUS 31 BEAMS**

1983-09-01

**FR** faisceaux de phosphore 31**PHOSPHORUS 31 REACTIONS***INIS: 1978-04-21; ETDE: 1978-07-06***FR** réactions par phosphore 31**PHOSPHORUS 31 TARGET***ETDE: 1976-07-09***FR** cible phosphore 31**PHOSPHORUS 32****FR** phosphore 32**PHOSPHORUS 32 TARGET***ETDE: 1976-07-09***FR** cible phosphore 32**PHOSPHORUS 33****FR** phosphore 33**PHOSPHORUS 34****FR** phosphore 34**PHOSPHORUS 35****FR** phosphore 35**PHOSPHORUS 36****FR** phosphore 36**PHOSPHORUS 37****FR** phosphore 37**PHOSPHORUS 38****FR** phosphore 38**PHOSPHORUS 39***INIS: 1977-10-17; ETDE: 1977-08-09***FR** phosphore 39**PHOSPHORUS 40***INIS: 1979-09-18; ETDE: 1979-10-23***FR** phosphore 40**PHOSPHORUS 41***INIS: 1980-07-24; ETDE: 1980-02-11***FR** phosphore 41**PHOSPHORUS 42***INIS: 1980-07-24; ETDE: 1980-02-11***FR** phosphore 42**PHOSPHORUS 43***INIS: 1989-09-14; ETDE: 1989-10-16***FR** phosphore 43**PHOSPHORUS 44***INIS: 1989-09-14; ETDE: 1989-10-16***FR** phosphore 44**PHOSPHORUS 45***INIS: 1990-04-19; ETDE: 1990-05-16***FR** phosphore 45**PHOSPHORUS 46***INIS: 1990-04-19; ETDE: 1990-11-20***FR** phosphore 46**PHOSPHORUS ADDITIONS****FR** additions de phosphore**PHOSPHORUS BROMIDES****FR** bromures de phosphore**PHOSPHORUS CHLORIDES****FR** chlorures de phosphore**PHOSPHORUS COMPLEXES****FR** complexes de phosphore**PHOSPHORUS COMPOUNDS****FR** composés de phosphore**PHOSPHORUS FLUORIDES****FR** fluorures de phosphore**PHOSPHORUS-GROUP****TRANSFERASES***INIS: 1986-12-03; ETDE: 1981-01-30**Code number 2.7.***FR** transférases de groupes phosphores**PHOSPHORUS HALIDES**

2012-07-25

**FR** halogénures de phosphore**PHOSPHORUS HYDRIDES****FR** hydrures de phosphore**PHOSPHORUS IODIDES****FR** iodures de phosphore**PHOSPHORUS IONS****FR** ions phosphore**PHOSPHORUS ISOTOPES**

1999-07-16

**FR** isotopes de phosphore**PHOSPHORUS NITRIDES****FR** nitrures de phosphore**PHOSPHORUS OXIDES****FR** oxydes de phosphore**PHOSPHORUS SULFIDES****FR** sulfures de phosphore**phosphorylases****FR** phosphorylases**PHOSPHORYLATION****FR** phosphorylation**PHOSPHOTRANSFERASES**

1996-11-13

*Code numbers 2.7.1 to 2.7.6 and 2.7.8 to 2.7.9.***FR** phosphotransférases**phosphotungstic acid****FR** acide phosphotungstique**phosphowolframic acid****FR** acide phosphotungstique**phosphuranylite**

1996-07-08

*(Until June 1996 this was a valid descriptor.)***FR** phosphuranylite**PHOTIC ZONE**

2014-01-02

*Upper region of a body of water with sufficient sunlight to support photosynthesis***FR** zone photique; zone euphotique**PHOTINOS**

2013-08-26

**FR** photinos**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.)***FR** spectroscopie par analyse des transitoires de courant photoinduit**PHOTOACOUSTIC EFFECT***INIS: 1980-09-12; ETDE: 1979-08-07***FR** effet photoacoustique**PHOTOACOUSTIC****SPECTROMETERS***INIS: 1978-02-23; ETDE: 1978-05-01***FR** spectromètres photoacoustiques**PHOTOACOUSTIC SPECTROSCOPY***INIS: 1986-04-03; ETDE: 1978-07-06***FR** spectroscopie photoacoustique**PHOTOANODES***INIS: 1992-02-22; ETDE: 1979-02-23***FR** photoanodes

**PHOTOCATALYSIS**

2006-03-31

FR photocatalyse

**PHOTOCATHODES**

INIS: 1980-11-07; ETDE: 1977-06-30

FR photocathodes

**photocells**

FR cellules photoelectriques

**PHOTOCHEMICAL ENERGY STORAGE**

INIS: 2000-04-12; ETDE: 1979-10-23

FR stockage d'energie par voie photochimique

**PHOTOCHEMICAL OXIDANTS**

INIS: 2000-04-12; ETDE: 1976-02-19

FR oxydants photochimiques

**PHOTOCHEMICAL REACTIONS**

INIS: 1992-03-18; ETDE: 1977-06-30

FR reactions photochimiques

**PHOTOCHEMISTRY**

FR photochimie

**PHOTOCHROMIC MATERIALS**

INIS: 2000-04-12; ETDE: 1976-04-19

*Materials that change in color when exposed to visible or near-visible radiant energy.*

FR materiaux photochromiques

**PHOTOCONDUCTIVE CELLS**

FR cellules photoconductrices

**PHOTOCONDUCTIVITY**

FR photoconductivite

**PHOTOCONDUCTORS**

FR photoconducteurs

**PHOTOCOPYING**

INIS: 2000-04-12; ETDE: 1980-08-12

FR photocopie

**PHOTOCURRENTS**

INIS: 1985-03-19; ETDE: 1981-12-14

FR photocourants

**PHOTODETECTORS**

FR photodetecteurs

**PHOTODIODES**

FR photodiodes

**photodisintegration**

FR photodesintegration

**PHOTOELASTICITY**

FR photoelasticite

**PHOTOELECTRIC CELLS**

FR cellules photoelectriques

**PHOTOELECTRIC EFFECT**

FR effet photoelectrique

**PHOTOELECTRIC EMISSION**

FR emission photoelectrique

**PHOTOELECTROCHEMICAL CELLS**

INIS: 1992-02-22; ETDE: 1979-03-05

FR cellules photoelectrochimiques

**PHOTOELECTROLYSIS**

INIS: 2000-04-12; ETDE: 1978-02-14

*A room-temperature electrolytic decomposition of water that is powered by radiant energy.*

FR photoelectrolyse

**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.)

FR cellules photoelectrolytiques

**photoelectromagnetic effect**

INIS: 1984-04-04; ETDE: 1981-05-18

(Prior to January 1995, this was a valid ETDE descriptor.)

FR effet photoelectromagnetique

**PHOTOELECTRON COUNTING**

INIS: 1976-08-17; ETDE: 1976-11-01

FR methode du photoelectron unique

**PHOTOELECTRON SPECTROSCOPY**

FR spectroscopie photoelectronique

**PHOTOEMISSION***Photon-induced emission.*

FR photoemission

**photoemission spectroscopy**

2015-06-03

FR spectroscopie de photoemission

**PHOTOFISSION**

FR photofission

**PHOTOGALVANIC CELLS**

INIS: 2000-04-12; ETDE: 1975-09-11

FR cellules photogalvaniques

**PHOTOGRAPHIC EMULSIONS**

1999-07-05

FR emulsions photographiques

**PHOTOGRAPHIC FILM DETECTORS**

FR detecteurs a pellicule photographique

**PHOTOGRAPHIC FILM DOSEMETERS**

FR dosimetres a films photographiques

**PHOTOGRAPHIC FILMS**

FR pellicules photographiques

**photographs**

FR photographies (images)

**PHOTOGRAPHY**

FR photographie

**PHOTOIONIZATION**

FR photo-ionisation

**PHOTOLUMINESCENCE**

FR photoluminescence

**PHOTOLYSIS**

FR photolyse

**photomagnetic effect**

INIS: 1982-04-14; ETDE: 1982-05-07

FR effet photomagnetique

**photomagnetolectric effect**

INIS: 1982-04-14; ETDE: 1982-05-07

FR effet photomagnetolectrique

**PHOTOMETERS**

FR photometres

**PHOTOMETRY**

FR photometrie

**PHOTOMICROGRAPHY**

FR photomicrographie

**PHOTOMULTIPLIERS**

FR photomultiplicateurs

**PHOTON ACTIVATION ANALYSIS**

INIS: 1978-11-24; ETDE: 1979-02-27

FR analyse par activation photonique

**PHOTON-ATOM COLLISIONS**

FR collisions photon-atome

**PHOTON-BARYON INTERACTIONS**

FR interactions photon-baryon

**PHOTON BEAMS**

FR faisceaux de photons

**PHOTON COLLISIONS**

FR collisions photoniques

**PHOTON COMPUTED TOMOGRAPHY**

INIS: 2000-04-12; ETDE: 1980-05-07

FR tomographie par emission de photons

**PHOTON COUNTING**

2017-03-28

FR comptage de photons

**photon detection (gamma)**

INIS: 2000-04-12; ETDE: 1979-02-27

FR detection des photons (gamma)

**photon detection (x-ray)**

INIS: 2000-04-12; ETDE: 1979-02-27

FR detection des photons (rayon x)

**photon-deuteron interactions**

(Prior to March 1997 this was a valid ETDE descriptor.)

FR interactions photon-deuteron

**PHOTON-ELECTRON COLLISIONS**

ETDE: 1989-02-10

FR collisions photon-electron

**PHOTON-ELECTRON INTERACTIONS**

FR interactions photon-electron

**PHOTON EMISSION***Emission of photons.*

FR emission de photons

**PHOTON EMISSION SCANNING**

INIS: 1986-04-03; ETDE: 1979-05-09

FR scanographie par emission de photons

**PHOTON-HADRON INTERACTIONS**

FR interactions photon-hadron

**PHOTON-HYPERON INTERACTIONS**

FR interactions photon-hyperon

**PHOTON-ION COLLISIONS**

FR collisions photon-ion

**PHOTON-LEPTON INTERACTIONS**

FR interactions photon-lepton

**PHOTON-MESON INTERACTIONS**

FR interactions photon-meson

**PHOTON-MOLECULE COLLISIONS**

FR collisions photon-molecule

**PHOTON-MUON INTERACTIONS**

FR interactions photon-muon

**PHOTON-NEUTRINO INTERACTIONS**

FR interactions photon-neutrino

**PHOTON-NEUTRON INTERACTIONS**

FR interactions photon-neutron

**PHOTON-NUCLEON INTERACTIONS**

FR interactions photon-nucleon

***photon-photon collisions***

ETDE: 2002-04-26

FR collisions photon-photon

**PHOTON-PHOTON INTERACTIONS**

FR interactions photon-photon

**PHOTON-POSITRON COLLISIONS**

FR collisions photon-positon

**PHOTON-PROTON INTERACTIONS**

FR interactions photon-proton

**PHOTON TEMPERATURE**

FR temperature photonique

**PHOTON TRANSMISSION SCANNING**

FR exploration par transmission de photons

**PHOTON TRANSPORT**

FR transport des photons

**PHOTONEUTRONS**

FR photoneutrons

**PHOTONS**

FR photons

**PHOTONUCLEAR REACTIONS**

FR reactions photonucleaires

**PHOTONUCLEONS**

FR photonucleons

**PHOTOPERIOD**

INIS: 2000-04-12; ETDE: 1977-08-09

*The number of daylight hours best suited to the growth and maturation of an organism.*

FR photoperiode

**PHOTOPRODUCTION**

FR photoproduction

**PHOTOPROTONS**

FR photoprotons

***photoreactivating enzyme***

2004-09-16

FR enzyme sensible a la lumiere

**PHOTOREACTIVATION**

FR photoreactivation

**PHOTORESISTORS**

FR photoresistances

**PHOTOSENSITIVITY**

FR photosensibilite

**PHOTOSPHERE**

FR photosphere

**PHOTOSYNTHESIS**

1997-06-19

(From August 1978 till February 1997 BIOMIMETIC PROCESSES was a valid ETDE descriptor.)

FR photosynthese

**PHOTOSYNTHETIC BACTERIA**

INIS: 1993-07-16; ETDE: 1978-04-06

FR bacteries photosynthetiques

**PHOTOSYNTHETIC MEMBRANES**

INIS: 1993-08-05; ETDE: 1980-02-11

FR membranes photosynthetiques

**PHOTOSYNTHETIC REACTION CENTERS**

INIS: 2000-04-12; ETDE: 1982-07-08

FR centres reactionnels de photosystemes

**PHOTOTRANSISTORS**

FR phototransistors

**PHOTOTUBES**

FR tubes photoelectriques

**PHOTOVOLTAIC CELLS**

FR cellules photovoltaiques

**PHOTOVOLTAIC CONVERSION**

1982-12-07

FR conversion photovoltaique

**PHOTOVOLTAIC EFFECT**

FR effet photovoltaique

**PHOTOVOLTAIC POWER PLANTS**

INIS: 1992-05-29; ETDE: 1975-09-11

FR centrales a conversion photovoltaique

**PHOTOVOLTAIC POWER SUPPLIES**

INIS: 1992-05-29; ETDE: 1979-03-27

*Solar cells or arrays with associated circuitry for small-scale or dispersed applications.*

FR dispositifs d'alimentation photovoltaiques

**PTHALATES**

FR phtalates

**PTHALAZINES**

FR phtalazines

**PTHALIC ACID**

FR acide phtalique

**PTHALIC ACID ESTERS**

FR esters de l'acide phtalique

**PTHALOCYANINES**

FR phtalocyanines

**PHWR TYPE REACTORS**

FR reacteurs de la liere eau lourde sous pression

**PHYCOBILINS**

INIS: 2000-04-12; ETDE: 1987-04-24

FR phycobilines

**PHYCOBILIPROTEINS**

INIS: 1997-06-19; ETDE: 1987-04-10

FR phycochromoproteines

**PHYCOBILISOMES**

INIS: 2000-04-12; ETDE: 1982-03-10

FR phycobilisomes

**PHYCOCYANIN**

1997-06-19

FR phycocyanine

***phycomyces***

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR *phycomyces***PHYSARUM**

FR physarum

***physical and technical research******reactor moscow***

2000-04-12

FR *reacteur prt (reacteur de recherche physiques et techniques de moscou)***PHYSICAL CHEMISTRY**

1986-04-04

FR chimie physique

***physical constants test reactor***

2000-04-12

FR *reacteur pctr (reacteur d'essais des constantes physiques)****physical effort***FR *effort physique***PHYSICAL METALLURGY**

INIS: 1977-07-05; ETDE: 1977-10-19

FR metallurgie physique

**PHYSICAL PROPERTIES**

FR proprietes physiques

**PHYSICAL PROTECTION**

INIS: 1976-04-03; ETDE: 1978-03-08

FR protection physique

**PHYSICAL PROTECTION DEVICES**

FR dispositifs physiques de protection

***physical protection of nuclear material, convention***

INIS: 1993-11-09; ETDE: 2002-04-26

FR *protection physique des matieres nucleaires (convention sur la )***PHYSICAL RADIATION EFFECTS**

FR effets physiques des rayonnements

**PHYSICAL VAPOR DEPOSITION**

INIS: 1992-02-24; ETDE: 1989-10-11

FR depot physique en phase vapeur

**PHYSICS**

INIS: 1979-04-27; ETDE: 1976-09-28

*Use only for articles of very broad coverage, such as annual reviews, text books, etc.*

FR physique

**PHYSIOLOGY**

FR physiologie

***physostigmine***

ETDE: 1981-04-20

FR *physostigmine***PHYTIC ACID**

FR acide phytique

***phytochrome***

INIS: 1985-07-19; ETDE: 2002-04-26

(Prior to August 1985 this was a valid descriptor.)

FR *phytochrome***PHYTOCHROMES**

1985-07-19

(Prior to August 1985 the singular form was used.)

FR phytochromes

**PHYTOHEMAGGLUTININ**

FR phytohemagglutinine

**PHYTOPLANKTON**

INIS: 1993-01-29; ETDE: 1977-01-10

(Until January 1993, this concept was indexed by PLANKTON.)

FR phytoplankton

***pi-1016 resonances***

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

FR *resonances pi-1016*



**PI-1300 MESONS***INIS: 1987-12-21; ETDE: 1988-01-29***FR** mesons pi-1300***pi-1640 resonances****1987-12-21*

(Prior to December 1987 this was a valid descriptor.)

**FR** *resonances pi-1640***PI-1770 MESONS***INIS: 1987-12-21; ETDE: 1988-02-01***FR** mesons pi-1770***pi condensate****INIS: 1978-08-14; ETDE: 2002-04-26***FR** *condensat 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.***FR** atomes pioniques et kaoniques**PI-MU ATOMS***INIS: 1983-02-04; ETDE: 1982-05-24**A charged pion and an oppositely charged muon in a Coulomb bound state.***FR** atomes pioniques et muoniques**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.)

**FR** mesons pi2-1680***pi2-1680 mesons****INIS: 1995-08-07; ETDE: 1988-02-01*

(From December 1987 until July 1995 this was a valid term.)

**FR** *mesons pi2-1680***PI2-2100 MESONS***INIS: 1987-12-21; ETDE: 1988-02-01***FR** mesons pi2-2100***piace devices****2000-04-12*

(Prior to January 1995, this was a valid ETDE descriptor.)

**FR** *dispositifs piace***PICEANCE CREEK***2000-04-12***FR** *piceance creek***PICEANCE CREEK BASIN***2000-04-12***FR** *piceance creek basin***PICKERING-1 REACTOR***Pickering, Ontario, Canada.***FR** *reacteur pickering-1***PICKERING-2 REACTOR***Pickering, Ontario, Canada. Permanent shutdown since 2007.***FR** *reacteur pickering-2***PICKERING-3 REACTOR***Pickering, Ontario, Canada. Permanent shutdown since 2008.***FR** *reacteur pickering-3***PICKERING-4 REACTOR***Pickering, Ontario, Canada.***FR** *reacteur pickering-4***PICKERING-5 REACTOR***1977-11-21**Pickering, Ontario, Canada.***FR** *reacteur pickering-5***PICKERING-6 REACTOR***1977-11-21**Pickering, Ontario, Canada.***FR** *reacteur pickering-6***PICKERING-7 REACTOR***1977-11-21**Pickering, Ontario, Canada.***FR** *reacteur pickering-7***PICKERING-8 REACTOR***1977-11-21**Pickering, Ontario, Canada.***FR** *reacteur pickering-8***PICKERING SITE***INIS: 1993-01-14; ETDE: 1993-05-06**Pickering, Ontario, Canada.***FR** *site de pickering****picket fence*****FR** *configurations a palissade***PICKLING****FR** *decapage chimique***PICKUP REACTIONS****FR** *reactions de rapt***PICO AMP BEAM CURRENTS***From 10 exp -12 to 10 exp -9 amp.***FR** *intensites des faisceaux en picoamperes***PICOLINES****FR** *picolines***PICOLINIC ACID****FR** *acide picolinique***PICRIC ACID****FR** *acide picrique****picronitric acid*****FR** *acide picro-nitrique***PICRYL RADICALS****FR** *radicaux picryle***PIERCE ELECTRON GUNS****FR** *canons a electrons type pierce***PIERCE INSTABILITY***1983-09-06***FR** *instabilite de pierce****pierrelatte (cea)*****FR** *pierrelatte (cea)***PIES***INIS: 2000-04-12; ETDE: 1979-02-23***FR** *pies***PIEZOELECTRICITY****FR** *piezoelectricite***PIEZOMETRY***INIS: 1993-03-09; ETDE: 1975-10-01***FR** *piezometrie****pig discharges*****FR** *decharges pig****pig ion sources*****FR** *sources d'ions pig****pige analysis****INIS: 1981-12-23; ETDE: 1982-02-09**Proton-Induced Gamma Emission analysis.***FR** *analyse pige***PIGEONS****FR** *pigeons****pigment cells*****FR** *cellules pigmentaires***PIGMENTS***1997-06-19*

(Prior to August 1996 ULTRAMARINE was a valid ETDE descriptor.)

**FR** *pigments****pigmi****INIS: 2000-04-12; ETDE: 1981-05-18*

(Prior to October 1982, this was a valid ETDE descriptor.)

**FR** *pigmi***PIGMI FACILITIES***INIS: 1982-09-21; ETDE: 1982-10-20***FR** *installations pigmi****pigs*****FR** *cochons***PIK PHYSICAL MODEL REACTOR***INIS: 2000-04-12; ETDE: 1999-09-21**Petersburg Nuclear Physics Institute, St. Petersburg, Russian Federation.***FR** *pik physical model reactor***PIK REACTOR***INIS: 1999-09-24; ETDE: 1999-11-30**Petersburg Nuclear Physics Institute, St. Petersburg, Russian Federation.***FR** *reacteur pik****pikas****1996-07-08*

(Until June 1996 this was a valid descriptor.)

**FR** *ochotones***PILE NEUTRONS****FR** *neutrons de pile***PILE OSCILLATION TECHNIQUES****FR** *techniques d'oscillations en pile***PILE REPLACEMENT TECHNIQUES****FR** *techniques de remplacement en pile****piles****INIS: 2000-04-12; ETDE: 1977-03-08***FR** *pieu (de fondation)***PILGRIM-1 REACTOR***Entergy Nuclear Generation Co., Plymouth, Massachusetts, USA.***FR** *reacteur pilgrim-1***PILGRIM-2 REACTOR***Boston Edison Co., Plymouth, Massachusetts, USA. Canceled in 1981 before construction began.***FR** *reacteur pilgrim-2***PILGRIM-3 REACTOR***Boston Edison Co., Plymouth, Massachusetts, USA. Canceled in 1974 before construction began.***FR** *reacteur pilgrim-3****pilgrim reactor****1990-12-07*

(Prior to December 1990, this was a valid descriptor.)

**FR** *reacteur pilgrim***PILOCARPINE****FR** *pilocarpine***PILOT PLANTS****FR** *installations pilotes****pimephales promelas****INIS: 1993-07-14; ETDE: 1984-08-20***FR** *pimephales promelas*

**pin stripe event**

2000-04-12

*A test made during OPERATION FLINTLOCK.*

(Prior to September 1994, this was a valid ETDE descriptor.)

FR *explosion pin stripe***PINACOL**

FR pinacol

**PINCH DEVICES**

FR dispositifs a striction

**PINCH EFFECT**

FR effet de striction

**PINEAL GLAND**

FR glande pineale

**PINEAPPLES**

INIS: 1993-07-16; ETDE: 1981-04-17

FR ananas

**PINELLAS PLANT**

INIS: 1977-09-06; ETDE: 1976-11-17

FR usine de pinellas

**PINES**

FR pins

**PINES-BOHM THEORY**

FR theorie de pines-bohm

**pinning force**FR *force d'ancrage***PINNIPEDS**

INIS: 1993-05-04; ETDE: 1982-02-08

*Fin-footed carnivores.*

FR pinnipedes

**PINOPHYTA**

INIS: 1992-02-05; ETDE: 1989-01-09

FR pinacees

**pins (fuel)**FR *aiguilles (d'elements combustibles)***PION BEAMS**

FR faisceaux de mesons pi

**PION CONDENSATION**

INIS: 1978-08-14; ETDE: 1977-06-21

FR condensation pionique

**PION DETECTION**

FR detection des mesons pi

**pion-deuteron interactions***Use the descriptors below or more specific NTs in their wordblocks.*

(Prior to May 1996 this was a valid ETDE descriptor.)

FR *interactions meson pi - deuteron***PION DOSIMETRY**

FR dosimetrie des mesons pi

**pion-exchange model**FR *echange d'un meson pi (modele)***pion generator for medical irradiations**

INIS: 1993-11-09; ETDE: 1981-05-18

FR *irradiation medicale par mesons pi***PION-HYPERON INTERACTIONS**

FR interactions meson pi - hyperon

**PION-KAON INTERACTIONS**

FR interactions meson pi - meson k

**pion minus-deuteron interactions**

2000-04-12

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was used for this concept in ETDE.)

FR *interactions meson pi moins-deuteron***PION MINUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson pi-moins - neutron

**PION MINUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson pi-moins - proton

**PION MINUS REACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR reactions par mesons pi-moins

**PION-NEUTRON INTERACTIONS**

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions meson pi - neutron

**PION-NUCLEON INTERACTIONS**

FR interactions meson pi - nucleon

**PION-PION INTERACTIONS**

FR interactions meson pi - meson pi

**pion plus-deuteron interactions**

2000-04-12

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was used for this concept in ETDE.)

FR *interactions meson pi plus - deuteron***PION PLUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson pi-plus - neutron

**PION PLUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR interactions meson pi-plus - proton

**PION PLUS REACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

FR reactions par mesons pi-plus

**PION-PROTON INTERACTIONS**

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions meson pi - proton

**PION REACTIONS**

FR reactions par mesons pi

**PIONEER SPACE PROBES**

FR sondes spatiales pioneer

**PIONIC ATOMS**

FR atomes pioniques

**PIONIUM**

1985-11-19

*Bound state of pions plus and pions minus.*

FR pionium

**PIONIZATION**

FR pionisation

**PIONS**

FR mesons pi

**PIONS MINUS**

FR mesons pi-moins

**PIONS NEUTRAL**

FR mesons pi-zero

**PIONS PLUS**

FR mesons pi-plus

**PIPE FITTINGS**

FR composants de tuyauterie

**PIPE JOINTS**

FR raccords

**pipe restraints**

INIS: 1981-02-27; ETDE: 1981-03-16

FR *butees anti-debattement***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.*

FR fouettement de tuyauterie

**pipeline quality gas**

2000-04-12

FR *gaz a pouvoir calorifique eleve***PIPELINES**

(From April 1978 to February 1997 FREIGHT PIPELINES was a valid ETDE descriptor.)

FR pipelines

**PIPERAZINES**

FR piperazines

**PIPERIDINES**

FR piperidines

**PIPES**

FR tuyaux

**PIPPARD THEORY**

FR theorie de pippard

**piqua nuclear power facility**FR *reacteur de puissance piqua***piqua organic moderated reactor**FR *reacteur modere par matieres organiques piqua***PIRANI GAGES**

FR jauges 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.)

FR *procede pircon-peck***PIS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires polymere-isolant-semiconducteur

**PISTON EFFECT**

2011-01-25

*Forced air flow inside a tunnel caused by a moving vehicle.*

FR effet de pistonnement

**PISTONS**

INIS: 1993-07-23; ETDE: 1976-01-07

FR pistons

**PISUM**

FR pisum

**pitch (reactor parameters)**FR *pas de reseau (parametres de reacteur)*

**pitch angle**FR *angle d'attaque***PITCHBLENDE**FR *pechblende***PITCHES***The residues from the destructive distillation of tars.*FR *poix***PITOT TUBES**FR *tubes de 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.)

FR *pits***PITTING CORROSION**FR *corrosion par piqures***pittsburg-midway solvent refined coal process**

2000-04-12

FR *procede src (procede de production de charbon raffine par solvant pittsburgh-midway)***PITTSBURGH**

INIS: 1992-07-22; ETDE: 1976-09-14

FR *pittsburgh***PITTSBURGH ENERGY TECHNOLOGY CENTER**

INIS: 1995-02-16; ETDE: 1979-03-29

FR *centre des technologies de l'energie 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.)

FR *procede d'oxydesulfuration pittsburgh***PITUITARY GLAND**FR *glande pituitaire***PITUITARY HORMONES**FR *hormones hypophysaires***PIVALIC ACID**FR *acide pivalique***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.)

FR *analyse pixe***PL-1 LANGUAGE**FR *langage pl-1***pl-11 language**

1996-07-23

(Until July 1996 this was a valid descriptor.)

FR *langage pl-11***PLACENTA**FR *placenta***PLACERS**FR *placers***PLACZEC FUNCTION**FR *fonction de placzec***PLAGES**FR *plages***plagioclase**

INIS: 2000-04-12; ETDE: 1976-03-31

FR *plagioclase***plagioclaseite**

INIS: 2000-04-12; ETDE: 1976-03-31

FR *plagioclaseite***PLAICE**FR *plie***plainsboro irl pool type reactor**FR *reacteur de type piscine laboratoires reacteur industriel plainsboro***PLANARIA**FR *planaria***PLANCK LAW**FR *loi de planck***PLANCK RADIATION FORMULA**FR *formule du rayonnement de planck***plane-wave born approximation**FR *approximation de born ondes planes***PLANET-SYSTEM ACCRETION**FR *accretion de systeme planetaire***PLANETARY ATMOSPHERES***Excludes the concept covered by EARTH ATMOSPHERE.*FR *atmospheres des planetes***planetary evolution**

INIS: 1976-02-11; ETDE: 1975-11-28

*When appropriate, see also PLANETS or descriptors for specific planets.*FR *evolution des planetes***PLANETARY IONOSPHERES**

INIS: 1978-09-28; ETDE: 1978-10-20

*Excludes the Earth's ionosphere for which use IONOSPHERE.*FR *ionospheres des planetes***PLANETARY MAGNETOSPHERES**

INIS: 1976-07-30; ETDE: 1976-11-01

*Excludes the Earth's magnetosphere.*FR *magnetospheres des planetes***PLANETARY NEBULAE**FR *nebuleuses planetaires***PLANETS**FR *planetes***PLANKTON***Aquatic organisms that drift or swim weakly.*FR *plancton***planned communities**

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *communautes a gestion integree d'energie***PLANNING**

1996-05-06

*Projected design of plants or equipment as well as projected human efforts.*FR *planning***PLANT BREEDING**FR *culture selective des plantes***PLANT CELLS**FR *cellules 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.*FR *condensats industriels***plant cultivation**

INIS: 1981-08-31; ETDE: 1981-09-22

FR *plantation de vegetaux***PLANT DISEASES**FR *maladies des plantes***plant fossils**

INIS: 1980-09-12; ETDE: 1980-10-07

FR *plantes fossiles***PLANT GROWTH**FR *croissance des vegetaux***PLANT GROWTH REGULATORS**FR *regulateurs de croissance des plantes***PLANT SAP**

INIS: 1993-07-16; ETDE: 1985-06-25

*The fluid that circulates in plants.*FR *seve***PLANT STEMS**FR *tiges des plantes***PLANT TISSUES**

1996-03-12

FR *tissus vegetaux***plantations (biomass)**

2013-04-29

FR *plantations (biomasse)***PLANTS**

1996-04-16

FR *vegetaux***plants (industrial)**FR *usines (industrielles)***plants (pilot)**FR *installations (pilotes)***plants (power)**FR *centrales (electriques)***PLAQUE FORMATION**

INIS: 1978-04-21; ETDE: 1978-07-06

FR *formation de plages***PLASMA**FR *plasma***plasma (blood)**FR *plasma (sanguin)***plasma (quark)**

INIS: 2000-04-12; ETDE: 1983-09-15

FR *plasma (de quarks)***PLASMA ACCELERATION**FR *acceleration du plasma***plasma accelerators**FR *accelerateurs de plasma***PLASMA ARC SPRAYING**FR *projection au plasma***PLASMA ARC WELDING**FR *soudage a l'arc au plasma*

**PLASMA BEAM INJECTION**

FR injection de plasma

**PLASMA BETATRONS**

FR betatrons a plasma

**PLASMA CELLS**

FR plasmocytes

**PLASMA CENTRIFUGES**

INIS: 1985-07-23; ETDE: 1989-09-15

FR centrifugeuses de plasma

**plasma clearance**

FR clairance plasmatique

**PLASMA CONFINEMENT**

1996-04-16

(Prior to January 1983 this concept was indexed by CONFINEMENT.)

FR confinement d'un plasma

**PLASMA CORE ASSEMBLY**

INIS: 1977-04-07; ETDE: 1975-08-19

LANL, Los Alamos, New Mexico, USA. Shut down in 1987.

FR plasma core assembly

**plasma currents**

ETDE: 2002-04-26

FR courants de plasma

**PLASMA DENSITY**

FR densite du plasma

**PLASMA DIAGNOSTICS**

FR diagnostic du plasma

**PLASMA DIAMAGNETISM**

FR diamagnetisme du plasma

**plasma diodes**

FR diodes a plasma

**PLASMA DISRUPTION**

1983-09-06

FR disruption du plasma

**PLASMA DRIFT**

FR derive du plasma

**PLASMA EATERS**

FR plasmaphages

**plasma erosion opening switches**

INIS: 1993-11-09; ETDE: 2002-04-26

FR commutateurs d'ouverture a erosion de plasma

**PLASMA EXPANSION**

FR expansion du plasma

**PLASMA FILAMENT**

FR filament de plasma

**PLASMA FLUID EQUATIONS**

INIS: 1988-11-16; ETDE: 1988-12-05

FR equations cinetiques des plasmas

**PLASMA FOCUS**

FR plasma focus

**PLASMA FOCUS DEVICES**

1999-07-26

FR dispositifs a plasma focus

**plasma frequency**

FR frequence de plasma des electrons

**PLASMA FURNACES**

FR fours a plasma

**PLASMA GUNS**

FR canons a plasma

**PLASMA HEATING**

FR chauffage du plasma

**PLASMA IMPURITIES**

INIS: 1995-07-03; ETDE: 1990-05-16

FR impuretes du plasma

**PLASMA INSTABILITY**

FR instabilite du plasma

**PLASMA ION SOURCES**

2018-02-26

**PLASMA JETS**

FR jets de plasma

**plasma lens**

INIS: 1984-04-04; ETDE: 2002-04-26

FR lentille a plasma

**PLASMA MACROINSTABILITIES**

FR macro-instabilites du plasma

**PLASMA MICROINSTABILITIES**

FR micro-instabilites du plasma

**plasma opening switches**

INIS: 1986-01-21; ETDE: 2002-06-13

FR commutateurs d'ouverture a plasma

**plasma oscillations**

FR oscillations de plasma

**PLASMA POTENTIAL**

INIS: 1988-11-16; ETDE: 1988-12-05

The electrostatic potential of a plasma along a magnetic field line.

FR potentiel d'un plasma

**PLASMA PRESSURE**

FR pression de plasma

**PLASMA PRODUCTION**

FR production de plasma

**PLASMA RADIAL PROFILES**

INIS: 1989-09-14; ETDE: 1989-10-16

FR profils radiaux pour un plasma

**PLASMA RINGS**

INIS: 1984-02-22; ETDE: 1984-03-06

FR anneaux de plasma

**PLASMA SCRAPE-OFF LAYER**

1983-09-06

FR plasma de bord

**PLASMA SEEDING**

1976-10-29

Restricted to MHD.

FR ensemencement du plasma

**PLASMA SHEATH**

FR gaine de plasma

**PLASMA SHEET**

1999-04-28

FR couche de plasma

**PLASMA SIMULATION**

FR simulation de plasma

**plasma substitutes**

INIS: 2000-04-12; ETDE: 1981-04-20

FR substituts du plasma sanguin

**PLASMA SURFACE WAVES**

2001-01-08

FR ondes de surface du plasma

**PLASMA SWITCHES**

INIS: 1986-01-21; ETDE: 1983-04-28

Switches employing a current-conducting plasma for operation.

FR commutateurs a plasma

**plasma temperature**

INIS: 1984-04-04; ETDE: 2002-04-26

FR temperature du plasma

**plasma-wall interactions**

INIS: 1984-04-04; ETDE: 2002-04-26

FR interactions plasma-paroi

**PLASMA WAVES**

FR ondes de plasma

**PLASMAPAUSE**

1999-04-28

FR plasmopause

**PLASMASPHERE**

1999-04-28

FR plasmasphere

**PLASMATRON ION SOURCES**

2018-02-26

**PLASMATRONS**

FR plasmatrons

**PLASMIDS**

INIS: 1997-06-17; ETDE: 1977-12-22

FR plasmides

**plasmin**

INIS: 1993-08-26; ETDE: 1981-01-12

FR plasmine

**PLASMINOGEN**

INIS: 1984-05-24; ETDE: 1981-04-20

FR plasminogene

**plasmocytes**

FR plasmocytes

**PLASMODIUM**

FR plasmodium

**PLASMOIDS**

FR plasmoides

**PLASMONS**

FR plasmons

**plaster of paris**

FR platre de paris

**PLASTIC FOAMS**

FR mousses plastiques

**plastic properties**

FR proprietes plastiques

**plastic scintillation counters**

FR compteurs a scintillateur plastique

**PLASTIC SCINTILLATION DETECTORS**

FR detecteurs a scintillateur plastique

**PLASTIC SCINTILLATORS**

FR scintillateurs plastiques

**PLASTIC SURGERY**

FR chirurgie plastique

**PLASTICITY**

FR plasticite

**PLASTICIZERS**

A chemical such as castor oil or linseed oil added to rubbers, resins, or other material to impart flexibility, workability, or stretchability.

FR plastifiants

**PLASTICS**

1996-08-05

(Until July 1994 this concept was indexed by ORGANIC POLYMERS.)

FR matieres plastiques

**PLASTICS INDUSTRY**

INIS: 2000-04-12; ETDE: 1978-11-14

FR industrie des plastiques

**PLASTOQUINONE**

INIS: 2000-04-12; ETDE: 1981-07-18

FR plastoquinone

**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.

FR tectonique des plaques

**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.

FR regime plateau

**PLATES**

Thicker than sheets or foils.

FR plaques minces

**plates (fuel)**

FR plaques (de combustible)

**platform mounted nuclear plant**

FR centrales nucleaires sur plate-forme

**PLATING**

For the process only.

FR placage

**plating solutions**

INIS: 1992-04-02; ETDE: 1986-01-24

FR solutions de placage

**PLATINUM**

FR platine

**PLATINUM 166**

2009-04-06

FR platine 166

**PLATINUM 167**

2009-04-06

FR platine167

**PLATINUM 168**

INIS: 1986-05-12; ETDE: 1986-07-03

FR platine 168

**PLATINUM 169**

INIS: 1986-05-12; ETDE: 1986-07-03

FR platine 169

**PLATINUM 170**

INIS: 1986-05-12; ETDE: 1984-05-08

FR platine 170

**PLATINUM 171**

INIS: 1986-05-12; ETDE: 1982-03-10

FR platine 171

**PLATINUM 172**

INIS: 1985-06-07; ETDE: 1982-03-10

FR platine 172

**PLATINUM 173**

FR platine 173

**PLATINUM 174**

FR platine 174

**PLATINUM 175**

FR platine 175

**PLATINUM 176**

FR platine 176

**PLATINUM 177**

FR platine 177

**PLATINUM 178**

FR platine 178

**PLATINUM 179**

FR platine 179

**PLATINUM 180**

FR platine 180

**PLATINUM 181**

FR platine 181

**PLATINUM 182**

FR platine 182

**PLATINUM 183**

FR platine 183

**PLATINUM 184**

FR platine 184

**PLATINUM 185**

FR platine 185

**PLATINUM 186**

FR platine 186

**PLATINUM 187**

FR platine 187

**PLATINUM 188**

FR platine 188

**PLATINUM 189**

FR platine 189

**PLATINUM 190**

FR platine 190

**PLATINUM 190 TARGET**

INIS: 1979-09-18; ETDE: 1979-10-23

FR cible platine 190

**PLATINUM 191**

FR platine 191

**PLATINUM 192**

FR platine 192

**PLATINUM 192 TARGET**

INIS: 1978-01-13; ETDE: 1977-06-02

FR cible platine 192

**PLATINUM 193**

FR platine 193

**PLATINUM 194**

FR platine 194

**PLATINUM 194 TARGET**

ETDE: 1976-07-09

FR cible platine 194

**PLATINUM 195**

FR platine 195

**PLATINUM 195 TARGET**

ETDE: 1976-07-09

FR cible platine 195

**PLATINUM 196**

FR platine 196

**PLATINUM 196 TARGET**

ETDE: 1976-07-09

FR cible platine 196

**PLATINUM 197**

FR platine 197

**PLATINUM 198**

FR platine 198

**PLATINUM 198 TARGET**

ETDE: 1976-07-09

FR cible platine 198

**PLATINUM 199**

FR platine 199

**PLATINUM 200**

FR platine 200

**PLATINUM 201**

FR platine 201

**PLATINUM 202**

FR platine 202

**PLATINUM 203**

FR platine 203

**PLATINUM 204**

FR platine 204

**PLATINUM 205**

FR platine 205

**PLATINUM 206**

FR platine 206

**PLATINUM 207**

FR platine 207

**PLATINUM 208**

FR platine 208

**PLATINUM ADDITIONS**

Alloys containing not more than 1% Pt are listed here.

FR additions de platine

**PLATINUM ALLOYS**

Alloys containing more than 1% Pt.

FR alliages de platine

**PLATINUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1985-08-09

FR arseniures de platine

**PLATINUM BASE ALLOYS**

FR alliages a base de platine

**PLATINUM BROMIDES**

FR bromures de platine

**PLATINUM CARBIDES**

FR carbures de platine

**PLATINUM CHLORIDES**

FR chlorures de platine

**PLATINUM COMPLEXES**

FR complexes de platine

**PLATINUM COMPOUNDS**

1997-06-19

FR composes de platine

**PLATINUM FLUORIDES**

FR fluorures de platine

**PLATINUM HALIDES**

2012-07-25

FR halogenures de platine

**PLATINUM HYDRIDES**

1979-11-02

FR hydrures de platine

**PLATINUM HYDROXIDES**

INIS: 2000-04-12; ETDE: 1979-07-24

FR hydroxydes de platine

**PLATINUM IODIDES**

FR iodures de platine

**PLATINUM IONS**

FR ions platine

**PLATINUM ISOTOPES**

1999-07-16

FR isotopes de platine

**PLATINUM METAL ALLOYS**

1995-02-27

FR alliages de platinoides

**PLATINUM METALS**

FR metaux du platine

**PLATINUM NITRIDES**

2010-02-24

FR nitrides de platine

**PLATINUM OXIDES**

FR oxydes de platine

**PLATINUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1977-03-04

FR phosphures de platine

**PLATINUM SILICIDES**

INIS: 1978-07-17; ETDE: 1978-08-07

FR siliciures de platine

**PLATINUM SULFATES**

INIS: 2000-04-12; ETDE: 1976-07-07

FR sulfates de platine

**PLATINUM SULFIDES**

FR sulfures de platine

**PLATINUM TELLURIDES**

INIS: 1985-12-11; ETDE: 1976-06-07

FR tellures de platine

**platr reactor**

FR reacteur platr

**PLATYHELMINTHS**

FR plathelminthes

**PLBR REACTOR**

INIS: 1978-07-03; ETDE: 1977-08-24

USA. Joint ERDA-EPRI design project.

FR reacteur plbr

**pleasanton usa ntr reactor**

FR reacteur d'essais nucleaire  
pleasanton usa

**PLEIADE DEVICE**

FR dispositif pleiade

**PLEISTOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

FR pleistocene

**PLEKTONS**

2013-10-24

FR plektons

**plesiotherapy**

FR plesiotherapie

**PLEURA**

FR plevre

**PLEXIGLAS**

FR plexiglas

**PLIOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

FR pliocene

**PLOIDY**

FR ploïdie

**PLOTTERS**

FR traceurs de courbes

**plows (coal)**

INIS: 2000-04-12; ETDE: 1979-06-06

FR rabots (charbon)

**PLOWSHARE PROJECT**

1996-07-23

(The UF terms below that refer to events have been valid ETDE descriptors.)

FR projet plowshare

**PLT DEVICES**

INIS: 1975-10-23; ETDE: 1979-04-11

FR dispositifs plt

**PLUGGING**

INIS: 1992-04-14; ETDE: 1977-01-10

FR colmatage de puits

**PLUGGING AGENTS**

INIS: 1992-04-14; ETDE: 1983-03-23

FR produits colmatants

**plugs**

FR bouchons

**plum brook nasa-tr**

FR reacteur d'essais nassa plum brook

**plum brook reactor facility**

FR installation pour reacteur plum brook

**PLUMBATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR plombates

**PLUMBBOB PROJECT**

FR projet plumbbob

**PLUMBING**

INIS: 2000-04-12; ETDE: 1979-11-07

FR plomberie

**PLUMES**

FR panaches

**PLUMS**

FR prunes

**plunger method**

INIS: 1984-01-18; ETDE: 1984-02-10

Method for the determination of lifetimes of nuclear levels.

FR methode du plunger

**plunger pumps**

INIS: 2000-04-12; ETDE: 1984-05-10

FR pompes a piston plongeur

**PLURONICS**

FR pluronics

**plus-minus ratio**

INIS: 2000-04-12; ETDE: 1979-02-05

FR rapport moins-sur-plus

**PLUTO PLANET**

FR planete pluton

**PLUTO REACTOR**

FR reacteur pluto

**PLUTONIC ROCKS**

INIS: 1985-10-23; ETDE: 1980-08-12

Rocks formed at considerable depth by crystallization of magma or by chemical alteration.

FR roches plutoniques

**PLUTONIUM**

1996-01-24

FR plutonium

**PLUTONIUM 228**

INIS: 1992-09-23; ETDE: 1979-11-23

FR plutonium 228

**PLUTONIUM 229**

1994-04-11

FR plutonium 229

**PLUTONIUM 230**

INIS: 1990-12-05; ETDE: 1979-11-23

FR plutonium 230

**PLUTONIUM 231**

FR plutonium 231

**PLUTONIUM 232**

FR plutonium 232

**PLUTONIUM 233**

FR plutonium 233

**PLUTONIUM 234**

FR plutonium 234

**PLUTONIUM 235**

FR plutonium 235

**PLUTONIUM 235 TARGET**

ETDE: 1976-08-24

FR cible plutonium 235

**PLUTONIUM 236**

FR plutonium 236

**PLUTONIUM 236 TARGET**

1977-11-02

FR cible plutonium 236

**PLUTONIUM 237**

FR plutonium 237

**PLUTONIUM 237 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13

FR cible plutonium 237

**PLUTONIUM 238**

1997-02-07

FR plutonium 238

**PLUTONIUM 238 TARGET**

ETDE: 1976-07-09

FR cible plutonium 238

**PLUTONIUM 239**

FR plutonium 239

**PLUTONIUM 239 TARGET**

ETDE: 1976-07-09

FR cible plutonium 239

**PLUTONIUM 240**

FR plutonium 240

**PLUTONIUM 240 TARGET**

ETDE: 1976-07-09

FR cible plutonium 240

**PLUTONIUM 241**

FR plutonium 241

**PLUTONIUM 241 TARGET**

ETDE: 1976-07-09

FR cible plutonium 241

**PLUTONIUM 242**

FR plutonium 242

**PLUTONIUM 242 TARGET**

ETDE: 1976-07-09

FR cible plutonium 242

**PLUTONIUM 243**

FR plutonium 243

**PLUTONIUM 243 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible plutonium 243

**PLUTONIUM 244**

FR plutonium 244

**PLUTONIUM 244 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

FR cible plutonium 244

**PLUTONIUM 245**

FR plutonium 245

**PLUTONIUM 246**

FR plutonium 246

**PLUTONIUM 247**

INIS: 1985-03-15; ETDE: 1983-09-15

FR plutonium 247

**PLUTONIUM 248**

FR plutonium 248

**PLUTONIUM 250**

FR plutonium 250

**PLUTONIUM ADDITIONS***Alloys containing not more than 1% Pu are listed here.*

FR additions de plutonium

**PLUTONIUM ALLOYS***Alloys containing more than 1% Pu.*

FR alliages de plutonium

**PLUTONIUM-ALPHA**

FR plutonium alpha

**PLUTONIUM ARSENIDES**

INIS: 1979-02-21; ETDE: 1979-03-28

FR arseniures de plutonium

**PLUTONIUM BASE ALLOYS**

FR alliages a base de plutonium

**PLUTONIUM-BETA**

FR plutonium beta

**PLUTONIUM BORIDES**

FR borures de plutonium

**PLUTONIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007

PLUTONIUM COMPOUNDS + BROMIDES was used for this concept.)

FR bromures de plutonium

**PLUTONIUM CARBIDES**

FR carbures de plutonium

**PLUTONIUM CARBONATES**

FR carbonates de plutonium

**PLUTONIUM CHLORIDES**

FR chlorures de plutonium

**PLUTONIUM COMPLEXES**

FR complexes de plutonium

**PLUTONIUM COMPOUNDS**

1996-11-13

FR composes de plutonium

**PLUTONIUM-DELTA**

FR plutonium delta

**PLUTONIUM DIOXIDE**

FR bioxyde de plutonium

**PLUTONIUM-EPSILON**

FR plutonium epsilon

**PLUTONIUM FLUORIDES**

FR fluorures de plutonium

**PLUTONIUM-GAMMA**

FR plutonium gamma

**PLUTONIUM HALIDES**

2012-07-25

FR halogenures de plutonium

**PLUTONIUM HYDRIDES**

FR hydrures de plutonium

**PLUTONIUM HYDROXIDES**

FR hydroxydes de plutonium

**PLUTONIUM IODIDES**

FR iodures de plutonium

**PLUTONIUM IONS**

FR ions plutonium

**PLUTONIUM ISOTOPES**

1999-07-16

FR isotopes de plutonium

**PLUTONIUM NITRATES**

FR nitrates de plutonium

**PLUTONIUM NITRIDES**

FR nitrides de plutonium

**PLUTONIUM OXIDES**

FR oxydes de plutonium

**PLUTONIUM PERCHLORATES**

1997-01-28

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS + PERCHLORATES was used for this concept.)

FR perchlorates de plutonium

**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.)

FR peroxyde de plutonium

**PLUTONIUM PHOSPHATES**

FR phosphates de plutonium

**PLUTONIUM PHOSPHIDES**

FR phosphures de plutonium

**PLUTONIUM PRODUCTION**

REACTORS

FR reacteurs de production de plutonium

**PLUTONIUM REACTORS**

FR reacteurs au plutonium

**PLUTONIUM RECYCLE***Use of plutonium from reprocessed spent fuels in reload fuels.*

FR recyclage du plutonium

**plutonium recycle critical facility**

FR installation critique pour le recyclage du plutonium

**plutonium recycle test reactor**

FR reacteur d'essais pour le recyclage du plutonium

**PLUTONIUM SELENIDES**

INIS: 1979-02-21; ETDE: 1979-03-28

FR seleniures de plutonium

**PLUTONIUM SILICATES**

INIS: 1997-01-28; ETDE: 1984-09-05

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS + SILICATES was used for this concept.)

FR silicates de plutonium

**PLUTONIUM SULFATES**

FR sulfates de plutonium

**PLUTONIUM SULFIDES**

FR sulfures de plutonium

**PLUTONIUM TELLURIDES**

INIS: 1976-02-24; ETDE: 1976-04-19

FR tellurures de plutonium

**PLUTONYL COMPLEXES**

1983-09-06

FR complexes de plutonyl

**PLUTONYL COMPOUNDS**

FR composes de plutonyle

**plymouth pilgrim power reactor**

FR reacteur plymouth pilgrim

**PLZT**

INIS: 1984-04-25; ETDE: 1983-07-07

*Lead lanthanum zirconate titanate.*

FR plzt

**PM-2A REACTOR***Camp Century, Greenland, Denmark.*

FR reacteur pm-2a

**PM-3A REACTOR***McMurdo Sound, Antarctica.*

FR reacteur pm-3a

**PMMA**

INIS: 1981-02-27; ETDE: 1980-03-04

FR pmma

**pmr spectra**

INIS: 1984-04-04; ETDE: 2002-04-26

*Proton Magnetic Resonance spectra.*

FR spectres de rmn du proton

**pna**

INIS: 2000-04-12; ETDE: 1978-07-05

*Polynuclear aromatics.*

FR pna (aromatiques polynucleaires)

**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.*

FR pnc

**PNEUMATIC CONTROLLERS**

FR appareils de commande pneumatiques

**PNEUMATIC MOTORS**

INIS: 2000-04-12; ETDE: 1980-10-27

FR moteurs pneumatiques

**PNEUMATIC TRANSPORT**

1976-09-06

FR transport pneumatique

**PNEUMATICS***Pertaining to or operated by air or other gas.*

FR pneumatique

**PNEUMOCOCCUS**

FR pneumococcus

**PNEUMOCONIOSES**

FR pneumoconioses

**PNEUMONIA**

FR pneumonie

**PNEUMONITIS**

FR congestion pulmonaire

**PNICTIDES**

INIS: 1989-11-24; ETDE: 1976-09-14

FR pnictures

**pnl**

INIS: 2000-04-12; ETDE: 1982-09-10

FR pnl

**pnl-cml reactor**

FR reacteur pnl-cml

**pnl-prcf reactor**

FR reacteur au plutonium pacific northwest laboratories

**PNPF REACTOR**

US AEC, Piqua, Ohio, USA. Shut down in 1966.

FR reacteur pnpf

**PNPP-1 REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

Construction cancelled in 1986.

FR reacteur pnpp-1

**PO RIVER**

INIS: 1975-12-17; ETDE: 1976-08-24

FR po

**POCKELS CELL**

INIS: 2000-04-12; ETDE: 1978-02-14

An electronically controllable light modulator or optical switch.

FR cellule de pockels

**pocket calculators**

INIS: 1985-12-10; ETDE: 1978-11-14

FR calculatrices de poche

**pocket chambers**

FR chambres d'ionisation de poche

**PODBIELNIAK CONTACTORS**

FR appareils de podbielniak

**podophyllic acid**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR acide podophyllique

**POHANG LIGHT SOURCE**

2003-05-08

FR source de lumiere de pohang

**POINCARÉ-BERTRAND FORMULA**

1992-03-11

FR formule de poincare-bertrand

**POINCARÉ GROUPS**

FR groupes de poincare

**POINT BEACH-1 REACTOR**

Nuclear Management Co., LLC, Two Creeks, Wisconsin, USA.

FR reacteur point beach-1

**POINT BEACH-2 REACTOR**

Nuclear Management Co., LLC, Two Creeks, Wisconsin, USA.

FR reacteur point beach-2

**POINT CHARGE**

FR charge ponctuelle

**point contacts**

FR contacts ponctuels

**POINT DEFECTS**

FR defaults ponctuels

**POINT KERNELS**

INIS: 1977-11-21; ETDE: 1978-03-08

FR noyaux ponctuels

**POINT LEPREAU-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

St. John, New Brunswick, Canada.

FR reacteur point lepreau-1

**POINT LEPREAU-2 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05

St. John, New Brunswick, Canada.

FR reacteur point lepreau-2

**point mutations**

FR mutations ponctuelles

**POINT POLLUTANT SOURCES**

INIS: 1992-03-09; ETDE: 1977-11-28

Use for general articles when sources are not named.

FR sources ponctuelles d'emissions polluantes

**POINT SOURCES**

FR sources ponctuelles

**poiseuille flow**

FR ecoulement 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.

FR empoisonnement

**poisons (chemical)**

1983-03-15

FR poisons chimiques

**poisons (nuclear)**

FR poisons (neutroniques)

**POISSON EQUATION**

FR equation de poisson

**POISSON RATIO**

FR coefficient de poisson

**pokhran event**

INIS: 1994-10-14; ETDE: 1976-01-26

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion pokhran

**POLAND**

1997-03-07

FR pologne

**polar blackout**

FR blackout radio

**POLAR-CAP ABSORPTION**

FR absorption par la calotte polaire

**POLAR-CAP AURORAE**

FR lueurs de la calotte polaire

**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.

FR composes polaires

**POLAR CUSP**

INIS: 1975-12-09; ETDE: 1978-03-08

FR cornet polaire

**POLAR GAS PROJECT**

INIS: 2000-04-12; ETDE: 1976-11-17

FR polar gas project

**POLAR REGIONS**

FR regions polaires

**polar solvents**

INIS: 1990-12-07; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

FR solvants polaires

**polar substorms**

FR sous-orages polaires

**POLARIMETERS**

FR polarimetres

**POLARIMETRY**

INIS: 1994-09-08; ETDE: 1986-02-21

FR polarimetrie

**polaritons**

INIS: 1984-04-04; ETDE: 2002-04-26

FR polaritons

**POLARIZABILITY**

Ratio of average induced dipole moment to the local field strength in a material. See also PARTICLE POLARIZABILITY.

FR polarisabilite

**polarizability (particle electric)**

2015-01-29

FR polarisabilite (particule, electrique)

**polarizability (particle magnetic)**

2015-01-29

FR polarisabilite (particule, magnetique)

**POLARIZATION**

For the process and condition in classical physics only; see also SPIN ORIENTATION.

FR polarisation

**POLARIZATION-ASYMMETRY RATIO**

FR rapport polarisation-asymetrie

**POLARIZED BEAMS**

FR faisceaux polarises

**polarized nuclei**

(Prior to December 1984 this was a valid ETDE descriptor.)

FR noyaux polarises

**POLARIZED PRODUCTS**

Use only for indexing the products of nuclear reactions or particle interactions.

FR produits polarises

**POLARIZED TARGETS**

FR cibles polarisees

**POLAROGRAPHY**

FR polarographie

**POLARONS**

FR polarons

**policy**

INIS: 2000-04-12; ETDE: 1980-03-29

FR politique

**POLIO VIRUS**

FR virus de la poliomyelite

**POLIOMYELITIS**

FR poliomyelite



**polish government maryla reactor**

1993-11-09

FR *reacteur maryla gouvernement polonais***POLISH ORGANIZATIONS**

INIS: 1988-11-16; ETDE: 1981-08-04

FR *organismes polonais***POLISHING**FR *polissage***POLITICAL ASPECTS**

INIS: 1998-01-28; ETDE: 1979-05-09

*Features of an enterprise or undertaking affected by or affecting political establishments.*FR *aspects politiques***POLLEN**FR *pollen***POLLUCITE**

INIS: 1983-06-02; ETDE: 1982-11-08

FR *pollucite***POLLUTANTS**

INIS: 1981-02-27; ETDE: 1981-03-13

*Not for radioactive contaminants for which use RADIOACTIVE WASTES or other related terminology.*FR *polluants***POLLUTION***For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*FR *pollution***pollution, prevention of marine, 1972 london convention on**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *pollution marine (convention de londres)***pollution (thermal)**

2000-04-12

FR *pollution (thermique)***POLLUTION ABATEMENT**

INIS: 1983-06-30; ETDE: 1978-02-14

*For the prevention of pollutants at the source.*FR *lutte preventive contre la pollution***POLLUTION CONTROL**

INIS: 1986-04-04; ETDE: 1977-03-04

*For management or removal of pollutants after they are formed by a source.*FR *lutte contre la pollution***POLLUTION CONTROL AGENCIES**

INIS: 1993-01-27; ETDE: 1976-11-01

FR *agences pour la lutte antipollution***POLLUTION CONTROL EQUIPMENT**

INIS: 1976-06-23; ETDE: 1975-11-11

FR *equipements antipollution***POLLUTION LAWS**

1990-12-15

*(Prior to December 1990, this descriptor was spelled POLLUTION LAW.)*FR *legislation contre la pollution***POLLUTION REGULATIONS***Regulations for nonradioactive pollution only; see also CONTAMINATION REGULATIONS.*FR *reglements concernant la pollution***POLLUTION SOURCES**

INIS: 1992-03-09; ETDE: 1979-12-10

FR *sources de pollution***poloidal divertor experiment**

INIS: 1978-07-03; ETDE: 1977-11-28

FR *experience avec divertor poloidal***poloidal divertors**

INIS: 2000-04-12; ETDE: 1979-09-26

*(Prior to July 1985, this was a valid ETDE descriptor.)*FR *divertors de champs poloidaux***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.*FR *divertors poloidaux***POLONIUM**FR *polonium***POLONIUM 186**

2007-05-23

FR *polonium 186***POLONIUM 187**

2007-05-23

FR *polonium 187***POLONIUM 188**

2002-08-13

FR *polonium 188***POLONIUM 189**

2007-04-19

FR *polonium 189***POLONIUM 190**

INIS: 2000-06-15; ETDE: 2002-03-28

FR *polonium 190***POLONIUM 191**

2007-04-19

FR *polonium 191***POLONIUM 192**FR *polonium 192***POLONIUM 193**FR *polonium 193***POLONIUM 194**FR *polonium 194***POLONIUM 195**FR *polonium 195***POLONIUM 196**FR *polonium 196***POLONIUM 197**FR *polonium 197***POLONIUM 198**FR *polonium 198***POLONIUM 199**FR *polonium 199***POLONIUM 200**FR *polonium 200***POLONIUM 201**FR *polonium 201***POLONIUM 202**FR *polonium 202***POLONIUM 203**FR *polonium 203***POLONIUM 204**FR *polonium 204***POLONIUM 205**FR *polonium 205***POLONIUM 206**FR *polonium 206***POLONIUM 207**FR *polonium 207***POLONIUM 208**FR *polonium 208***POLONIUM 208 TARGET**

1983-03-14

FR *cible polonium 208***POLONIUM 209**FR *polonium 209***POLONIUM 210**

1995-11-06

FR *polonium 210***POLONIUM 210 TARGET**

ETDE: 1976-07-09

FR *cible polonium 210***POLONIUM 211**FR *polonium 211***POLONIUM 212**FR *polonium 212***POLONIUM 213**FR *polonium 213***POLONIUM 214**FR *polonium 214***POLONIUM 215**FR *polonium 215***POLONIUM 216**FR *polonium 216***POLONIUM 217**FR *polonium 217***POLONIUM 218**FR *polonium 218***POLONIUM 219**FR *polonium 219***POLONIUM 220**FR *polonium 220***polonium additions**

2000-03-28

*(Until July 1996 this was a valid descriptor.)*FR *additions de polonium***POLONIUM ALLOYS**

1996-07-23

*Alloys containing more than 1% Po.*FR *alliages de polonium***POLONIUM BROMIDES**FR *bromures de polonium***POLONIUM CHLORIDES**

1996-07-08

*(From June 1996 to February 2008**POLONIUM COMPOUNDS + CHLORIDES**was used for this concept.)*FR *chlorures de polonium***POLONIUM COMPLEXES**FR *complexes de polonium***POLONIUM COMPOUNDS**

1996-07-23

FR *composes de polonium*

**POLONIUM FLUORIDES**

1996-07-08

(From June 1996 to February 2008

POLONIUM COMPOUNDS + FLUORIDES was used for this concept.)

FR fluorures de polonium

**POLONIUM HALIDES**

2008-02-07

FR halides de polonium

**POLONIUM IODIDES**

1996-07-23

(From July 1996 to February 2008

POLONIUM COMPOUNDS + IODIDES was used for this concept.)

FR iodures de polonium

**POLONIUM IONS**

FR ions polonium

**POLONIUM ISOTOPES**

FR isotopes de polonium

**POLONIUM NITRATES**

1996-07-23

(From July 1996 to November 2007

POLONIUM COMPOUNDS + NITRATES was used for this concept.)

FR nitrates de polonium

**POLONIUM OXIDES**

FR oxydes de polonium

***poly(isobutylene oxide)***

INIS: 2000-04-12; ETDE: 1980-12-08

FR polyoxyisobutylene

***poly(vinylidene fluoride)***

INIS: 2000-04-12; ETDE: 1980-11-25

FR polyfluorure de vinylidene (pvdf)

**POLYACETALS**

FR polyacetals

**POLYACETYLENES**

INIS: 1994-07-21; ETDE: 1981-07-18

FR polyacetylenes

**POLYACRYLATES**

FR polyacrylates

***polyacrylonitrile***

INIS: 2000-04-12; ETDE: 1980-12-08

FR polyacrylonitrile (pan)

**POLYAMIDES**

1996-08-05

FR polyamides

***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.)*

FR molecules polyatomiques

**POLYCARBONATES**

FR polycarbonates

**POLYCHLORINATED BIPHENYLS**

INIS: 1992-09-16; ETDE: 1992-10-07

FR biphenyles polychlores

**POLYCRYSTALS**

FR polycristaux

**POLYCYCLIC AROMATIC AMINES**

INIS: 1994-09-29; ETDE: 1983-11-23

FR amines aromatiques polycycliques

**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.*

FR hydrocarbures aromatiques polycycliques

**POLYCYCLIC NITRO COMPOUNDS**

INIS: 2000-04-12; ETDE: 1983-11-23

FR compose polycycliques nitres

***polycyclic nitrogen heterocycles***

INIS: 1994-06-27; ETDE: 1983-11-23

FR heterocycles polycycliques d'azote

**POLYCYCLIC SULFUR HETEROCYCLES**

INIS: 1998-10-13; ETDE: 1983-11-23

FR heteropolysulfures

**POLYCYTHEMIA**

FR polycythemie

**POLYENES**

FR polyenes

**POLYESTERS**

1996-07-18

FR polyesters

***polyethers***

FR polyethers

**POLYETHYLENE GLYCOLS**

FR polyethyleneglycols

***polyethylene oxides***

INIS: 2000-04-12; ETDE: 1976-05-13

FR oxydes de polyethylene

**POLYETHYLENE TEREPHTHALATE**

2017-11-13

*Until November 2017, this was a forbidden term and this concept was indexed by POLYESTERS.*

FR polyterephthalate d'ethylene

**POLYETHYLENES**

1996-01-24

FR polyethylenes

**POLYHALITE**

INIS: 1982-10-29; ETDE: 1981-12-14

FR polyhalite

***polyhydroxyaromatics***

FR polyhydroxyaromatiques

**POLYISOPRENE**

FR polyisoprene

***polymer electrolyte fuel cells***

INIS: 2000-04-12; ETDE: 1999-09-09

FR piles a combustible a electrolyte polymere

***polymer flooding***

INIS: 2000-04-12; ETDE: 1976-06-07

FR injection de polymeres

**POLYMER GEL DOSEMETERS**

2013-05-29

FR dosimetres a gels de polymeres

**POLYMER GEL DOSIMETRY**

2013-05-29

FR dosimetrie par gels de polymeres

***polymer-insulator-semiconductor solar cells***

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires polymere-isolant-semiconducteur

***polymer-semiconductor solar cells***

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires polymere-semiconducteur

**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.*

FR amplification en chaine par polymerase

**POLYMERASES**

FR polymerases

**POLYMERIZATION**

FR polymerisation

**POLYMERS**

FR polymeres

**POLYMETALLIC ORES**

FR mineraux metalliques

***polymethylmethacrylates***

INIS: 1981-02-27; ETDE: 1980-03-04

FR polymethylmethacrylates

**POLYNEUTRONS**

INIS: 1978-08-30; ETDE: 1977-03-04

*Particle-stable many-body system composed of neutrons.*

FR polyneutrons

**POLYNOMIALS**

FR polynomes

***polynuclear aromatic hydrocarbons***

INIS: 2000-04-12; ETDE: 1976-08-24

FR hydrocarbures polynucleaires aromatiques

***polynuclear hydrocarbons***

ETDE: 2002-04-26

FR hydrocarbures polynucleaires

**POLYOLEFINS**

FR polyolefines

**POLYOMA VIRUS**

FR virus du polyome

**POLYOXYMETHYLENES**

FR polyoxymethylenes

**POLYPEPTIDES**

FR polypeptides

**POLYPHENOLS**

1996-06-28

FR polyphenols

**POLYPHENYLS**

1996-07-08

FR polyphenyles

**POLYPLOIDY**

FR polyploidie

**POLYPORUS VERSICOLOR**

INIS: 2000-04-12; ETDE: 1987-04-24

FR polyporus versicolor

**POLYPROPYLENE**

FR polypropylene

**polysaccharide-lyases**INIS: 1990-12-07; ETDE: 2002-04-26  
(Prior to December 1990, this was a valid descriptor.)

FR polysaccharide-lyases

**POLYSACCHARIDES**

FR polysaccharides

**POLYSTYRENE**

FR polystyrene

**POLYSTYRENE-DVB**

FR polystyrene au divinylbenzene

**polysulfides**

FR polysulfures

**POLYTETRAFLUOROETHYLENE**

INIS: 2000-04-12; ETDE: 1978-05-03

FR polytetrafluoroethylene

**polytetraoxane**

INIS: 2000-04-12; ETDE: 1980-12-08

FR polyoxymethylene

**polythene**

FR polythene

**polythionates**

FR polythionates

**polythionic acids**

FR acides polythioniques

**POLYURETHANES**

FR polyurethanes

**POLYVINYL ACETATE**

2005-02-22

FR acetate de polyvinyle

**polyvinyl alcohol**

FR alcool polyvinylique

**polyvinyl chloride**

FR chlorure de polyvinyle

**polyvinylpyrrolidone**

FR polyvinylpyrrolidone

**POLYVINYLS**

FR polyvinyles

**POMERANCHUK PARTICLES**

FR particules de pomeranchuk

**POMERANCHUK POLES**

FR poles de pomeranchuk

**POMERANCHUK THEOREM**

FR theoreme de pomeranchuk

**pomerons**

FR pomerons

**ponderomotive effect**

INIS: 1989-04-20; ETDE: 2002-04-26

FR effet ponderomoteur

**PONDEROMOTIVE FORCE**

INIS: 1989-04-20; ETDE: 1989-05-11

FR force ponderomotrice

**PONDS**

1992-04-07

FR etangs

**ponds (cooling)**

1992-06-05

FR bassins (de refroidissement)

**POOL BOILING**

FR ebullition stagnante

**pool critical assembly ornl**FR assemblage critique de type piscine  
laboratoire national oak ridge**pool event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR explosion pool

**pool test reactor chalk river**

1993-11-09

FR reacteur d'essais de type piscine  
chalk river**POOL TYPE REACTORS**

FR reacteurs piscine

**pools**

1992-04-07

FR bassins

**pools (fuel storage)**

INIS: 1985-01-17; ETDE: 2002-04-26

FR piscines (entreposage du  
combustible)**poor people**

INIS: 2000-04-12; ETDE: 1978-04-05

FR pauvres

**pop (paroxypropione)**

ETDE: 2005-02-01

(Prior to January 2005 POP was a valid descriptor.)

FR pop

**popae**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to July 1985, this was a valid ETDE descriptor.)

FR popae

**POPÆ STORAGE RING**

INIS: 1976-02-11; ETDE: 1976-03-25

Protons On Protons And Electrons storage  
ring facility at Fermilab.

FR anneau de stockage popae

**POPLARS**

FR peupliers

**POPOP**

FR popop

**POPULATION DENSITY**

FR densite de population

**POPULATION DYNAMICS**

FR dynamique des populations

**POPULATION INVERSION**

FR inversion de population

**POPULATION RELOCATION**

INIS: 1981-07-08; ETDE: 1978-04-28

FR déplacement des populations

**POPULATIONS**

FR populations

**PORCELAIN**

FR porcelaine

**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.

FR pression interstitielle

**PORE STRUCTURE**

INIS: 1998-11-12; ETDE: 1993-08-24

FR structure poreuse

**PORINS**

INIS: 2000-04-12; ETDE: 1987-07-22

Transmembrane proteins which selectively  
permit small molecules to traverse the cell  
membranes.

FR porines

**pork**

FR porc (viande)

**POROSIMETERS**

FR porosimetres

**POROSITY**

FR porosite

**porosity reduction**

INIS: 2000-04-12; ETDE: 1983-01-21

FR reduction de la porosite

**POROUS MATERIALS**

INIS: 1977-07-05; ETDE: 1976-09-14

FR matériaux poreux

**PORPHYRA**

FR porphyra

**PORPHYRINS**

1997-06-17

FR porphyrines

**porpoises**

INIS: 1991-09-30; ETDE: 1981-06-15

FR marsouins

**port radium**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR 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.

FR equipements portatifs

**portable medium power plant 2a**FR reacteur 2a de la centrale electrique  
mobile de taille moyenne**portable medium power plant 3a**FR reacteur 3a de la centrale electrique  
mobile de taille moyenne**PORTABLE SOURCES**

FR sources portatives

**PORTAL SYSTEM**

FR systeme porte

**PORTER-THOMAS DISTRIBUTION**

FR distribution 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.)

FR effet portevin-le chatelier

**PORTLAND CEMENT**

1992-05-08

FR ciment de 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.)

FR explosion portmanteau

**ports**

2000-04-12

FR ports

**PORTSMOUTH CENTRIFUGE ENRICHMENT PLANT**

INIS: 1982-08-27; ETDE: 1981-05-18

FR usine de centrifugation de portsmouth

**PORTSMOUTH GASEOUS DIFFUSION PLANT**

INIS: 1975-10-09; ETDE: 1975-12-16

FR usine de diffusion gazeuse de portsmouth

**portsmouth plant**

INIS: 1992-06-04; ETDE: 1976-05-19

FR usine de portsmouth

**PORTUGAL**

1995-04-03

FR portugal

**portuguese jen research reactor**

FR reacteur de recherche jen portugais

**PORTUGUESE ORGANIZATIONS**

2004-03-31

FR organismes portugais

**position (optical)**

FR position (en optique)

**position (radio)**

FR position (en radionavigation)

**position dependence**

INIS: 2000-04-12; ETDE: 1979-08-07

FR influence de la position

**position indicators**

FR indicateurs de position

**POSITION OPERATORS**

FR operateurs de position

**POSITION SENSITIVE DETECTORS**

FR detecteurs a localisation

**POSITIONING**

INIS: 1982-12-07; ETDE: 1977-03-08

Not for SITE SELECTION.

FR positionnement

**POSITIVE COLUMN**

FR colonne positive

**positive crankcase ventilation systems**

INIS: 2000-04-12; ETDE: 1979-03-05

FR systeme de recyclage des gaz du carter (systeme rgc)

**positive excess**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR excedent positif

**positive ions**

FR ions positifs

**POSITRON ANNIHILATION SPECTROSCOPY**

2017-02-02

FR spectroscopie d'annihilation de positons

**POSITRON-ATOM COLLISIONS**

FR collisions positon-atome

**POSITRON BEAMS**

FR faisceaux de positons

**POSITRON CAMERAS**

Coincidence gamma cameras for positron annihilation imaging.

FR cameras a positons

**POSITRON CHANNELING**

FR canalisation des positons

**POSITRON COLLISIONS**

FR collisions positoniques

**POSITRON COMPUTED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-07

FR tomographie informatisee par positons

**positron decay**

FR desintegration du positon

**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.)

FR detection des positons

**positron-electron-proton storage ring**

1993-11-09

FR anneau de stockage positron-electron-proton

**POSITRON-ION COLLISIONS**

FR collisions positon-ion

**POSITRON-MOLECULE COLLISIONS**

FR collisions positon-molecule

**POSITRON-POSITRON COLLISIONS**

ETDE: 1989-09-15

FR collisions positon-positon

**POSITRON-POSITRON INTERACTIONS**

INIS: 1986-05-23; ETDE: 1980-05-06

FR interactions positon-positon

**POSITRON REACTIONS**

INIS: 1977-09-15; ETDE: 1977-11-10

FR reactions par positons

**POSITRON SOURCES**

INIS: 1975-09-16; ETDE: 1975-10-28

FR sources de positons

**POSITRONIUM**

(From December 1975 till May 1996 POSITRONIUM CHEMISTRY was a valid ETDE descriptor.)

FR positonium

**positonium 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.)

FR chimie du positonium

**POSITRONIUM COMPOUNDS**

INIS: 1985-09-09; ETDE: 1977-05-07

Atom-positonium systems of the type (X;Ps) or (X<sup>-</sup>;e<sup>+</sup>).

FR composes de positonium

**POSITRONS**

FR positons

**possession (nuclear materials)**

INIS: 1976-12-08; ETDE: 2002-04-26

FR detention (de matieres nucleaires)

**POST-IRRADIATION EXAMINATION**

1981-04-03

FR examen apres irradiation

**POST-IRRADIATION THERAPY**

FR therapeutique apres irradiation

**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.

FR modification post-traductionnelle

**POSTAL SERVICES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR services postaux

**POSTULATED PARTICLES**

1995-09-08

FR particules hypothetiques

**postum**

1995-11-06

FR nom de code du polonium 210

**potable water**

INIS: 2000-04-12; ETDE: 1980-02-11

FR eau potable

**POTASSIUM**

FR potassium

**POTASSIUM 32**

2007-11-22

FR potassium 32

**POTASSIUM 33**

2007-11-22

FR potassium 33

**POTASSIUM 34**

2007-11-22

FR potassium 34

**POTASSIUM 35**

1976-07-30

FR potassium 35

**POTASSIUM 36**

FR potassium 36

**POTASSIUM 37**

FR potassium 37

**POTASSIUM 38**

FR potassium 38

**POTASSIUM 39**

FR potassium 39

**POTASSIUM 39 BEAMS**

INIS: 1976-07-06; ETDE: 1976-09-15

FR faisceaux de potassium 39

**POTASSIUM 39 REACTIONS**

INIS: 1991-09-25; ETDE: 1994-08-10

FR reactions par potassium 39

**POTASSIUM 39 TARGET**

ETDE: 1976-07-09

FR cible potassium 39

**POTASSIUM 40**

FR potassium 40

**POTASSIUM 40 TARGET**

ETDE: 1976-07-09

FR cible potassium 40

**POTASSIUM 41**

FR potassium 41

**POTASSIUM 41 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

FR faisceaux de potassium 41

**POTASSIUM 41 TARGET**

ETDE: 1976-07-09

FR cible potassium 41

**POTASSIUM 42**

FR potassium 42

**POTASSIUM 43**

FR potassium 43

**POTASSIUM 44**

FR potassium 44

**POTASSIUM 45**

FR potassium 45

**POTASSIUM 46**

FR potassium 46

**POTASSIUM 47**

FR potassium 47

**POTASSIUM 48**

FR potassium 48

**POTASSIUM 49**

FR potassium 49

**POTASSIUM 50**

FR potassium 50

**POTASSIUM 51**

INIS: 1984-06-21; ETDE: 1981-01-27

FR potassium 51

**POTASSIUM 52**

INIS: 1984-06-21; ETDE: 1982-05-12

FR potassium 52

**POTASSIUM 53**

INIS: 1984-06-21; ETDE: 1984-02-10

FR potassium 53

**POTASSIUM 54**

INIS: 1984-06-21; ETDE: 1984-02-10

FR potassium 54

**POTASSIUM 55**

2007-11-22

FR potassium 55

**POTASSIUM 56**

2009-06-02

FR potassium 56

**POTASSIUM ADDITIONS***Alloys containing not more than 1% K are listed here.*

FR additions de potassium

**POTASSIUM ALLOYS***Alloys containing more than 1% K.*

FR alliages de potassium

**POTASSIUM BASE ALLOYS**

FR alliages a base de potassium

**POTASSIUM BORIDES**

FR borures de potassium

**POTASSIUM BROMIDES**

FR bromures de potassium

**POTASSIUM CARBIDES**

FR carbures de potassium

**POTASSIUM CARBONATES**

FR carbonates de potassium

**POTASSIUM CHLORIDES**

FR chlorures de potassium

**POTASSIUM COMPLEXES**

FR complexes de potassium

**POTASSIUM COMPOUNDS**

1996-07-23

FR composes de potassium

**POTASSIUM COOLED REACTORS**

FR reacteurs refroidis par potassium

**POTASSIUM FLUORIDES**

FR fluorures de potassium

**POTASSIUM HALIDES**

2012-07-25

FR halogenures de potassium

**POTASSIUM HYDRIDES**

FR hydrures de potassium

**POTASSIUM HYDROXIDES**

FR hydroxydes de potassium

**POTASSIUM IODIDES**

FR iodures de potassium

**POTASSIUM IONS**

FR ions potassium

**POTASSIUM ISOTOPES**

1999-07-16

FR isotopes de potassium

**POTASSIUM NITRATES**

FR nitrates de potassium

**POTASSIUM NITRIDES**

FR nitrures de potassium

**POTASSIUM OXIDES**

FR oxydes de potassium

**POTASSIUM PERCHLORATES**

FR perchlorates de potassium

***potassium permanganates***

INIS: 2000-04-12; ETDE: 1975-09-11

(Prior to April 1997 this was a valid ETDE descriptor.)

FR *permanganates de potassium***POTASSIUM PHOSPHATES**

FR phosphates de potassium

**POTASSIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1984-12-26

FR phosphures de potassium

**POTASSIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1978-04-06

FR seleniures de potassium

**POTASSIUM SILICATES**

1996-11-13

FR silicates de potassium

**POTASSIUM SILICIDES**

INIS: 1996-07-23; ETDE: 1977-01-10

(From July 1996 to November 2007 POTASSIUM COMPOUNDS + SILICIDES was used for this concept.)

FR siliciures de potassium

**POTASSIUM SULFATES**

FR sulfates de potassium

**POTASSIUM SULFIDES**

FR sulfures de potassium

**POTASSIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1978-01-23

FR tellurures de potassium

**POTASSIUM TUNGSTATES**

INIS: 1978-05-19; ETDE: 1976-01-23

FR tungstates de potassium

**POTASSIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

FR uranates de potassium

**POTASSIUM VANADATES**

INIS: 1991-09-16; ETDE: 1981-06-13

FR vanadates de potassium

***potato plant***FR *pommes de terre (plantes)****potato tubers***FR *tubercules de pommes de terre***POTATOES**

FR pommes de terre

***potential (electric)***

INIS: 1981-10-15; ETDE: 1979-03-27

FR *potentiel (electrique)****potential barriers***

INIS: 2000-04-12; ETDE: 1979-04-11

FR *barrieres de potentiel***POTENTIAL ENERGY**

FR energie potentielle

**POTENTIAL FLOW**

FR ecoulement potentiel

**POTENTIAL SCATTERING**

FR diffusion potentielle

**POTENTIALS**

INIS: 1996-06-28; ETDE: 1979-04-11

*For the mathematical construct from which forces are derived by differentiation; not for ELECTRIC POTENTIAL.*

FR potentiels

**POTENTIOMETERS**

1983-02-04

FR potentiometres

***potentiometers (variable resistors)***

INIS: 1993-11-09; ETDE: 2002-04-26

FR *potentiometres (resistances variables)***POTENTIOMETRY**

1996-10-23

FR potentiometrie

**POTENTIOSTATS**

INIS: 2000-04-12; ETDE: 1979-03-28

*Automatic instruments that control the potential of working electrodes during coulometric titrations.*

FR potentiostats

**POTHEADS**

INIS: 2000-04-12; ETDE: 1977-03-08

*Hermetically sealed terminations for electric cables.*

FR tetes de cables

**POTOMAC RIVER**

1977-09-06

FR potomac

**POTOMAC RIVER BASIN**

INIS: 1992-01-14; ETDE: 1980-11-08

FR bassin du potomac

***potorous***FR *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.)

FR procede pott-broche

**POTTING**

INIS: 1986-04-04; ETDE: 1979-04-12

Encapsulation with a shock-absorbing dielectric material.

FR mise en pot

**POTTING MATERIALS**

INIS: 1986-04-04; ETDE: 1979-03-29

Shock-absorbing dielectric materials used for encapsulation.

FR matériaux de mise en pot

**poultry**

FR volaille

**POUR POINT**

2000-04-12

The lowest temperature at which a substance flows under specified conditions.

FR point d'écoulement

**POWDER METALLURGY**

FR métallurgie des poudres

**POWDER RIVER BASIN**

INIS: 1992-06-04; ETDE: 1985-08-22

FR powder river basin

**POWDERS**

FR poudres

**POWER**

FR énergie produite

**POWER AMPLIFIERS**

FR amplificateurs de puissance

**power beaming**

INIS: 1992-08-11; ETDE: 2002-04-26

FR transmission d'énergie par faisceau

**power burst facility usaec**

2000-04-12

FR reacteur pbf (installation de puissance pulsée de la commission pour l'énergie atomique, état-unis)

**POWER COEFFICIENT**

FR coefficient de puissance

**POWER CONDITIONING CIRCUITS**

1999-07-05

(Prior to December 1990, this concept was indexed by POWERCONDITIONING SYSTEMS and ELECTRONIC CIRCUITS.)

FR circuits de conditionnement de l'énergie

**power conditioning systems**

INIS: 1990-12-15; ETDE: 1975-12-16

(Prior to December 1990, this was a valid descriptor.)

FR systèmes de conditionnement de l'énergie

**power cooling mismatch**

2017-07-18

FR inadéquation puissance-refroidissement

**POWER-COOLING-MISMATCH ACCIDENTS**

FR accidents par défaut de refroidissement

**POWER DEMAND**

FR demande de puissance

**POWER DENSITY**

FR puissance volumique

**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.

FR distribution de la puissance

**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.

FR réseaux de distribution

**power excursions**

FR excursions de puissance

**POWER FACTOR**

INIS: 2000-06-27; ETDE: 1977-09-19

The ratio of the average or active power to the apparent power.

FR facteur de puissance

**POWER GENERATION**

FR production d'énergie

**POWER INPUT**

INIS: 1985-01-18; ETDE: 1977-09-19

Power required to operate machinery, appliance, or other device.

FR puissance absorbée

**POWER LOSSES**

INIS: 1999-07-06; ETDE: 1979-01-30

FR pertes de puissance

**POWER METERS**

INIS: 1992-07-22; ETDE: 1978-01-23

FR compteurs d'énergie électrique

**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.)

FR loi sur l'utilisation du combustible industriel et des centrales (état-unis)

**POWER PLANTS**

FR centrales

**power-plutonium production reactor richland**

INIS: 1993-11-09; ETDE: 2002-04-26

FR reacteur de puissance et de production de plutonium richland

**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.

FR cogestion de la production d'électricité

**power pools**

INIS: 2000-04-12; ETDE: 1980-03-04

FR pools énergétiques

**POWER POTENTIAL**

2000-04-12

FR potentiel énergétique

**power production**

ETDE: 2002-04-26

FR production d'énergie

**POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

FR domaine de puissance

**POWER RANGE 01-10 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

FR domaine de puissance 01-10 ew

**POWER RANGE 01-10 GW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 GW.)

FR domaine de puissance 01-10 gw

**POWER RANGE 01-10 KW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 KW.)

FR domaine de puissance 01-10 kw

**POWER RANGE 01-10 MILLI W**

2003-08-18

FR domaine de puissance 01-10 milli w

**POWER RANGE 01-10 MW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 MW.)

FR domaine de puissance 01-10 mw

**POWER RANGE 01-10 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

FR domaine de puissance 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.)

FR domaine de puissance 01-10 tw

**POWER RANGE 01-10 W**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 W.)

FR domaine de puissance 01-10 w

**POWER RANGE 10-100 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

FR domaine de puissance 10-100 ew

**POWER RANGE 10-100 GW**

INIS: 1988-04-15; ETDE: 1975-09-11

FR domaine de puissance 10-100 gw

**POWER RANGE 10-100 KW**

1988-04-15

FR domaine de puissance 10-100 kw

**POWER RANGE 10-100 MILLI W**

2003-08-18

FR domaine de puissance 10-100 milli w

**POWER RANGE 10-100 MW**

1988-04-15

FR domaine de puissance 10-100 mw

**POWER RANGE 10-100 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

FR domaine de puissance 10-100 pw

**POWER RANGE 10-100 TW**

INIS: 2003-08-15; ETDE: 2002-09-17

FR domaine de puissance 10-100 tw

**POWER RANGE 10-100 W**

1988-04-15

FR domaine de puissance 10-100 w

**POWER RANGE 100-1000 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

FR domaine de puissance 100-1000 ew

**POWER RANGE 100-1000 GW***INIS: 1988-04-15; ETDE: 1975-09-11***FR** domaine de puissance 100-1000 gw**POWER RANGE 100-1000 KW***1988-04-15***FR** domaine de puissance 100-1000 kw**POWER RANGE 100-1000 MILLI W***2003-08-18***FR** domaine de puissance 100-1000 milli w**POWER RANGE 100-1000 MW***1988-04-15***FR** domaine de puissance 100-1000 mw**POWER RANGE 100-1000 PW***INIS: 2003-08-15; ETDE: 2002-09-17***FR** domaine de puissance 100-1000 pw**POWER RANGE 100-1000 TW***INIS: 2003-08-15; ETDE: 2002-09-17***FR** domaine de puissance 100-1000 tw**POWER RANGE 100-1000 W***1988-04-15***FR** domaine de puissance 100-1000 w**power range milli w***2000-04-12***FR** domaine de puissance du milliwatt**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.***FR** societe pour le developpement des reacteurs de puissance et du combustible nucleaire**POWER REACTORS***1996-02-09***FR** reacteurs de puissance**POWER RELAY SATELLITES***2000-04-12***FR** satellites-relais**POWER SERIES****FR** serie entiere**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.***FR** postes electriques**POWER SUPPLIES****FR** dispositifs d'alimentation**POWER SYSTEMS***INIS: 1982-12-07; ETDE: 1976-02-19**Includes electric power networks with associated generating and transmission facilities.***FR** systemes d'energie electrique**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.***FR** transport d'energie**POWER TRANSMISSION LINES***1997-06-17***FR** lignes de transport d'energie**POWER TRANSMISSION TOWERS***INIS: 1993-03-26; ETDE: 1976-08-04***FR** pylones de transport haute tension**POWERED SUPPORTS***INIS: 2000-04-12; ETDE: 1977-06-24***FR** soutenelements mecanises**POYNTING THEOREM****FR** theoreme de poynting**poyniting vector****FR** vecteur de poynting**pp chain***INIS: 1978-11-24; ETDE: 1980-07-23***FR** chaine proton-proton**pp-factor****FR** facteur pp**pr-10 aeg pruefreaktor****FR** reacteur de recherche aeg pr-10**pr-6 device***1996-07-23**(Until July 1996 this was a valid descriptor.)***FR** dispositif 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.)***FR** dispositif pr-7**pr devices***1996-07-23**(Until July 1996 this was a valid descriptor.)***FR** dispositifs pr**PR SPRINGS DEPOSIT***INIS: 2000-04-12; ETDE: 1976-11-17***FR** pr springs deposit**PRAETORIAN PROJECT***INIS: 2000-04-12; ETDE: 1983-11-09***FR** praetorian project**prague wwr-s reactor***INIS: 1998-09-23; ETDE: 2002-03-27***FR** reacteur wwr-s prague**PRAIRIE DOGS***INIS: 2000-04-12; ETDE: 1977-12-22***FR** chiens de prairie**PRAIRIE ISLAND-1 REACTOR***Nuclear Management Co., LLC, Red Wing, Minnesota, USA.***FR** reacteur prairie island-1**PRAIRIE ISLAND-2 REACTOR***Nuclear Management Co., LLC, Red Wing, Minnesota, USA.***FR** reacteur prairie island-2**PRANDTL NUMBER****FR** nombre de prandtl**PRASEODYMIUM****FR** praseodyme**PRASEODYMIUM 121***INIS: 1992-09-23; ETDE: 1979-07-24***FR** praseodyme 121**PRASEODYMIUM 122***2007-04-20***FR** praseodyme 122**PRASEODYMIUM 123***2007-04-20***FR** praseodyme 123**PRASEODYMIUM 124***INIS: 1987-02-25; ETDE: 1987-05-01***FR** praseodyme 124**PRASEODYMIUM 125***2004-12-15***FR** praseodyme 125**PRASEODYMIUM 126***INIS: 1984-10-19; ETDE: 1984-11-06***FR** praseodyme 126**PRASEODYMIUM 127***1998-09-23***FR** praseodyme 127**PRASEODYMIUM 128***INIS: 1985-07-22; ETDE: 1985-08-08***FR** praseodyme 128**PRASEODYMIUM 129***INIS: 1977-06-14; ETDE: 1977-10-20***FR** praseodyme 129**PRASEODYMIUM 130***INIS: 1977-06-14; ETDE: 1977-10-20***FR** praseodyme 130**PRASEODYMIUM 131***INIS: 1977-06-14; ETDE: 1977-10-20***FR** praseodyme 131**PRASEODYMIUM 132****FR** praseodyme 132**PRASEODYMIUM 133****FR** praseodyme 133**PRASEODYMIUM 134****FR** praseodyme 134**PRASEODYMIUM 135****FR** praseodyme 135**PRASEODYMIUM 136****FR** praseodyme 136**PRASEODYMIUM 137****FR** praseodyme 137**PRASEODYMIUM 138****FR** praseodyme 138**PRASEODYMIUM 139****FR** praseodyme 139**PRASEODYMIUM 140****FR** praseodyme 140**PRASEODYMIUM 141****FR** praseodyme 141**PRASEODYMIUM 141 TARGET***ETDE: 1976-07-09***FR** cible praseodyme 141**PRASEODYMIUM 142****FR** praseodyme 142**PRASEODYMIUM 143****FR** praseodyme 143**PRASEODYMIUM 144****FR** praseodyme 144**PRASEODYMIUM 145****FR** praseodyme 145**PRASEODYMIUM 146****FR** praseodyme 146**PRASEODYMIUM 147****FR** praseodyme 147**PRASEODYMIUM 148****FR** praseodyme 148

**PRASEODYMIUM 149**

FR praseodyme 149

**PRASEODYMIUM 150**

FR praseodyme 150

**PRASEODYMIUM 151**

1977-01-26

FR praseodyme 151

**PRASEODYMIUM 152**

INIS: 1984-06-21; ETDE: 1984-07-10

FR praseodyme 152

**PRASEODYMIUM 153**

INIS: 1987-08-27; ETDE: 1987-09-18

FR praseodyme 153

**PRASEODYMIUM 154**

1988-10-10

FR praseodyme 154

**PRASEODYMIUM 155**

2007-04-20

FR praseodyme 155

**PRASEODYMIUM 156**

2007-04-20

FR praseodyme 156

**PRASEODYMIUM 157**

2007-04-20

FR praseodyme 157

**PRASEODYMIUM 158**

2007-04-20

FR praseodyme 158

**PRASEODYMIUM 159**

2007-04-20

FR praseodyme 159

**PRASEODYMIUM ADDITIONS***Alloys containing not more than 1% Pr are listed here.*

FR additions de praseodyme

**PRASEODYMIUM ALLOYS***Alloys containing more than 1% Pr.*

FR alliages de praseodyme

**PRASEODYMIUM ARSENIDES**

INIS: 1976-02-05; ETDE: 1975-10-28

FR arseniures de praseodyme

**PRASEODYMIUM BASE ALLOYS**

FR alliages a base de praseodyme

**PRASEODYMIUM BORIDES**

FR borures de praseodyme

**PRASEODYMIUM BROMIDES**

FR bromures de praseodyme

**PRASEODYMIUM CARBIDES**

FR carbures de praseodyme

**PRASEODYMIUM CARBONATES**

FR carbonates de praseodyme

**PRASEODYMIUM CHLORIDES**

FR chlorures de praseodyme

**PRASEODYMIUM COMPLEXES**

FR complexes de praseodyme

**PRASEODYMIUM COMPOUNDS**

FR composes de praseodyme

**PRASEODYMIUM FLUORIDES**

FR fluorures de praseodyme

**PRASEODYMIUM HALIDES**

2012-07-25

FR halogenures de praseodymium

**PRASEODYMIUM HYDRIDES**

FR hydrures de praseodyme

**PRASEODYMIUM HYDROXIDES**

FR hydroxydes de praseodyme

**PRASEODYMIUM IODIDES**

FR iodures de praseodyme

**PRASEODYMIUM IONS**

FR ions praseodyme

**PRASEODYMIUM ISOTOPES**

FR isotopes de praseodyme

**PRASEODYMIUM NITRATES**

FR nitrates de praseodyme

**PRASEODYMIUM NITRIDES**

FR nitrides de praseodyme

**PRASEODYMIUM OXIDES**

FR oxydes de praseodyme

**PRASEODYMIUM PERCHLORATES**

FR perchlorates de praseodyme

**PRASEODYMIUM PHOSPHATES**

1975-10-23

FR phosphates de praseodyme

**PRASEODYMIUM PHOSPHIDES**

INIS: 1977-07-05; ETDE: 1975-11-28

FR phosphures de praseodyme

**PRASEODYMIUM SELENIDES**

FR seleniures de praseodyme

**PRASEODYMIUM SILICATES**

1988-10-10

FR silicates de praseodyme

**PRASEODYMIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR siliciures de praseodyme

**PRASEODYMIUM SULFATES**

FR sulfates de praseodyme

**PRASEODYMIUM SULFIDES**

FR sulfures de praseodyme

**PRASEODYMIUM TELLURIDES**

FR tellurures de praseodyme

**PRASEODYMIUM TUNGSTATES**

INIS: 1991-09-16; ETDE: 1977-06-02

FR tungstates de praseodyme

**PRAWNS**

INIS: 1977-04-07; ETDE: 1977-06-03

FR langoustines

**PRCF REACTOR**

PNL, Richland, Washington, USA.

FR reacteur prcf

**pre (photoreactivating enzyme)**

INIS: 1984-04-04; ETDE: 2002-04-26

FR enzyme photoreactive (enzyme activee sous l'action de la lumiere)

**PREAMPLIFIERS**

FR pre-amplificateurs

**PRECAMBRIAN ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

FR precambrien

**PRECESSION**

FR precession

**precetron storage ring**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR anneau de stockage precetron

**PRECIPITATION***In chemical processes only; see also ATMOSPHERIC PRECIPITATIONS, ELECTRON PRECIPITATION, PROTON PRECIPITATION, and PRECIPITATION HARDENING.*

FR precipitation

**PRECIPITATION HARDENING**

FR durcissement par precipitation

**PRECIPITATION SCAVENGING**

FR interception par les precipitations

**precipitations (atmospheric)**

FR precipitations (atmospheriques)

**PRECIPITINS**

FR precipitines

**precision**

INIS: 1975-12-09; ETDE: 2002-04-26

FR precision

**PRECOMPOUND-NUCLEUS EMISSION***Emission of a few high-energy nucleons resulting from direct processes before establishment of the statistical equilibrium of the compound nucleus.*

FR emission du noyau pre-compose

**PRECURSOR**

FR precurseur

**precursors (delayed neutron)**

INIS: 2000-04-12; ETDE: 1976-12-16

FR precurseurs (de neutrons retardes)

**precursors (delayed neutrons)**

FR precurseurs (de neutrons retardes)

**precursors (delayed proton)**

INIS: 2000-04-12; ETDE: 1976-12-16

FR precurseurs (de protons retardes)

**precursors (delayed protons)**

INIS: 1976-10-29; ETDE: 2002-04-26

FR precurseurs (de protons retardes)

**PREDATOR-PREY INTERACTIONS**

INIS: 1992-05-04; ETDE: 1979-03-28

FR interactions predateur-proie

**prediction**

FR prospective

**PREDICTION EQUATIONS**

FR equations de prediction

**PREDISSOCIATION**

FR predissociation

**PREDNISOLONE**

FR prednisolone

**PREDNISONE**

FR prednisone

**preequilibrium nuclear processes**

INIS: 2000-04-12; ETDE: 1976-11-01

FR processus de pre-equilibre nucleaire

**PREFABRICATED BUILDINGS**

INIS: 2000-04-12; ETDE: 1982-01-07

FR batiments prefabriques

**preferred orientation**

FR orientation preferentielle



**PREFERRED SPECIES**

INIS: 1986-07-09; ETDE: 1976-04-19  
Species particularly suited for revegetation of reclaimed land.  
FR espece adaptee

**PREGNANCY**

FR gestation

**pregnanediol**

INIS: 1996-10-23; ETDE: 1980-11-25  
(Until October 1996 this was a valid descriptor.)  
FR pregnanediol

**PREGNANES**

1996-10-23  
FR pregnanes

**pregnanetriol**

INIS: 1996-07-08; ETDE: 1980-11-25  
(Until June 1996 this was a valid descriptor.)  
FR pregnanetriol

**pregnenolone**

FR pregnenolone

**preheating**

INIS: 2000-04-12; ETDE: 1979-06-06  
FR prechauffage

**PRENATAL EXPOSURE**

INIS: 1986-04-04; ETDE: 1980-05-06  
For prenatal exposure to radiation use  
PRENATAL IRRADIATION.  
FR exposition prenatale

**PRENATAL IRRADIATION**

FR irradiation prenatale

**PRENFLO PROCESS**

INIS: 2000-04-12; ETDE: 1989-05-31  
Pressurized entrained flow gasification  
process derived from Koppers-Totzek  
atmospheric pressure process.  
FR procede prenflo

**PREONS**

INIS: 1984-07-20; ETDE: 1984-08-20  
Postulated particles which are constituents of  
both quarks and leptons.  
FR preons

**preparation (chemical)**

FR preparation (chimique)

**preparation (sample)**

FR preparation (d'echantillon)

**PRESENT WORTH METHOD**

FR methode d'actualisation

**PRESERVATION**

FR conservation

**PRESERVATIVES**

INIS: 1999-05-03; ETDE: 1975-12-16  
FR agents de conservation

**PRESSES**

FR presses

**PRESSING**

FR pressage

**pressure (1-10 atm)**

2003-11-19  
FR pressions (1-10 atm)

**pressure (1-10 bar)**

2003-11-19  
FR pressions (1-10 bar)

**pressure (1-10 milli bar)**

2003-11-19  
FR pressions (1-10 millibar)

**pressure (10-100 atm)**

2003-11-19  
FR pressions (10-100 atm)

**pressure (10-100 bar)**

2003-11-19  
FR pressions (10-100 bar)

**pressure (10-1000 milli bar)**

2003-11-19  
FR pressions (10-1000 millibar)

**pressure (100-1000 atm)**

FR pressions (0100-1000 atm)

**pressure (1000-10000 atm)**

2003-11-19  
FR pressions (1000-10000 atm)

**pressure (10000 atm and above)**

2003-11-19  
FR pressions (10000 atm et plus)

**pressure (7.5 - 7.5x10(3) torr)**

2003-11-19  
FR pressions (7,5 - 7,5x10(3) torr)

**pressure (7.5x10(-3) - 7.5 torr)**

2003-11-19  
FR pressions (7,5x10(-3) - 7,5 torr)

**pressure (critical)**

FR pression (critique)

**pressure (plasma)**

FR pression (de plasma)

**pressure (radiation)**

FR pression (de radiation)

**pressure (vapor)**

FR pression (de vapeur)

**PRESSURE COEFFICIENT**

FR coefficient de pression

**PRESSURE CONTROL**

1986-04-04  
FR regulation de la pression

**PRESSURE DEPENDENCE**

Combine with the relevant descriptor from the  
PRESSURE RANGE word block.  
FR influence de la pression

**PRESSURE DROP**

FR pertes de charge

**pressure effects**

INIS: 1992-04-29; ETDE: 1984-03-19  
(Prior to June 1993, this was a valid ETDE  
descriptor.)  
FR effets de la pression

**PRESSURE GAGES**

FR jauges de pression

**PRESSURE GRADIENTS**

FR gradients de pression

**pressure groups**

INIS: 1982-12-03; ETDE: 1980-12-08  
FR groupes de pression

**pressure maintenance**

INIS: 1984-12-04; ETDE: 1976-07-07  
FR maintien de la pression

**PRESSURE MEASUREMENT**

FR mesure de la pression

**PRESSURE RANGE**

2003-11-19  
FR domaine de pression

**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.)  
FR domaine de pression inferieur a 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.)  
FR domaine de pression du 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.)  
FR domaine de pression du kilo pa

**PRESSURE RANGE MEGA PA**

2003-11-19  
From 10 exp 6 to 10 exp 9 pascal.  
FR domaine de pression du mega pa

**PRESSURE RANGE MEGA PA 01-10**

2003-11-19  
(Prior to November 2003 MEDIUM  
PRESSURE was used for this pressure range.)  
FR domaine de pression 01-10 mega pa

**PRESSURE RANGE MEGA PA 10-100**

2003-11-19  
(Prior to November 2003 HIGH PRESSURE  
was used for this pressure range.)  
FR domaine de pression 10-100 mega pa

**PRESSURE RANGE MEGA PA 100-1000**

2003-11-19  
(Prior to November 2003 VERY HIGH  
PRESSURE was used for this pressure range.)  
FR domaine de pression 100-1000 mega  
pa

**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.)  
FR domaine de pression du micro 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.)  
FR domaine de pression du milli 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.)  
FR domaine de pression du 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.)  
FR domaine de pression du pa

**PRESSURE REGULATORS**

FR regulateurs de pression

**PRESSURE RELEASE**

FR liberation des gaz sous pression

**PRESSURE SUPPRESSION**

*The suppression of pressure within a containment by some technique such as a water spray.*

FR suppression de pression

**PRESSURE TUBE REACTORS**

1999-09-07

FR reacteurs a tubes de force

**PRESSURE TUBES**

FR tubes de force

**PRESSURE VESSELS**

FR recipients sous pression

**PRESSURIZATION**

INIS: 1984-12-04; ETDE: 1976-07-07

(Prior to November 1990 this material was indexed to PRESSURIZING in ETDE.)

FR pressurisation

**pressurized heavy water****cooled/moderated reactor**

1993-11-09

FR reacteur modere et refroidi par eau lourde sous pression

**pressurized subcritical experiment****savannah**

1993-11-09

FR experience sous-critique pressurisee savannah

**pressurized water cooled moderated reactor**

1993-11-09

FR reacteur modere et refroidi par eau sous pression

**pressurized water reactors**

FR reacteurs a eau sous pression

**PRESSURIZERS**

FR pressuriseurs

**pressurizing**

INIS: 1984-12-04; ETDE: 1976-07-07

(Prior to November 1990 this was a valid ETDE descriptor.)

FR pressurisation

**PRESTRESSED CONCRETE**

FR beton precontraint

**prevention of marine pollution, 1972 london convention on**

INIS: 2002-03-02; ETDE: 2002-04-26

FR prevention de la pollution marine (convention de londres)

**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.)*

FR prevention de deterioration significative

**PREVENTIVE MEDICINE**

FR medecine preventive

**PRICE-ANDERSON ACT**

INIS: 1978-04-21; ETDE: 1976-10-13

FR loi 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.)

FR prix

**PRICING REGULATIONS**

INIS: 1992-02-23; ETDE: 1979-11-23

FR reglementation des prix

**prigogine-balescu theory**

FR theorie de prigogine-balescu

**PRIGOGINE THEOREM**

FR theoreme de prigogine

**PRIMAKOFF EFFECT**

FR effet primakoff

**PRIMAKOFF THEORY**

FR theorie de primakoff

**PRIMARY BATTERIES**

INIS: 2000-04-12; ETDE: 1976-05-17

FR batteries de piles electriques

**PRIMARY COOLANT CIRCUITS**

FR circuits primaires de refroidissement

**primary coolant loops**

2018-03-19

**PRIMARY COSMIC RADIATION**

FR rayonnement cosmique primaire

**PRIMARY RECOVERY**

INIS: 2000-04-12; ETDE: 1979-02-23

FR recuperation primaire

**PRIMARY-SECONDARY HYBRID BATTERIES**

2000-04-12

*Hybrid systems consisting of a primary battery and a rechargeable battery.*

FR systemes hybrides batterie-accumulateur

**PRIMATES**

FR primates

**PRIMENE**

FR primene

**PRINCE EDWARD ISLAND**

INIS: 1979-02-21; ETDE: 1980-07-23

FR ile du prince edouard

**princeton beta experiment**

INIS: 1988-11-16; ETDE: 2001-01-23

FR dispositif pbx (experience beta princeton)

**PRINCETON CYCLOTRON**

FR cyclotron de princeton

**princeton large torus**

INIS: 1975-10-23; ETDE: 1975-08-19

FR grand tore de princeton

**PRINCETON SYNCHROTRON**

FR synchrotron de princeton

**PRINTED CIRCUITS**

FR circuits imprimes

**PRINTING AND PUBLISHING INDUSTRY**

INIS: 1999-05-26; ETDE: 1979-12-10

FR secteur de l'imprimerie et de l'edition

**PRIPET RIVER**

INIS: 1992-05-13; ETDE: 1992-09-21

FR pripet

**pripyat river**

INIS: 1992-05-13; ETDE: 1992-09-21

FR pripiat

**PRISM PLOT**

INIS: 1977-07-05; ETDE: 1977-10-19

*Phase-space plot of a three-particle final state.*

FR diagramme prismatique

**PRISMATIC CONFIGURATION**

FR configuration prismatique

**PRISMS**

INIS: 2000-01-21; ETDE: 1976-02-19

FR prismes

**PRIVACY ACT**

INIS: 2000-04-12; ETDE: 1976-10-13

*The U.S. Privacy Act of 1974.*

FR privacy act

**private law**

INIS: 1990-12-15; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

FR droit prive

**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.*

FR vehicules prives

**PRNC-L-77 REACTOR**

*Univ. of Puerto Rico, College Station, Mayaguez, Puerto Rico, USA. Shut down in 1979.*

FR reacteur 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.*

FR analyse probabiliste

**probabilistic safety assessment**

2003-12-17

FR etude probabiliste de surete

**PROBABILITY**

FR probabilite

**PROBABILITY DENSITY FUNCTIONS**

2007-01-08

*Real-valued functions whose integrals over sets give the probabilities that random variables have values in these sets.*

FR fonctions densite de probabilite

**PROBES**

FR sondes

**PROCA EQUATIONS**

FR equations de proca

**PROCAINE**

FR procaine

**PROCEEDINGS**

1996-05-14

*Use only for items about proceedings, not for items which are proceedings.*

FR comptes rendus

**PROCESS COMPUTERS**

INIS: 1976-07-16; ETDE: 1979-05-25  
Computers - usually digital - used for the control of technical processes.  
FR calculateurs industriels

**PROCESS CONTROL**

INIS: 1992-02-04; ETDE: 1975-12-16  
FR conduite de procedes

**process development pile**

FR reacteur pdp (reacteur de developpement de procede)

**PROCESS DEVELOPMENT UNITS**

INIS: 1984-04-04; ETDE: 1977-01-10  
FR unites pilotes

**PROCESS HEAT**

INIS: 2000-05-17; ETDE: 1975-09-12  
Heat for industrial processes.  
FR chaleur pour procedes industriels

**PROCESS HEAT REACTORS**

FR reacteurs de production de chaleur

**PROCESS SOLUTIONS**

INIS: 1992-04-02; ETDE: 1978-04-27  
FR solutions de procedes

**processes (adiabatic)**

FR processus (adiabatique)

**processes (isentropic)**

FR processus (isentropique)

**processes (isothermal)**

FR processus (isotherme)

**PROCESSING**

2000-02-01  
Use of one of the more specific terms listed below is recommended.  
FR traitement

**processing (data)**

FR traitement (de donnees)

**processing (food)**

INIS: 1997-06-05; ETDE: 2002-04-26  
FR traitement (des denrees)

**processing (images)**

INIS: 1997-06-05; ETDE: 2002-04-26  
FR traitement (des images)

**processing (ores)**

FR traitement (des mineraais)

**processing (wastes)**

FR traitement (des dechets)

**PROCTITIS**

FR proctite

**PROCUREMENT**

INIS: 1992-05-26; ETDE: 1976-04-19  
FR techniques d'approvisionnement

**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.  
FR gaz de gazogene

**producer price index**

INIS: 2000-04-12; ETDE: 1981-10-24  
(Prior to March 1996 WHOLESAL PRICE INDEX was used for this concept in ETDE.)  
FR indice des prix a la production

**PRODUCT LABELING**

INIS: 2000-04-12; ETDE: 1979-03-27  
FR etiquetage des produits

**PRODUCTION**

Limited to industrial production; see also PARTICLE PRODUCTION.  
FR production

**production (beam)**

FR production (de faisceaux)

**production (hydrogen)**

INIS: 1994-10-13; ETDE: 1980-11-08  
FR production (d'hydrogene)

**production (isotope)**

INIS: 2000-04-12; ETDE: 1980-07-09  
FR production (d'isotopes)

**production (pair)**

INIS: 2000-04-12; ETDE: 1980-11-08  
FR production (de paires)

**production (particle)**

INIS: 2000-04-12; ETDE: 1980-07-09  
FR production (des particules)

**production (plasma)**

INIS: 2000-04-12; ETDE: 1980-11-08  
FR production (de plasma)

**production capacity**

INIS: 1982-12-03; ETDE: 1977-06-02  
FR capacite de production

**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.  
FR diagraphie de production

**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.  
FR mecanismes de production (de particules)

**PRODUCTION REACTORS**

For the production of fissile materials only; see also IRRADIATION REACTORS.  
FR reacteurs de production

**production risers**

INIS: 2000-04-12; ETDE: 1977-04-12  
FR conduites de production

**production tax**

INIS: 2000-04-12; ETDE: 1981-03-17  
FR taxe a la production

**PRODUCTIVITY**

FR productivite

**productivity factor**

INIS: 2000-04-12; ETDE: 1983-01-21  
FR facteur de productivite

**professional personnel**

INIS: 2000-04-12; ETDE: 1979-03-28  
FR cadres

**professions**

FR professions

**PROFITS**

1992-04-09  
FR benefices

**PROFLAVINE**

FR proflavine

**PROGENY**

FR descendance

**PROGESTERONE**

1996-10-23  
FR progesterone

**progestin**

INIS: 2000-04-12; ETDE: 1978-10-23  
FR progestine

**PROGNOZ SATELLITES**

FR satellites prognoz

**PROGRAM MANAGEMENT**

1992-05-21  
(From February to May 1992, this concept was indexed to USDOE PROGRAM MANAGEMENT in ETDE.)  
FR gestion de programmes

**PROGRAMMING**

Limited to computer programming. See also PLANNING.  
FR programmation

**PROGRAMMING LANGUAGES**

1996-07-23  
(Natural language as well as specific languages listed below as UF terms have been valid ETDE descriptors.)  
FR langages de programmation

**PROGRESS REPORT**

INIS: 1987-09-22; ETDE: 1987-10-23  
Use only in conjunction with the literary indicator Y for indexing progress reports.  
FR rapport d'activite

**prohibition of nuclear weapons (latin american treaty)**

INIS: 1993-11-09; ETDE: 2002-04-26  
FR non-proliferation d'armes nucleaires (traite en amerique latine)

**PROHIBITION ORDERS**

INIS: 2000-04-12; ETDE: 1980-08-12  
FR interdictions administratives

**project anvil**

INIS: 1978-04-21; ETDE: 2002-06-13  
FR projet anvil

**project apollo**

FR projet apollo

**project bedrock**

INIS: 1976-11-08; ETDE: 2002-06-13  
FR project bedrock

**project buffalo**

1996-06-26  
(Prior to June 1996 BUFFALO PROJECT was a valid ETDE descriptor.)  
FR projet buffalo

**project castle**

1976-11-17  
FR projet castle

**project crossroads**

1976-11-17  
FR projet crossroads

**project dominic**

1976-11-17

FR *projet dominic***project greenhouse**

1976-11-17

FR *projet greenhouse***project hardtack**

1976-11-17

FR *projet hardtack***PROJECT INDEPENDENCE**

2000-04-12

FR *independance energetique***project independence evaluation system**

INIS: 2000-04-12; ETDE: 1979-02-23

FR *systeme d'evaluation du projet d'independance energetique***project ivy**

2002-06-07

(Prior to March 1996 IVY PROJECT was a valid ETDE descriptor.)

FR *projet ivy***project jangle**

2002-06-07

(Prior to March 1996 JANGLE PROJECT was a valid ETDE descriptor.)

FR *projet jangle***project management**

INIS: 2000-04-12; ETDE: 1980-09-05

FR *gestion de projet***project plowshare**FR *projet plowshare***project plumbbob**

1976-11-17

FR *projet plumbbob***project redwing**

INIS: 1985-01-17; ETDE: 2002-06-13

FR *projet redwing***project salt vault**

INIS: 2000-04-12; ETDE: 1980-12-08

FR *projet salt vault***project sunshine**

INIS: 2000-04-12; ETDE: 1976-05-17

FR *projet sunshine***project thunderbird**

INIS: 1983-09-05; ETDE: 1975-11-26

FR *projet thunderbird***project upshot**

1976-11-17

FR *projet upshot***project vela**

1976-11-17

FR *projet vela***PROJECTILES**FR *projectiles***PROJECTION OPERATORS***A mathematical operator for projecting a quantity, e.g., angular momentum, on a given coordinate.*FR *operateurs de projection***PROJECTION SERIES**

INIS: 1994-07-01; ETDE: 1980-08-12

FR *series de projections***PROJECTION SPARK CHAMBERS***Charged-particle detectors that provide particle identification through ionization loss sampling as well as three-dimensional particle trajectory measurement.*FR *chambres a etincelles a projection***projection welding**

1996-07-23

(Until July 1996 this was a valid descriptor.)

FR *soudage par bossages***projectors (scanning)**FR *projecteurs (a balayage)***prolactin**FR *prolactine***PROLIFERATION**

INIS: 1978-02-23; ETDE: 1977-08-09

(From May 1987 till March 1997

TERRORISM was a valid ETDE descriptor.)

FR *proliferation***proliferation (cell)**

INIS: 1978-04-21; ETDE: 2002-04-26

FR *proliferation (cellulaire)***proliferation resistant molten salt/metal extraction**

INIS: 2000-04-12; ETDE: 1979-09-26

FR *extraction du sel/metal fondu avec resistance a la proliferation***PROLINE**FR *proline***PROLOG**

INIS: 1989-04-20; ETDE: 1985-12-11

FR *prolog***promazine**FR *promazine***promethazine**

ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

FR *promethazine***PROMETHIUM**FR *promethium***PROMETHIUM 126**

2007-11-22

FR *promethium 126***PROMETHIUM 127**

2007-11-22

FR *promethium 127***PROMETHIUM 128**

2007-11-22

FR *promethium 128***PROMETHIUM 129**

2006-01-18

FR *promethium 129***PROMETHIUM 130**

INIS: 1985-07-22; ETDE: 1985-08-08

FR *promethium 130***PROMETHIUM 131**

INIS: 1998-10-20; ETDE: 1998-11-04

FR *promethium 131***PROMETHIUM 132**

INIS: 1977-06-14; ETDE: 1977-10-20

FR *promethium 132***PROMETHIUM 133**

INIS: 1977-06-14; ETDE: 1977-10-20

FR *promethium 133***PROMETHIUM 134**

INIS: 1977-04-07; ETDE: 1977-06-03

FR *promethium 134***PROMETHIUM 135**

INIS: 1976-01-28; ETDE: 1976-03-12

FR *promethium 135***PROMETHIUM 136**FR *promethium 136***PROMETHIUM 137**FR *promethium 137***PROMETHIUM 138**FR *promethium 138***PROMETHIUM 139**FR *promethium 139***PROMETHIUM 140**FR *promethium 140***PROMETHIUM 141**FR *promethium 141***PROMETHIUM 142**FR *promethium 142***PROMETHIUM 143**FR *promethium 143***PROMETHIUM 144**FR *promethium 144***PROMETHIUM 145**FR *promethium 145***PROMETHIUM 145 TARGET**

INIS: 1992-09-23; ETDE: 1986-04-29

FR *cible promethium 145***PROMETHIUM 146**FR *promethium 146***PROMETHIUM 147**FR *promethium 147***PROMETHIUM 147 TARGET**

INIS: 1984-05-24; ETDE: 1980-01-15

FR *cible promethium 147***PROMETHIUM 148**FR *promethium 148***PROMETHIUM 149**FR *promethium 149***PROMETHIUM 149 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

FR *cible promethium 149***PROMETHIUM 150**FR *promethium 150***PROMETHIUM 151**FR *promethium 151***PROMETHIUM 152**FR *promethium 152***PROMETHIUM 153**FR *promethium 153***PROMETHIUM 154**FR *promethium 154***PROMETHIUM 155**

INIS: 1982-04-14; ETDE: 1981-09-08

FR *promethium 155***PROMETHIUM 156**

INIS: 1986-10-29; ETDE: 1986-11-20

FR *promethium 156*

**PROMETHIUM 157**

INIS: 1987-08-27; ETDE: 1987-10-02

FR promethium 157

**PROMETHIUM 158**

INIS: 1987-08-27; ETDE: 1987-10-02

FR promethium 158

**PROMETHIUM 159**

2007-11-22

FR promethium 159

**PROMETHIUM 160**

2007-11-22

FR promethium 160

**PROMETHIUM 161**

2007-11-22

FR promethium 161

**PROMETHIUM 162**

2007-11-22

FR promethium 162

**PROMETHIUM 163**

2007-11-22

FR promethium 163

**PROMETHIUM ADDITIONS**

1996-07-23

*Alloys containing not more than 1% Pm are listed here.*

FR additions de promethium

***promethium alloys***

1996-07-23

*See also PROMETHIUM ADDITIONS.**(Until July 1996 this was a valid descriptor.)*FR *alliages de promethium***PROMETHIUM BROMIDES**

1996-07-23

*(From July 1996 to September 2007**PROMETHIUM COMPOUNDS + BROMIDES was used for this concept.)*

FR bromures de promethium

**PROMETHIUM CHLORIDES**

FR chlorures de promethium

**PROMETHIUM COMPLEXES**

FR complexes de promethium

**PROMETHIUM COMPOUNDS**

1997-06-19

FR composes de promethium

**PROMETHIUM FLUORIDES**

FR fluorures de promethium

**PROMETHIUM HALIDES**

2008-02-07

FR halides de promethium

**PROMETHIUM HYDROXIDES**

2000-04-12

FR hydroxydes de promethium

**PROMETHIUM IODIDES**

1996-07-23

*(From July 1996 to February 2008**PROMETHIUM COMPOUNDS + IODIDES was used for this concept.)*

FR iodures de promethium

**PROMETHIUM IONS**

FR ions promethium

**PROMETHIUM ISOTOPES**

FR isotopes de promethium

**PROMETHIUM NITRATES**

FR nitrates de promethium

**PROMETHIUM OXIDES**

FR oxydes de promethium

**PROMETHIUM PHOSPHATES**

2000-04-12

*(From March 1997 to November 2007**PROMETHIUM COMPOUNDS + PHOSPHATES was used for this concept.)*

FR phosphates de promethium

***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.)*FR *procede promex****prominences (solar)***FR *protuberances (solaires)***PROMOTERS**

FR promoteurs

**PROMPT ELECTRONS**

FR electrons instantanes

**PROMPT GAMMA RADIATION**

FR rayonnement gamma instantane

**PROMPT NEUTRONS**

FR neutrons instantanes

**PROMPT PROTONS**

FR protons instantanes

***prongs***FR *fourches***PROMY METHOD**

INIS: 2000-04-12; ETDE: 1979-10-03

*Means of obtaining parametric characterization of experimental data by fitting with sum of complex exponentials.*FR *methode prony****proof test facility united nuclear corporation***

1993-11-09

FR *installation d'essais united nuclear corporation****propadiene***FR *propadiene****propagation (wave)***FR *propagation (des ondes)***PROPAGATOR**

FR propagateur

**PROPANE**

FR propane

***propanol (1-)***

ETDE: 2002-04-26

FR *propan-1-ol***PROPANOLS**

FR propanols

***propanone***FR *propanone***PROPARGYL RADICALS**

FR radicaux propargyle

***propellants***

2000-04-12

*(Prior to March 1997 this was a valid ETDE descriptor.)*FR *ergols****propenal***FR *propenal****propene***FR *propene***PROPER MOTION***Motion of a star with relation to the celestial sphere.*

FR mouvement propre

***properdin***

2000-04-12

*One component of a complement.**(Prior to March 1997 this was a valid ETDE descriptor.)*FR *properdine****properties (chemical)***

INIS: 2000-04-12; ETDE: 1978-04-28

FR *proprietes (chimiques)****properties (mechanical)***

INIS: 2000-04-12; ETDE: 1978-04-28

FR *proprietes (mecaniques)****properties (physical)***

INIS: 2000-04-12; ETDE: 1978-04-28

FR *proprietes (physiques)****property insurance***

INIS: 1990-12-15; ETDE: 2002-04-26

*(Prior to December 1990, this was a valid descriptor.)*FR *assurance biens***PROPERTY MANAGEMENT**

INIS: 1992-07-22; ETDE: 1983-03-24

FR gestion de biens

**PROPERTY RIGHTS**

INIS: 1986-07-09; ETDE: 1978-12-11

FR droits de propriete

***property tax exemption***

INIS: 1982-12-03; ETDE: 1980-04-14

FR *exoneration de l'impot foncier***PROPERTY VALUES**

INIS: 1993-02-18; ETDE: 1978-02-14

FR valeur fonciere

***prophase***FR *prophase****prophylaxis***FR *prophylaxie****propine***FR *propyne***PROPIOLONITRILE**

2000-04-12

FR propiolonitrile

**PROPIONIC ACID**

FR acide propionique

**PROPORTIONAL COUNTERS**

FR tubes compteurs proportionnels

**PROPOSALS**

INIS: 1999-03-15; ETDE: 1983-05-21

*(From June 1978 until March 1996 BIDS was a valid ETDE descriptor.)*

FR offres

**PROPOSED REMEDIAL ORDERS**

INIS: 2000-04-12; ETDE: 1979-12-10

FR propositions d'amendement de la reglementation

**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.

**FR** agents de soutènement

**PROPRIETARY INFORMATION**

*INIS: 2000-04-12; ETDE: 1983-03-24*

**FR** informations exclusives

**PROPULSION**

**FR** propulsion

**PROPULSION REACTORS**

**FR** reacteurs de propulsion

**PROPULSION SYSTEMS**

*INIS: 1986-01-21; ETDE: 1981-10-24*

**FR** systemes de propulsion

**propyl alcohols**

**FR** alcools propyliques

**PROPYL RADICALS**

**FR** radicaux propyle

**PROPYLENE**

**FR** propylene

**propylene carbonate**

*INIS: 2000-04-12; ETDE: 1980-12-08*

**FR** carbonate de propylene

**PROPYNE**

**FR** propyne

**PROSPECTING**

**FR** prospection

**PROSTAGLANDINS**

**FR** prostaglandines

**PROSTATE**

**FR** prostate

**PROSTHESES**

*1995-11-15*

**FR** protheses

**PROTACTINIUM**

**FR** protactinium

**PROTACTINIUM 212**

*INIS: 2000-04-12; ETDE: 1997-10-10*

**FR** protactinium 212

**PROTACTINIUM 213**

*INIS: 1995-05-22; ETDE: 1995-06-08*

**FR** protactinium 213

**PROTACTINIUM 214**

*INIS: 1995-05-22; ETDE: 1995-06-08*

**FR** protactinium 214

**PROTACTINIUM 215**

*INIS: 1979-09-18; ETDE: 1979-10-23*

**FR** protactinium 215

**PROTACTINIUM 216**

**FR** protactinium 216

**PROTACTINIUM 217**

*1977-09-15*

**FR** protactinium 217

**PROTACTINIUM 218**

*INIS: 1977-09-15; ETDE: 1977-11-10*

**FR** protactinium 218

**PROTACTINIUM 219**

*INIS: 1986-12-09; ETDE: 1987-02-24*

**FR** protactinium 219

**PROTACTINIUM 220**

*1984-11-30*

**FR** protactinium 220

**PROTACTINIUM 221**

*1984-11-30*

**FR** protactinium 221

**PROTACTINIUM 222**

*INIS: 1977-03-01; ETDE: 1976-12-15*

**FR** protactinium 222

**PROTACTINIUM 223**

**FR** protactinium 223

**PROTACTINIUM 224**

**FR** protactinium 224

**PROTACTINIUM 225**

**FR** protactinium 225

**PROTACTINIUM 226**

**FR** protactinium 226

**PROTACTINIUM 227**

**FR** protactinium 227

**PROTACTINIUM 228**

**FR** protactinium 228

**PROTACTINIUM 229**

**FR** protactinium 229

**PROTACTINIUM 230**

**FR** protactinium 230

**PROTACTINIUM 231**

**FR** protactinium 231

**PROTACTINIUM 231 TARGET**

*ETDE: 1976-07-09*

**FR** cible protactinium 231

**PROTACTINIUM 232**

**FR** protactinium 232

**PROTACTINIUM 232 TARGET**

*1979-11-02*

**FR** cible protactinium 232

**PROTACTINIUM 233**

**FR** protactinium 233

**PROTACTINIUM 233 TARGET**

*INIS: 1980-07-24; ETDE: 1980-08-12*

**FR** cible protactinium 233

**PROTACTINIUM 234**

**FR** protactinium 234

**PROTACTINIUM 235**

**FR** protactinium 235

**PROTACTINIUM 236**

**FR** protactinium 236

**PROTACTINIUM 237**

**FR** protactinium 237

**PROTACTINIUM 238**

**FR** protactinium 238

**PROTACTINIUM 239**

*1996-01-11*

**FR** protactinium 239

**PROTACTINIUM 240**

*2007-11-22*

**FR** proactinium 240

**protactinium additions**

*2000-03-28*

(Until July 1996 this was a valid descriptor.)

**FR** additions de protactinium

**PROTACTINIUM ALLOYS**

*1996-07-23*

Alloys containing more than 1% Pa.

**FR** alliages de protactinium

**PROTACTINIUM BROMIDES**

**FR** bromures de protactinium

**PROTACTINIUM CARBIDES**

*1997-01-28*

(From November 1996 to November 2007

PROTACTINIUM COMPOUNDS +

CARBIDES was used for this concept.)

**FR** carbures de protactinium

**PROTACTINIUM CHLORIDES**

**FR** chlorures de protactinium

**PROTACTINIUM COMPLEXES**

**FR** complexes de protactinium

**PROTACTINIUM COMPOUNDS**

*1996-11-13*

**FR** composes de protactinium

**PROTACTINIUM FLUORIDES**

**FR** fluorures de protactinium

**PROTACTINIUM HALIDES**

*2008-02-07*

**FR** halides de proactinium

**PROTACTINIUM HYDRIDES**

*INIS: 1997-01-28; ETDE: 1984-08-06*

(From November 1996 to November 2007

PROTACTINIUM COMPOUNDS +

HYDRIDES was used for this concept.)

**FR** hydrures de protactinium

**PROTACTINIUM HYDROXIDES**

*1996-07-23*

(From July 1996 to November 2007

PROTACTINIUM COMPOUNDS +

HYDROXIDES was used for this concept.)

**FR** hydroxydes de protactinium

**PROTACTINIUM IODIDES**

*1997-01-28*

(From October 1996 to February 2008

PROTACTINIUM COMPOUNDS +

IODIDES was used for this concept.)

**FR** iodures de protactinium

**PROTACTINIUM IONS**

**FR** ions protactinium

**PROTACTINIUM ISOTOPES**

*1999-07-16*

**FR** isotopes de protactinium

**PROTACTINIUM NITRATES**

*1996-07-23*

(From July 1996 to November 2007

PROTACTINIUM COMPOUNDS +

NITRATES was used for this concept.)

**FR** nitrates de protactinium

**PROTACTINIUM OXIDES**

**FR** oxydes de protactinium

**PROTACTINIUM PHOSPHATES**

*INIS: 2000-04-12; ETDE: 1976-09-15*

(From March 1997 to November 2007

PROTACTINIUM COMPOUNDS +

PHOSPHATES was used for this concept.)

**FR** phosphates de protactinium

**PROTACTINIUM SULFATES**

*1996-07-23*

(From July 1996 to November 2007

PROTACTINIUM COMPOUNDS +

SULFATES was used for this concept.)

**FR** sulfates de protactinium

**PROTAMINES**

1996-07-08

(Prior to August 1996 SALMIN was a valid ETDE descriptor.)

FR protamines

**protected areas**

2013-11-27

FR zones protegees

**protection**

2000-04-12

FR protection

**protection (corrosion)**

FR protection (contre la corrosion)

**protection (radiation)**

FR protection (contre les rayonnements)

**protection (safety)**

INIS: 1976-03-02; ETDE: 2002-04-26

FR protection (securite)

**protective chemicals**

INIS: 2000-04-12; ETDE: 1977-04-12

FR radioprotecteurs chimiques

**PROTECTIVE CLOTHING**

FR vetements de protection

**PROTECTIVE COATINGS**

FR revetements de protection

**protein-bound iodine**

FR iode lie aux proteines

**PROTEIN DENATURATION**

FR denaturation des proteines

**PROTEIN ENGINEERING**

INIS: 1994-09-08; ETDE: 1988-04-15

*Alteration of the primary structure of a protein to enhance a desired property.*

FR ingenierie des proteines

**protein sequencing**

INIS: 2000-04-12; ETDE: 1984-02-10

FR sequencage des proteines

**PROTEIN STRUCTURE**

1984-12-04

FR structure des proteines

**PROTEINS**

1996-07-23

FR proteines

**proteolipids**

FR proteolipides

**PROTEOLYSIS**

FR proteolyse

**PROTEUS**

FR proteus

**PROTEUS REACTOR***Eidgenossiches Institut fuer**Reaktorforschung, Wuerenlingen, Argovie, Switzerland.*

FR reacteur proteus

**PROTHROMBIN**

FR prothrombine

**protium**

INIS: 1975-09-01; ETDE: 2002-04-26

FR protium

**PROTO-CLEO STELLARATORS**

FR stellarators proto-cleo

**PROTON-ANTINEUTRON INTERACTIONS**

(Prior to February 1995 ANTINEUTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions proton-antineutron

**PROTON-ANTI-PROTON INTERACTIONS**

(From January 1975 till May 1996 antiproton-deuteron interactions was a valid ETDE descriptor.)

FR interactions proton-antiproton

**proton-atom collisions**

INIS: 1984-04-04; ETDE: 2002-04-26

FR collisions proton-atome

**PROTON BEAMS**

FR faisceaux de protons

**proton blocking**

FR blocage des protons

**PROTON CHANNELING**

FR canalisation des protons

**PROTON COMPUTED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1981-04-17

FR tomographie informatisee par protons

**PROTON CONDUCTIVITY**

2007-05-16

FR conductivite de protons

**proton decay (nuclear decay)**

INIS: 1985-03-19; ETDE: 2002-04-26

*Emission of protons from ground states of nuclei.*

FR desintegration nucleaire par protons

**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.*

FR desintegration du proton

**PROTON DECAY RADIOISOTOPES**

INIS: 1995-02-27; ETDE: 1984-12-27

FR radio-isotopes de desintegration par protons

**PROTON DENSITY**

FR densite de protons

**PROTON DETECTION**

FR detection des protons

**PROTON-DEUTERON INTERACTIONS**

2017-09-19

FR interactions proton-deuteron

**PROTON DOSIMETRY**

FR dosimetrie des protons

**PROTON-EMISSION DECAY**

INIS: 1985-03-19; ETDE: 1984-12-27

*Emission of protons from ground states of nuclei.*

FR desintegration par protons

**PROTON EXCHANGE MEMBRANE FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09

FR piles a combustible a membrane polymere echangeuse de protons

**proton halos**

1995-07-03

FR halos de protons

**proton-induced x-ray emission analysis**

INIS: 1993-11-09; ETDE: 1980-10-07

FR analyse par emission x induite par protons

**proton magnetic resonance spectra**

INIS: 1993-11-09; ETDE: 2002-04-26

FR spectres de resonance magnetique du proton

**PROTON MICROPROBE ANALYSIS**

INIS: 1979-04-27; ETDE: 1978-09-11

FR analyse par microsonde protonique

**proton-molecule collisions**

INIS: 1984-04-04; ETDE: 2002-04-26

FR collisions proton-molecule

**PROTON-NEUTRON INTERACTIONS**

(From February 1975 till May 1996 NEUTRON-DEUTERON INTERACTIONS and PROTON-DEUTERON INTERACTIONS were valid descriptors.)

FR interactions 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.)

FR interactions proton-nucleon

**PROTON PRECESSION MAGNETOMETERS**

FR magnetometres a precession de protons

**PROTON PRECIPITATION**

FR precipitation de protons

**PROTON PROBES**

INIS: 1978-04-21; ETDE: 1976-09-28

FR sondes protoniques

**proton-proton cycle**

INIS: 1978-11-24; ETDE: 1980-07-23

FR cycle proton-proton

**PROTON-PROTON INTERACTIONS**

(From February 1975 till May 1996 PROTON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

FR interactions proton-proton

**PROTON RADIOGRAPHY**

INIS: 1976-08-17; ETDE: 1975-07-29

FR radiographie par protons

**PROTON REACTIONS**

FR reactions par protons

**PROTON RECOIL DETECTORS**

FR detecteurs a protons de recul

**PROTON SATELLITES**

FR satellites proton

**proton scanners (tomography)**

INIS: 1984-04-04; ETDE: 2002-04-26

FR appareils de tomographie par protons

**PROTON SOURCES**

FR sources de protons

**PROTON SPECTRA**

FR spectres des protons

**PROTON SPECTROMETERS**

FR spectrometres a protons

**PROTON TEMPERATURE**

FR temperature des protons

**PROTON TRANSPORT**

FR transport des protons

**PROTONIUM**

2000-04-10

FR protonium

**PROTONS**

FR protons

**PROTOPLANETS**

FR proto-planetes

**protoplasts**

FR protoplastes

**PROTOPORPHYRINS**

FR protoporphyrines

**PROTOSTARS**

FR proto-etoiles

**prototype a terre**

2000-04-12

FR prototype a terre

**prototype fast reactor downreay**

2000-04-12

FR reacteur pfr (prototype a neutrons rapides de downreay)

**prototype fast reactor japan**

FR reacteur prototype a neutrons rapides japon

**prototype large breeder reactor**

INIS: 1993-11-09; ETDE: 1977-08-24

FR prototype de large reacteur surgenerateateur

**PROTOZOA**

FR protozoaires

**protracted irradiation**

FR irradiation etalee

**provincial government**

INIS: 1980-11-07; ETDE: 2002-04-26

FR gouvernement provincial

**PROXIMITY EFFECT**

FR effet de proximite

**PROXIMITY SCATTERING**

1986-04-04

Mutual scatterings of two outgoing particles from sequential nuclear reactions.

FR diffusions sequentielles

**PRPR REACTOR**

Univ. of Puerto Rico, College Station, Mayaguez, Puerto Rico, USA. Shut down in 1976.

FR reacteur prpr

**PRR-1 REACTOR**

Quezon City, Philippines.

FR reacteur prr-1

**PRR REACTOR**

United Nuclear Corp., Pawling, New York, USA. Shut down in 1971.

FR reacteur prr

**PRTR REACTOR**

Richland, Washington, USA.

FR reacteur prtr

**PRUDHOE BAY**

INIS: 1992-01-09; ETDE: 1977-06-02

FR baie de prudhoe

**prussian blue**

ETDE: 2002-04-26

FR bleu de prusse

**PS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires polymere-semiconducteur

**PSBR REACTOR**

Pennsylvania State Univ., University Park, Pennsylvania, USA.

(Prior to September 2010 PSTR REACTOR was used for this reactor.)

FR reacteur 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.)

FR prevention de deterioration significative

**PSE REACTOR**

Savannah River Plant, Aiken, South Carolina, USA.

FR reacteur pse

**PSEUDOMONAS**

FR pseudomonas

**pseudoparticles**

INIS: 2000-04-12; ETDE: 1977-11-29

FR pseudo-particules

**PSEUDOSCALAR ANTIMESONS**

1999-03-05

FR antimesons pseudoscalaires

**PSEUDOSCALAR MESONS**

1995-08-07

Mesons with spin and parity 0-.

FR mesons pseudoscalaires

**PSEUDOSCALARS**

FR pseudoscalaires

**PSEUDOVECTOR COUPLING**

FR couplage pseudovectoriel

**pseudovector mesons**

INIS: 1987-12-21; ETDE: 1988-01-25

FR mesons pseudovectoriels

**psi-3105 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR mesons psi-3685

**psi-3695 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR mesons psi-3770

**psi-3772 resonances**

INIS: 1987-12-21; ETDE: 1978-04-06

(Prior to December 1987 this was a valid descriptor.)

FR resonances psi-3772

**psi-4028 resonances**

INIS: 1987-12-21; ETDE: 1978-07-06

(Prior to December 1987 this was a valid descriptor.)

FR resonances psi-4028

**psi-4030 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

FR mesons 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.)

FR mesons psi-4040

**psi-4100 resonances**

INIS: 1987-12-21; ETDE: 1975-10-28

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR mesons psi-4160

**psi-4300 resonances**

INIS: 1988-03-08; ETDE: 1975-12-16

(Prior to December 1987 this was a valid descriptor.)

FR resonances psi-4300

**psi-4414 resonances**

INIS: 1987-12-21; ETDE: 1978-07-06

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR mesons psi-4415

**psi resonances**

INIS: 1988-03-08; ETDE: 1976-11-02

(Prior to December 1987 this was a valid descriptor.)

FR resonances psi

**PSORALEN**

FR psoraline

**PSORIASIS**

FR psoriasis

**psr reactor**

FR reacteur psr

**PSS METHOD**

Perturbed stationary states method.

FR methode des etats stationnaires perturbes



**pstr reactor**

2010-10-14

Pennsylvania State Univ., University Park, Pennsylvania, USA.

(Prior to September 2010 this was a valid descriptor.)

FR *reacteur pstr***psychoactive agents**

INIS: 2000-04-12; ETDE: 1981-04-20

FR *agents psychoactifs***psychology**

INIS: 2000-03-28; ETDE: 1980-03-04

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *psychologie***psychoses**FR *psychoses***PSYCHOTROPIC DRUGS**FR *medicaments psychotropes***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.)

FR *psychrometrie***PTERIDINES**FR *pteridines***pterins**FR *pterines***pteroylglutamic acid**FR *acide pteroylglutamique***PTF-UNC REACTOR**

United Nuclear Corp., Elmsford, New York, USA.

FR *reacteur ptf-unc***ptfe**

2000-04-12

FR *ptfe***PTR REACTOR**

AECL, Chalk River, Ontario, Canada.

FR *reacteur ptr***PUBLIC ANXIETY**

INIS: 1991-12-11; ETDE: 1992-01-24

FR *inquiétude du public***public attitudes**

INIS: 1978-01-13; ETDE: 1977-07-23

FR *attitudes du public***PUBLIC BUILDINGS**

INIS: 1992-05-18; ETDE: 1978-10-23

*Government-owned buildings.*FR *batiments publics***public corporations**

INIS: 2000-04-12; ETDE: 1979-07-24

FR *entreprises publiques***PUBLIC ENTERPRISES**

INIS: 1992-04-02; ETDE: 1979-07-24

*Government-owned enterprises.*FR *entreprises publiques***PUBLIC HEALTH**

1982-12-03

FR *sante publique***PUBLIC INFORMATION**

INIS: 1994-04-12; ETDE: 1979-12-17

(Until April 1994 this concept was indexed to PUBLIC RELATIONS.)

FR *information du public***PUBLIC LANDS**

1986-07-09

*Lands not owned by private persons, corporations, etc.*FR *domaines nationaux***PUBLIC LAW**

INIS: 1999-02-18; ETDE: 1992-01-08

*Body of rules governing state action and relationship with citizens.*FR *droit public***PUBLIC OFFICIALS**

INIS: 1985-09-09; ETDE: 1979-11-23

FR *agents publics***PUBLIC OPINION**

INIS: 1978-01-13; ETDE: 1977-07-23

FR *opinion publique***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.)

FR *droit public***PUBLIC RELATIONS**FR *relations publiques***public service newbold island-1 reactor**

ETDE: 2002-04-26

FR *reacteur island-1 newbold public service***public service newbold island-2 reactor**

ETDE: 2002-04-26

FR *reacteur island-2 newbold public service***public transport**

2004-08-26

FR *transports publics***public transportation systems**

INIS: 1992-09-09; ETDE: 1992-06-12

FR *systemes de transport public***PUBLIC UTILITIES**

1976-01-28

*A business organization performing some public service and subject to special government regulation.*FR *services publics***public utility regulatory policies act**

INIS: 2000-04-12; ETDE: 1980-03-29

(Prior to February 1992 this was a valid ETDE descriptor.)

FR *politique de reglementation des services publics (etats-unis)***PUERTO RICO**FR *porto rico***puerto rico bonus reactor**FR *reacteur bonus puerto rico***puerto rico nuclear center i-77 reactor**

1993-11-09

FR *reacteur i-77 centre nucleaire puerto rico***puerto rico pool type reactor**FR *reacteur de type piscine puerto rico***PUGET SOUND**

INIS: 1992-06-04; ETDE: 1976-04-19

FR *puget sound***puget sound naval shipyard**

INIS: 2000-04-12; ETDE: 1977-07-23

(Prior to February 1995, this was a valid ETDE descriptor.)

FR *chantier de construction naval du puget sound***pullman washington state university reactor**

1993-11-09

FR *reacteur universite de l'etat de washington pullman***pulmonary cancer***Use LUNGS and/or BRONCHI, as appropriate, in coordination with the descriptors below.*FR *cancer du poumon***pulmonary lavage**FR *lavage pulmonaire***pulps**FR *boues pateuses***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.)

FR *pulsar***PULSARS**FR *pulsars***PULSATING VARIABLE STARS**

INIS: 1978-11-24; ETDE: 1978-12-20

FR *etoiles variables pulsantes***PULSATIONS**FR *pulsations***PULSATOR DEVICES**

2000-04-12

FR *dispositifs pulsator***pulsator stellarator**

1994-08-22

(Until August 1994 this was a valid descriptor.)

FR *stellarator pulsator***PULSE AMPLIFIERS**FR *amplificateurs d'impulsions***PULSE ANALYZERS**FR *analyseurs d'impulsions***PULSE CIRCUITS**FR *circuits a impulsions***pulse columns**FR *colonnes pulsees***PULSE COMBUSTION**

INIS: 1997-06-19; ETDE: 1980-08-12

FR *combustion pulsee***PULSE COMBUSTORS**

INIS: 2000-04-12; ETDE: 1980-08-12

FR *bruleurs pulses***PULSE CONVERTERS**FR *convertisseurs d'impulsions*

**PULSE DISCRIMINATORS**

FR discriminateurs d'impulsions

**PULSE GENERATORS**

FR generateurs d'impulsions

**PULSE INTEGRATORS**

FR integrateurs d'impulsions

**PULSE PILEUP**

FR empilement des impulsions

**PULSE RISE TIME**

FR temps de montee d'impulsion

**PULSE SHAPERS**

FR formeurs d'impulsions

***pulse stretchers***

FR allongeurs d'impulsions

**PULSE TECHNIQUES**

FR techniques des impulsions

***pulsed beam deflectors***

2000-04-12

FR deflecteurs de faisceaux pulses

**PULSED D-T REACTORS**

FR reacteurs d-t pulses

**PULSED FUSION REACTORS**

FR reacteurs pulses a fusion

***pulsed graphite reactor***

INIS: 2003-11-26; ETDE: 2003-12-03

*Kurchatov city, East Kazakhstan.*

FR reacteur igr (reacteur pulse modere par graphite)

**PULSED IRRADIATION**

FR irradiation pulsee

**PULSED MAGNET COILS**

FR bobines magnetiques pulsees

**PULSED MHD GENERATORS**

INIS: 1993-04-27; ETDE: 1977-05-07

*MHD generators driven by explosives, shock tubes, plasma jets, etc.*

FR generateurs mhd a energie pulsee

**PULSED NEUTRON TECHNIQUES**

FR techniques des neutrons pulses

**PULSED REACTORS**

FR reacteurs pulses

**PULSES**

1999-07-01

*Not for edible seeds of leguminous crops.*

FR impulsions

**PULSTAR-BUFFALO REACTOR***State Univ. of New York, Buffalo, New York, USA.*

FR reacteur pulstar-buffalo

**PULSTAR-RALEIGH REACTOR***North Carolina State Univ., Raleigh, North Carolina, USA.*

FR reacteur pulstar-raleigh

***pulverization***

INIS: 1992-02-18; ETDE: 1978-04-27

FR pulverisation (comminution)

***pulverized fuel ash***

INIS: 2000-04-12; ETDE: 1977-06-24

FR cendre de combustible pulverise

**PULVERIZED FUELS**

INIS: 1999-07-09; ETDE: 1985-04-09

FR combustibles pulverises

**PULVERIZERS**

INIS: 1992-04-03; ETDE: 1978-08-07

FR materiels de pulverisation par broyage

***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.)

FR ponce

**PUMP TURBINES**

INIS: 1992-02-19; ETDE: 1980-01-24

*Reversible hydraulic turbines.*

FR pompes turbines reversibles

**PUMPED LIMITERS**

INIS: 1986-07-09; ETDE: 1985-10-25

FR limiteurs pompes

**PUMPED STORAGE**

1982-12-07

FR accumulation par pompage

**PUMPED STORAGE POWER****PLANTS**

INIS: 1992-10-01; ETDE: 1976-05-13

FR centrales a accumulation par pompage

***pumpherston retort***

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to January 1995, this was a valid ETDE descriptor.)

FR cornue de pumpherston

**PUMPING**

1999-08-26

FR pompage

***pumping (electrical)***

INIS: 1995-04-10; ETDE: 2002-04-26

FR pompage (electrique)

***pumping (laser)***

INIS: 1975-11-07; ETDE: 2002-04-26

FR pompage (laser)

***pumping (nuclear)***

INIS: 1975-11-07; ETDE: 2002-04-26

FR pompage (nucleaire)

**PUMPS**

FR pompes

***punched cards***

1994-08-22

(Until August 1994 this was a valid descriptor.)

FR cartes perforrees

**PUNCHED TAPES**

FR bandes perforrees

**PUPAE**

FR pupes

**PUR-1 REACTOR**

2005-01-19

*Purdue Univ., West Lafayette, Indiana, USA.*

FR reacteur 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.)

FR procede purasiv s

**PURE STATES**

2011-01-25

*Quantum states represented by single vectors in Hilbert space.*

FR etats purs

**PUREX PROCESS**

1996-07-08

(Prior to 1996 HALEX PROCESS and SALTEX PROCESS were valid ETDE descriptors.)

FR procede purex

**PURIFICATION**

FR purification

**PURINES**

FR purines

**PURISOL PROCESS**

2000-04-12

*Process for removal of acid gases from syngas and natural gas streams using physical absorption in n-methylpyrrolidone (nmp).*

FR procede purisol d'elimination de gaz acides

***purity***

FR purete

***purnima-1 reactor***

INIS: 1981-11-27; ETDE: 1982-01-07

FR reacteur purnima-1

**PURNIMA-2 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

FR reacteur purnima-2

**PURNIMA-3 REACTOR**

INIS: 1993-03-11; ETDE: 1993-04-16

*Bhabha Atomic Research Center, Bombay, India.*

FR reacteur purnima-3

**PURNIMA REACTOR**

FR reacteur purnima

**PUROMYCIN**

FR puromycine

**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.*

FR procede de pyrolyse purox

***purpa***

INIS: 2000-04-12; ETDE: 1980-03-29

FR politique de reglementation des services publics (etats-unis)

**PURPURA**

FR purpura

***purpuric acid***

1996-07-18

*Also known as murexide.*

FR acide purpurique

***pusan kori-1 reactor***

FR reacteur pusan kori-1

***pusan kori-2 reactor***

INIS: 1986-09-26; ETDE: 1977-04-14

FR reacteur pusan kori-2

***pusan kori-3 reactor***

INIS: 1997-01-28; ETDE: 2002-04-26

FR reacteur pusan kori-3

**pusan kori-4 reactor**

INIS: 1997-01-28; ETDE: 2002-04-26

FR *reacteur pusan kori-4***PUSPATI**

1984-12-04

FR *puspati***puspati triga reactor**

1984-12-04

FR *reacteur puspati-triga***PUTRESCINE**FR *putrescine***PVA**FR *pva***PVC**FR *pvc***pvd**

INIS: 2000-04-12; ETDE: 1989-10-11

FR *pvd (procede de depot physique en phase vapeur)***PVP**FR *pvp***pwba**FR *approximation de born des ondes planes***pwr/241 type reactors**

2000-04-12

(Prior to 1975, PWR/241 TYPE REACTORS was used.)

FR *reacteur du type rep/241***pwr/41 type reactors**

2000-04-12

FR *reacteurs du type rep/41***pwr/80 type reactors**

2000-04-12

FR *reacteurs du type rep/80***PWR TYPE REACTORS**

1997-10-03

FR *reacteurs de la filiere eau sous pression***PYCNOMETERS**FR *pycnometres***PYRANOMETERS**

2000-04-12

FR *pyranometres***PYRANS**

1996-06-28

*Compounds that contain a six-membered heterocyclic ring containing one oxygen atom.*FR *pyrannes***PYRAZINES**

1996-10-23

*Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 4 positions.*FR *pyrazines***PYRAZOLES***Compounds that contain a five-membered heterocyclic ring containing nitrogen atoms in the 1 and 2 positions.*FR *pyrazoles***PYRAZOLINES**FR *pyrazolines***PYRENE**FR *pyrene***PYREX**FR *pyrex***PYRHELIOMETERS**

2000-04-12

FR *pyrheliometres***PYRIDAZINES***Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 2 positions.*FR *pyridazines***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.)

FR *pyridine***pyridineazohydroxynaphthalene**FR *pyridineazohydroxynaphthalene***PYRIDINES**

1996-07-18

*Compounds that contain a six-membered heterocyclic ring containing one nitrogen atom.*FR *pyridines***PYRIDINIUM COMPOUNDS**FR *composes pyridinium***PYRIDOXAL**FR *pyridoxal***PYRIDOXINE**FR *pyridoxine***PYRIDOXYLIDENEGLUTAMATE**

INIS: 1977-11-21; ETDE: 1978-03-08

FR *pyridoxylideneglutamate***PYRIDYL RADICALS**FR *radicaux pyridyle***PYRIDYLAZONAPHTHOL**

ETDE: 2005-02-01

(Prior to January 2005 PAN was used for this concept.)

FR *pyridylazonaphthol***PYRIDYLAZORESORCINOL**FR *pyridylazoresorcinol***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.*FR *dimeres de la pyrimidine***PYRIMIDINES**

1996-10-23

*Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 3 positions.*FR *pyrimidines***PYRITE**

1978-07-03

FR *pyrite***pyrites**

INIS: 2000-04-12; ETDE: 1976-04-19

(Prior to May 1982 this was a valid ETDE descriptor.)

FR *pyrites***pyrocarbon**

2000-04-12

FR *pyrocarbone***pyrocatechin**FR *pyrocatechine***PYROCATECHOL**FR *pyrocatechol***PYROCATECHOL VIOLET**FR *pyrocatechol violet***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.*FR *traitement pyrochimique des combustibles***PYROCHLORE**

INIS: 1998-10-23; ETDE: 1982-02-11

FR *pyrochlore***PYROELECTRIC DETECTORS**

INIS: 1978-11-24; ETDE: 1979-05-25

FR *decteurs pyro-electriques***PYROELECTRIC EFFECT**

2000-04-12

*Electric polarity produced in certain crystals by a change in temperature.*FR *effet pyro-electrique***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.*FR *pyroelectricite***pyrogalllic acid**FR *acide pyrogallique***PYROGALLOL**FR *pyrogallol***PYROGENS**FR *pyrogenes***PYROLYSIS**

1998-01-28

FR *pyrolyse***PYROLYSIS PRODUCTS**

INIS: 1983-02-03; ETDE: 1979-07-24

*Products from the pyrolysis or thermochemical reactions of carbonaceous materials.*FR *produits de pyrolyse***PYROLYTIC CARBON**FR *carbone pyrolytique***PYROLYTIC GASES**

INIS: 1992-07-17; ETDE: 1979-07-24

*Gaseous products from pyrolysis or thermochemical reactions of carbonaceous materials.*FR *gaz de pyrolyse***PYROLYTIC OILS**

INIS: 1992-07-17; ETDE: 1978-10-23

*Oils produced from organic materials by pyrolysis or thermochemical reactions.*FR *huiles de pyrolyse***PYROMETALLURGY**FR *pyrometallurgie*

**PYROMETERS**

*Instruments that measure high temperature, e.g. of molten lavas, by electrical or optical means.*

FR pyrometres

**PYRONES**

INIS: 2000-04-12; ETDE: 1979-10-23

*Oxopyran.*

FR pyrones

**PYROPHOSPHATES**

FR pyrophosphates

**PYROPHYLLITE**

2000-04-12

*A white, greenish, gray, or brown mineral.*

FR pyrophyllite

**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.*

FR procede pyrosol

**pyrotechnic devices**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

FR pyrotechniques (dispositifs)

**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.*

FR procede pyrotek

**pyroxenes**

1976-05-07

*A group of dark, rock-forming silicate minerals.*

(Prior to March 1997 this was a valid ETDE descriptor.)

FR pyroxenes

**pyroxylin**

FR pyroxyline

**pyrrhite**

INIS: 1998-10-23; ETDE: 1984-02-10

FR pyrrhite

**PYRRHOTITE**

ETDE: 1976-03-31

FR pyrrhotite

**pyrrolase (tryptophan)**

1996-11-13

(Prior to March 1997 TRYPTOPHAN OXYGENASE was used for this concept in ETDE.)

FR pyrrolase (tryptophane)

**PYRROLES**

1996-10-22

*Compounds that contain a five-membered heterocyclic ring containing one nitrogen atom.*

FR pyrroles

**PYRROLIDINES**

FR pyrrolidines

**pyrrolidinones**

1996-04-29

FR pyrrolidinones

**PYRROLIDONES**

FR pyrrolidones

**PYRUVIC ACID**

FR acide pyruvique

**PZT**

INIS: 1986-09-26; ETDE: 1982-12-23

*Lead zirconate titanate.*

FR pzt

**q centers**

INIS: 1996-07-23; ETDE: 1977-11-10

(Until July 1996 this was a valid descriptor.)

FR centres q

**Q CODES**

FR codes q

**Q DEVICES**

FR dispositifs q

**q enhancement**

2000-04-12

FR q enhancement

**q resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances q

**Q-SHIFT**

INIS: 1976-03-25; ETDE: 1976-08-26

FR déplacement q

**Q-SWITCHING**

FR commutation q

**Q-VALUE**

FR energie de reaction nucleaire

**QATAR**

INIS: 1991-11-06; ETDE: 1976-10-13

FR qatar

**qbits**

2005-09-30

FR qubits

**qcd**

INIS: 2000-04-12; ETDE: 1995-01-09

FR chromodynamique quantique

**qf (radiation)**

FR facteur de qualite (rayonnement)

**QINSHAN-1 REACTOR**

1997-04-29

*Near Shanghai, China.*

(Until April 1997 this descriptor was spelled QINSHAN REACTOR.)

FR reacteur qinshan-1

**QINSHAN-2-1 REACTOR**

2003-01-22

*Near Shanghai, China.*

(Prior to January 2003 QINSHAN-2 REACTOR was used.)

FR reacteur qinshan-2-1

**QINSHAN-2-2 REACTOR**

2003-01-22

*Near Shanghai, China.*

FR reacteur qinshan-2-2

**QINSHAN-2-3 REACTOR**

2016-11-15

*near Shanghai, China*

FR reacteur qinshan-2-3

**QINSHAN-2-4 REACTOR**

2016-11-15

*near Shanghai, China*

FR reacteur qinshan-2-4

**qinshan-2 reactor**

1997-04-29

*Near Shanghai, China.*

(Prior to January 2003 this was a valid descriptor.)

FR reacteur qinshan-2

**QINSHAN-3-1 REACTOR**

2003-01-22

*Near Shanghai, China.*

(Prior to January 2003 QINSHAN-3 REACTOR was used.)

FR reacteur qinshan-3-1

**QINSHAN-3-2 REACTOR**

2003-01-22

*Near Shanghai, China.*

FR reacteur qinshan-3-2

**qinshan-3 reactor**

1999-03-23

*Near Shanghai, China.*

(Prior to January 2003 this was a valid descriptor.)

FR reacteur qinshan-3

**qinshan reactor**

INIS: 1997-04-29; ETDE: 1986-09-05

(Until April 1997 this was a valid descriptor.)

FR reacteur qinshan

**QP DEVICES**

FR dispositifs qp

**QUAD CITIES-1 REACTOR**

*Exelon Generation Co., LLC, Cordova, Illinois, USA.*

FR reacteur quad cities-1

**QUAD CITIES-2 REACTOR**

*Exelon Generation Co., LLC, Cordova, Illinois, USA.*

FR reacteur quad cities-2

**QUADRATURES**

FR quadratures

**QUADRICYCLENE**

INIS: 2000-04-12; ETDE: 1977-12-22

FR quadricyclene

**QUADRUPOLAR**

FR configurations quadrupolaires

**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.*

FR accelerateurs lineaires quadrupolaires

**QUADRUPOLE MOMENTS**

FR moments quadrupolaires

**QUADRUPOLES**

FR quadrupoles

**QUALITATIVE CHEMICAL**

ANALYSIS

FR analyse chimique qualitative

**QUALITY ASSURANCE**

*The planned and systematic actions necessary to provide adequate confidence that a*

structure, system, or component will perform satisfactorily in service.

FR assurance de la qualite

## 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.

FR controle de fabrication

## QUALITY FACTOR

FR facteur de qualite

## QUALITY MANAGEMENT

2018-01-29

Management activities and functions involved in determination of quality policy and its implementation.

FR gestion de la qualite

## QUALITY OF LIFE

2018-03-13

Measure of individual's sense of well-being and ability to carry out activities of daily living in medicine. For social sciences use STANDARD OF LIVING.

### quality of life

INIS: 2000-04-12; ETDE: 1978-11-14

(Prior to March 1997 this was a valid ETDE descriptor.)

FR qualite de vie

## QUANICASSEE-1 REACTOR

Consumers Power Co., Quanicassee, Michigan, USA. Canceled in 1974 before construction began.

FR reacteur quanicassee-1

## QUANICASSEE-2 REACTOR

Consumers Power Co., Quanicassee, Michigan, USA. Canceled in 1974 before construction began.

FR reacteur quanicassee-2

## QUANTITATIVE CHEMICAL ANALYSIS

1995-11-22

FR analyse chimique quantitative

### quantity ratio

INIS: 1993-07-12; ETDE: 1993-01-28

(Prior to July 1991 this was a valid ETDE descriptor.)

FR teneur

## 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.

FR quantification

### quantum bits

2005-09-30

FR bits quantiques

## QUANTUM CHROMODYNAMICS

INIS: 1978-02-23; ETDE: 1977-11-28

Renormalizable quantum field theory, in which colored quark fields are coupled to gluon fields.

FR chromodynamique quantique

## 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.

FR ordinateurs quantiques

### quantum computing

2005-09-30

FR calcul quantique

## QUANTUM COSMOLOGY

2014-02-26

FR cosmologie quantique

## QUANTUM CRYPTOGRAPHY

INIS: 2005-11-01; ETDE: 2005-10-31

Approach to making communications secure based on phenomena of quantum mechanics.

FR cryptographie quantique

### 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.)

FR cristaux quantiques

## QUANTUM DECOHERENCE

INIS: 2005-11-01; ETDE: 2005-10-31

FR decoherence quantique

## QUANTUM DOTS

2003-11-03

FR points quantiques

## QUANTUM EFFICIENCY

INIS: 1982-06-10; ETDE: 1979-09-06

Average number of electrons emitted per incident photon.

FR rendement quantique

## QUANTUM ELECTRODYNAMICS

FR electrodynamique quantique

## 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.

FR electronique quantique

## 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.

FR emmement quantique

## QUANTUM FIELD THEORY

FR theorie du champ quantique

## QUANTUM FLAVORDYNAMICS

INIS: 1995-08-10; ETDE: 1979-05-25

FR dynamique quantique des saveurs

## QUANTUM FLUIDS

INIS: 1983-02-03; ETDE: 1979-05-02

FR fluides quantiques

## QUANTUM GRAVITY

INIS: 1978-11-24; ETDE: 1978-12-20

FR theorie quantique de la gravitation

## QUANTUM GROUPS

1997-08-20

Algebraic structures with applications in solvable models in quantum field theory and statistical physics.

FR groupes quantiques

## QUANTUM INFORMATION

2005-09-30

Physical information that is held in the state of a quantum system.

FR information quantique

## QUANTUM MECHANICS

FR mecanique quantique

## QUANTUM MONTE CARLO

METHOD

2018-03-01

Computational methods whose common aim is the study of complex quantum systems

## QUANTUM NUMBERS

FR nombres quantiques

## QUANTUM OPERATORS

FR operateurs quantiques

## 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.

FR optique quantique

## QUANTUM PLASMA

FR plasma quantique

## QUANTUM STATES

2011-01-25

The conditions of quantum mechanical systems, described by mathematical variables, state vectors or wave functions.

FR etats quantiques

## QUANTUM SYSTEMS

2015-05-19

FR systemes quantiques

## 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.

FR teleportation quantique

## QUANTUM WELLS

2003-11-03

FR puits quantiques

## QUANTUM WIRES

2003-11-03

FR fils quantiques

## QUARANTINE

FR quarantaine

## QUARK-ANTIQUARK INTERACTIONS

INIS: 1979-01-18; ETDE: 1979-02-23

FR interactions quark-antiquark

## QUARK CONDENSATION

INIS: 1989-04-20; ETDE: 1989-05-11

FR condensation des quarks

### quark confinement

INIS: 1976-08-17; ETDE: 1976-11-01

FR confinement des quarks

## QUARK-GLUON INTERACTIONS

INIS: 1983-02-04; ETDE: 1983-03-07

FR interactions quarks-gluons

### quark-gluon plasma

INIS: 1984-01-18; ETDE: 1983-09-15

FR plasma quarks-gluons

**QUARK-HADRON INTERACTIONS**

INIS: 1978-11-24; ETDE: 1978-12-20

FR interactions quark-hadron

**quark material**

INIS: 2000-04-12; ETDE: 1983-09-15

FR matiere quarkonique

**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.*

FR matiere quarkonique

**QUARK MODEL**

FR modele des quarks

**quark plasma**

INIS: 1984-01-18; ETDE: 1983-09-15

FR plasma de quarks

**QUARK-QUARK INTERACTIONS**

INIS: 1979-09-18; ETDE: 1979-02-23

FR interactions quark-quark

**quark sea**

INIS: 2000-04-12; ETDE: 1983-09-15

FR matiere quarkonique

**QUARKONIUM**

INIS: 1995-09-08; ETDE: 1980-05-23

*A bound state of a quark and an antiquark.*

FR quarkonium

**QUARKS**

1995-09-08

FR quarks

**quarrying**

INIS: 1975-11-07; ETDE: 2002-02-27

FR exploitation en carriere

**QUARTET MODEL**

FR modele du quartet

**QUARTZ***Crystalline silica, an important rock-forming mineral.*

FR quartz

**QUARTZ MONZONITE**

INIS: 1984-11-30; ETDE: 1984-05-23

FR monzonite quartzifere

**QUARTZITES***Quartz rocks derived from sandstone.*

FR quartzites

**QUASARS**

FR quasars

**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.*

FR reactions quasi elastiques

**QUASI-ELASTIC SCATTERING**

FR diffusion quasi elastique

**QUASI-FISSION**

INIS: 1977-04-07; ETDE: 1977-06-03

FR quasi-fission

**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.*

FR reactions quasi libres

**QUASI PARTICLES**

FR quasi-particules

**QUASIBOUND STATE**

INIS: 1988-11-16; ETDE: 1988-12-05

FR etat quasi lie

**QUASILINEAR PROBLEMS**

FR problemes quasi lineaires

**quasilinear theory**

INIS: 1988-11-16; ETDE: 2002-04-26

FR theorie quasilineaire

**QUASIPARTICLE-PHONON MODEL**

INIS: 1981-02-27; ETDE: 1981-03-16

FR modele quasi-particule-phonon

**QUASIPOTENTIAL EQUATION**

FR equation quasi potentielle

**QUATERNARY ALLOY SYSTEMS**

FR systemes d'alliages quaternaires

**QUATERNARY AMMONIUM****COMPOUNDS**

2009-08-13

*Prior to September 2009 QUATERNARY COMPOUNDS was used for this concept.*

FR composes d'ammonium quaternaires

**quaternary compounds**

1996-10-23

*For quaternary ammonium compounds.**(Prior to September 2009 this was a valid descriptor.)*

FR composes quaternaires

**QUATERNARY FISSION***Fission with emission of two light charged particles.*

FR fission quaternaire

**QUATERNARY PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR ere quaternaire

**QUATERPHENYLS**

FR quaterphenyles

**QUBITS**

2005-09-30

*Units of quantum information represented by the superposition of pairs of orthogonal base states in quantum systems.*

FR qubits

**QUEBEC**

FR quebec

**QUEEN MARY COLLEGE UTR-B REACTOR***Queen Mary College, London, United Kingdom.*

FR reacteur queen mary college utr-b

**QUEENSLAND**

FR queensland

**QUENCH AGING**

FR vieillissement apres trempe

**QUENCH HARDENING**

1996-06-28

*(Prior to July 1996 JOMINY END-QUENCH TECHNIQUE was a valid ETDE descriptor.)*

FR durcissement par trempe

**QUENCHING**

2000-05-18

FR trempe

**quenching (avalanche)**

INIS: 1978-07-03; ETDE: 1976-05-17

FR extinction (d'avalanche)

**quenching (discharge)**

1996-04-16

FR extinction (d'une decharge)

**quenching (fluorescence)**

INIS: 1984-04-04; ETDE: 2002-04-26

FR extinction de la fluorescence

**quenching (scintillation)**

FR extinction (scintillation)

**QUERCETIN**

FR quercetine

**quercus**

FR quercus

**QUEUES**

INIS: 2000-04-12; ETDE: 1975-10-01

FR files d'attente

**quezon philippine reactor**

FR reacteur queson philippines

**QUIESCENT PLASMA**

FR plasma quiescent

**QUINALDINE**

1996-07-18

FR quinaldine

**quinalizarin**

FR quinalizarine

**quinhydrone**

1996-10-23

*(Until October 1996 this was a valid descriptor.)*

FR quinhydrone

**QUININE**

FR quinine

**QUINIZARIN**

FR quinizarine

**QUINOLINES**

1996-07-18

FR quinoleines

**quinone**

FR quinone

**QUINONES**

FR quinones

**r (exposure unit)***For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.*

FR r (unite d'exposition)

**R-1 REACTOR**

Stockholm, Sweden.

FR reacteur r-1

**r-1650 resonances**

1988-03-08

*(Prior to December 1987 this was a valid descriptor.)*

FR resonances r-1650

**R-2 REACTOR***Aktiebolaget Atomenergi, Nykoping, Studsvik, Sweden.*

FR reacteur r-2

**r-2510 resonances**

INIS: 1987-12-21; ETDE: 2002-04-26  
(Prior to December 1987 this was a valid descriptor.)

FR resonances r-2510

**r-3/adam reactor**

FR reacteur r3/adam

**R-A REACTOR**

VINCA Institute of Nuclear Sciences,  
Belgrade, Serbia and Montenegro.

FR reacteur r-a

**R-B REACTOR**

VINCA Institute of Nuclear Sciences,  
Belgrade, Serbia and Montenegro.

FR reacteur r-b

**R CENTERS**

FR centres r

**R CODES**

FR codes r

**r-f mass spectrometers**

FR spectrometre de masse a  
radiofrequence

**R FACTORS**

INIS: 2000-04-12; ETDE: 1977-06-21  
*Measures of thermal resistance value of materials.*

FR coefficients r

**r-ii swierk reactor**

2000-04-12

FR reacteur swierk r-ii

**R MATRIX**

FR matrice r

**R PROCESS**

FR processus r

**R REACTOR**

Savannah River Plant, Aiken, South Carolina,  
USA. Reactor in surveillance and maintenance mode.

FR reacteur r

**r-rna**

INIS: 1990-04-19; ETDE: 1985-11-19

FR arn r

**R2-0 REACTOR**

Aktiebolaget Atomenergi, Nykoping, Studsvik,  
Sweden.

FR reacteur r2-0

**RA-0 REACTOR**

UN Cordoba/CNEA, Argentinian Atomic  
Energy Commission, Cordoba, Argentina.

FR reacteur ra-0

**ra-1 enrico fermi**

2018-03-07

**RA-1 REACTOR**

CNEA, Buenos Aires, Argentina.

FR reacteur ra-1

**RA-10 REACTOR**

2018-03-07

Buenos Aires, Argentina. Currently under  
construction. RA-10 will be a replacement of  
RA-3.

**RA-2 REACTOR**

CNEA, Argentinian Atomic Energy  
Commission, Buenos Aires, Argentina.  
Decomisioned.

FR reacteur ra-2

**RA-3 REACTOR**

CNEA, Argentinian Atomic Energy  
Commission, Buenos Aires, Argentina.

FR reacteur ra-3

**ra 333**

INIS: 2000-04-12; ETDE: 1979-08-09

FR ra 333 (alliage)

**RA-4 REACTOR**

2002-08-13

FR reacteur ra-4

**RA-5 REACTOR**

INIS: 1976-02-11; ETDE: 1976-04-19

CNEA, Argentinian Atomic Energy  
Commission, Buenos Aires, Argentina.

FR reacteur ra-5

**RA-6 REACTOR**

2001-03-01

CNEA, Argentinian Atomic Energy  
Commission, Buenos Aires, Argentina.

FR reacteur ra-6

**RA-8 REACTOR**

2002-11-20

CNEA, Argentinian Atomic Energy  
Commission, Buenos Aires, Argentina.

FR reacteur ra-8

**rabbit brush**

INIS: 1994-08-22; ETDE: 1982-03-11

(Prior to April 1994, this was a valid ETDE  
descriptor.)

FR chrysothamnus

**RABBIT TUBES**

1995-05-09

FR furets

**RABBITS**

FR lapins

**RABIES**

INIS: 1982-04-14; ETDE: 1982-05-07

FR rage

**RACAH COEFFICIENTS**

FR coefficients de racah

**RACEMATES**

INIS: 2000-04-12; ETDE: 1976-02-19

50-50 mixtures of dextro and levo isomers;  
optically inactive.

FR melanges racemiques

**RACEMIZATION**

FR racemisation

**RACETRACK MICROTRONS**

INIS: 1985-07-23; ETDE: 1985-08-09

Microtrons with two bending magnets and  
linear accelerators between them.

FR microtrons a recirculation

**rachitis**

FR rachitisme

**racial groups**

INIS: 2000-04-12; ETDE: 1979-10-23

FR groupes raciaux

**racks (fuel)**

INIS: 1980-04-02; ETDE: 1978-10-25

FR casiers de rangement (pour elements  
combustibles)

**rad**

1997-06-05

See also RADIATION DOSES.

FR rad

**RADAPPERTIZATION**

ETDE: 1995-05-05

Use of irradiation to sterilize foodstuff.

FR radappertisation

**RADAR**

(From March 1980 till March 1997

SYNTHETIC-APERTURE RADAR was a  
valid ETDE descriptor.)

FR radar

**radial distribution**

INIS: 1989-04-20; ETDE: 2002-04-26

FR distribution radiale

**radial flow mhd generators**

INIS: 1993-02-19; ETDE: 1979-05-03

FR generateurs mhd a flux radial

**RADIAL INFLOW TURBINES**

INIS: 2000-04-12; ETDE: 1984-08-20

FR turbines radiales

**RADIAL-OUTFLOW REACTION TURBINES**

INIS: 2000-04-12; ETDE: 1978-10-23

FR turbines a reaction a flux radial

**radial profiles (plasma)**

INIS: 1989-09-14; ETDE: 2002-04-26

FR profils radiaux (pour un plasma)

**RADIAL VELOCITY**

FR vitesse radiale

**RADIANT CABLE HEATING**

INIS: 2000-04-12; ETDE: 1977-09-19

FR chauffage electrique par rayonnement

**RADIANT FLUX DENSITY**

2000-04-12

FR irradiance

**RADIANT HEAT TRANSFER**

FR transfert de chaleur par rayonnement

**RADIANT HEATERS**

INIS: 2000-04-12; ETDE: 1982-04-09

FR dispositifs de chauffage par  
rayonnement

**radiant intensity**

2000-04-12

FR intensite energetique

**RADIATION ABSORPTION ANALYSIS**

*Analysis based on the determination of the  
absorption of X-ray, gamma-ray, or other  
ionizing radiation by the sample.*

FR analyse par absorption du  
rayonnement

**RADIATION ACCIDENTS**

1995-05-10

FR accidents dus aux rayonnements

**RADIATION ATTENUATION TESTING**

1986-04-04

(Prior to April 1986 INDUSTRIAL  
RADIOGRAPHY was used for this concept.)

FR essais par attenuation du  
rayonnement

**RADIATION BELTS**

FR ceintures de rayonnements

**radiation buildup**

FR accumulation du rayonnement

**radiation burden**

FR charge due aux rayonnements

**RADIATION BURNS**

FR brulures par rayonnement

**RADIATION CHEMISTRY**

*The chemistry of the effects of high-energy radiation on matter. Not to be used for RADIOCHEMISTRY.*

FR chimie sous rayonnement

**RADIATION CHIMERAS**

FR radio-chimeres

**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.)

FR traitements par irradiation

**radiation damage (biological)**

FR dommages dus aux rayonnements (dommages biologiques)

**radiation damage (chemical)**

INIS: 1976-03-02; ETDE: 2002-04-26

FR dommages dus aux rayonnements (dommages chimiques)

**radiation damage (nonbiologic)**

2000-04-12

FR dommage du aux rayonnements (non biologique)

**radiation damage (physical)**

INIS: 1976-03-02; ETDE: 2002-04-26

FR dommages dus aux rayonnements (dommages physiques)

**radiation decontamination**

2000-04-12

FR decontamination radioactive

**RADIATION DETECTION**

FR detection du rayonnement

**radiation detection and range**

FR radiation detection and range

**RADIATION DETECTORS**

FR detecteurs de rayonnements

**RADIATION DOSE DISTRIBUTIONS**

FR distributions des doses de rayonnement

**RADIATION DOSE RANGES**

2012-05-30

FR domaines de doses de rayonnements

**RADIATION DOSE RATE RANGES**

2013-01-23

FR gammes de debits de doses de rayonnements

**RADIATION DOSE UNITS**

1997-06-05

*For studies concerning units, concepts or definitions.*

FR unites de doses de rayonnement

**radiation dosimeters**

FR dosimetres de rayonnement

**RADIATION DOSES**

FR doses de rayonnement

**radiation dosimetry**

FR dosimetrie du rayonnement

**RADIATION EFFECTS**

1996-01-24

FR effets des rayonnements

**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.*

FR rad-equivalence

**radiation exposure (doses)**

FR exposition aux rayonnements (doses)

**RADIATION FLUX**

FR flux de rayonnement

**RADIATION HARDENING**

FR durcissement par rayonnement

**radiation hardening (chemical)**

FR durcissement par rayonnement (chimique)

**RADIATION HARDNESS**

2014-06-25

FR tenue aux rayonnements

**RADIATION HAZARDS**

FR dangers des rayonnements

**RADIATION HEATING**

*Component or materials heating by incident nuclear radiation.*

FR chauffage par rayonnement

**radiation hygiene**

FR radiohygiene

**RADIATION INDUCED MUTANTS**

INIS: 1978-02-23; ETDE: 1986-01-03

FR mutants induits par rayonnement

**RADIATION INJURIES**

1998-02-16

*For damage to molecules of biological significance use CHEMICAL RADIATION EFFECTS or STRAND BREAKS.*

FR lésions produites par rayonnement

**RADIATION LENGTH**

1999-07-20

FR longueur de rayonnement

**radiation logging**

INIS: 2000-04-12; ETDE: 1976-06-07

FR diagraphie nucleaire

**RADIATION METROLOGY**

2017-03-23

FR metrologie des rayonnements

**RADIATION MONITORING**

FR surveillance des rayonnements

**RADIATION MONITORS**

FR moniteurs de rayonnement

**RADIATION PRESSURE**

FR pression de radiation

**RADIATION PROTECTION**

1995-05-10

FR radioprotection

**radiation protection guides**

FR guides de radioprotection

**RADIATION PROTECTION LAWS**

INIS: 1990-12-15; ETDE: 1976-11-01

(Prior to December 1990, this descriptor was spelled RADIATION PROTECTION LAW.)

FR legislation sur la radioprotection

**RADIATION QUALITY**

*For comparative studies on different types of radiation.*

FR qualite du rayonnement

**radiation safety**

FR securite radiologique

**RADIATION SCATTERING ANALYSIS**

FR analyse par diffusion du rayonnement

**RADIATION SOURCE IMPLANTS**

FR implants radioactifs

**RADIATION SOURCES**

*For cosmic sources of radiation see also COSMIC GAMMA SOURCES, COSMIC RADIO SOURCES, and COSMIC X-RAY SOURCES.*

FR sources de rayonnements

**RADIATION STREAMING**

FR canalisation du rayonnement

**RADIATION SYNDROME**

FR syndrome d'irradiation

**RADIATION TRANSPORT**

FR transport du rayonnement

**RADIATIONLESS DECAY**

*Emissionless transfer of excited-state energy from one quantum system to another, e.g. between atoms in gas mixtures.*

FR desintegration sans rayonnement

**radiationless transitions**

INIS: 1984-04-04; ETDE: 2002-04-26

FR transitions sans rayonnement

**RADIATIONS**

FR rayonnements

**radiative capture**

FR capture radiative

**RADIATIVE COOLING**

INIS: 1977-02-08; ETDE: 1975-10-01

FR refroidissement par rayonnement

**RADIATIVE CORRECTIONS**

FR corrections radiatives

**RADIATIVE DECAY**

INIS: 1980-09-12; ETDE: 1978-05-01

*Weak or electromagnetic decay involving photons.*

FR desintegration radiative

**RADIATIVE FORCING**

2013-12-13

*Difference of radiant energy received by the earth and energy radiated back to space.*

FR forage radiatif

**radiative transfer**

INIS: 1984-04-04; ETDE: 2002-04-26

*Energy transfer by radiation.*

FR transfert radiatif

**RADIATOR COUNTERS**

FR detecteurs de rayonnements a radiateur

**RADIATORS**

*Limited to heat radiators.*

FR radiateurs

**RADICALS**

1996-07-08

*Not to be used for chemical compounds.*

FR radicaux

**RADICIDATION**

*Use of irradiation to destroy microorganisms in food which are detrimental to health.*

FR radication



**RADIO EQUIPMENT**

INIS: 1981-03-10; ETDE: 1976-12-16

FR équipements radioélectriques

**RADIO EQUIPMENT POWER SUPPLIES**

2000-04-12

FR alimentations d'équipements radioélectriques

**radio frequency quadrupoles**

INIS: 1991-10-09; ETDE: 2002-04-26

FR quadripoles radiofréquence

**RADIO GALAXIES**

FR radiogalaxies

**RADIO NOISE**

FR bruit radioélectrique

**radio receivers**

INIS: 1981-03-10; ETDE: 1976-12-29

FR récepteurs radio

**radio-receptor assay**

INIS: 1984-04-04; ETDE: 2002-04-26

FR dosage des radiorecepteurs

**RADIO-RELEASE ANALYSIS**

Substance to be measured reacts chemically with a converter substance to release a radioactive material.

FR analyse par dégagement radioactif

**RADIO TELESCOPES**

FR radiotélescopes

**radio transmitters**

INIS: 1981-03-10; ETDE: 1976-12-29

FR émetteurs radio

**RADIOACTIVATION**

For activation cross sections see also INTEGRAL CROSS SECTIONS.

FR radioactivation

**RADIOACTIVE AEROSOLS**

FR aérosols radioactifs

**radioactive biological wastes**

FR déchets biologiques radioactifs

**RADIOACTIVE CLOUDS**

FR nuages radioactifs

**radioactive decontamination**

INIS: 1975-11-27; ETDE: 2002-04-26

FR décontamination radioactive

**RADIOACTIVE EFFLUENTS**

FR effluents radioactifs

**radioactive gaseous wastes**

FR effluents gazeux radioactifs

**RADIOACTIVE ION BEAMS**

INIS: 1992-02-26; ETDE: 1992-04-15

FR faisceaux d'ions radioactifs

**RADIOACTIVE IONIZATION GAGES**

FR jauges à ionisation à source radioactive

**RADIOACTIVE MATERIALS**

FR matériaux radioactifs

**RADIOACTIVE MINERALS**

1996-07-18

FR minéraux radioactifs

**radioactive particulates**

FR particules colloïdales radioactives

**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.

FR diagraphe nucléaire par traceurs

**radioactive tracers**

INIS: 2000-04-12; ETDE: 1981-05-18

FR traceurs radioactifs

**RADIOACTIVE WASTE DISPOSAL**

1997-06-19

FR stockage de déchets radioactifs

**RADIOACTIVE WASTE FACILITIES**

FR installations de stockage de déchets radioactifs

**RADIOACTIVE WASTE MANAGEMENT**

1990-11-07

FR gestion des déchets radioactifs

**radioactive waste policy acts**

INIS: 1985-09-09; ETDE: 2002-04-26

FR législations sur les déchets radioactifs

**RADIOACTIVE WASTE PROCESSING**

FR traitement des déchets radioactifs

**RADIOACTIVE WASTE STORAGE**

1996-04-16

FR entreposage de déchets radioactifs

**RADIOACTIVE WASTES**

FR déchets radioactifs

**RADIOACTIVITY**

For measured values of radioactivity and for unidentified radiation sources.

FR radioactivité

**RADIOACTIVITY LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

Well logging using either natural or induced nuclear radiation.

FR diagraphe nucléaire

**RADIOACTIVITY RANGE**

2012-05-31

FR domaine de radioactivité

**RADIOACTIVITY TRANSPORT**

INIS: 1976-05-07; ETDE: 1976-08-24

The processes by which radioactive materials move and become deposited throughout a reactor system.

FR transport de la radioactivité

**radioapplicators**

FR radioapplicateurs

**RADIOASSAY**

The measurement of radioactive samples including the identification of unknown samples and the determination of activity or energy.

FR radiodosage

**RADIOASTRONOMY**

FR radioastronomie

**radioautography**

FR radioautographie

**radiobiological effects**

FR effets radiobiologiques

**RADIOBIOLOGY**

FR radiobiologie

**radiocarbon dating**

FR datation par le carbone 14

**RADIOCARDIOGRAPHY**

FR radiocardiographie

**radiochemical activation analysis**

INIS: 1993-11-09; ETDE: 2002-04-26

Use one of the narrower terms of the descriptor below if appropriate.

FR analyse radiochimique par activation

**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.)

FR analyse radiochimique

**radiochemical laboratories**

FR laboratoires radiochimiques

**RADIOCHEMISTRY**

The chemistry of radioactive materials. Not to be used for RADIATION CHEMISTRY.

FR radiochimie

**RADIOCHROMATOGRAPHY**

FR radiochromatographie

**RADIOCOLLOIDS**

FR radiocolloïdes

**radiocrystallography**

FR radiocristallographie

**radiodecomposition**

ETDE: 2002-04-26

FR radiodécomposition

**RADIODERMATITIS**

FR radiodermite

**radiodiagnosis (radionuclides)**

FR radiodiagnostic par radionucléides

**RADIODISINFESTATION**

1980-12-02

FR radiodesinfestation

**RADIOECHO**

FR echo radio

**RADIOECOLOGICAL CONCENTRATION**

FR concentration radioécologique

**RADIOECOLOGY**

FR radioécologie

**radioelectric cells**

ETDE: 2002-04-26

FR cellules radioélectriques

**RADIOEMBOLIZATION**

2013-07-26

FR radioembolisation

**RADIOENZYMATIC ASSAY**

INIS: 1981-09-17; ETDE: 1981-10-24

FR dosage radioenzymatique

**radiofrequency systems**

FR systèmes radiofréquence

**radiographs**

FR radiographies

**radiography (auto)**

FR radiographie (auto)

**radiography (biomedical)**

FR radiographie (médicale)

**radiography (industrial)**FR *radiographie (industrielle)***radiography (micro)**

INIS: 1983-03-15; ETDE: 1975-10-01

FR *radiographie (micro)***RADIOIMMUNOASSAY**

FR dosage radio-immunologique

**RADIOIMMUNODETECTION**

INIS: 1995-01-09; ETDE: 1990-01-23

FR radio-immunodetection

**RADIOIMMUNOLOGY**

FR radio-immunologie

**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.*

FR immunoscintigraphie

**RADIOIMMUNOTHERAPY**

INIS: 1994-02-28; ETDE: 1986-01-14

*(Until March 1994 this concept was indexed by RADIOTHERAPY and IMMUNOTHERAPY.)*

FR radioimmunotherapie

**radioinduced reactions**FR *reactions radio-induites***RADIOINDUCTION**

1994-08-26

*(Until August 1994 this concept was indexed by RADIATION EFFECTS.)*

FR radio-induction

**RADIOISOTOPE BATTERIES**

FR batteries a radio-isotopes

**RADIOISOTOPE GENERATORS**

FR generateurs de radio-isotopes

**RADIOISOTOPE HEAT SOURCES**

FR sources de chaleur radio-isotopiques

**radioisotope kinetics**FR *radio-isotopes (cinetique)***radioisotope-labelled drugs**

INIS: 2000-04-12; ETDE: 1981-05-18

FR *produits pharmaceutiques marques***radioisotope migration**FR *radio-isotopes (migration)***RADIOISOTOPE SCANNERS**

FR dispositifs d'exploration par radio-isotopes

**RADIOISOTOPE SCANNING**

FR exploration par radio-isotopes

**RADIOISOTOPES**

FR radio-isotopes

**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.*

FR appareils de dispersion radiologique

**RADIOLOGICAL PERSONNEL**

FR personnel radiologue

**radiological protection**FR *protection radiologique***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.*FR *guerre radiologique***RADIOLOGY***For the use of radiant energy in medicine.*

FR radiologie

**RADIOLUMINESCENCE**

FR radioluminescence

**RADIOLYSIS**

FR radiolyse

**RADIOMETERS**

FR radiometres

**RADIOMETRIC ANALYSIS***Quantitative analysis for a radioactive component with known specific activity, based on measurement of its absolute disintegration rate.*

FR analyse radiometrique

**RADIOMETRIC GAGES**

FR jauges radiometriques

**RADIOMETRIC SORTING**

FR triage radiometrique

**RADIOMETRIC SURVEYS**

INIS: 1978-11-24; ETDE: 1978-02-14

FR examens radiometriques

**RADIOMIMETIC DRUGS**

FR medicaments radiomimetiques

**RADIONUCLIDE ADMINISTRATION**

FR administration de radionucleides

**radionuclide concentration**FR *concentration de radionucleides***radionuclide distributions**FR *distribution des radionucleides***RADIONUCLIDE KINETICS***For radionuclides in living organisms only; see also TRANSLOCATION.*

FR cinetique des radionucleides

**radionuclide metabolism**FR *metabolisme des radionucleides***RADIONUCLIDE METROLOGY**

2017-03-23

FR metrologie des radionucleides

**RADIONUCLIDE MIGRATION***In environment.*

FR migration des radionucleides

**radionuclide transfer (in environment)**

1993-11-09

FR *transfert des radionucleides dans l'environnement***radionuclide transfer (in organisms)**

1993-11-09

FR *transfert des radionucleides (dans les organismes)***radionuclide turnover**FR *renouvellement des radionucleides***radionuclides**FR *radionucleides***radiopasteurization***(Prior to July 1985, this was a valid ETDE descriptor.)*FR *radiopasteurisation***RADIOPHARMACEUTICALS**

1996-10-23

FR preparations pharmaceutiques marques

**radiophotoluminescent dosimeters**FR *dosimetres radiophotoluminescents***radiopolymerization**FR *radiopolymerisation***RADIOPRESERVATION**

1985-07-19

*(Prior to August 1985 RADURIZATION was used.)*

FR conservation par irradiation

**RADIOPROTECTIVE SUBSTANCES**

1996-10-23

*(Prior to August 1996 ROYAL JELLY was a valid ETDE descriptor.)*

FR substances radioprotectrices

**RADIORECEPTOR ASSAY**

1980-05-14

FR dosage des radiorecepteurs

**radiorelease analysis**

INIS: 1984-07-20; ETDE: 2002-04-26

FR *analyse par degagement radioactif***radioresistance**FR *radioresistance***radioresistant**

2015-08-14

FR *radioresistant***RADIOSENSITIVITY**

FR radiosensibilite

**RADIOSENSITIVITY EFFECTS**

FR effets sur la radiosensibilite

**RADIOSENSITIZERS**

1996-10-22

FR radiosensibilisateurs

**RADIOSTERILIZATION**

1985-07-19

*(Prior to August 1985 STERILIZATION was used for the radiosterilization of non-food items.)*

FR radiosterilisation

**radiosterilization (food)**

ETDE: 1995-05-05

FR *radiosterilisation des aliments***radiosurgery**FR *radiochirurgie***RADIOTHERAPY**

FR radiotherapie

**RADIOTHERMOLUMINESCENCE**

INIS: 1980-12-01; ETDE: 1981-01-09

FR radiothermoluminescence

**radiothorium**FR *radiothorium***RADIOTOXINS**

FR radiotoxines

**RADIOWAVE RADIATION**

1996-06-28

FR ondes radio

**RADISHES**

FR radis

**RADIUM**

FR radium

**RADIUM 201**

2007-11-22

FR radium 201

**RADIUM 202**

2007-11-22

FR radium 202

**RADIUM 203**

2007-11-22

FR radium 203

**RADIUM 204**

2007-11-22

FR radium 204

**RADIUM 205**

INIS: 1988-04-15; ETDE: 1988-05-23

FR radium 205

**RADIUM 206**

FR radium 206

**RADIUM 207**

FR radium 207

**RADIUM 208**

FR radium 208

**RADIUM 209**

FR radium 209

**RADIUM 210**

FR radium 210

**RADIUM 211**

FR radium 211

**RADIUM 212**

FR radium 212

**RADIUM 213**

FR radium 213

**RADIUM 214**

FR radium 214

**RADIUM 215**

FR radium 215

**RADIUM 216**

FR radium 216

**RADIUM 217**

FR radium 217

**RADIUM 218**

FR radium 218

**RADIUM 219**

FR radium 219

**RADIUM 220**

FR radium 220

**RADIUM 221**

FR radium 221

**RADIUM 222**

FR radium 222

**RADIUM 223**

FR radium 223

**RADIUM 224**

FR radium 224

**RADIUM 225**

FR radium 225

**RADIUM 226**

FR radium 226

**RADIUM 226 TARGET**

ETDE: 1976-07-09

FR cible radium 226

**RADIUM 227**

FR radium 227

**RADIUM 228**

FR radium 228

**RADIUM 229**

FR radium 229

**RADIUM 230**

FR radium 230

**RADIUM 231**

FR radium 231

**RADIUM 232**

FR radium 232

**RADIUM 233**

FR radium 233

**RADIUM 234**

FR radium 234

**radium a**

FR radium a

**radium additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

FR additions de radium

**radium b**

FR radium b

**RADIUM BROMIDES**

FR bromures de radium

**radium c**

FR radium c

**radium c/**

FR radium c'

**radium c//**

FR radium c''

**RADIUM CARBONATES**

1996-07-08

(From June 1996 to November 2007 RADIUM COMPOUNDS + CARBONATES was used for this concept.)

FR carbonates de radium

**RADIUM CHLORIDES**

FR chlorures de radium

**RADIUM COMPLEXES**

FR complexes de radium

**RADIUM COMPOUNDS**

1997-06-19

FR composes de radium

**radium d**

FR radium d

**radium e**

FR radium e

**radium e//**

FR radium e''

**radium f**

FR radium f

**RADIUM FLUORIDES**

1996-07-08

(From June 1996 to February 2008 RADIUM COMPOUNDS + FLUORIDES was used for this concept.)

FR fluorures de radium

**radium g**

FR radium g

**RADIUM HALIDES**

2008-02-07

FR halides de radium

**RADIUM IONS**

FR ions radium

**RADIUM ISOTOPES**

1999-02-01

FR isotopes de radium

**RADIUM NITRATES**

INIS: 2000-04-12; ETDE: 1976-03-11

FR nitrates de radium

**RADIUM NITRIDES**

INIS: 2000-04-12; ETDE: 1994-08-10

FR nitrides de radium

**RADIUM OXIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

FR oxydes de radium

**RADIUM SILICATES**

INIS: 2000-04-12; ETDE: 1976-03-11

(From January 1993 to November 2007 RADIUM COMPOUNDS + SILICATES was used for this concept.)

FR silicates de radium

**RADIUM SULFATES**

FR sulfates de radium

**RADON**

FR radon

**RADON 193**

2007-04-19

FR radon 193

**RADON 194**

2007-04-19

FR radon 194

**RADON 195**

2007-04-19

FR radon 195

**RADON 196**

INIS: 1992-09-23; ETDE: 1978-12-28

FR radon 196

**RADON 197**

INIS: 1995-10-03; ETDE: 1995-09-22

FR radon 197

**RADON 198**

2007-04-19

FR radon 198

**RADON 199**

INIS: 1980-11-07; ETDE: 1978-09-11

FR radon 199

**RADON 200**

FR radon 200

**RADON 201**

FR radon 201

**RADON 202**

FR radon 202

**RADON 203**

FR radon 203

**RADON 204**

FR radon 204

**RADON 205**

FR radon 205

**RADON 206**

FR radon 206

**RADON 207**

FR radon 207

**RADON 208**

FR radon 208

**RADON 209**

FR radon 209

**RADON 210**

FR radon 210

**RADON 211**

FR radon 211

**RADON 212**

FR radon 212

**RADON 213**

FR radon 213

**RADON 214**

FR radon 214

**RADON 215**

FR radon 215

**RADON 216**

FR radon 216

**RADON 217**

FR radon 217

**RADON 218**

FR radon 218

**RADON 219**

FR radon 219

**RADON 220**

FR radon 220

**RADON 221**

FR radon 221

**RADON 222**

FR radon 222

**RADON 223**

1983-09-01

FR radon 223

**RADON 224**

FR radon 224

**RADON 225**

FR radon 225

**RADON 226**

FR radon 226

**RADON 227**

INIS: 1987-01-28; ETDE: 1987-02-19

FR radon 227

**RADON 228**

INIS: 1989-07-19; ETDE: 1989-08-01

FR radon 228

**RADON 229**

2009-06-02

FR radon 229

**RADON COMPLEXES**

2012-05-04

FR complexes de radon

**RADON COMPOUNDS**

1996-01-24

FR composes de radon

**RADON FLUORIDES**

FR fluorures de radon

**RADON HALIDES**

2012-07-25

FR halogenures de radon

**RADON IONS**

FR ions radon

**RADON ISOTOPES**

1999-07-16

FR isotopes de radon

**radon monitors**

FR moniteurs de radon

**RADON OXIDES**

FR oxydes de radon

**RADURIZATION**

Use of irradiation to prolong shelf-life of food.

FR radurisation

**RAFFINOSE**

FR raffinose

**RAFT RIVER VALLEY**

INIS: 2000-04-12; ETDE: 1976-05-17

FR raft river valley

**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.)

FR procede rahyd

**RAIL TRANSPORT**

INIS: 1981-03-10; ETDE: 1976-06-07

FR transport par voie ferree

**RAILGUN ACCELERATORS**

INIS: 1981-09-18; ETDE: 1980-01-15

Type of macroparticle accelerator to be used in inertial confinement fusion.

FR canons accelerateurs a rail

**RAILROAD CARS**

INIS: 1981-03-10; ETDE: 1978-08-07

FR wagons

**RAILWAYS**

1993-03-18

FR chemins de fer

**RAIN**

FR pluie

**RAIN WATER**

FR eau de pluie

**rainout**

FR balayage par les precipitations

**RAJASTHAN-1 REACTOR**

Kota, Rajasthan, India.

FR reacteur rajasthan-1

**RAJASTHAN-2 REACTOR**

Kota, Rajasthan, India.

FR reacteur rajasthan-2

**RAJASTHAN-3 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04

Kota, Rajasthan, India.

FR reacteur rajasthan-3

**RAJASTHAN-4 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04

Kota, Rajasthan, India.

FR reacteur rajasthan-4

**RAJASTHAN-5 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd., Kota, Rajasthan, India.

FR reacteur rajasthan-5

**RAJASTHAN-6 REACTOR**

2005-07-22

Nuclear Power Corporation of India Ltd., Kota, Rajasthan, India.

FR reacteur rajasthan-6

**RAKE-2 REACTOR**

ETDE: 1975-09-11

Central Institute for Nuclear Research Rossendorf, Dresden, Federal Republic of Germany.

FR reacteur rake-2

**raleigh-ncsc research reactor-1**

1993-11-09

FR reacteur-1 de recherche raleigh-ncsc (college de l'etat de caroline du nord, raleigh)

**raleigh pulstar reactor**

FR reacteur pulsar raleigh

**RAMAN EFFECT**

FR effet raman

**RAMAN SPECTRA**

INIS: 1976-02-05; ETDE: 1975-10-01

FR spectres raman

**RAMAN SPECTROSCOPY**

INIS: 1986-04-04; ETDE: 1983-03-07

(Prior to March 1983 this concept was indexed to RAMAN SPECTRA in ETDE.)

FR spectroscopie raman

**RAMJET ENGINES**

FR statoreacteurs

**RAMSAUER EFFECT**

FR effet ramsauer

**ramsauer-townsend effect**

FR effet ramsauer-townsend

**rana**

FR rana

**RANA REACTOR**

National Nuclear Energy Committee, Rome, Italy.

FR reacteur rana

**RANCE POWER PLANT**

INIS: 1992-08-26; ETDE: 1975-07-29

FR centrale de la rance

**RANCHO SECO-1 REACTOR**

Sacramento Municipal Utility District, Clay Station, California, USA. Shut down in 1989; decommissioned in 1995.

FR reacteur rancho seco-1

**RANCHO SECO-2 REACTOR**

Clay Station, California, USA. Unit never ordered.

FR reacteur rancho seco-2

**random number generators**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to March 1997 this was a valid ETDE descriptor.)

FR generateurs de nombres aleatoires

**RANDOM PHASE APPROXIMATION**

FR approximation des phases aleatoires

**RANDOMNESS**

1995-11-21

(From March 1983 till March 1997

RANDOMNESS was a valid ETDE descriptor.)

FR caractere aleatoire

**RANGE***The range of particles and radiations in matter; not for the concepts covered by ENERGY RANGE or INTERACTION RANGE.*

FR parcours

**RANGE FINDERS**

INIS: 1976-03-25; ETDE: 1975-11-28

FR telemetres

**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.*

FR terrains de parcours

**RANGER DEPOSIT**

INIS: 1977-03-14; ETDE: 1977-06-03

FR depot ranger

**RANGER PROJECT**

INIS: 2000-04-12; ETDE: 1987-05-06

FR ranger project

**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.*

FR cycle de rankine

**RANKINE CYCLE ENGINES**

1992-11-04

FR machines thermiques a cycle de rankine

**RANKINE CYCLE POWER SYSTEMS**

1992-03-11

FR generateurs a cycle de rankine

**RANKINE-HUGONIOT EQUATIONS**

1999-07-07

FR equations de rankine-hugoniot

**RANQUILITE**

2000-04-12

FR ranquillite

**RANSTAD DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

FR depot ranstad

**RANUNCULACEAE**

FR renonculacees

**rapeseed**

INIS: 2002-04-15; ETDE: 2002-03-26

FR colza

**RAPID TRANSIT SYSTEMS**

INIS: 2000-04-12; ETDE: 1975-11-28

FR transports urbains rapides

**rapidity**

ETDE: 2002-05-01

FR rapidite (vitesse des particules)

**raps-1 reactor**

FR reacteur raps-1

**raps-2 reactor**

FR reacteur raps-2

**RAPSODIE REACTOR**

CEA/CEN Cadarache, st. Paul Lez Durance, France.

FR reacteur rapsodie

**RARE EARTH ADDITIONS**

FR additions de terres rares

**RARE EARTH ALLOYS**

1996-07-23

(Prior to March 1997 PROMETHIUM ALLOYS was a valid ETDE descriptor.)

FR alliages de terres rares

**RARE EARTH COMPLEXES**

FR complexes de terres rares

**RARE EARTH COMPOUNDS**

FR composes de terres rares

**rare earth elements**

ETDE: 2002-05-01

FR elements des terres rares

**rare earth isotopes**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

FR isotopes des terres rares

**RARE EARTH NUCLEI**

1997-01-30

FR noyaux des terres rares

**RARE EARTHS**

FR terres rares

**RARE GAS COMPOUNDS**

FR composes de gaz rares

**RARE GASES**

FR gaz rares

**RAREFIED GASES**

FR gaz rarefies

**RARITA-SCHWINGER THEORY**

FR theorie de rarita-schwinger

**RAROTONGA TREATY**

INIS: 1992-01-07; ETDE: 1992-02-10

FR traite de rarotonga

**ras al khaima**

INIS: 1992-05-07; ETDE: 1976-08-05

FR ras al khaima

**raschig rings**

FR anneaux de raschig

**RASPBERRIES**

INIS: 1976-06-23; ETDE: 1976-08-24

FR framboises

**rat kangaroos**

INIS: 2000-04-12; ETDE: 1981-06-15

FR rat kangarous

**RATCHETING**

INIS: 1984-08-24; ETDE: 1976-07-07

*Progressive distortion resulting from or enhanced by cyclic loading.*

FR effet de rochet

**rate structure**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to March 1997 this was a valid ETDE descriptor.)

FR tarifs

**ratemeters (counting)**

FR debitmetres (de comptage)

**ratemeters (dose)**

FR debitmetres (de dose)

**ratemeters (exposure)**

FR debitmetres (d'exposition)

**rational surfaces**

INIS: 1991-03-22; ETDE: 1991-04-09

FR surfaces resonnantes

**rationing**

INIS: 1985-12-10; ETDE: 1978-03-03

FR rationnement

**RATS**

FR rats

**RAUVITE**

2000-04-12

FR rauvite

**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.*

FR matieres premieres

**rawalpindi research reactor**

FR reacteur de recherche rawalpindi

**RAYLEIGH NUMBER**

2007-01-08

FR nombre de rayleigh

**rayleigh-ritz method**

FR methode de rayleigh-ritz

**RAYLEIGH SCATTERING**

FR diffusion de rayleigh

**RAYLEIGH-SCHROEDINGER FORMULA**

FR formule de rayleigh-schroedinger

**RAYLEIGH-TAYLOR INSTABILITY**

FR instabilite de rayleigh-taylor

**RAYLEIGH WAVES**

1999-09-17

FR ondes de rayleigh

**RAYON**

FR rayonne

**RAZDAN COMPUTERS**

FR ordinateurs razdan

**RB-1 REACTOR**

Montecuccolino Nuclear Engineering Lab., Univ. of Bologna, Bologna, Italy.

FR reacteur rb-1

**RB-2 REACTOR**

FR reacteur rb-2

**RB-3 REACTOR**

FR reacteur rb-3

**RBE**

FR ebr

**rbmk-1000 reactor**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reacteur rbmk-1000

**rbmk-1500 reactor**

INIS: 1996-02-09; ETDE: 1984-09-20

FR reacteur rbmk-1500

**rbmk type reactors**

INIS: 1988-10-10; ETDE: 1988-11-01  
High-power channel-cooled graphite-moderated reactor type.

FR reacteurs du type rbmk

**rbs**

2002-11-25

FR rbs (spectroscopie de retrodiffusion rutherford)

**rc-1 reactor**

FR reacteur rc-1

**rc-4 reactor casaccia**

FR reacteur rc-4

**RCIC SYSTEMS**

1993-04-27

FR systemes de condensation de secours

**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.

FR rcn

**RCNP CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Research Center for Nuclear Physics, Osaka University.

FR cyclotron du rcnp

**rdf**

INIS: 2000-04-12; ETDE: 1976-11-02

FR combustibles derives des dechets

**re-entry**

FR rentree

**reacteur jules horowitz**

2005-02-10

FR reacteur jules horowitz

**REACTION HEAT**

FR chaleur de reaction

**REACTION INTERMEDIATES**

INIS: 1983-03-15; ETDE: 1978-10-23

FR intermediaires reactionnels

**REACTION KINETICS**

FR cinetique des reactions

**reaction mechanisms**

FR mecanisme des reactions

**reaction product transport**

INIS: 1995-05-09; ETDE: 2002-05-01

(Until May 1995 this was a valid descriptor.)

FR transport des produits de reactions nucleaires

**REACTION PRODUCT TRANSPORT SYSTEMS**

1995-05-10

(Until May 1995 this concept was indexed to REACTION PRODUCT TRANSPORT.)

FR systemes de transport des produits de reactions nucleaires

**reaction rate**

FR taux de reaction

**reactivation**

INIS: 2000-04-12; ETDE: 1980-11-25

FR reactivation

**REACTIVITY**

FR reactivite

**reactivity (chemical)**

INIS: 2000-04-12; ETDE: 1979-06-06

FR reactivite (chimique)

**REACTIVITY COEFFICIENTS**

FR coefficients de reactivite

**REACTIVITY-INITIATED****ACCIDENTS**

2017-07-18

FR accidents d'injection de reactivite

**REACTIVITY INSERTIONS**

FR insertions de reactivite

**REACTIVITY METERS**

FR reactivimetres

**REACTIVITY UNITS**

FR unites de reactivite

**REACTIVITY WORTHS**

FR valeurs de reactivite

**REACTOR ACCIDENT SIMULATION**

2006-06-27

FR simulation d'accident de reacteur

**REACTOR ACCIDENTS**

1997-04-29

Includes abnormal conditions of other than major significance sometimes referred to as incidents, events, etc.; for fission reactors only.

FR accidents de reacteurs

**reactor argentin-0**

FR reacteur argentin-0

**reactor argentin-1**

FR reacteur argentin-1

**reactor argentin-2**

FR reacteur argentin-2

**reactor argentin-3**

FR reacteur argentin-3

**reactor argentin-4**

INIS: 2002-08-13; ETDE: 2002-06-16

FR reacteur argentin-4

**reactor argentin-5**

INIS: 1984-06-21; ETDE: 2002-05-01

FR reacteur argentin-5

**reactor argentin-8**

2002-11-20

FR reacteur argentin-8

**reactor argentin ra-6**

2001-03-01

FR reacteur argentin ra-6

**REACTOR CELLS**

FR cellules de reacteur

**reactor centrum nederland (petten)**

ETDE: 2002-05-01

FR centre de recherche neerlandais sur les reacteurs nucleaires (petten)

**REACTOR CHANNELS**

Passages through reactors.

FR canaux de reacteur

**REACTOR CHARGING MACHINES**

FR appareils de chargement de reacteurs

**reactor chemistry**

ETDE: 2002-05-01

FR chimie des reacteurs (matériaux radioactifs)

**REACTOR COMMISSIONING**

1996-04-29

For fission reactors only.

FR mise en service de reacteurs

**REACTOR COMPONENTS**

For fission reactors only.

FR composants de reacteurs

**reactor control rods**

FR barres de commande de reacteur

**REACTOR CONTROL SYSTEMS**

The processes and operations ensuring the control and safe running of a nuclear fission reactor.

FR systemes de commande de reacteurs

**reactor control theory**

2000-04-12

FR theorie des reacteurs

**REACTOR COOLING SYSTEMS**

For fission reactors only.

FR systemes de refroidissement de reacteurs

**reactor cooling systems (fusion)**

INIS: 1993-11-09; ETDE: 2002-05-01

FR systemes de refroidissement de reacteur (reacteur a fusion)

**REACTOR CORE DISRUPTION**

FR dislocation du coeur du reacteur

**reactor core isolation cooling**

1993-04-27

FR refroidissement du coeur du reacteur isole

**REACTOR CORE RESTRAINTS**

FR maintien de coeur de reacteur

**REACTOR CORES**

FR coeurs de reacteurs

**REACTOR DECOMMISSIONING**

For fission reactors only.

FR declassement de reacteurs

**REACTOR DESIGN**

2017-03-17

FR conception du reacteur

**REACTOR DISMANTLING**

For fission reactors only.

FR demantelement de reacteurs

**REACTOR EXPERIMENTAL FACILITIES**

1995-05-10

FR installations experimentales pour reacteurs

**reactor fuel elements**

FR elements combustibles de reacteur

**REACTOR FUELING**

For fission reactors only.

FR chargement en combustible de reacteurs

**reactor fueling (fusion reactors)**

INIS: 1993-11-09; ETDE: 2002-05-01

FR chargement d'un reacteur (reacteur a fusion)

**reactor fuels**

2000-04-12

FR combustibles pour reacteur

**reactor fuels (fission)**

INIS: 1982-11-29; ETDE: 2002-05-01

FR combustibles pour reacteur (fission)

**reactor fuels (fusion)**

INIS: 1982-11-29; ETDE: 2002-05-01

FR combustibles nucleaires (reacteur a fusion)

**REACTOR INSTRUMENTATION**

For fission reactors only.

FR instrumentation pour reacteurs

**reactor internals**

1976-02-05

If appropriate, use descriptors for specific components.

FR structures internes de reacteurs

**REACTOR KINETICS**

For fission reactors only.

FR cinetique des reacteurs

**REACTOR KINETICS EQUATIONS**

For fission reactors only.

FR equations de cinetique des reacteurs

**REACTOR LATTICE PARAMETERS**

FR parametres de reseau de reacteur

**reactor lattice pitch**

FR pas de reseau de reacteur

**REACTOR LATTICES**

FR reseaux de reacteurs

**REACTOR LICENSING**

For fission reactors only.

FR permis de construire pour reacteurs

**REACTOR LIFE CYCLE**

2017-03-17

FR cycle de vie du reacteur

**REACTOR MAINTENANCE**

For fission reactors only.

FR entretien des reacteurs

**REACTOR MATERIALS**

For fission reactors only; see also descriptors for specific materials.

FR materiaux pour reacteurs

**reactor materials (fusion reactors)**

INIS: 1993-11-09; ETDE: 2002-05-01

FR materiaux pour reacteur (reacteur a 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.

FR systemes de surveillance des reacteurs

**REACTOR NEUTRINOS**

2017-11-09

FR neutrinis de reacteur

**REACTOR NEUTRON SOURCE FACILITIES**

2016-06-09

FR sources de neutrons de reacteurs

**REACTOR NOISE**

FR bruit de reacteur

**REACTOR OPERATION**

For fission reactors only.

FR conduite des reacteurs

**REACTOR OPERATORS**

INIS: 1981-02-27; ETDE: 1980-04-14

For fission reactors only.

FR techniciens aupres des reacteurs

**REACTOR OSCILLATORS**

FR oscillateurs de piles

**REACTOR PERIOD**

FR periode de reacteur

**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.

FR physique des reacteurs

**REACTOR PLANNING**

2017-03-17

FR planification du reacteur

**REACTOR POISON REMOVAL**

FR elimination des poisons du reacteur

**reactor pressure vessel failure**

2017-07-18

FR rupture de cuve de reacteur

**REACTOR PROTECTION SYSTEMS**

For fission reactors only.

FR systemes de protection des reacteurs

**REACTOR SAFETY**

1995-05-10

Theoretical and experimental investigations of the behavior of fission reactor types and designs under various real or hypothetical accidents.

FR surete des reacteurs

**REACTOR SAFETY EXPERIMENTS**

For fission reactors only.

FR experiences sur la surete des reacteurs

**REACTOR SAFETY FUSES**

FR fusibles de securite de reacteur

**REACTOR SHUTDOWN**

For fission reactors only.

FR arret de reacteur

**REACTOR SIMULATORS**

For fission reactors only.

FR simulateurs de reacteurs

**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.

FR sites de reacteurs

**reactor siting**

FR choix du site d'un reacteur

**REACTOR STABILITY**

For fission reactors only.

FR stabilite des reacteurs

**REACTOR START-UP**

For fission reactors only.

FR demarrage de reacteur

**reactor start-up (thermonuclear ignition)**

INIS: 1993-11-09; ETDE: 2002-05-01

FR demarrage d'un reacteur thermonucleaire

**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.

FR technologie des reacteurs

**reactor thermal columns**

FR colonnes thermiques de reacteur

**reactor triga puspati**

INIS: 1985-01-17; ETDE: 1985-02-22

Malaysia.

FR reacteur triga puspati

**reactor venezolano-1**

FR reacteur venezolano-1

**REACTOR VESSELS**

For nonpressurized containers of reactor cores and associated components.

FR cuves de reacteurs

**REACTORS**

Fission reactors only. For fusion reactors, use THERMONUCLEAR REACTORS, and for reactors combining both types of reactions, use HYBRID REACTORS.

FR reacteurs

**READOUT SYSTEMS**

FR systemes de lecture en sortie

**REAGENTS**

1996-10-23

FR reactifs

**REAKTORSICHERHEITSKOMMISSION**

INIS: 1978-01-13; ETDE: 1978-03-03

FR reaktorsicherheitskommission

**REAL TIME SYSTEMS**

FR systemes en temps reel

**REARING**

FR elevage

**reattore bologna-1**

FR reacteur bologna-1

**reattore bologna-2**

FR reacteur bologna-2

**reattore bologna-3**

FR reacteur bologna-3

**reattore casaccia-1**

FR reacteur casaccia-1

**reattore casaccia-4**

FR reacteur casaccia-4

**reattore organico sperimentale potenza zero**

2000-04-12

FR reacteur rospo (reacteur experimental de puissance zero modere par matieres organiques)

**RECEIPTS**

INIS: 2000-04-12; ETDE: 1980-08-12

FR arrivages

**receivers (solar)**

INIS: 1992-05-29; ETDE: 1979-09-26

FR recepteurs (solaires)

**RECEPTORS**

INIS: 1978-04-21; ETDE: 1978-07-06

FR recepteurs

**RECESSIVE MUTATIONS**

FR mutations recessives

**recharge**

INIS: 2000-04-12; ETDE: 1995-05-09

FR recharge

**reciprocal translocations**

FR translocations inverses

**RECIPROCAL V LAW**

INIS: 1975-09-26; ETDE: 1975-10-28

FR loi en 1/v

**reclamation**

INIS: 2000-04-12; ETDE: 1979-12-10

FR rehabilitation

**recoil chemistry**

FR chimie des particules de recul

**recoil distance method**

INIS: 1984-01-18; ETDE: 1984-02-10

Method for the determination of lifetimes of nuclear levels.

FR methode du parcours de recul

**RECOILLESS FRACTION**

2000-04-12

FR fraction resonnante sans recul

**RECOILS**

1995-05-09

FR reculs

**RECOMBINANT DNA**

INIS: 1984-07-20; ETDE: 1981-04-17

FR adn recombine

**RECOMBINATION**

Of electrons, holes, ions, radicals or atoms.

FR recombinaison

**recombination (genetic)**

FR recombinaison (genetique)

**RECOMBINERS**

FR recombineurs

**RECOMMENDATIONS**

FR recommandations

**recorded information**

2000-03-28

FR information enregistree

**RECORDING SYSTEMS**

FR systemes enregistreurs

**RECORDS MANAGEMENT**

INIS: 1992-04-02; ETDE: 1983-11-09

FR gestion des archives

**records retrieval**

FR recuperation de donnees enregistrees

**recovery**

2000-04-12

(Prior to June 1992 this was a valid ETDE descriptor.)

FR recuperation

**recovery (biological)**

FR restauration (biologique)

**recovery (tritium)**

ETDE: 1975-09-11

FR recuperation (tritium)

**RECREATIONAL AREAS**

INIS: 1985-09-09; ETDE: 1977-06-21

FR aires de loisirs

**RECREATIONAL VEHICLES**

INIS: 2000-04-12; ETDE: 1979-07-18

FR vehicules de loisirs

**RECRYSTALLIZATION**

FR recristallisation

**RECTAL ADMINISTRATION**

INIS: 1975-10-29; ETDE: 1976-08-24

FR administration par voie rectale

**RECTANGULAR CONFIGURATION**

FR configuration rectangulaire

**RECTENNAS**

2000-04-12

A device that converts microwave energy into direct current.

FR antennes redresseuses

**RECTIFIER TUBES**

1996-06-26

(Prior to June 1996 CAPACITRONS was a valid ETDE descriptor.)

FR tubes redresseurs

**RECTIFIERS**

FR redresseurs

**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.

FR procede d'epuration rectisol

**RECTUM**

FR rectum

**recurrence relations**

INIS: 1984-04-04; ETDE: 2002-05-03

FR relations de recurrence

**RECURSION RELATIONS**

FR relations recursives

**recycle (nuclear fuel)**

FR recyclage du combustible

**RECYCLING**

INIS: 1981-05-11; ETDE: 1975-11-11

FR recyclage

**recycling (nuclear fuel)**

2000-04-12

FR recyclage (du combustible nucleaire)

**RED DWARF STARS**

FR etoiles naines rouges

**RED GIANT STARS**

FR etoiles geantes rouges

**red level-3 reactor**

ETDE: 2002-05-03

FR reacteur red level-3

**red level-4 reactor**

ETDE: 2002-05-03

FR reacteur red level-4

**red peppers**

INIS: 1984-04-04; ETDE: 2001-01-23

FR poivrons rouges

**RED SEA**

FR mer rouge

**RED SHIFT**

INIS: 1975-10-31; ETDE: 1975-12-17

FR deplacement vers le rouge

**red wing prairie island-1 reactor**

INIS: 1993-11-09; ETDE: 2002-05-03

FR reactor prairie island-1 red wing

**red wing prairie island-2 reactor**

INIS: 1993-11-09; ETDE: 2002-05-03

FR reactor prairie island-2 red wing

**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.

FR redd - reducing emissions from deforestation and forest degradation (reduire les emissions provenant de la deforestation et de la degradation des forets)

**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.)

FR explosion redmud

**REDOX FLOW BATTERIES**

2007-05-16

FR batteries redox

**REDOX FUEL CELLS**

INIS: 1992-05-20; ETDE: 1975-08-19

FR piles a combustible redox

**REDOX POTENTIAL**

FR potentiel d'oxydo-reduction

**REDOX PROCESS**

FR procede redox

**REDOX REACTIONS**

1992-01-21

FR reactions d'oxydo-reduction

**reduced nicotinamide-adenine dinucleotide**

INIS: 2000-04-12; ETDE: 1980-06-22

FR nicotinamide adenine dinucleotide reduit (nadh)

**REDUCING AGENTS**

INIS: 1980-11-07; ETDE: 1976-09-14

FR agents reducteurs

**reducing emissions from deforestation and forest degradation**

2013-04-29

FR reduire les emissions issues de la deforestation et de la degradation des forets

**reductases**

FR reductases

**REDUCTION**

For chemical reactions only; for size or volume change, see COMPRESSION, SHRINKAGE, or CONTRACTION.

FR reduction

**REDUCTIVE EXTRACTION**

1999-07-14

FR extraction par reduction

**reductive perturbation method**

FR methode de perturbation reductive

**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.

FR redondance

## REDWING PROJECT

FR projet redwing

## REEDS

INIS: 2000-04-06; ETDE: 1986-01-14

FR roseaux

## REEFS

INIS: 1992-06-04; ETDE: 1980-04-14

Chains of rocks or sand near the surface of water.

FR recifs

## REENTRY

FR rentree

## REENTRY VEHICLES

INIS: 1993-03-23; ETDE: 1975-12-16

FR corps de rentree

## REFERENCE MAN

FR homme de reference

### reference materials (bio mark)

INIS: 1984-10-23; ETDE: 1984-11-08

FR materiaux de reference (marqueurs biol.)

### reference materials (standard)

INIS: 1984-10-23; ETDE: 1984-11-08

FR materiaux de reference

## REFERENCE THETA PINCH

### REACTOR

FR reacteur de reference a striction theta

### refinement (grain)

FR affinage (du grain)

### refiner-marketers

INIS: 1992-04-03; ETDE: 1979-10-03

FR refiner-marketers

## REFINERY GASES

INIS: 2000-04-12; ETDE: 1976-01-23

Boiling point range -160 to 0 degrees C.

FR gaz de raffinerie

## REFINING

2000-02-01

FR affinage

### reflectance (spectral)

INIS: 1984-04-04; ETDE: 2002-05-03

FR reflectance (spectrale)

## REFLECTION

FR reflexion

## REFLECTIVE COATINGS

INIS: 1985-01-17; ETDE: 1979-02-23

FR surfaces reflechissantes

## REFLECTIVITY

1992-02-23

FR reflectivite

## REFLECTOR SAVINGS

A measure of the decrease in the critical size of a reactor as a consequence of the reflector.

FR economie due au reflecteur

### reflectors (neutron)

FR reflecteurs (de neutrons)

### reflex switches

INIS: 1986-01-21; ETDE: 2002-05-03

Switches employing a current-conducting plasma for operation.

FR commutateurs reflexes

## REFLEXES

FR reflexes

## REFORMER PROCESSES

INIS: 2000-04-12; ETDE: 1975-08-19

FR procedes de reformage

### refractaloy

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR refractaloy

## REFRACTION

FR refraction

## REFRACTIVE INDEX

INIS: 1976-05-05; ETDE: 1991-08-14

FR indice de refraction

### refractivity

INIS: 1976-03-25; ETDE: 1975-09-11

(Prior to January 1983 this concept was indexed by REFRACTION.)

FR refractivite

## REFRACTORIES

FR refractaires

### refractory alloys

INIS: 2003-01-06; ETDE: 2002-05-03

FR alliages refractaires

## REFRACTORY METAL

### COMPOUNDS

INIS: 2000-04-12; ETDE: 1984-11-09

FR composes de metaux refractaires

## REFRACTORY METALS

INIS: 2000-03-27; ETDE: 1977-06-02

FR metaux refractaires

## REFRIGERANTS

INIS: 1978-04-21; ETDE: 1977-11-09

FR fluides refrigerants

## REFRIGERATING MACHINERY

INIS: 1992-03-10; ETDE: 1975-11-11

Machinery for cooling a volume to a temperature below that of the surrounding environment.

FR materiel de refrigeration

## REFRIGERATION

(From May 1981 to February 1997 COLD RECOVERY was a valid ETDE descriptor.)

FR refrigeration

## REFRIGERATORS

INIS: 1980-04-02; ETDE: 1975-10-01

Insulated containments cooled by refrigerating machinery.

FR systemes de refrigeration

### refueling water systems

2000-04-12

FR systemes de reapprovisionnement d'eau

### refuse

FR detritus

## 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.

FR combustibles derives des dechets

## REFUSE-FUELED BOILERS

INIS: 1992-05-18; ETDE: 1979-05-09

FR chaudiere a combustible derive des dechets

## REFUSE-FUELED POWER PLANTS

INIS: 1992-04-09; ETDE: 1979-03-27

FR centrales a combustible derive des dechets

### regenerating liver

FR foie regenerer

## REGENERATION

1981-11-26

FR regeneration

### regeneration (biological)

FR regeneration (biologique)

## REGENERATIVE BRAKING

INIS: 2000-04-12; ETDE: 1976-03-11

FR freinage par recuperation

## REGENERATIVE FUEL CELLS

1992-05-20

FR piles a combustible regeneratives

## REGENERATORS

1986-04-04

FR echangeurs regenerateurs

## REGGE CALCULUS

FR calcul de regge

## REGGE CUTS

FR coupures de regge

## REGGE POLES

FR poles de regge

## REGGE TRAJECTORIES

FR trajectoires de regge

### region i

INIS: 2000-04-12; ETDE: 1978-07-06

FR region i

### region ii

INIS: 2000-04-12; ETDE: 1978-07-06

FR region ii

### region iii

INIS: 2000-04-12; ETDE: 1978-07-06

FR region iii

### region iv

INIS: 2000-04-12; ETDE: 1978-07-06

FR region iv

### region ix

INIS: 2000-04-12; ETDE: 1978-07-06

FR region ix

### region v

INIS: 2000-04-12; ETDE: 1978-07-06

FR region v

### region vi

INIS: 2000-04-12; ETDE: 1978-07-06

FR region vi

### region vii

INIS: 2000-04-12; ETDE: 1978-07-06

FR region vii

### region viii

INIS: 2000-04-12; ETDE: 1978-07-06

FR region viii

### region x

INIS: 2000-04-12; ETDE: 1978-07-06

FR region x

## REGIONAL ANALYSIS

Evaluation of the characteristics of a region and their economic, ecological, or social implications.

FR analyse regionale

**REGIONAL COOPERATION**

INIS: 1996-05-06; ETDE: 1978-04-06

FR coopération regionale

**regional electric reliability councils**

INIS: 2000-04-12; ETDE: 1979-09-27

FR conseils regionaux de distribution d'electricite

**regolith**

INIS: 2000-03-28; ETDE: 1976-02-20

(Prior to December 1990, this was a valid descriptor.)

FR regolithe

**REGRESSION ANALYSIS**

INIS: 1981-07-08; ETDE: 1979-05-09

FR analyse des regressions

**REGULATING RODS**

FR barres de pilotage

**REGULATIONS**

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

FR reglements

**regulators (voltage)**

FR regulateurs (de tension)

**REGULATORY GUIDES**

Should be used to index all pieces of literature which are regulatory guides.

FR guides de reglementation

**REICH-MOORE FORMULA**

FR formule de reich-moore

**REID POTENTIAL**

FR potentiel de reid

**reimbursement**

INIS: 2000-04-12; ETDE: 1983-03-23

FR remboursement

**reindeer**

FR rennes

**REINFORCED CONCRETE**

FR beton arme

**REINFORCED MATERIALS**

FR materiaux armes

**REINFORCED PLASTICS**

FR plastiques armes

**REINJECTION**

INIS: 2000-04-12; ETDE: 1977-03-08

FR reinjection

**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.)

FR procede reinluft

**relative biological effectiveness**

FR efficacite biologique relative

**RELATIVISTIC BEAM INJECTION**

FR injection de faisceau relativiste

**relativistic heavy ion collider (bnl)**

INIS: 1993-11-09; ETDE: 2002-05-03

FR collisionneur d'ions lourds relativistes (bnl)

**RELATIVISTIC PLASMA**

FR plasma relativiste

**RELATIVISTIC RANGE**

FR domaine relativiste

**RELATIVITY THEORY**

FR theorie de la relativite

**RELAXATION**

FR relaxation

**relaxation (stress)**

FR relaxation (des contraintes)

**RELAXATION LOSSES**

FR pertes par relaxation

**RELAXATION TIME**

INIS: 1981-08-18; ETDE: 1980-03-29

FR temps de relaxation

**RELAYS**

FR relais

**release (fission product)**

1980-11-07

FR relachement (des produits de fissions)

**RELEASE LIMITS**

FR limites de rejet

**releasing factors**

INIS: 1983-02-03; ETDE: 1983-03-07

FR facteurs de liberation

**releasing hormones**

INIS: 1983-02-03; ETDE: 1983-03-07

FR hormones liberatrices

**RELIABILITY**

FR fiabilite

**relic radiation**

INIS: 1984-04-25; ETDE: 1984-05-23

FR rayonnement fossile

**RELICT RADIATION**

INIS: 1984-04-25; ETDE: 1984-05-23

Thermal microwave background radiation of the universe believed to date from the early universe.

FR rayonnement fossile

**RELIEF VALVES**

1986-04-04

FR soupapes de decharge

**relieving (stress)**

FR detensionnement (des contraintes)

**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.

FR assemblages combustibles rechargeables

**rem**

For studies concerning units, concepts, or definitions. See also dose equivalents.

FR 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.

FR contre-mesures

**REMERSCHEN REACTOR**

INIS: 1976-07-19; ETDE: 1976-09-15

FR reacteur remerschen

**REMOTE AREAS**

INIS: 1994-10-13; ETDE: 1978-06-14

FR regions eloignees

**REMOTE CONTROL**

FR telecommande

**REMOTE HANDLING**

FR telemanipulation

**REMOTE HANDLING EQUIPMENT**

(From August 1979 till March 1997

RETRIEVAL SYSTEMS was a valid ETDE descriptor.)

FR equipement pour telemanipulation

**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.

FR systemes de transmission par multiplexage

**REMOTE SENSING**

1978-09-28

Techniques for conducting measurements from aeroplanes or satellites such as for geologic exploration.

FR teledetection

**REMOTE VIEWING EQUIPMENT**

FR equipement d'observation a distance

**REMOVAL**

1991-08-14

FR elimination

**removal (after-heat)**

FR evacuation (de la chaleur residuelle)

**removal (reactor poison)**

FR elimination (des poisons du reacteur)

**RENAL CLEARANCE**

FR clairance renale

**RENE-100**

INIS: 2000-04-12; ETDE: 1978-12-20

FR rene 100

**RENE 41**

1993-10-03

FR rene 41

**RENE 80**

INIS: 1993-10-03; ETDE: 1978-12-20

FR rene 80

**RENE 95**

INIS: 1993-10-03; ETDE: 1976-02-19

FR 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.)

FR sources d'energie renouvelables

**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.)

FR *ressources renouvelables*

**RENIN**

Code numbers 3.4.99.1, 3.4.99.2, and 3.4.99.3.

FR *renine*

**RENOGRAPHY**

1980-05-14

FR *renographie*

**RENORMALIZATION**

FR *renormalisation*

**RENSSELAER CRITICAL FACILITY**

Rensselaer Polytechnic Inst., Troy, New York, USA.

FR *assemblage critique rensselaer*

**REPAIR**

FR *reparation*

**repair (biological)**

FR *reparation (biologique)*

**repair pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

FR *processus reparateur*

**REPEALS**

INIS: 2000-04-12; ETDE: 1981-05-18

FR *abrogations*

**REPLACEABLE FUEL ASSEMBLIES**

2003-10-21

Inner parts of annular fuel elements, which can be replaced while the outer parts continue to be operated.

FR *assemblages combustibles renouvelables*

**REPLICA TECHNIQUES**

FR *techniques des relikes*

**REPLICAS**

FR *reliques*

**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.

FR *replicons*

**REPORTING REQUIREMENTS**

INIS: 1986-04-03; ETDE: 1980-03-29

Also includes the reports generated as a result of the requirements.

FR *prescriptions en matiere de notification*

**reports required**

INIS: 1986-04-04; ETDE: 2002-05-03

FR *compte-rendus prescrits*

**repowering**

INIS: 2000-04-12; ETDE: 1980-10-07

FR *repowering*

**representations (irreducible)**

FR *representations (irreductibles)*

**representations (nonunitary)**

FR *representations (non unitaires)*

**repressuring**

INIS: 1984-12-04; ETDE: 1976-07-07

FR *repressurisation*

**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.)

FR *retraitement*

**REPRODUCTION**

FR *reproduction*

**REPRODUCTIVE DISORDERS**

FR *troubles genesiques*

**REPTILES**

1997-06-17

FR *reptiles*

**REPUBLIC OF GEORGIA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

FR *republique de georgie*

**REPUBLIC OF KOREA**

FR *republique de coree*

**REPUBLIC OF SEYCHELLES**

2003-05-20

FR *republique des seychelles*

**republic of zaire**

(Prior to September 1997 ZAIRE REPUBLIC was used for this concept in ETDE.)

FR *republique du zaire*

**republikove uloziste radioaktivnych odpadov v mochovciach**

2002-12-17

FR *centre de stockage des dechets radioactifs de mochovce (slovaquie)*

**required reports**

INIS: 1986-04-03; ETDE: 2002-05-03

FR *compte-rendus necessaires*

**RESCATTERING**

FR *rediffusion*

**RESCUE OPERATIONS**

INIS: 2000-04-12; ETDE: 1978-09-11

FR *operations de sauvetage*

**RESEARCH AND TEST REACTORS**

FR *reacteurs de recherche et d'essais*

**research center nuclear physics****cyclotron**

INIS: 1993-11-09; ETDE: 2002-05-03

Research Center for Nuclear Physics, Osaka University.

FR *cyclotron du centre de recherche en physique nucleaire*

**research establishment risoe**

INIS: 1977-03-14; ETDE: 2002-05-03

FR *etablissement de recherche risoe*

**research licenses**

INIS: 1990-12-15; ETDE: 1996-02-09

(Prior to December 1990, this was a valid descriptor.)

FR *autorisations de recherche*

**RESEARCH PROGRAMS**

To be used jointly with descriptor(s) for subject field and/or organization concerned.

FR *programmes de recherche*

**RESEARCH REACTORS**

1996-01-24

FR *reacteurs de recherche*

**RESELLERS**

INIS: 1992-04-03; ETDE: 1979-09-28

FR *revendeurs*

**RESERPINE**

FR *reserpine*

**reserve capacity**

INIS: 1982-12-03; ETDE: 1977-06-02

FR *puissance de reserve*

**RESERVES**

1995-04-06

Available and economically recoverable natural resources.

FR *reserves*

**RESERVOIR ENGINEERING**

INIS: 1992-05-21; ETDE: 1977-03-04

FR *etudes de gisements*

**RESERVOIR FLUIDS**

INIS: 1992-04-08; ETDE: 1979-03-27

FR *fluides de gisement*

**reservoir gas saturation**

INIS: 2000-01-05; ETDE: 1977-06-02

FR *saturation en gaz d'une roche reservoir*

**RESERVOIR PRESSURE**

INIS: 2000-01-24; ETDE: 1978-09-11

FR *pression de reservoir*

**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.

FR *roche reservoir*

**RESERVOIR TEMPERATURE**

INIS: 1992-07-21; ETDE: 1978-12-11

FR *temperature de reservoir*

**reservoirs (water)**

FR *reservoirs (aquiferes)*

**resid**

INIS: 1992-04-02; ETDE: 1976-01-23

FR *residus (petroliers)*

**RESIDENCE HALF-TIME**

1982-12-08

FR *periode de disparition globale*

**residence time distribution**

2005-05-20

FR *distribution du temps de residence d'un radionucleide*

**residences**

2000-04-12

FR *residences*

**RESIDENTIAL BUILDINGS**

INIS: 1992-03-04; ETDE: 1978-04-06

FR *habitations*

**RESIDENTIAL SECTOR**

INIS: 1993-03-24; ETDE: 1976-04-19

FR *secteur residentiel*

**residual fuel oil**

INIS: 1992-05-21; ETDE: 1976-01-23

FR *fuel-oil residuel***RESIDUAL FUELS**

INIS: 1992-05-21; ETDE: 1976-01-23

FR *fiouls residuels***residual heat removal**

2000-04-12

FR *evacuation de la chaleur residuelle***residual-heat removal**

INIS: 1975-12-19; ETDE: 2002-05-03

FR *evacuation de la chaleur residuelle***RESIDUAL INTERACTIONS**FR *interactions residuelles***residual oils**

INIS: 1992-04-02; ETDE: 1977-10-20

FR *huiles residuelles***RESIDUAL PETROLEUM**

INIS: 1992-10-01; ETDE: 1976-07-07

*Liquid petroleum remaining in the formation at the end of a specified production process.*FR *petrole residuel***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.*FR *puissance residuelle***RESIDUAL STRESSES**FR *contraintes residuelles***RESIDUES**FR *residus***residues (mathematical)**FR *residus (en mathematique)***residues (radioactive)**FR *residus radioactifs***residuums**

INIS: 1992-05-21; ETDE: 1976-01-23

FR *residus***RESINITE**

INIS: 1997-06-19; ETDE: 1996-03-29

FR *resinite***RESINS**FR *resines***resist**

INIS: 2000-04-12; ETDE: 1980-03-29

FR *resine de masquage***resistal**

2000-04-12

FR *resistal (alliage)***resistance heating**

INIS: 2000-04-12; ETDE: 1977-04-14

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *chauffage par resistance***RESISTANCE WELDING**

1996-07-23

(Prior to March 1997 PROJECTION WELDING was a valid ETDE descriptor.)

FR *soudage par resistance***resistivity (electric)**FR *resistivite (electrique)***RESISTIVITY LOGGING**

INIS: 2000-06-27; ETDE: 1976-06-07

FR *diagraphie de resistivite***RESISTIVITY SURVEYS**

INIS: 1999-03-03; ETDE: 1980-03-04

*Surveys of ground resistivity.*

(Until March 1999 this concept was indexed by ELECTRICAL SURVEYS.)

FR *examens de resistivite***RESISTORS**

1996-07-08

(Prior to August 1996 RHEOSTATS was a valid ETDE descriptor.)

FR *resistances electriques***RESOLUTION**FR *resolution***RESONANCE**FR *resonance***RESONANCE ABSORPTION**FR *absorption par resonance***resonance cavities**FR *cavites resonantes***RESONANCE ESCAPE**

PROBABILITY

FR *facteur antitrappe***RESONANCE FLUORESCENCE**

INIS: 1980-07-24; ETDE: 1980-08-12

FR *fluorescence de resonance***RESONANCE INTEGRALS**FR *integrales de resonance***RESONANCE IONIZATION MASS SPECTROSCOPY**

INIS: 1986-03-04; ETDE: 1985-04-24

FR *spectroscopie rims***RESONANCE NEUTRONS**

1996-01-24

FR *neutrons de resonance***RESONANCE PARTICLES**FR *particules de resonance***RESONANCE SCATTERING**FR *diffusion resonante***resonance states**FR *etats de resonance***resonance test reactor savannah**FR *reacteur rtr (reacteur d'essai de resonance savannah)***RESONANT-IONIZATION LASER ION SOURCES**

2018-02-26

**RESONATING-GROUP METHOD**FR *methode du groupe resonant***RESONATORS**

INIS: 1999-07-05; ETDE: 1979-02-27

FR *resonateurs***resorcin**FR *resorcine***RESORCINOL**FR *resorcinol***RESOURCE ASSESSMENT**

INIS: 1993-02-18; ETDE: 1977-11-09

*Techniques to determine resource potential.*FR *evaluation des ressources***RESOURCE CONSERVATION**

INIS: 1982-12-03; ETDE: 1975-09-11

FR *conservation des ressources***RESOURCE DEPLETION**

INIS: 1995-04-06; ETDE: 1977-07-23

FR *epuisement des ressources***RESOURCE DEVELOPMENT**

INIS: 1992-03-12; ETDE: 1978-12-11

FR *exploitation des ressources***RESOURCE EXPLOITATION**

INIS: 1995-04-07; ETDE: 1995-05-09

FR *exploitation des ressources energetiques***RESOURCE MANAGEMENT**

INIS: 1992-04-13; ETDE: 1985-06-21

FR *gestion des ressources***RESOURCE POTENTIAL**

INIS: 1993-04-07; ETDE: 1978-06-14

*Capability of resources for development.*FR *potentiel des ressources***RESOURCE RECOVERY ACTS**

1992-06-04

(Prior to February 1992 this was a valid ETDE descriptor.)

FR *legislation sur la recuperation des ressources***RESOURCE RECOVERY FACILITIES**

INIS: 1992-07-09; ETDE: 1979-03-27

FR *installations de recyclage de materiaux***RESOURCES**

1978-04-21

*The totality of the discovered and undiscovered quantities of a particular mineral or similar commodity.*FR *ressources***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.*FR *procede resox***respirable dusts**

INIS: 2000-04-12; ETDE: 1977-06-24

FR *particules inhalables***RESPIRATION**FR *respiration***RESPIRATORS**FR *respirateurs***respiratory equipment**FR *equipements respiratoires***RESPIRATORY SYSTEM**FR *appareil respiratoire***RESPIRATORY SYSTEM DISEASES**FR *maladies de l'appareil respiratoire***RESPIRATORY TRACT CELLS**

INIS: 1978-11-24; ETDE: 1977-11-28

FR *cellules des voies respiratoires***RESPONSE FUNCTIONS***Describing the response of a system to external action.*FR *fonctions de reponse***RESPONSE MATRIX METHOD**FR *methode de la matrice de reponse*

**RESPONSE MODIFYING FACTORS***For biological effects.***FR** facteurs modificateurs**REST MASS****FR** masse au repos**RESTAURANTS***INIS: 2000-04-12; ETDE: 1978-07-05***FR** restaurants**restoration****FR** restauration**RESTRAINTS***INIS: 1981-02-27; ETDE: 1975-07-29***FR** dispositifs de maintien de structures**resuspension***INIS: 2000-04-12; ETDE: 1977-05-07***FR** resuspension**resuspension (particles)***INIS: 1981-02-27; ETDE: 2002-05-03***FR** resuspension (des particules)**retail buyers***INIS: 2000-04-12; ETDE: 1979-05-09***FR** acheteur au detail**RETAIL PRICES***INIS: 1993-02-19; ETDE: 1979-06-06**(From September 1979 until March 1996 CONSUMER PRICE INDEX was a valid ETDE descriptor.)***FR** prix de detail**retail sellers***INIS: 2000-04-12; ETDE: 1979-05-09***FR** vendeur au detail**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.***FR** détaillants**RETENTION***In living organisms.***FR** retention**RETENTION FUNCTIONS****FR** fonctions de retention**reticular cells****FR** cellules reticulaires**RETICULOCYTES****FR** reticulocytes**RETICULOENDOTHELIAL SYSTEM****FR** systeme reticuloendothelial**RETINA****FR** retine**retinal pigment***INIS: 1986-03-04; ETDE: 2002-05-03***FR** pigment retinien**RETINOIC ACID***INIS: 2000-04-12; ETDE: 1982-05-24***FR** acide retinoïque**retinol***INIS: 2000-04-12; ETDE: 1982-05-24***FR** retinol**retorted shales***INIS: 1992-04-13; ETDE: 1979-07-18***FR** schistes distilles en retorte**RETORTING***1980-07-24**The process of extracting a desirable substance from a naturally occurring deposit.***FR** distillation a la cornue**RETORTS***2000-07-11***FR** cornues**RETREAT MINING***INIS: 2000-04-12; ETDE: 1979-09-27***FR** exploitation rabattante**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.)***FR** recuperation des dechets (systemes)**RETROFITTING***INIS: 1979-04-27; ETDE: 1975-11-11***FR** modification en cours d'exploitation**REUNION ISLAND***2004-05-28***FR** ile de la reunion**REVEGETATION***1976-07-16**Process of providing a new vegetative cover for land previously stripped of vegetation.***FR** replantation**REVERSE COMBUSTION***INIS: 2000-04-12; ETDE: 1976-05-13***FR** combustion a contre-courant**REVERSE-FIELD PINCH***INIS: 1975-12-19; ETDE: 1976-01-26***FR** striction a champ inverse**reverse osmosis****FR** osmose inverse**REVERSED-FIELD MIRRORS***INIS: 1982-11-30; ETDE: 1991-10-29***FR** miroirs a champ inverse**REVERSED-FIELD PINCH DEVICES***1994-03-15***FR** dispositifs a striction a champ inverse**REVERSED SHEAR***INIS: 1999-07-26; ETDE: 1999-09-03***FR** cisaillement inverse**reversible turbines***INIS: 2000-04-12; ETDE: 1980-01-24***FR** turbines reversibles**REVERTANTS***INIS: 1978-11-24; ETDE: 1978-12-20***FR** revertants**REVIEWS***Critical assessment of work and data usually accompanied by an extensive bibliography.***FR** examens critiques**REWETTING***INIS: 1975-08-22; ETDE: 1976-08-24***FR** remouillage**rexco process***2000-04-12**Process for manufacturing smokeless fuel.***FR** procede rexco**REYNOLDS NUMBER****FR** nombre de reynolds**rez Ir-0 reactor***INIS: 1998-07-07; ETDE: 1995-01-03***FR** reacteur rez Ir-0**rez tr-0 reactor****FR** reacteur rez tr-0**rezistal***2000-04-12**(Prior to February 1995, this was a valid ETDE descriptor.)***FR** rezistal (alliage)**RF ION SOURCES***2018-02-26***RF SYSTEMS****FR** systemes rf**RFLPS***INIS: 2000-01-11; ETDE: 1987-10-22**Restriction Fragment Length Polymorphisms.***FR** ptf**rfq (accelerators)***INIS: 1991-10-09; ETDE: 2002-05-03***FR** quadripole radiofrequence (accelerateurs)**RFX DEVICE***1994-03-15**Reversed-Field Experiment at the University of Padua, Italy.***FR** dispositif rfx**RG-1M REACTOR****FR** reacteur rg-1m**RHABDOMYOSARCOMAS****FR** rhabdomyosarcomes**rhagoletis cerasi***INIS: 1996-07-23; ETDE: 1976-01-26**(Until July 1996 this was a valid descriptor.)***FR** rhagoletis cerasi**RHEINSBERG AKW1 REACTOR***Gransee, Rheinsberg, Federal Republic of Germany. Permanent shutdown since 1990.***FR** reacteur rheinsberg akw1**RHENATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***FR** rhenates**RHENIUM****FR** rhenium**RHENIUM 159***2007-07-10***FR** rhenium 159**RHENIUM 160***2007-07-10***FR** rhenium 160**RHENIUM 161***INIS: 1979-09-18; ETDE: 1979-10-23***FR** rhenium 161**RHENIUM 162***INIS: 1979-09-18; ETDE: 1979-10-23***FR** rhenium 162**RHENIUM 163***INIS: 1979-09-18; ETDE: 1979-10-23***FR** rhenium 163**RHENIUM 164***INIS: 1979-09-18; ETDE: 1979-10-23***FR** rhenium 164

**RHENIUM 165***INIS: 1983-09-01; ETDE: 1983-07-07***FR** rhenium 165**RHENIUM 166***INIS: 1979-04-27; ETDE: 1979-05-25***FR** rhenium 166**RHENIUM 167***INIS: 1979-04-27; ETDE: 1979-05-25***FR** rhenium 167**RHENIUM 168***INIS: 1978-11-24; ETDE: 1978-12-20***FR** rhenium 168**RHENIUM 169***INIS: 1978-11-24; ETDE: 1978-12-20***FR** rhenium 169**RHENIUM 170****FR** rhenium 170**RHENIUM 171***INIS: 1987-09-22; ETDE: 1987-10-02***FR** rhenium 171**RHENIUM 172****FR** rhenium 172**RHENIUM 173****FR** rhenium 173**RHENIUM 174****FR** rhenium 174**RHENIUM 175****FR** rhenium 175**RHENIUM 176****FR** rhenium 176**RHENIUM 177****FR** rhenium 177**RHENIUM 178****FR** rhenium 178**RHENIUM 179****FR** rhenium 179**RHENIUM 180****FR** rhenium 180**RHENIUM 181****FR** rhenium 181**RHENIUM 182****FR** rhenium 182**RHENIUM 183****FR** rhenium 183**RHENIUM 184****FR** rhenium 184**RHENIUM 184 TARGET***INIS: 1979-09-18; ETDE: 1977-04-12***FR** cible rhenium 184**RHENIUM 185****FR** rhenium 185**RHENIUM 185 TARGET***ETDE: 1976-07-09***FR** cible rhenium 185**RHENIUM 186****FR** rhenium 186**RHENIUM 186 TARGET***ETDE: 1976-07-09***FR** cible rhenium 186**RHENIUM 187****FR** rhenium 187**RHENIUM 187 TARGET***ETDE: 1976-07-09***FR** cible rhenium 187**RHENIUM 188****FR** rhenium 188**RHENIUM 189****FR** rhenium 189**RHENIUM 190****FR** rhenium 190**RHENIUM 191****FR** rhenium 191**RHENIUM 192****FR** rhenium 192**RHENIUM 193***2007-07-10***FR** rhenium 193**RHENIUM 194***2007-07-10***FR** rhenium 194**RHENIUM 195***2010-03-02***FR** rhenium 195**RHENIUM 196***2010-03-02***FR** rhenium 196**RHENIUM ADDITIONS***Alloys containing not more than 1% Re are listed here.***FR** additions de rhenium**RHENIUM ALLOYS***1995-02-27**Alloys containing more than 1% Re.***FR** alliages de rhenium**RHENIUM BASE ALLOYS****FR** alliages a base de rhenium**RHENIUM BORIDES****FR** borures de rhenium**RHENIUM BROMIDES****FR** bromures de rhenium**RHENIUM CARBIDES****FR** carbures de rhenium**RHENIUM CARBONATES***2000-04-12***FR** carbonates de rhenium**RHENIUM CHLORIDES****FR** chlorures de rhenium**RHENIUM COMPLEXES****FR** complexes de rhenium**RHENIUM COMPOUNDS***1997-06-19***FR** composes de rhenium**RHENIUM FLUORIDES****FR** fluorures de rhenium**RHENIUM HALIDES***INIS: 1991-09-16; ETDE: 1975-07-29***FR** halogenures de rhenium**RHENIUM HYDRIDES***1979-11-02***FR** hydrures de rhenium**RHENIUM HYDROXIDES***1996-07-08*

(From June 1996 to November 2007

RHENIUM COMPOUNDS + HYDROXIDES was used for this concept.)

**FR** hydroxydes de rhenium**RHENIUM IODIDES***INIS: 1979-01-18; ETDE: 1976-12-15***FR** iodures de rhenium**RHENIUM IONS****FR** ions rhenium**RHENIUM ISOTOPES***1999-07-16***FR** isotopes de rhenium**RHENIUM NITRIDES***1977-06-13***FR** nitrures de rhenium***rhenium ores****1996-07-23*

(Until July 1996 this was a valid descriptor.)

**FR** *minerais de rhenium***RHENIUM OXIDES****FR** oxydes de rhenium**RHENIUM SELENIDES***1991-09-16***FR** seleniures de rhenium**RHENIUM SILICIDES***INIS: 1978-11-24; ETDE: 1978-12-20***FR** siliciures de rhenium**RHENIUM SULFATES***INIS: 1977-03-01; ETDE: 1977-04-12***FR** sulfates de rhenium**RHENIUM SULFIDES****FR** sulfures de rhenium**RHENIUM TELLURIDES***2000-04-12***FR** tellurures de rhenium**RHEOLOGY***INIS: 1982-10-29; ETDE: 1975-09-11**Study of deformation and flow of matter.***FR** rheologie***rheostats****1996-07-08*

(Until June 1996 this was a valid descriptor.)

**FR** *rheostats****rhesus monkeys*****FR** *singes rhesus***RHEUMATIC DISEASES***1999-09-20***FR** maladies rhumatismales***rheumatoid diseases*****FR** *maladies rhumatoïdes****rhic (brookhaven)****INIS: 1986-05-23; ETDE: 2002-05-11***FR** *collisionneur rhic (collisionneur d'ions lourds relativistes, brookhaven)***RHINE RIVER****FR** rhin**RHIZOBIUM***INIS: 1992-05-05; ETDE: 1986-01-24***FR** rhizobium***rhizopterin*****FR** *rhizoapterine*

**RHIZOPUS**

FR rhizopus

**rho-1250 mesons**

INIS: 1995-08-07; ETDE: 1988-01-28  
(From December 1987 until July 1995 this was a valid term.)

FR mesons rho-1250

**rho-1250 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR resonances rho-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.)

FR mesons rho-1450

**rho-1500 resonances**

INIS: 1988-03-08; ETDE: 1975-10-28  
(Prior to December 1987 this was a valid descriptor.)

FR resonances rho-1500

**rho-1600 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01  
(From December 1987 until July 1995 this was a valid term.)

FR mesons rho-1600

**rho-1600 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR resonances rho-1600

**rho-1670 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR resonances rho-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.)

FR mesons rho-1700

**rho-1700 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)

FR resonances rho-1700

**RHO-2150 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
FR mesons rho-2150

**rho-765 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR resonances rho-765

**RHO-770 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25  
(Prior to December 1987 this concept was indexed by RHO-765 RESONANCES.)

FR mesons rho-770

**rho-prime resonances**

FR resonances rho-prime

**RHO3-1690 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by RHO-1670 RESONANCES.)

FR mesons rho3-1690

**RHO3-2250 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by T-2200RESONANCES.)

FR mesons rho3-2250

**RHO5-2350 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
FR mesons rho5-2350

**RHODAMINES**

FR rhodamines

**rhodanates**

FR rhodanates

**rhodanides**

FR rhodanides

**RHODE ISLAND**

FR rhode island

**rhode island nuclear science center reactor**

FR reacteur centre des sciences nucleaires rhode island

**rhodesia (northern)**

FR rhodesie (nord)

**rhodesia (southern)**

FR rhodesie (sud)

**RHODIUM**

FR rhodium

**RHODIUM 100**

FR rhodium 100

**RHODIUM 101**

FR rhodium 101

**RHODIUM 102**

FR rhodium 102

**RHODIUM 103**

FR rhodium 103

**RHODIUM 103 TARGET**

ETDE: 1976-07-09  
FR cible rhodium 103

**RHODIUM 104**

FR rhodium 104

**RHODIUM 105**

FR rhodium 105

**RHODIUM 106**

FR rhodium 106

**RHODIUM 107**

FR rhodium 107

**RHODIUM 108**

FR rhodium 108

**RHODIUM 109**

FR rhodium 109

**RHODIUM 110**

FR rhodium 110

**RHODIUM 111**

INIS: 1979-01-18; ETDE: 1979-02-23  
FR rhodium 111

**RHODIUM 112**

1985-01-17  
FR rhodium 112

**RHODIUM 113**

INIS: 1988-11-16; ETDE: 1988-12-02  
FR rhodium 113

**RHODIUM 114**

INIS: 1988-06-22; ETDE: 1988-07-15  
FR rhodium 114

**RHODIUM 115**

INIS: 1988-11-16; ETDE: 1988-12-02  
FR rhodium 115

**RHODIUM 116**

FR rhodium 116

**RHODIUM 117**

FR rhodium 117

**RHODIUM 118**

2000-12-28  
FR rhodium 118

**RHODIUM 119**

2007-11-22  
FR rhodium 119

**RHODIUM 120**

2007-11-22  
FR rhodium 120

**RHODIUM 121**

2007-11-22  
FR rhodium 121

**RHODIUM 122**

2007-11-22  
FR rhodium 122

**RHODIUM 89**

2006-10-11  
FR rhodium 89

**RHODIUM 90**

2004-12-20  
FR rhodium 90

**RHODIUM 91**

2004-11-30  
FR rhodium 91

**RHODIUM 92**

1999-03-23  
FR rhodium 92

**RHODIUM 93**

2004-11-30  
FR rhodium 93

**RHODIUM 94**

FR rhodium 94

**RHODIUM 95**

FR rhodium 95

**RHODIUM 96**

FR rhodium 96

**RHODIUM 96 TARGET**

INIS: 1975-11-27; ETDE: 1976-07-12  
FR cible rhodium 96

**RHODIUM 97**

FR rhodium 97

**RHODIUM 98**

FR rhodium 98

**RHODIUM 99**

FR rhodium 99

**RHODIUM ADDITIONS**

Alloys containing not more than 1% Rh are listed here.

FR additions de rhodium

**RHODIUM ALLOYS***Alloys containing more than 1% Rh.***FR** alliages de rhodium**RHODIUM ARSENIDES**

2013-05-15

**FR** arseniures de rhodium**RHODIUM BASE ALLOYS****FR** alliages a base de rhodium**RHODIUM BORIDES**

1977-09-06

**FR** borures de rhodium**RHODIUM BROMIDES***INIS: 1976-02-05; ETDE: 1975-11-26***FR** bromures de rhodium**RHODIUM CARBIDES****FR** carbures de rhodium**RHODIUM CHLORIDES****FR** chlorures de rhodium**RHODIUM COMPLEXES****FR** complexes de rhodium**RHODIUM COMPOUNDS**

1997-06-19

**FR** composes de rhodium**RHODIUM FLUORIDES****FR** fluorures de rhodium**RHODIUM HALIDES**

2012-07-25

**FR** halogenures de rhodium**RHODIUM HYDRIDES**

1978-11-24

**FR** hydrures de rhodium**RHODIUM HYDROXIDES***INIS: 1996-07-23; ETDE: 1975-11-26*

(From July 1996 to November 2007

RHODIUM COMPOUNDS + HYDROXIDES was used for this concept.)

**FR** hydroxydes de rhodium**RHODIUM IONS****FR** ions rhodium**RHODIUM ISOTOPES**

1999-07-16

**FR** isotopes de rhodium**RHODIUM NITRATES**

2009-08-31

**FR** nitrates de rhodium**RHODIUM NITRIDES***INIS: 2000-04-12; ETDE: 1975-12-16*

(From January 1993 to November 2007

RHODIUM COMPOUNDS + NITRIDES was used for this concept.)

**FR** nitrures de rhodium**RHODIUM OXIDES****FR** oxydes de rhodium**RHODIUM PHOSPHIDES***INIS: 2000-04-12; ETDE: 1976-07-07***FR** phosphures de rhodium**RHODIUM SELENIDES***INIS: 2000-04-12; ETDE: 1976-03-22***FR** seleniures de rhodium**RHODIUM SILICIDES***INIS: 1987-08-27; ETDE: 1985-07-18***FR** siliciures de rhodium**RHODIUM SULFIDES***INIS: 1991-09-16; ETDE: 1975-11-11***FR** sulfures de rhodium**RHODIUM TELLURIDES***INIS: 1991-09-16; ETDE: 1976-07-07***FR** tellurures de rhodium**RHODIZONIC ACID****FR** acide rhodizonique**RHODOCOCCUS***INIS: 2000-04-12; ETDE: 1992-11-20***FR** rhodococcus**RHODOPHYCOTA***INIS: 1991-12-13; ETDE: 1988-12-20***FR** rhodophycees**RHODOPSEUDOMONAS****FR** rhodopseudomonas**RHODOPSIN***INIS: 1986-03-04; ETDE: 1983-09-15**A brilliant red photosensitive pigment.***FR** rhodopsine**RHODOSPIRILLUM****FR** rhodospirillum***rhombohedral lattices*****FR** reseaux rhomboedriques**RHONE RIVER****FR** rhone***rhr****INIS: 1975-12-19; ETDE: 2002-05-11**Residual heat removal.***FR** rra**RHR SYSTEMS**

2000-04-12

**FR** systemes rra**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.)***FR** rhyolites**RHYTHMICITY****FR** rythmicite***ria (radioimmunoassay)****INIS: 1984-04-04; ETDE: 2002-05-11***FR** ria (dosage radio-immunologique)***ria (reactor accidents)****INIS: 1984-04-04; ETDE: 2002-05-11**Reactivity Initiated Accidents.***FR** accidents de reactivite**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.***FR** methode de recristallisation rtr**RIBBON-TO-SHEET METHOD***INIS: 2000-04-12; ETDE: 1981-07-18***FR** recristallisation de feuilles par déplacement de zone fondue**RIBOFLAVIN****FR** riboflavine***ribonuclease*****FR** ribonuclease***ribonucleic acid*****FR** acide ribonucleique**RIBOSE****FR** ribose**RIBOSIDES****FR** ribosides**RIBOSOMAL RNA***INIS: 1990-04-19; ETDE: 1985-11-19***FR** arn ribosomique**RIBOSOMES**

1999-04-20

**FR** ribosomes**RIBULOSE****FR** ribulose**RIBULOSE DIPHOSPHATE CARBOXYLASE***INIS: 2000-04-12; ETDE: 1985-10-25***FR** ribulose biphosphate carboxylase**RIC PROCESS**

2000-04-12

**FR** procede ric**RICCATI EQUATION****FR** equation de riccati**RICCI TENSOR****FR** tenseur de ricci**RICE****FR** riz**RICE STEM BORERS****FR** pyrales du riz***richardson-dushman equation*****FR** equation de richardson-dushman**RICHARDSON EQUATION****FR** equation de richardson**RICHARDSON NUMBER****FR** nombre de richardson**RICHLAND***INIS: 1999-03-03; ETDE: 1979-03-05***FR** richland***richland fff reactor*****FR** reactor fff/richland***richland npr reactor*****FR** reacteur npr-richland***richland physical constants test reactor***

1993-11-09

**FR** reacteur pctr (reacteur d'essais des constantes physiques, richland)***richland power-plutonium production reactor****INIS: 1993-11-09; ETDE: 2002-05-11***FR** reacteur de production au plutonium de richland***ricinum communis*****FR** ricinum communis**RICKETS****FR** rachitisme**RICKETTSIAE****FR** rickettsies**RICKETTSIAL DISEASES***INIS: 1982-12-08; ETDE: 1981-01-12***FR** rickettsioses**ridesharing***INIS: 2000-04-12; ETDE: 1980-08-25***FR** covoiturage



**riehtl-schon model**

2000-04-12

*Photovoltaic and photoconductive effects in crystals.*

(Prior to February 1995, this was a valid ETDE descriptor.)

FR *modele de riehtl-schon***riemann curvature tensor**FR *tenseur de courbure de riemann***RIEMANN FUNCTION**FR *fonction de riemann***riemann geometry**FR *geometrie de riemann***riemann manifolds**FR *varietes riemanniennes***riemann metric**FR *metrique de riemann***RIEMANN SHEET**

1997-08-20

FR *feuille de riemann***RIEMANN SPACE**

1997-08-20

FR *espace de riemann***riemann sphere**FR *sphere de riemann***riemann surface**

1997-08-20

FR *surface de riemann***riemann waves**FR *ondes de riemann***RIEN-1 REACTOR***Instituto de Energenharia Nuclear/Nuclebras, Rio de Janeiro, Brazil.*FR *reacteur rien-1***RIFT ZONES**

INIS: 1992-06-16; ETDE: 1975-09-11

(Until June 1992, this concept was indexed by GEOLOGIC FAULTS.)

FR *rifts***RIGHI-LEDUC EFFECT**FR *effet righi-leduc***RIGHTS-OF-WAY**

INIS: 1993-06-04; ETDE: 1979-03-29

FR *emprises***riken linac**

INIS: 1986-05-23; ETDE: 2002-05-11

FR *accelerateur lineaire riken***riken ssc**

INIS: 1983-10-14; ETDE: 1983-11-09

FR *cyclotron a secteurs separees riken***rikkyo university triga-mk-2 reactor**

INIS: 1993-11-09; ETDE: 2002-05-11

FR *reacteur triga-mk-2 de l'universite de rikkyo***rikkyo university triga-mk-ii reactor**

2000-04-12

FR *reacteur triga-mk-ii de l'universite de rikkyo***RILAC**

INIS: 1986-05-23; ETDE: 1986-11-18

*Frequency-tunable heavy ion linac at Institute of Physical and Chemical Research, Saitama, Japan.*FR *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.)

FR *procede riley-morgan***rilis**

2018-02-26

**rims**

INIS: 2000-04-12; ETDE: 1985-04-24

FR *rims***rinderpest**

INIS: 1991-09-19; ETDE: 2002-05-11

FR *peste bovine***RING CHROMOSOMES**FR *chromosomes en anneau***RING CURRENTS**FR *courants en anneaux***RING LASERS**

INIS: 1992-08-18; ETDE: 1982-06-07

FR *lasers en anneaux***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.)

FR *chromatographie sur papier a developpement circulaire***RINGHALS-1 REACTOR***Ringhals, Vaeröbacka, Sweden.*FR *reacteur ringhals-1***RINGHALS-2 REACTOR***Ringhals, Vaeröbacka, Sweden.*FR *reacteur ringhals-2***RINGHALS-3 REACTOR***Ringhals, Vaeröbacka, Sweden.*FR *reacteur ringhals-3***RINGHALS-4 REACTOR**

INIS: 1982-10-28; ETDE: 1982-11-30

FR *reacteur ringhals-4***ringotron**FR *ringotron***RINGS**FR *anneaux***rings (storage)**FR *anneaux (de stockage)***RINSC REACTOR***Rhode Island Atomic Energy Commission,**Rhode Island Nuclear Science Center,**Narragansett, Rhode Island, USA.*FR *reacteur rinsc***RIO BLANCO EVENT**FR *explosion rio blanco***RIO BLANCO OIL SHALE PROJECT**

INIS: 2000-04-12; ETDE: 1976-03-11

FR *rio blanco oil shale project***RIO DECLARATION**

2000-01-03

*Rio Declaration on Environment and Development.*FR *declaration de rio***RIO GRANDE RIFT**

INIS: 1992-06-16; ETDE: 1976-08-24

FR *rift du rio grande***RIO GRANDE RIVER**

INIS: 1992-06-04; ETDE: 1980-09-04

FR *rio grande***RIOMETERS**FR *riometres***RIPENING**FR *maturite***risa**FR *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.*FR *extraction de schistes par broyage in situ***rise time**FR *temps de montee***riser cracking**

INIS: 2000-04-12; ETDE: 1976-10-13

FR *craquage catalytique en lit entraine***rishon model**

INIS: 2000-04-12; ETDE: 1984-10-10

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *modele rishon***risk analysis**

INIS: 1985-07-19; ETDE: 1978-04-27

(Prior to August 1985 this was a valid descriptor.)

FR *analyse de risque***RISK ASSESSMENT**

INIS: 1985-07-19; ETDE: 1977-09-19

(Prior to August 1985 RISK ANALYSIS was used.)

FR *evaluation des risques***risks**FR *dangers***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.)

FR *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.*FR *risoe research establishment***RITAC DOSEMETERS***Passive solid-state dosimeters based on Radiation Induced Thermally Activated Current.*FR *dosimetres ritac*

**RITAD DOSEMETERS**

*Integral solid-state dosimeters based on Radiation Induced Thermally Activated Depolarization.*

FR dosimetres ritad

**ritchie-eldridge theory**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

FR theorie de ritchie-eldridge

**RITMO REACTOR**

*National Nuclear Energy Committee, Rome, Italy.*

FR reacteur ritmo

**RITZ METHOD**

FR methode de ritz

**ritz-rayleigh method**

FR methode de ritz-rayleigh

**ritz variation method**

FR methode variationnelle de ritz

**RIVER BEND-1 REACTOR**

*Entergy Operations, Inc., St. Francisville, Louisiana, USA.*

FR reacteur river bend-1

**RIVER BEND-2 REACTOR**

*Gulf States Utilities Co., St. Francisville, Louisiana, USA. Canceled in 1984 after construction began (1975).*

FR reacteur 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.*

FR deltas

**RIVERS**

1997-06-19

*Bodies of flowing water, generally wide, contained within channels.*

FR cours d'eau

**riveting**

FR rivetage

**rivets**

FR rivets

**rjh reactor**

2005-02-11

FR reacteur rjh

**rkr method**

FR methode rkr

**RMB REACTOR**

2018-03-07

*State of Sao Paulo, Brazil. Reactor is planned.*

**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.)

FR rmprocess

**RNA**

1996-05-03

FR arn

**RNA-ASE**

1995-01-10

*Code number 3.1.4.22 and 3.1.4.34.*

FR arn-ase

**RNA POLYMERASES**

INIS: 1995-01-10; ETDE: 1984-01-27

FR polymerases de l'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.*

FR maturation de l'arn

**rnpp-rooppur reactor**

FR reacteur rnpp rooppur

**ro-07-0582**

INIS: 1981-08-06; ETDE: 1981-09-22

FR ro-07-0582

**ROAD OILS**

INIS: 2000-04-12; ETDE: 1979-12-10

*Oils or petroleum residues intended for cold application to road surfaces.*

FR bitumes fluxes

**ROAD TESTS**

INIS: 2000-04-12; ETDE: 1977-05-07

FR essais sur route

**ROAD TRANSPORT**

INIS: 1981-03-10; ETDE: 1981-04-17

FR transport par route

**ROADS**

1992-03-05

FR routes

**ROADWAY-POWERED ELECTRIC VEHICLES**

INIS: 2000-04-12; ETDE: 1981-04-17

FR vehicules electriques sur rail conducteur

**roadways (mines)**

INIS: 1993-03-15; ETDE: 1978-05-03

FR galeries (mines)

**ROASTING**

FR grillage

**robert e. ginna-1 reactor**

FR reacteur robert e. ginna-1

**robert e. ginna-2 reactor**

FR reacteur robert e. ginna-2

**robinia pseudoacacia**

INIS: 2000-04-12; ETDE: 1986-04-29

FR robinia pseudoacacia

**ROBINSON-2 REACTOR**

*Carolina Power and Light Co., Hartsville, South Carolina, USA.*

FR reacteur robinson-2

**ROBOTS**

INIS: 1984-04-04; ETDE: 1982-12-01

FR robots

**ROCHE EQUIPOTENTIALS**

FR equipotentielles de roche

**roche lobes**

FR lobes de roche

**ROCHELLE SALT**

FR sel de la rochelle

**ROCK BEDS**

INIS: 2000-04-12; ETDE: 1975-09-12

FR lits de galets

**ROCK BURSTS**

INIS: 1992-01-21; ETDE: 1977-05-09

*Explosive release of energy in rock strained beyond its elastic limit.*

FR coups de terrain

**ROCK CAVERNS**

INIS: 1998-10-01; ETDE: 1979-04-11

FR cavernes excavees

**ROCK DRILLING**

FR percement de roches

**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.*

FR schistification

**ROCK FALLS**

INIS: 2000-07-20; ETDE: 1988-01-21

FR eboulements de montagne

**ROCK-FLUID INTERACTIONS**

INIS: 1986-04-04; ETDE: 1975-11-11

FR interactions roche-fluide

**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.*

FR intrusion (roches)

**ROCK MECHANICS**

*Application of principles of mechanics and geology to quantify the response of rock to environmental forces.*

FR mecanique des roches

**rock salt**

INIS: 2000-04-12; ETDE: 1981-11-10

FR sel gemme

**ROCK SPRINGS SITES**

2000-04-12

FR rock springs sites

**ROCKET ENGINES**

1994-08-26

FR moteurs de fusée

**rocket reactor experiment phoebus-1a**

1993-11-09

FR reacteur experimental de propulsion spatiale phoebus-1a

**rocket reactor experiment phoebus-1b**

1993-11-09

FR reacteur experimental de propulsion spatiale phoebus-1b

**rocket reactor experiment phoebus-2a**

1993-11-09

FR reacteur experimental de propulsion spatiale phoebus-2a

**rocket reactor experiment rover**

2000-04-12

FR reacteur experimental de fusée rover

**ROCKETS**

1996-07-16

(Prior to August 1996 ATLAS ROCKETS was a valid ETDE descriptor.)

FR fusees

**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.)

FR *procede rockgas***rocking curve**

INIS: 1984-04-04; ETDE: 2002-05-11

FR *courbe oscillante***ROCKS**FR *roches***rockwell flash hydroliquefaction process**

2000-04-12

FR *procede d'hydroliquefaction flash rockwell***ROCKWELL HARDNESS**FR *durete rockwell***rockwell international process**

INIS: 2000-04-12; ETDE: 1979-02-23

FR *procede rockwell international corp.***ROCKY FLATS PLANT**FR *usine de rocky flats***rocky flats plant nuclear safety facility**

1993-11-09

FR *installation de surete nucleaire de l'usine de rocky flats***rocky mountain overthrust belt**

INIS: 2000-04-12; ETDE: 1982-07-27

FR *ceinture de chevauchement des montagnes rocheuses***rocky mountain region**

INIS: 2000-04-12; ETDE: 1977-10-20

(Prior to June 1982 this was a valid ETDE descriptor.)

FR *region des montagnes rocheuses***ROCKY MOUNTAINS**FR *montagnes rocheuses***rod bundles**

INIS: 1976-07-30; ETDE: 1975-07-29

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *grappes de crayons***ROD DROP ACCIDENTS**FR *accidents de chute des barres***ROD DROP METHOD**FR *methode de la chute des barres***ROD EJECTION ACCIDENTS**FR *accidents par ejection de barre***ROD PUMPS**

INIS: 2000-04-12; ETDE: 1984-03-19

FR *pompes a tiges***RODENTS**

1996-11-13

(Prior to March 1997 CHIPMUNKS was a valid ETDE descriptor.)

FR *rongeurs***RODS**FR *barres***rods (control)**FR *barres (de commande)***rods (fuel)**FR *barres (de combustible)***roentgen (exposure unit)**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.

FR *roentgen (unites d'exposition)***roentgen equivalent man**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.

FR *equivalent-homme de roentgen***ROENTGENIUM**

2006-01-11

(Prior to January 2006 ELEMENT 111 was used for this element.)

FR *roentgenium***ROENTGENIUM 272**

2006-01-11

(Prior to January 2006 ELEMENT 111 272 was used for this concept.)

FR *roentgenium 272***ROENTGENIUM 273**

2007-05-14

FR *roentgenium 273***ROENTGENIUM 274**

2007-05-14

FR *roentgenium 274***ROENTGENIUM 279**

2006-01-11

FR *roentgenium 279***ROENTGENIUM 280**

2006-01-11

FR *roentgenium 280***ROENTGENIUM COMPOUNDS**

2006-01-11

(Prior to January 2006 ELEMENT 111 COMPOUNDS was used for this concept.)

FR *composes de roentgenium***ROENTGENIUM IONS**

2018-01-24

FR *ions roentgenium***ROENTGENIUM ISOTOPES**

2006-01-11

(Prior to January 2006 ELEMENT 111 ISOTOPES was used for this concept.)

FR *isotopes de roentgenium***ROGOWSKI COIL**FR *bobine de rogowski***ROKKASHO REPROCESSING PLANT**

2006-04-19

FR *usine de retraitement de rokkasho***ROKKASHO URANIUM ENRICHMENT PLANT**

2010-03-03

FR *usine d'enrichissement d'uranium de rokkasho***roll welding**FR *soudage par rouleaux***rolla research reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

FR *reacteur de recherche 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.

FR *tarification au cout moyen***ROLLER BEARINGS**FR *paliers a rouleaux***ROLLING**FR *laminage***ROLLING FRICTION**FR *frottement de roulement***rolphton npd-2 reactor**

1977-01-25

(Prior to July 1985 this was valid ETDE descriptor.)

FR *reacteur rolphton npd-2***ROMANIA**FR *roumanie***ROMANIAN ORGANIZATIONS**

1999-05-11

FR *organismes roumains***romanian wwr-c reactor**FR *reacteur wwr-c roumain***ROMASHKA REACTOR**

Kurchatov Inst., Russian Federation.

FR *reacteur romashka***rombach process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

FR *procede rombach***rome triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

FR *reacteur triga-mk-2 rome***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.)

FR *explosion romeo***ROOF BOLTS**

INIS: 1999-05-19; ETDE: 1976-07-07

FR *boulons d'ancrage***ROOF PONDS**

INIS: 2000-05-08; ETDE: 1979-02-27

FR *bassins sur toiture***ROOFS**

INIS: 1986-04-04; ETDE: 1975-09-11

FR *toitures***ROOM AND PILLAR MINING**

INIS: 1992-08-28; ETDE: 1977-07-23

FR *exploitation par chambres et piliers***ROOPPUR REACTOR**FR *reacteur rooppur***ROOSEVELT HOT SPRINGS**

INIS: 2000-04-12; ETDE: 1979-01-30

FR *roosevelt hot springs***ROOT ABSORPTION**FR *absorption par les racines***ROOTS**FR *racines*

**ROPE PROCESS**

INIS: 2000-04-12; ETDE: 1989-10-06  
Recycle oil pyrolysis extraction.  
FR procede rope d'extraction d'huile de recyclage par pyrolyse

**roper resonance**

FR resonance de roper

**ROPES**

INIS: 2000-04-12; ETDE: 1978-10-30  
FR cordes

**rort**

INIS: 2000-04-12; ETDE: 1978-10-23  
FR turbines a reaction a flux radial

**ROSACEAE**

INIS: 1992-01-13; ETDE: 1989-06-05  
Rose family.  
FR rosacees

**ROSATOM**

2016-07-28  
National nuclear corporation, Moscow, Russian Federation.  
FR rosatom

**ROSE BENGAL**

FR rose bengale

**ROSE-METAL**

2000-04-12  
FR alliage de rose

**ROSE PROCESS**

INIS: 2000-04-12; ETDE: 1976-08-25  
Residuum Oil Supercritical Extraction process involves use of variety of selective solvents for extractive treatment of reduced crude oils and vacuum residues.  
FR procede rose d'extraction d'huile par fluide supercritique

**rosenblum counters**

FR compteurs rosenblum

**ROSENBLUTH FORMULA**

FR formule de rosenbluth

**rosenbluth-nelkin model**

1996-07-23  
(Until July 1996 this was a valid descriptor.)  
FR modele de rosenbluth-nelkin

**ROSENFELD FORCE**

FR force de rosenfeld

**rosenfeld mixture**

FR melange de rosenfeld

**ROSPO REACTOR**

1986-10-29  
FR reacteur rospo

**ROSSELAND APPROXIMATION**

FR approximation de rosseland

**rossendorf assembly for critical experiments**

INIS: 1993-11-09; ETDE: 1975-09-11  
FR assemblage de rossendorf pour experiences critiques

**rossendorf wwr-sm reactor**

INIS: 1984-06-21; ETDE: 2002-05-11  
FR reacteur wwr-sm rossendorf

**rossendorf zfk**

1991-05-02  
FR zfk rossendorf (institut central pour la recherche nucleaire)

**ROSSI ALPHA METHOD**

FR methode de l'alpha de rossi

**ROSTOV-1 REACTOR**

2015-03-31  
Rostov NPP, Volgodonsk, Russian Federation.  
FR reacteur rostov-1

**ROSTOV-2 REACTOR**

2015-03-31  
Rostov NPP, Volgodonsk, Russian Federation  
FR reacteur rostov-2

**ROSTOV-3 REACTOR**

2017-10-30  
near Volgodonsk in Rostov Region, Russian Federation.  
FR reacteur rostov-3

**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.  
FR dispositifs rotamak

**ROTARY DRILLING**

INIS: 2000-04-12; ETDE: 1977-03-08  
FR forage rotary

**ROTARY DRILLS**

INIS: 1997-06-19; ETDE: 1977-03-08  
FR installations de forage rotary

**ROTARY ENGINES**

INIS: 2000-04-12; ETDE: 1975-10-01  
FR moteurs rotatifs

**ROTARY SEPARATOR TURBINES**

INIS: 2000-04-12; ETDE: 1980-03-04  
FR turbines a separateur rotatif

**ROTATING CRYSTAL METHOD**

FR methode du cristal tournant

**ROTATING DISK REMOVAL SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23  
FR recuperateurs a disque

**ROTATING GENERATORS**

1999-06-30  
FR generateurs tournants

**ROTATING PLASMA**

INIS: 1981-08-31; ETDE: 1981-09-22  
FR plasma rotatif

**ROTATION**

FR rotation

**ROTATION-VIBRATION MODEL**

INIS: 1991-09-25; ETDE: 1991-12-05  
FR modele de couplage rotation-vibration

**rotational band**

FR bande de rotation

**ROTATIONAL INVARIANCE**

FR invariance par rotation

**ROTATIONAL STATES**

FR etats de rotation

**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.  
FR transformee rotationnelle

**ROTIFERA**

INIS: 1993-07-19; ETDE: 1983-04-28  
A phylum of multicellular animals in the subkingdom eumetazoa.  
FR rotiferes

**rotliegende epoch**

INIS: 2000-04-12; ETDE: 1977-10-20  
FR rotliegende

**ROTONS**

FR rotors

**ROTORS**

FR rotors

**rotterdam spot market**

INIS: 1992-01-29; ETDE: 1979-12-10  
FR marche libre de rotterdam

**rough vacuum**

FR vide grossier

**ROUGHNESS**

FR rugosite

**rous sarcoma virus**

INIS: 1976-03-25; ETDE: 1975-08-19  
FR virus du sarcome de rous

**ROUTING**

INIS: 1984-01-18; ETDE: 1983-09-15  
FR acheminement

**ROVER REACTORS**

FR reacteurs rover

**ROVNO-1 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06  
FR reacteur rovnno-1

**ROVNO-2 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06  
FR reacteur rovnno-2

**ROVNO-3 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06  
FR reacteur rovnno-3

**ROVNO-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
FR reacteur rovnno-4

**ROVNO-5 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
FR reacteur rovnno-5

**ROWE YANKEE REACTOR**

Yankee Atomic Electric, Rowe, Massachusetts, USA. Shut down in 1991; decommissioned in 1995.  
FR reacteur rowe yankee

**ROXBY DOWNS DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09  
FR depot roxby downs

**royal jelly**

2000-04-12  
(Prior to August 1996 this was a valid ETDE descriptor.)  
FR gelee royale

**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.  
FR redevances

**RP-10 REACTOR**

INIS: 1987-08-27; ETDE: 1987-10-02  
Peruvian Nuclear Energy Institute, lima, Peru.  
FR reacteur rp-10

**RPL DOSEMETERS**

FR dosimetres rpl

**RPT REACTOR***Moscow, Russian Federation.*

FR reacteur rpt

**rpa***INIS: 1984-04-04; ETDE: 2002-05-11*

FR dosage des radiorecepteurs

**rrc, kalpakkam***INIS: 1977-03-14; ETDE: 2002-05-11*

FR centre de recherche sur les reacteurs, kalpakkam

**rscw reactor**

FR reacteur rscw

**rsi avogadro reactor**

FR reacteur avogadro rsi

**RTP REACTOR***1984-12-04**Reaktor Triga Puspati.*

FR reacteur rtp

**RTP TOKAMAK***1993-08-03**Rijnhuizen Tokamak Project, Netherlands.*

FR tokamak rtp

**rtr method***INIS: 2000-04-12; ETDE: 1980-02-11*

FR methode de recristallisation rtr

**RTR REACTOR***Savannah River Plant, Aiken, South Carolina, USA.*

FR reacteur rtr

**RTS-1 REACTOR***Centre for Military Applications of Nuclear Energy, Pisa, Italy.*

FR reacteur rts-1

**rubber (natural)**

FR caoutchouc (naturel)

**RUBBER INDUSTRY***INIS: 1993-09-01; ETDE: 1980-05-23*

FR industrie du caoutchouc

**RUBBER TREES***1997-06-17*

FR arbres a caoutchouc

**RUBBERS**

FR caoutchouc

**rubella virus***INIS: 1980-04-02; ETDE: 1980-05-06*

FR virus de la rubeole

**rubeola***INIS: 1976-06-23; ETDE: 1976-08-24*

FR rubeole

**rubeola virus***INIS: 1980-04-02; ETDE: 1980-05-06*

FR virus de la rubeole

**RUBIDIUM**

FR rubidium

**RUBIDIUM 100***INIS: 1976-03-02; ETDE: 1975-11-11*

FR rubidium 100

**RUBIDIUM 101**

FR rubidium 101

**RUBIDIUM 102**

FR rubidium 102

**RUBIDIUM 103***INIS: 1982-06-09; ETDE: 1982-07-08*

FR rubidium 103

**RUBIDIUM 71***2007-12-21*

FR rubidium 71

**RUBIDIUM 72***2007-12-21*

FR rubidium 72

**RUBIDIUM 73***INIS: 1992-09-23; ETDE: 1980-06-22*

FR rubidium 73

**RUBIDIUM 74***INIS: 1977-06-14; ETDE: 1977-10-20*

FR rubidium 74

**RUBIDIUM 75**

FR rubidium 75

**RUBIDIUM 76**

FR rubidium 76

**RUBIDIUM 77**

FR rubidium 77

**RUBIDIUM 78**

FR rubidium 78

**RUBIDIUM 79**

FR rubidium 79

**RUBIDIUM 80**

FR rubidium 80

**RUBIDIUM 81**

FR rubidium 81

**RUBIDIUM 82**

FR rubidium 82

**RUBIDIUM 83**

FR rubidium 83

**RUBIDIUM 84**

FR rubidium 84

**RUBIDIUM 84 TARGET***INIS: 1976-07-06; ETDE: 1976-08-24*

FR cible rubidium 84

**RUBIDIUM 85**

FR rubidium 85

**RUBIDIUM 85 TARGET***ETDE: 1976-07-09*

FR cible rubidium 85

**RUBIDIUM 86**

FR rubidium 86

**RUBIDIUM 87**

FR rubidium 87

**RUBIDIUM 87 TARGET***ETDE: 1976-07-09*

FR cible rubidium 87

**RUBIDIUM 88**

FR rubidium 88

**RUBIDIUM 88 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12*

FR cible rubidium 88

**RUBIDIUM 89**

FR rubidium 89

**RUBIDIUM 90**

FR rubidium 90

**RUBIDIUM 91**

FR rubidium 91

**RUBIDIUM 92**

FR rubidium 92

**RUBIDIUM 93**

FR rubidium 93

**RUBIDIUM 94**

FR rubidium 94

**RUBIDIUM 95**

FR rubidium 95

**RUBIDIUM 96**

FR rubidium 96

**RUBIDIUM 97**

FR rubidium 97

**RUBIDIUM 98**

FR rubidium 98

**RUBIDIUM 99**

FR rubidium 99

**RUBIDIUM ADDITIONS***Alloys containing not more than 1% Rb are listed here.*

FR additions de rubidium

**RUBIDIUM ALLOYS***Alloys containing more than 1% Rb.*

FR alliages de rubidium

**RUBIDIUM BASE ALLOYS**

FR alliages a base de rubidium

**RUBIDIUM BROMIDES**

FR bromures de rubidium

**RUBIDIUM CARBIDES***INIS: 1981-02-27; ETDE: 1976-03-22*

FR carbures de rubidium

**RUBIDIUM CARBONATES**

FR carbonates de rubidium

**RUBIDIUM CHLORIDES**

FR chlorures de rubidium

**RUBIDIUM COMPLEXES**

FR complexes de rubidium

**RUBIDIUM COMPOUNDS***1997-06-19*

FR composés de rubidium

**RUBIDIUM FLUORIDES**

FR fluorures de rubidium

**RUBIDIUM HALIDES***2012-07-25*

FR halogenures de rubidium

**RUBIDIUM HYDRIDES**

FR hydrures de rubidium

**RUBIDIUM HYDROXIDES**

FR hydroxydes de rubidium

**RUBIDIUM IODIDES**

FR iodes de rubidium

**RUBIDIUM IONS**

FR ions rubidium

**RUBIDIUM ISOTOPES***1999-07-16*

FR isotopes de rubidium

**RUBIDIUM NITRATES**

FR nitrates de rubidium

**RUBIDIUM OXIDES**

FR oxydes de rubidium

**RUBIDIUM PERCHLORATES**

2000-04-12

FR perchlorates de rubidium

**RUBIDIUM PHOSPHATES**

FR phosphates de rubidium

**RUBIDIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1980-09-05

FR seleniures de rubidium

**RUBIDIUM SILICATES**

INIS: 1977-01-26; ETDE: 1976-11-01

FR silicates de rubidium

**RUBIDIUM SILICIDES**

INIS: 1991-09-16; ETDE: 1977-01-10

FR siliciures de rubidium

**RUBIDIUM SULFATES**

FR sulfates de rubidium

**RUBIDIUM SULFIDES**

INIS: 1991-09-16; ETDE: 1976-02-19

FR sulfures de rubidium

**RUBIDIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1979-05-03

FR tellurures de rubidium

**RUBIDIUM TUNGSTATES**

1978-05-19

FR tungstates de rubidium

**RUBIDIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

FR uranates de rubidium

**RUBREDOXIN**

INIS: 2000-04-12; ETDE: 1982-08-24

FR rubredoxine

**RUBY**

FR rubis

**RUBY LASERS**

FR lasers au rubis

**RUDERMAN-KITTEL COUPLING**

FR couplage de ruderman-kittel

**RUDSTAM FORMULA**

FR formule 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.

FR procede de gazeification ruhr 100

**rulison event**

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion rulison

**RUM JUNGLE MINE**

INIS: 1999-10-28; ETDE: 1999-11-01

(Until October 1999 this was spelled RUM JUNGLE.)

FR rum jungle

**rum jungle project**

2000-04-12

FR projet rum jungle

**rumania**

FR roumanie

**rumen**

FR panse

**RUMINANTS**

1996-11-13

(Prior to March 1997 ANTELOPES was a valid ETDE descriptor.)

FR ruminants

**runaway (reactor accident)**

FR emballement de reacteur

**RUNAWAY ELECTRONS**

FR electrons decouples

**RUNGE-KUTTA METHOD**

INIS: 1981-03-23; ETDE: 1978-08-07

A self-optimizing interpolation method.

FR methode de runge-kutta

**RUNOFF**

INIS: 1992-02-23; ETDE: 1978-07-05

FR ruissellement

**rupture disks**

1986-04-04

FR disques de rupture

**RUPTURES**

FR ruptures

**RURAL AREAS**

FR aires rurales

**rural electrification administration**

INIS: 2000-04-12; ETDE: 1979-09-06

FR administration de l'electrification rurale (etat-unis)

**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.

FR centres ruraux d'exploitation des energies renouvelables

**RURAL POPULATIONS**

FR populations rurales

**russell-saunders coupling**

FR couplage de russell-saunders

**russellville-1 arkansas reactor**

1993-11-09

FR reacteur russellville-1

**russellville-2 arkansas reactor**

1993-11-09

FR reacteur russellville-2

**RUSSIAN FEDERATION**

INIS: 1997-08-20; ETDE: 1992-12-03

(Until January 1993, this was indexed by USSR.)

FR federation de russie

**RUSSIAN ORGANIZATIONS**

1997-07-30

(Until July 1997 this concept was indexed to USSR ORGANIZATIONS.)

FR organismes de l'urss

**russian state nuclear and radiation safety authority**

INIS: 2000-04-12; ETDE: 1997-08-23

FR autorite de surete nucleaire de la russie

**russian thistle**

INIS: 2000-04-12; ETDE: 1981-04-17

(Prior to March 1997 TUMBLEWEEDS was used for this concept in ETDE.)

FR salsola pestifer

**RUTHENIUM**

FR ruthenium

**RUTHENIUM 100**

FR ruthenium 100

**RUTHENIUM 100 TARGET**

ETDE: 1976-07-09

FR cible ruthenium 100

**RUTHENIUM 101**

FR ruthenium 101

**RUTHENIUM 101 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

FR cible ruthenium 101

**RUTHENIUM 102**

FR ruthenium 102

**RUTHENIUM 102 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible ruthenium 102

**RUTHENIUM 103**

FR ruthenium 103

**RUTHENIUM 103 TARGET**

INIS: 1984-02-23; ETDE: 1981-08-21

FR cible ruthenium 103

**RUTHENIUM 104**

FR ruthenium 104

**RUTHENIUM 104 REACTIONS**

INIS: 1984-08-23; ETDE: 1984-09-20

FR reactions par ruthenium 104

**RUTHENIUM 104 TARGET**

ETDE: 1976-07-09

FR cible ruthenium 104

**RUTHENIUM 105**

FR ruthenium 105

**RUTHENIUM 106**

FR ruthenium 106

**RUTHENIUM 107**

FR ruthenium 107

**RUTHENIUM 108**

FR ruthenium 108

**RUTHENIUM 109**

FR ruthenium 109

**RUTHENIUM 110**

FR ruthenium 110

**RUTHENIUM 111**

FR ruthenium 111

**RUTHENIUM 112**

1979-01-18

FR ruthenium 112

**RUTHENIUM 113**

INIS: 1979-01-18; ETDE: 1979-02-23

FR ruthenium 113

**RUTHENIUM 114**

1993-03-09

FR ruthenium 114

**RUTHENIUM 115**

2007-06-06

FR ruthenium 115

**RUTHENIUM 116**

2007-06-06

FR ruthenium 116

**RUTHENIUM 117**

2007-06-06

FR ruthenium 117

**RUTHENIUM 118**

2007-06-06

FR ruthenium 118

**RUTHENIUM 119**

2007-06-06

FR ruthenium 119

**RUTHENIUM 120**

2007-06-06

FR ruthenium 120

**RUTHENIUM 87**

2007-06-06

FR ruthenium 87

**RUTHENIUM 88**

1995-02-27

FR ruthenium 88

**RUTHENIUM 89**

1999-09-22

FR ruthenium 89

**RUTHENIUM 90**

INIS: 1996-11-27; ETDE: 1996-01-12

FR ruthenium 90

**RUTHENIUM 91**

1983-09-05

FR ruthenium 91

**RUTHENIUM 92**

FR ruthenium 092

**RUTHENIUM 93**

FR ruthenium 093

**RUTHENIUM 94**

FR ruthenium 094

**RUTHENIUM 95**

FR ruthenium 095

**RUTHENIUM 96**

FR ruthenium 096

**RUTHENIUM 96 TARGET**

ETDE: 1976-07-09

FR cible ruthenium 096

**RUTHENIUM 97**

FR ruthenium 097

**RUTHENIUM 98**

FR ruthenium 098

**RUTHENIUM 98 TARGET**

1979-02-21

FR cible ruthenium 098

**RUTHENIUM 99**

FR ruthenium 099

**RUTHENIUM 99 TARGET**

INIS: 1978-11-24; ETDE: 1978-12-20

FR cible ruthenium 099

**RUTHENIUM ADDITIONS**

Alloys containing not more than 1% Ru are listed here.

FR additions de ruthenium

**RUTHENIUM ALLOYS**

Alloys containing more than 1% Ru.

FR alliages de ruthenium

**RUTHENIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

FR arseniures de ruthenium

**RUTHENIUM BASE ALLOYS**

FR alliages a base de ruthenium

**RUTHENIUM BORIDES**

1976-02-05

FR borures de ruthenium

**RUTHENIUM BROMIDES**

INIS: 1977-06-13; ETDE: 1977-10-20

FR bromures de ruthenium

**RUTHENIUM CARBIDES**

FR carbures de ruthenium

**RUTHENIUM CHLORIDES**

FR chlorures de ruthenium

**RUTHENIUM COMPLEXES**

FR complexes de ruthenium

**RUTHENIUM COMPOUNDS**

1997-06-19

FR composes de ruthenium

**RUTHENIUM FLUORIDES**

FR fluorures de ruthenium

**RUTHENIUM HALIDES**

2012-07-25

FR halogenures de ruthenium

**RUTHENIUM HYDRIDES**

INIS: 1976-02-05; ETDE: 1975-10-28

FR hydrures de ruthenium

**RUTHENIUM HYDROXIDES**

FR hydroxydes de ruthenium

**RUTHENIUM IONS**

FR ions ruthenium

**RUTHENIUM ISOTOPES**

1999-07-16

FR isotopes de ruthenium

**RUTHENIUM NITRATES**

FR nitrates de ruthenium

**RUTHENIUM NITRIDES**

INIS: 2000-04-12; ETDE: 1975-12-16

FR nitrides de ruthenium

**RUTHENIUM NITROSYLS**

FR nitrosyles de ruthenium

**RUTHENIUM OXIDES**

FR oxydes de ruthenium

**RUTHENIUM PHOSPHIDES**

1978-07-03

FR phosphures de ruthenium

**RUTHENIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1976-04-19

FR seleniures de ruthenium

**RUTHENIUM SILICIDES**

INIS: 1986-07-09; ETDE: 1985-10-25

FR siliciures de ruthenium

**RUTHENIUM SULFATES**

FR sulfates de ruthenium

**RUTHENIUM SULFIDES**

INIS: 1978-11-24; ETDE: 1978-12-20

FR sulfures de ruthenium

**RUTHENIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-03-04

FR tellurures de ruthenium

**rutherford backscattering spectrometry**

2002-11-25

FR spectroscopie de retrodiffusion rutherford

**RUTHERFORD BACKSCATTERING SPECTROSCOPY**

2002-11-25

(Prior to Dec 2002 RUTHERFORD SCATTERING + BACKSCATTERING was used for this concept.)

FR rutherford backscattering spectroscopy

**RUTHERFORD SCATTERING**

FR diffusion de rutherford

**rutherfordite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR rutherfordite

**RUTHERFORDIUM**

2004-03-12

(Prior to March 2004 ELEMENT 104 was used for this element.)

FR rutherfordium

**RUTHERFORDIUM 253**

2004-03-12

(Prior to March 2004 ELEMENT 104 253 was used for this concept.)

FR rutherfordium 253

**RUTHERFORDIUM 254**

2004-03-12

(Prior to March 2004 ELEMENT 104 254 was used for this concept.)

FR rutherfordium 254

**RUTHERFORDIUM 255**

2004-03-12

(Prior to March 2004 ELEMENT 104 255 was used for this concept.)

FR rutherfordium 255

**RUTHERFORDIUM 256**

2004-03-12

(Prior to March 2004 ELEMENT 104 256 was used for this concept.)

FR rutherfordium 256

**RUTHERFORDIUM 257**

2004-03-12

(Prior to March 2004 ELEMENT 104 257 was used for this concept.)

FR rutherfordium 257

**RUTHERFORDIUM 258**

2004-03-12

(Prior to March 2004 ELEMENT 104 258 was used for this concept.)

FR rutherfordium 258

**RUTHERFORDIUM 259**

2004-03-12

(Prior to March 2004 ELEMENT 104 259 was used for this concept.)

FR rutherfordium 259

**RUTHERFORDIUM 260**

2004-03-12

(Prior to March 2004 ELEMENT 104 260 was used for this concept.)

FR rutherfordium 260

**RUTHERFORDIUM 261**

2004-03-12

(Prior to March 2004 ELEMENT 104 261 was used for this concept.)

FR rutherfordium 261

**RUTHERFORDIUM 262**

2004-03-15

(Prior to March 2004 ELEMENT 104 262 was used for this concept.)

FR rutherfordium 262

**RUTHERFORDIUM 263**

2004-03-15

(Prior to March 2004 ELEMENT 104 263 was used for this concept.)

FR rutherfordium 263

**RUTHERFORDIUM 264**

2007-12-21

FR rutherfordium 264

**RUTHERFORDIUM 265**

2007-12-21

FR rutherfordium 265

**RUTHERFORDIUM 266**

2007-12-21

FR rutherfordium 266

**RUTHERFORDIUM 267**

2007-12-21

FR rutherfordium 267

**RUTHERFORDIUM 268**

2007-12-21

FR rutherfordium 268

**RUTHERFORDIUM CHLORIDES**

2004-03-15

(Prior to March 2004 ELEMENT 104 CHLORIDES was used for this concept.)

FR chlorures de rutherfordium

**RUTHERFORDIUM COMPLEXES**

2004-03-15

(Prior to March 2004 ELEMENT 104 COMPLEXES was used for this concept.)

FR complexes de rutherfordium

**RUTHERFORDIUM COMPOUNDS**

2004-03-15

(Prior to March 2004 ELEMENT 104 COMPOUNDS was used for this concept.)

FR composés de rutherfordium

**RUTHERFORDIUM HALIDES**

2012-07-25

FR halogénures de rutherfordium

**RUTHERFORDIUM IONS**

2018-01-24

FR ions rutherfordium

**RUTHERFORDIUM ISOTOPES**

2004-03-12

(Prior to March 2004 ELEMENT 104 ISOTOPES was used for this concept.)

FR isotopes du rutherfordium

**RUTILE**

FR rutile

**RV-1 REACTOR**

Venezuelan Scientific Research Institute, IVIC, Caracas, Venezuela.

FR reacteur rv-1

**RWANDA**

INIS: 1991-10-22; ETDE: 1979-12-10

FR rwanda

**rwe-bayernwerk-a reactor**

INIS: 1975-08-20; ETDE: 2002-05-11

FR reacteur rwe-bayernwerk-a

**rwe-bayernwerk-b reactor**

INIS: 1975-08-20; ETDE: 1976-05-19

FR reacteur rwe-bayernwerk-b

**rwe-bayernwerk-c reactor**

INIS: 1975-08-20; ETDE: 1976-05-19

FR reacteur rwe-bayernwerk-c

**RWE-BAYERNWERK REACTOR**

Gundremmingen, Federal Republic of Germany. Permanent shutdown since January 1977.

FR reacteur rwe-bayernwerk

**rwsu reactor**

FR reacteur rwsu

**rydberg constant**

(Prior to March 1997 this was a valid ETDE descriptor.)

FR constante de rydberg

**RYDBERG CORRECTION**

FR correction de rydberg

**RYDBERG EQUATION**

FR equation de rydberg

**RYDBERG-KLEIN-REES METHOD**

FR methode de rydberg-klein-rees

**RYDBERG STATES**

1981-04-03

(Prior to April 1981, this concept in ETDE was indexed to RYDBERG CORRECTION.)

FR états de rydberg

**RYE**

1996-07-18

FR seigle

**s-1000 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances s-1000

**s-1930 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances s-1930

**s-993 resonances**

INIS: 1987-12-21; ETDE: 1979-09-26

(Prior to December 1987 this was a valid descriptor.)

FR resonances s-993

**S ANTIQUARKS**

2007-06-26

FR antiquarks s

**s-branes**

2007-08-13

FR s-branes

**S CENTERS**

INIS: 1978-04-21; ETDE: 1978-07-06

FR centres s

**S CHANNEL**

FR canal s

**S CODES**

FR codes s

**S MATRIX**

FR matrice s

**S-N DIAGRAM**

FR courbe contrainte-nombre de cycles

**S PROCESS**

Slow process in stellar nucleosynthesis.

FR processus s

**S QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

FR quarks s

**S STATES**

FR états s

**S WAVES**

For seismic waves use SEISMIC S WAVES.

FR ondes s

**s waves (seismic)**

INIS: 1980-05-14; ETDE: 1976-11-17

FR ondes s (sismiques)

**S10FS-1 REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

FR reacteur s10fs-1

**S10FS-3 REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

FR reacteur s10fs-3

**S10FS-4 REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

FR reacteur s10fs-4

**S1C PROTOTYPE REACTOR**

KAPL, Niskayuna, New York, USA.

FR reacteur prototype s1c

**S2DS REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

FR reacteur s2ds

**s4 reactor**

2000-04-12

FR reacteur s4

**S8DR REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

FR reacteur s8dr

**S8ER REACTOR**

Atomics International Div., Rockwell International, Canoga Park, California, USA.

FR reacteur s8er

**s8g prototype reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR reacteur prototype s8g

**SAARBERG-HOLTER PROCESS**

INIS: 2000-04-12; ETDE: 1979-05-09

A wet lime scrubbing process with additives; gypsum by-product.

FR procede 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.

FR procede de gazeification saarberg-otto

**saas**

INIS: 1991-05-02; ETDE: 1985-08-09

(Prior to May 1991, this was a valid descriptor.)

FR saas

**SABOTAGE**

(From May 1987 till March 1997 terrorism was a valid ETDE descriptor.)

FR sabotage

**SABUGALITE**

2000-04-12

FR sabugalite



**SACCHARIDES**

1996-06-28

FR saccharides

**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.)

FR saccharification

**SACCHARIN**

FR saccharine

**SACCHAROMYCES**

FR saccharomyces

**SACCHAROMYCES CEREVISIAE**

FR saccharomyces cerevisiae

**SACCHAROSE**

FR saccharose

**saclay (cea)**

FR saclay (cea)

**SACLAY LINAC**

FR accélérateur linéaire de saclay

**saclay synchrotron**

FR synchrotron de saclay

**sacramento rancho seco-1 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

FR réacteur rancho seco-1 sacramento

**sacramento rancho seco-2 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

FR réacteur rancho seco-2 sacramento

**SADDLE-POINT METHOD**

FR méthode du col

**SAFARI-1 REACTOR***South African Nuclear Energy Corporation, Pretoria, South Africa.*

FR réacteur safari-1

**safe low power critical experiment**

INIS: 1979-12-20; ETDE: 1980-01-24

FR *safe low power critical experiment (réacteur de recherche non producteur de puissance)***SAFEGUARD REGULATIONS**

FR règlements sur les garanties nucléaires

**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.*

FR garanties nucléaires

**SAFETY**

1997-06-17

*For general aspects of safety and protection of personnel.*

FR sécurité

**safety (nuclear)**

FR sécurité (nucléaire)

**safety (reactor)**

2000-04-12

FR sécurité (réacteur)

**SAFETY ANALYSIS**

INIS: 1976-12-08; ETDE: 1991-03-07

FR analyse de sûreté

**SAFETY CULTURE**

2003-01-17

*That group of attitudes and characteristics which establishes that safety issues receive significant attention.*

FR culture de sûreté

**SAFETY ENGINEERING**

1999-07-06

FR ingénierie de la sécurité

**SAFETY INJECTION**

1995-05-02

FR injection de sécurité

**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.*

FR marges de sécurité

**safety of life at sea convention**

INIS: 1984-06-21; ETDE: 2002-06-13

FR *convention pour la sauvegarde de la vie en mer***SAFETY REPORTS**

INIS: 1976-12-08; ETDE: 1991-03-07

*For items about safety reports, not for items which are safety reports.*

FR rapports de sûreté

**safety research experiment facility reactor**

INIS: 1993-11-09; ETDE: 1976-08-24

FR *réacteur expérimental de recherche sur la sécurité***safety rods**

FR barres de sécurité

**SAFETY SHOWERS**

FR douches de sécurité

**SAFETY STANDARDS**

FR normes de sécurité

**safety test facility reactor**

INIS: 1977-06-13; ETDE: 1976-11-17

FR *réacteur d'essais de sécurité***safety valves**

INIS: 1976-02-05; ETDE: 1985-03-12

FR soupapes de sûreté

**SAGINAW RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

FR saginaw river

**SAHA EQUATION**

FR équation de saha

**saha-langmuir equation**

FR loi de saha-langmuir

**SAILS**

INIS: 2000-04-12; ETDE: 1981-08-21

FR voiles

**SAINT ALBAN-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Saint-Alban-du-Rhone / Saint-Maurice-l'Exil, Isère, France*

FR réacteur 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, Isère, France*

FR réacteur saint alban-2

**SAINT CLAIR RIVER**

2000-04-12

FR saint clair river

**SAINT JOHN RIVER**

INIS: 2000-04-12; ETDE: 1975-10-28

FR saint john river

**SAINT KITTS AND NEVIS**

INIS: 1997-09-25; ETDE: 1998-02-24

FR saint kitts and nevis

**saint laurent-1 reactor**

(Prior to August 2010 this was a valid descriptor.)

FR *réacteur saint laurent-1***saint laurent-2 reactor**

(Prior to August 2010 this was a valid descriptor.)

FR *réacteur 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.)

FR *réacteur saint laurent-a1***SAINT LAURENT-A2 REACTOR**

2010-08-17

*Electricite de France, Saint-Laurent-Nouan, Loir-et-Cher, France. Permanently shut down since 1992.*

(Prior to August 2010 SAINT LAURENT-2 REACTOR was used for this reactor.)

FR *réacteur saint laurent-a2***SAINT LAURENT-B1 REACTOR**

1995-10-02

FR *réacteur saint laurent-b1***SAINT LAURENT-B2 REACTOR**

2010-08-17

*Electricite de France, Saint-Laurent-Nouan, Loir-et-Cher, France*FR *réacteur saint laurent-b2***saint-laurent slb1 reactor**

2010-08-17

FR *réacteur saint-laurent slb1***saint-laurent slb2 reactor**

2010-08-17

FR *réacteur saint-laurent slb2***saint lawrence river**

INIS: 2000-04-12; ETDE: 1980-01-15

FR fleuve saint laurent

**SAINT LUCIA**

INIS: 1990-06-25; ETDE: 1990-08-02

FR sainte-lucie

**SAINT VINCENT AND THE GRENADINES**

INIS: 1992-04-24; ETDE: 1992-06-23

FR saint-vincent-et-les-grenadines

**saitama cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

FR cyclotron de saitama



**SAMARIUM 150**

FR samarium 150

**SAMARIUM 150 TARGET**

ETDE: 1976-07-09

FR cible samarium 150

**SAMARIUM 151**

FR samarium 151

**SAMARIUM 151 TARGET**

ETDE: 1976-07-09

FR cible samarium 151

**SAMARIUM 152**

FR samarium 152

**SAMARIUM 152 TARGET**

ETDE: 1976-07-09

FR cible samarium 152

**SAMARIUM 153**

FR samarium 153

**SAMARIUM 154**

FR samarium 154

**SAMARIUM 154 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

FR reactions par samarium 154

**SAMARIUM 154 TARGET**

ETDE: 1976-07-09

FR cible samarium 154

**SAMARIUM 155**

FR samarium 155

**SAMARIUM 156**

FR samarium 156

**SAMARIUM 157**

FR samarium 157

**SAMARIUM 158**

FR samarium 158

**SAMARIUM 159**

INIS: 1986-10-29; ETDE: 1986-11-20

FR samarium 159

**SAMARIUM 160**

INIS: 1986-10-29; ETDE: 1986-11-20

FR samarium 160

**SAMARIUM 161**

2007-04-20

FR samarium 161

**SAMARIUM 162**

2007-04-20

FR samarium 162

**SAMARIUM 163**

2007-04-20

FR samarium 163

**SAMARIUM 164**

2007-04-20

FR samarium 164

**SAMARIUM 165**

2007-04-20

FR samarium 165

**SAMARIUM ADDITIONS**

Alloys containing not more than 1% Sm are listed here.

FR additions de samarium

**SAMARIUM ALLOYS**

Alloys containing more than 1% Sm.

FR alliages de samarium

**SAMARIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1977-03-04

FR arseniures de samarium

**SAMARIUM BASE ALLOYS**

FR alliages a base de samarium

**SAMARIUM BORIDES**

FR borures de samarium

**SAMARIUM BROMIDES**

FR bromures de samarium

**SAMARIUM CARBIDES**

FR carbures de samarium

**SAMARIUM CARBONATES**

FR carbonates de samarium

**SAMARIUM CHLORIDES**

FR chlorures de samarium

**SAMARIUM COMPLEXES**

FR complexes de samarium

**SAMARIUM COMPOUNDS**

1997-06-19

FR composes de samarium

**samarium effect**

2000-04-12

FR effet samarium

**SAMARIUM FLUORIDES**

FR fluorures de samarium

**SAMARIUM HALIDES**

2012-07-25

FR halogenures de samarium

**SAMARIUM HYDRIDES**

FR hydrures de samarium

**SAMARIUM HYDROXIDES**

FR hydroxydes de samarium

**SAMARIUM IODIDES**

FR iodures de samarium

**SAMARIUM IONS**

FR ions samarium

**SAMARIUM ISOTOPES**

FR isotopes de samarium

**SAMARIUM NITRATES**

FR nitrates de samarium

**SAMARIUM NITRIDES**

FR nitrures de samarium

**SAMARIUM OSCILLATIONS**

2000-04-12

Effects of fission-product samarium on reactor operation.

FR oscillations du samarium

**SAMARIUM OXIDES**

FR oxydes de samarium

**SAMARIUM PERCHLORATES**

1991-09-16

FR perchlorates de samarium

**SAMARIUM PHOSPHATES**

FR phosphates de samarium

**SAMARIUM PHOSPHIDES**

INIS: 1979-04-27; ETDE: 1979-05-25

FR phosphures de samarium

**SAMARIUM SELENIDES**

INIS: 1980-02-26; ETDE: 1977-08-24

FR seleniures de samarium

**SAMARIUM SILICATES**

FR silicates de samarium

**SAMARIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

FR siliciures de samarium

**SAMARIUM SULFATES**

FR sulfates de samarium

**SAMARIUM SULFIDES**

FR sulfures de samarium

**SAMARIUM TELLURIDES**

INIS: 1977-10-17; ETDE: 1976-08-24

FR tellurures de samarium

**SAMARIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1976-11-01

FR tungstates de samarium

**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.)

FR population sami

**SAMPLE CHANGERS**

FR passeurs d'echantillons

**SAMPLE HOLDERS**

INIS: 1976-03-25; ETDE: 1975-11-28

FR porte-echantillons

**SAMPLE PREPARATION**

FR preparation d'echantillons

**SAMPLERS**

1999-07-07

FR echantillonneurs

**SAMPLING**

FR echantillonnage

**SAN ANTONIO BAY**

2000-04-12

FR baie de san antonio

**SAN BERNARDINO MOUNTAINS**

2000-04-12

FR monts san bernardino

**SAN FRANCISCO BAY**

FR baie 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.)

FR centrale electrique de san juan

**SAN MARINO**

2000-05-03

FR san marino

**SAN ONOFRE-1 REACTOR**

Southern California Edison Co., San Clemente, California, USA. Shut down permanently in 1992.

FR reacteur san onofre-1

**SAN ONOFRE-2 REACTOR**

Southern California Edison Co., San Clemente, California, USA. Permanent shutdown since 2013.

FR reacteur san onofre-2

**SAN ONOFRE-3 REACTOR**

Southern California Edison Co., San Clemente, California, USA. Permanent shutdown since 2013.

FR reacteur san onofre-3

**san piero a grado pisa reactor**

FR reacteur san piero a grado pisa

**SANCTIONS**

INIS: 2000-04-12; ETDE: 1979-12-10  
FR sanctions

**SAND**

(From August 1984 till February 1997  
DUNES was a valid ETDE descriptor.)  
FR sable

**SAND CONSOLIDATION**

INIS: 2000-04-12; ETDE: 1981-05-18  
FR consolidation des sables

**sand pressure**

INIS: 1986-07-09; ETDE: 1978-09-11  
FR pression de sable

**SAND WASH BASIN**

2000-04-12  
FR sand wash basin

**SANDIA LABORATORIES**

Name changed to Sandia National  
Laboratories, and more recent material  
should be so indexed.  
FR laboratoires sandia

**SANDIA NATIONAL  
LABORATORIES**

INIS: 1984-04-04; ETDE: 1994-08-18  
Formerly known as Sandia Laboratories, and  
older material is so indexed.  
FR sandia national laboratories

**sandia pulse reactor-4**

INIS: 2000-04-12; ETDE: 1982-08-11  
FR reacteur spr-4 (reacteur 4 pulse  
sandia)

**sandia pulsed reactor-ii**

FR reacteur-ii pulse sandia

**sandia pulsed reactor-iii**

INIS: 1984-06-21; ETDE: 2002-06-13  
FR reacteur-iii pulse sandia

**sandia pulsed reactor-iv**

INIS: 1984-06-21; ETDE: 2002-06-13  
FR reacteur-iv pulse sandia

**SANDSTONE PROJECT**

INIS: 2000-04-12; ETDE: 1986-11-20  
FR projet sandstone

**SANDSTONES**

FR gres

**sandvik-ht8x6**

ETDE: 2002-06-13  
FR acier sandvik de type ht8x6

**sanicro 30**

INIS: 1996-07-23; ETDE: 1978-12-20  
(Until July 1996 this was a valid descriptor.)  
FR sanicro 30

**sanicro 70**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR sanicro 70

**SANITARY LANDFILLS**

INIS: 1982-09-21; ETDE: 1975-09-11  
Sites for biologically safe disposal of wastes  
by burial.  
FR decharges controlees

**SANTA BARBARA CHANNEL**

INIS: 1992-06-16; ETDE: 1977-01-28  
FR santa barbara channel

**santa maria de garona nuclear power  
plant**

1995-02-20  
FR centrale nucleaire santa maria de  
garona

**santa maria de garona power reactor**

1993-11-09  
FR reacteur santa maria de garona

**SANTA ROSA DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07  
FR gisement de santa rosa

**SANTEE RIVER**

INIS: 2000-04-12; ETDE: 1977-08-09  
FR santee river

**santowax**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR santowax

**sao paulo iea zero power reactor**

INIS: 1993-11-09; ETDE: 2002-06-13  
FR reacteur de puissance nulle iea sao  
paulo

**sao paulo iear-1 reactor**

INIS: 1985-12-10; ETDE: 2002-06-13  
FR reacteur iear-1 sao paulo

**sap (sintered aluminium powders)**

ETDE: 2005-02-01  
(Prior to January 2005 SAP was a valid  
descriptor.)  
FR sap

**SAPHIR REACTOR**

FR reacteur saphir

**SAPONIFICATION**

FR saponification

**SAPONINS**

FR saponines

**SAPPHIRE**

1976-05-05  
FR saphir

**SAPROPELIC COAL**

INIS: 2000-04-12; ETDE: 1978-05-03  
FR charbon sapropelique

**sar-2 reactor**

Schnell-Thermischen Argonaut Reaktor  
Karlsruhe.  
FR reacteur 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.  
FR cyclotron sara

**SARCODINA**

INIS: 1992-04-27; ETDE: 1981-06-17  
FR sarcodina

**SARCOMAS**

FR sarcomes

**SARCOPLASMIC RETICULUM**

INIS: 2000-04-12; ETDE: 1982-02-09  
FR reticulum sarcoplasmique

**SARCOSINE**

FR sarcosine

**SAREF REACTOR**

INIS: 1977-01-26; ETDE: 1976-08-24  
INEL, Idaho Falls, Idaho, USA.  
FR reacteur saref

**SARGASSO SEA**

FR mer des sargasses

**sarson**

FR sarson

**SASKATCHEWAN**

1996-07-16  
(Prior to August 1996 BEAVERLODGE was  
a valid ETDE descriptor.)  
FR 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.  
FR procede 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.  
FR procede sasol

**SATELLITE ATMOSPHERES**

INIS: 1981-11-25; ETDE: 1982-01-07  
For atmospheres of the natural satellites.  
FR atmospheres des satellites

**satellite power system**

INIS: 1993-02-18; ETDE: 1979-05-02  
FR generateur electrique spatiale

**satellite solar power stations**

INIS: 2000-04-12; ETDE: 1979-05-25  
FR centrales solaires orbitales

**SATELLITES**

1996-01-24  
FR satellites

**saturable core magnetometers**

FR magnetometres a noyau saturable

**SATURATION**

FR saturation

**SATURN PLANET**

FR planete saturne

**SATURNE**

FR saturne

**SATURNE II**

INIS: 1979-12-20; ETDE: 1980-01-24  
FR saturne ii

**SAUDI ARABIA**

FR arabie saoudite

**SAUSAGE INSTABILITY**

FR instabilite en saucissee

**savannah (nuclear ship)**

FR savannah (navire a propulsion  
nucleaire)

**savannah pressurized subcritical  
experiment**

1993-11-09  
FR experience sous-critique pressurisee  
savannah





**schmid-vicchnicki technique**

INIS: 2000-04-12; ETDE: 1980-02-11

FR technique de schmid-vicchnicki

**SCHMIDT LINES**

FR lignes de schmidt

**SCHMIDT MODEL**

FR modele de schmidt

**schmitt trigger circuits**

FR circuits a bascule de schmitt

**schnelle null-energie anordnung  
karlsruhe**

1993-11-09

FR assemblage de puissance nulle a  
neutrons rapides karlsruhe**schneller natriumgekuehelter reaktor**

FR reacteur refroidi au sodium

**SCHOEPITE**

FR schoepite

**SCHOOL BUILDINGS**

INIS: 1992-09-03; ETDE: 1976-04-19

FR batiments scolaires

**school facilities**

INIS: 2000-04-12; ETDE: 1979-05-31

FR installations scolaires

**school plant**

INIS: 2000-04-12; ETDE: 1979-05-25

FR etablissements scolaires

**schools**

INIS: 1983-06-30; ETDE: 1983-07-20

FR ecoles

**schooner event**

1994-10-14

A test made during OPERATION BOWLINE.  
(Prior to September 1994, this was a valid  
ETDE descriptor.)

FR explosion schooner

**SCHOTTKY BARRIER DIODES**

1997-06-19

FR diodes a barriere de schottky

**SCHOTTKY BARRIER SOLAR  
CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires a structure schottky

**SCHOTTKY DEFECTS**

FR defauts de schottky

**SCHOTTKY EFFECT**

FR effet schottky

**schroedingerite**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR schroedingerite

**SCHROEDINGER EQUATION**

FR equation de schroedinger

**SCHROEDINGER PICTURE**

INIS: 1976-03-17; ETDE: 1976-01-23

FR representation de schroedinger

**schroedinger representation**

INIS: 1976-03-17; ETDE: 2002-06-13

FR representation de schroedinger

**SCHULZ METHOD**

FR methode de schulz

**SCHUMANN-RUNGE BANDS**

FR bandes de schumann-runge

**schwarzschild field**

FR champ de schwarzschild

**SCHWARZSCHILD METRIC**

FR metrique de schwarzschild

**SCHWARZSCHILD RADIUS**

FR rayon de schwarzschild

**schwarzschild solution**

FR solution de schwarzschild

**schwarzschild space**

FR espace de schwarzschild

**SCHWINGER FUNCTIONAL  
EQUATIONS**FR equations fonctionnelles de  
schwinger**SCHWINGER SOURCE THEORY**

FR theorie source de schwinger

**SCHWINGER TERMS**

FR termes de schwinger

**SCHWINGER-TOMONAGA  
FORMALISM**

FR formalisme de schwinger-tomonaga

**SCHWINGER VARIATIONAL  
METHOD**

FR methode variationnelle de schwinger

**SCIATIC NERVE**

FR nerf sciatique

**SCIENTIFIC PERSONNEL**

INIS: 1993-09-06; ETDE: 1995-05-09

FR personnel scientifique

**scintigraphy**

FR scintigraphie

**scintillation cameras**

INIS: 1976-03-17; ETDE: 2002-06-13

FR cameras a scintillations

**scintillation chambers**

FR chambres a scintillation

**SCINTILLATION COUNTERS**

FR detecteurs a scintillation

**SCINTILLATION COUNTING**

FR comptage a scintillation

**scintillation detectors**

FR detecteurs a scintillation

**SCINTILLATION QUENCHING**

FR extinction des scintillations

**SCINTILLATIONS**

FR scintillations

**SCINTILLATOR-PHOTODIODE  
DETECTORS**FR detecteurs a photodiode et  
scintillateur**scintillators**

INIS: 1975-12-17; ETDE: 2002-06-13

FR scintillateurs

**SCINTISCANNING**

FR scintigraphie

**scioto river**

2000-04-12

(Prior to February 1996 this was a valid ETDE  
descriptor.)

FR fleuve 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.

FR modele du point de scission

**sclera**

FR sclerotique

**SCLEROPROTEINS**

FR scleroprotéines

**SCORPIONS**

FR scorpions

**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%.

FR procede 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.)

FR explosion scotch

**scotland**

INIS: 1984-11-30; ETDE: 1984-12-27

FR ecosse

**scottish research reactor center utr-  
100 reactor**

1993-11-09

FR reacteur utr-100 (centre de recherche  
ecosais)**SCRAM**

FR arret d'urgence

**SCRAM RODS**

FR barres de securite

**SCRAP**

INIS: 1986-04-04; ETDE: 1978-03-09

Material, usually from production processes,  
which can be reprocessed or recycled to  
become useful.

FR rebut

**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.

FR dechets metalliques

**SCRAPERS**

INIS: 2000-04-12; ETDE: 1982-05-24

FR raclours

**SCREEN PRINTING**

INIS: 2000-04-12; ETDE: 1979-02-27

FR serigraphie

**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.

FR effet d'ecran

**screening (carcinogen)**

INIS: 2000-04-12; ETDE: 1997-03-31

FR criblage (des cancerogenes)

**screening (magnetic fields)**

INIS: 2000-04-12; ETDE: 1997-03-31

FR *ecran (antimagnetique)***screening (mutagen)**

INIS: 2000-04-12; ETDE: 1997-03-31

FR *criblage (des mutagenes)***screening (nuclear)**

INIS: 2000-04-12; ETDE: 1997-03-31

FR *effet d'ecran (du noyau)***screening (teratogen)**

INIS: 2000-04-12; ETDE: 1997-03-31

FR *criblage (des teratogenes)***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.

FR *cribles***SCREW DISLOCATIONS**FR *dislocations vis***screw instability**FR *instabilite en tire-bouchon***SCREW PINCH**

Cylindrical plasma equilibrium in which the axial and azimuthal components of the vacuum field are the same size.

FR *striction helicoidale***screwing**FR *vissage***screws**FR *vis***SCREW WORM FLY**

INIS: 1975-09-09; ETDE: 1975-10-28

FR *chrysoomyia***scriba nuclear power plant**

ETDE: 2002-06-13

FR *reacteur scriba***SCRUBBERS**

1986-04-04

FR *laveurs de gaz***SCRUBBING**

INIS: 1983-09-06; ETDE: 1975-07-29

FR *lavage de gaz***SCYLLA DEVICES**FR *dispositifs scylla***SCYLLAC DEVICES**FR *dispositifs scyllac***SDS COMPUTERS**FR *ordinateurs sds***sea, safety of life at, convention**

INIS: 1984-06-21; ETDE: 2002-06-16

FR *sauvegarde de la vie en mer, convention***SEA BED**FR *fond marin***sea disposal**FR *rejet en mer***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.

FR *expansion des fonds oceaniques***SEA LEVEL**FR *niveau de la mer***sea of marmara**

INIS: 2000-04-12; ETDE: 1976-05-17

(Prior to July 1996 MARMARA SEA was a valid ETDE descriptor.)

FR *mer de marmara***SEA URCHINS**FR *oursins***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.)

FR *procede seabord***SEABORGIUM**

2004-03-19

(Prior to March 2004 ELEMENT 106 was used for this element.)

FR *seaborgium***SEABORGIUM 258**

2007-04-23

FR *seaborgium 258***SEABORGIUM 259**

2004-03-19

(Prior to March 2004 ELEMENT 106 259 was used for this concept.)

FR *seaborgium 259***SEABORGIUM 260**

2004-03-19

(Prior to March 2004 ELEMENT 106 260 was used for this concept.)

FR *seaborgium 260***SEABORGIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 106 261 was used for this concept.)

FR *seaborgium 261***SEABORGIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 106 262 was used for this concept.)

FR *seaborgium 262***SEABORGIUM 263**

2004-03-19

(Prior to March 2004 ELEMENT 106 263 was used for this concept.)

FR *seaborgium 263***SEABORGIUM 264**

2007-04-23

FR *seaborgium 264***SEABORGIUM 265**

2004-03-19

(Prior to March 2004 ELEMENT 106 265 was used for this concept.)

FR *seaborgium 265***SEABORGIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 106 266 was used for this concept.)

FR *seaborgium 266***SEABORGIUM 268**

2007-04-23

FR *seaborgium 268***SEABORGIUM 270**

2007-04-23

FR *seaborgium 270***SEABORGIUM 271**

2007-04-23

FR *seaborgium 271***SEABORGIUM 272**

2007-04-23

FR *seaborgium 272***SEABORGIUM 273**

2007-04-23

FR *seaborgium 273***SEABORGIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 106 COMPOUNDS was used for this concept.)

FR *composes de seaborgium***SEABORGIUM IONS**

2018-01-24

FR *ions seaborgium***SEABORGIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 106 ISOTOPES was used for this concept.)

FR *isotopes du seaborgium***SEABROOK-1 REACTOR**

North Atlantic Energy Service Corp., Seabrook, New Hampshire, USA.

FR *reacteur seabrook-1***SEABROOK-2 REACTOR**

Public Service Co. of New Hampshire, Seabrook, New Hampshire, USA. Canceled in 1988 before construction began.

FR *reacteur seabrook-2***seacoast**FR *littoral***SEACOCKE 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.

FR *procede seacoke***SEAFOOD**FR *aliments marins***SEALED SOURCES**FR *sources scellees***SEALING MATERIALS**FR *materiaux pour scellements***SEALS**

(From November 1977 to February 1997 CAULKING was a valid ETDE descriptor.)

FR *joint d'etancheite***seals (mammals)**

INIS: 1993-05-04; ETDE: 1982-02-08

FR *phoques (mammiferes)*



**seam welding**

INIS: 1976-03-17; ETDE: 2002-06-13

FR soudage a la molette

**seam welds**

INIS: 1976-03-17; ETDE: 2002-06-13

FR soudures a la molette

**SEAS**

1997-06-19

For use only in its geographic connotation; for the legal connotation see HIGH SEAS and TERRITORIAL WATERS.

FR mers

**SEASAT SATELLITES**

INIS: 2000-04-12; ETDE: 1980-03-29

FR satellites seasat

**SEASONAL THERMAL ENERGY STORAGE**

INIS: 2000-04-12; ETDE: 1982-05-24

FR stockage thermique saisonnier

**SEASONAL VARIATIONS**

FR variations saisonnieres

**seasonings**

2000-04-12

FR assaisonnements

**SEASONS**

FR saisons

**SEAWATER**

FR eau de mer

**SEAWEEDES**

FR algues marines

**sebaceous glands**

FR glandes sebacees

**SEBACIC ACID**

FR acide sebacique

**secale**

FR secale

**SECOND-CLASS CURRENTS**

Classification of currents according to their properties under G-parity transformations.

FR courants de classe seconde

**second-harmonic generation**

INIS: 2000-04-12; ETDE: 1986-01-14

FR generation de deuxieme harmonique

**SECOND QUANTIZATION**

FR seconde quantification

**SECOND SOUND**

FR deuxieme son

**secondary batteries**

INIS: 2000-04-12; ETDE: 1976-05-17

FR batteries secondaires

**SECONDARY BEAMS**

FR faisceaux secondaires

**SECONDARY COOLANT CIRCUITS**

FR circuits secondaires de refroidissement

**secondary coolant loops**

2018-03-19

**SECONDARY COSMIC RADIATION**

FR rayonnement cosmique secondaire

**SECONDARY EMISSION**

FR emission secondaire

**SECONDARY EMISSION****DETECTORS**

FR detecteurs a emission secondaire

**SECONDARY REACTIONS**

FR reactions secondaires

**secondary recovery**

INIS: 1991-10-22; ETDE: 1976-02-23

FR recuperation secondaire

**secondary standard dosimetry laboratories**

INIS: 1993-11-09; ETDE: 1980-08-12

FR etalons secondaires (laboratoire de dosimetrie)

**SECONDS LIVING RADIOISOTOPES**

1997-02-07

FR radio-isotopes de periode en secondes

**SECRECY PROTECTION**

INIS: 1977-03-14; ETDE: 1977-06-03

Measures, regulations or orders established to protect the secrecy of certain places, installations or offices.

FR protection du secret

**SECRETIN**

FR secretine

**SECRETION**

FR secretion

**sector cyclotron**

INIS: 2000-04-12; ETDE: 1987-10-22

FR cyclotron a secteurs

**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.

FR analyse sectorielle

**SECULAR EQUATION**

FR equation seculaire

**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.)

FR surete

**security (financial)**

INIS: 1976-12-08; ETDE: 2002-06-13

FR garantie (financiere)

**security control**

INIS: 1990-12-21; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR controle de securite

**SECURITY PERSONNEL**

INIS: 1983-06-30; ETDE: 1981-01-27

FR personnel de securite

**SECURITY SEALS**

INIS: 1976-09-06; ETDE: 1976-11-01

FR verrous de securite

**SECURITY VIOLATIONS**

INIS: 2000-04-12; ETDE: 1983-03-24

FR violations de la securite

**SEDAN EVENT**

FR explosion sedan

**sedatives**

FR sedatifs

**sediment basins**

INIS: 2000-04-12; ETDE: 1985-10-10

FR bassins de sedimentation

**SEDIMENT-WATER INTERFACES**

INIS: 1985-04-22; ETDE: 1980-07-09

Boundary between sediment surface and overlying water.

FR interfaces eau-sediments

**SEDIMENTARY BASINS**

INIS: 1992-06-15; ETDE: 1980-03-04

Geologically depressed sediment-filled areas.

FR bassins sedimentaires

**sedimentary intrusive rocks**

INIS: 1985-10-23; ETDE: 2002-06-13

FR roches sedimentaires intrusives

**SEDIMENTARY ROCKS**

FR roches sedimentaires

**SEDIMENTATION**

FR sedimentation

**SEDIMENTOMETERS**

2000-04-12

FR sedimentometres

**SEDIMENTS**

FR sediments

**SEEBECK EFFECT**

FR effet seebeck

**SEED RECOVERY**

2000-04-12

FR recuperation des semences

**SEED-SLAG INTERACTIONS**

INIS: 1985-07-23; ETDE: 1979-04-11

FR interactions semence-produits de combustion

**seeding (plasma)**

INIS: 1976-10-29; ETDE: 2002-06-13

FR ensemencement (du 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.)

FR seedis

**SEEDLINGS**

FR semis

**SEEDS**

FR graines

**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.

FR indices de surface

**SEFOR REACTOR**

US AEC/General Electric Co., near Fayetteville, Arkansas, USA.

FR reacteur 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.)

FR procede segas

**SEGREGATION**

FR segregation

**SEIBERSDORF IAEA LABORATORY**

INIS: 1988-04-15; ETDE: 1988-05-23

FR laboratoire iaea de seibersdorf

**SEIBERSDORF RESEARCH CENTRE**

INIS: 1988-06-22; ETDE: 1988-07-15

FR centre de recherches de seibersdorf

**SEIDB**

INIS: 2000-04-12; ETDE: 1981-07-18

FR seidb

**SEISMIC ARRAYS**

INIS: 1992-09-01; ETDE: 1978-12-11

FR batteries de seismometres

**SEISMIC DETECTION**

FR detection sismique

**SEISMIC DETECTORS**

INIS: 1992-09-01; ETDE: 1976-09-14

FR detecteurs sismiques

**SEISMIC EFFECTS**

2000-04-07

FR effets sismiques

**SEISMIC EVENTS**

INIS: 1992-06-19; ETDE: 1976-12-16

FR secousses sismiques

**SEISMIC ISOLATION**

INIS: 1990-09-24; ETDE: 1990-10-09

FR isolation sismique

**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.*

FR bruit sismique

**SEISMIC P WAVES**

FR ondes sismiques p

**SEISMIC S WAVES**

INIS: 1980-05-14; ETDE: 1976-11-17

FR ondes sismiques s

**SEISMIC SOURCES**

INIS: 1999-03-08; ETDE: 1976-09-14

*Devices for generating seismic pulses.*

FR emetteurs sismiques

**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.)

FR ondes sismiques de surface

**SEISMIC SURVEYS**

1975-11-07

*Methods of geophysical prospecting using the generation, reflection, refraction, detection, and analysis of elastic waves in the earth.*

FR examens sismiques

**SEISMIC WAVES**

*Disturbances or earth tremors produced by mechanical disturbances on the surface or underground.*

FR ondes sismiques

**SEISMICITY**

INIS: 1994-07-01; ETDE: 1978-07-05

*Measure of frequency of earthquakes.*

(Until June 1994 this concept was indexed to EARTHQUAKES.)

FR sismicite

**SEISMOGRAPHS**

FR sismographes

**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.)

FR sismologie

**SELECTION RULES**

FR regles de selection

**SELECTIVE CATALYTIC****REDUCTION**

INIS: 1992-07-21; ETDE: 1990-02-28

FR reduction catalytique selective

**SELENATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR seleniates

**selengut approximation**

2000-04-12

(Prior to August 1996 SELENGUT-GOERTZEL EQUATION was a valid ETDE descriptor.)

FR approximation de selengut

**selengut-goertzel equation**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

FR equation de selengut-goertzel

**SELENIDES**

1997-06-19

FR seleniures

**SELENITES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR selenites

**SELENIUM**

FR selenium

**SELENIUM 64**

2007-03-16

FR selenium 64

**SELENIUM 65**

1993-06-25

FR selenium 65

**SELENIUM 66**

INIS: 2003-01-03; ETDE: 2002-12-26

FR selenium 66

**SELENIUM 67**

INIS: 1996-06-17; ETDE: 1996-05-31

FR selenium 67

**SELENIUM 68**

FR selenium 68

**SELENIUM 69**

FR selenium 69

**SELENIUM 70**

FR selenium 70

**SELENIUM 71**

FR selenium 71

**SELENIUM 72**

FR selenium 72

**SELENIUM 72 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

FR cible selenium 72

**SELENIUM 73**

FR selenium 73

**SELENIUM 74**

FR selenium 74

**SELENIUM 74 TARGET**

ETDE: 1976-07-09

FR cible selenium 74

**SELENIUM 75**

FR selenium 75

**SELENIUM 75 TARGET**

INIS: 1984-06-21; ETDE: 1982-10-20

FR cible selenium 75

**SELENIUM 76**

FR selenium 76

**SELENIUM 76 REACTIONS**

INIS: 1988-06-22; ETDE: 1988-07-15

FR reactions par selenium 76

**SELENIUM 76 TARGET**

ETDE: 1976-07-09

FR cible selenium 76

**SELENIUM 77**

FR selenium 77

**SELENIUM 77 TARGET**

ETDE: 1976-07-09

FR cible selenium 77

**SELENIUM 78**

FR selenium 78

**SELENIUM 78 TARGET**

ETDE: 1976-07-09

FR cible selenium 78

**SELENIUM 79**

FR selenium 79

**SELENIUM 80**

FR selenium 80

**SELENIUM 80 REACTIONS**

INIS: 1986-01-21; ETDE: 1986-02-21

FR reactions par selenium 80

**SELENIUM 80 TARGET**

ETDE: 1976-07-09

FR cible selenium 80

**SELENIUM 81**

FR selenium 81

**SELENIUM 82**

FR selenium 82

**SELENIUM 82 REACTIONS**

INIS: 1980-12-01; ETDE: 1981-01-09

FR reactions par selenium 82

**SELENIUM 82 TARGET**

ETDE: 1976-07-09

FR cible selenium 82

**SELENIUM 83**

FR selenium 83

**SELENIUM 84**

FR selenium 84

**SELENIUM 85**

FR selenium 85

**SELENIUM 86**

FR selenium 86

**SELENIUM 87**

FR selenium 87

**SELENIUM 88**

FR selenium 88

**SELENIUM 89**

1976-07-06

FR selenium 89

**SELENIUM 91**

1976-03-17

FR selenium 91

**SELENIUM ADDITIONS**

FR additions de selenium

**SELENIUM ALLOYS***Alloys containing more than 1% Se.*

FR alliages de selenium

**SELENIUM BROMIDES**

FR bromures de selenium

**SELENIUM CARBIDES**

INIS: 1996-07-08; ETDE: 2002-06-13

(From June 1996 to November 2007

SELENIUM COMPOUNDS + CARBIDES was used for this concept.)

FR carbures de selenium

**SELENIUM CHLORIDES**

FR chlorures de selenium

**SELENIUM COMPLEXES**

FR complexes de selenium

**SELENIUM COMPOUNDS**

1996-07-08

FR composes de selenium

**SELENIUM FLUORIDES**

FR fluorures de selenium

**SELENIUM HALIDES**

2012-07-25

FR halogenures de selenium

**SELENIUM HYDRIDES**

FR hydrures de selenium

**SELENIUM IODIDES**

FR iodures de selenium

**SELENIUM IONS**

FR ions selenium

**SELENIUM ISOTOPES**

1999-07-16

FR isotopes de selenium

**selenium ores**

1996-07-23

(Until July 1996 this was a valid descriptor.)

FR mineraux de selenium

**SELENIUM OXIDES**

FR oxydes de selenium

**SELENIUM SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1975-11-11

FR cellules solaires au selenium

**SELENIUM SULFIDES**

FR sulfures de selenium

**SELENIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1982-05-12

FR tellurures de selenium

**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.*

FR procede selexol

**SELF-ABSORPTION**

FR auto-absorption

**SELF-CONSISTENT FIELD**

FR champ autoconsistant

**SELF-DIFFUSION**

FR auto-diffusion

**SELF-ENERGY**

FR energie propre

**SELF-IRRADIATION**

FR auto-irradiation

**self-learning systems**

INIS: 2004-05-28; ETDE: 2004-06-01

FR systemes adaptatifs

**self-potential logging**

INIS: 1984-04-04; ETDE: 1976-06-07

(Prior to January 2003 INIS used WELL LOGGING for this concept.)

FR diagraphie de polarisation spontanee

**SELF-POTENTIAL SURVEYS**

INIS: 2000-04-12; ETDE: 1976-08-24

*Electrical surveys based on the detection of electric potentials developed in the earth.*

FR prospection par la methode de la polarisation spontanee

**SELF-POWERED DETECTORS**

FR detecteurs autogenerateurs d'electrons

**SELF-POWERED GAMMA DETECTORS**

FR detecteurs de gamma autogenerateurs

**SELF-POWERED NEUTRON DETECTORS**

FR collectrons

**SELF-PUMPING SYSTEMS**

INIS: 2000-04-12; ETDE: 1979-11-07

FR systemes de circulation par thermosiphon

**self-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

FR stations en self-service

**SELF-SHIELDING**

FR autoprotection

**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.*

FR soudage autogene

**SELLAFIELD REPROCESSING PLANT**

INIS: 1984-06-21; ETDE: 1984-07-10

FR usine de retraitement de sellafield

**SELLBACK**

INIS: 1993-01-21; ETDE: 1980-03-04

*Sellback of excess energy to a public utility by a consumer.*

FR revente d'excédents d'énergie

**sellers**

INIS: 1992-04-03; ETDE: 1979-10-03

FR vendeurs

**SELNI REACTOR**

FR reacteur 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.)

FR procede selox

**sem (microscopy)**

INIS: 2000-04-12; ETDE: 1979-10-03

FR meb (microscopie electronique a balayage)

**SEMI-EXCLUSIVE INTERACTIONS**

INIS: 1987-11-02; ETDE: 1987-12-23

FR interactions semi-exclusives

**semi-homogeneous critical assembly**

1993-11-09

FR assemblage critique semi-homogene

**SEMI-INCLUSIVE INTERACTIONS**

INIS: 1981-10-15; ETDE: 1979-05-02

FR interactions semi-inclusives

**SEMIBATCH CULTURE**

INIS: 2000-04-12; ETDE: 1978-06-14

FR culture en semi-discontinu

**SEMICARBAZIDES**

FR semicarbazides

**SEMICARBAZONES**

FR semicarbazones

**semicircular spectrometers**

FR spectrometres semi-circulaires

**SEMICLASSICAL APPROXIMATION**

FR approximation semi-classique

**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.*

FR semi-coke

**SEMICOKING**

INIS: 2000-04-12; ETDE: 1976-02-19

FR carbonisation a basse temperature

**semiconductor counters**

FR compteurs a semi-conducteur

**SEMICONDUCTOR DETECTORS**

FR detecteurs a semiconducteur

**SEMICONDUCTOR DEVICES**

FR dispositifs semiconducteurs

**SEMICONDUCTOR DIODES**

FR diodes a semiconducteur

**SEMICONDUCTOR JUNCTIONS**

FR jonctions a semiconducteur

**SEMICONDUCTOR LASERS**

FR lasers a semiconducteurs

**SEMICONDUCTOR MATERIALS**

*If known, coordinate with descriptors for the specific materials.*

FR matériaux semi-conducteurs

**SEMICONDUCTOR RECTIFIERS**

FR redresseurs a semi-conducteurs

**SEMICONDUCTOR RESISTORS**

FR résistances a semi-conducteurs

**SEMICONDUCTOR STORAGE DEVICES**

FR mémoires a semi-conducteurs

**SEMICONDUCTOR SWITCHES**

FR commutateurs a semi-conducteurs

**semidiurnal variation**

FR variation semidiurne

**semihomogeneous critical assembly**

INIS: 1993-11-09; ETDE: 2002-06-13

FR semihomogeneous critical assembly (reacteur)

**SEMILEPTONIC DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

*Weak decay with at least one neutrino and hadron among the decay products.*

FR désintégration semi-leptonique

**SEMIMETALS**

FR demi-métaux

**seminal vesicles**

FR vésicules séminales

**SEMIPALATINSK TEST SITE**

INIS: 1997-11-07; ETDE: 1998-06-01

FR demi-métaux

**SEMISUBMERSIBLE PLATFORMS**

2008-07-04

FR plateformes semi-sous-marines

**sena reactor**

*Société d'Énergie Nucléaire des Ardennes reactor, Chooz.*

FR réacteur sena

**SENDAI-1 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23

*Kyushu Electric Power Co., Sendai, Kagoshima, Japan.*

FR réacteur sendai-1

**SENDAI-2 REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

*Kyushu Electric Power Co., Sendai, Kagoshima, Japan.*

FR réacteur sendai-2

**sendai cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20

FR cyclotron de sendai

**SENEGAL**

FR sénégal

**SENGIERITE**

2000-04-12

FR sengierite

**senior centers**

INIS: 2000-04-12; ETDE: 1981-01-09

FR centres du troisième âge

**senior executive service**

INIS: 2000-04-12; ETDE: 1981-06-13

*(Prior to January 1995, this was a valid ETDE descriptor.)*

FR comité de direction

**SENIORITY NUMBER**

FR nombre de seniorité

**senn reactor**

FR réacteur senn

**SENSE ORGANS**

FR organes sensoriels

**SENSE ORGANS DISEASES**

FR maladies des organes sensoriels

**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.*

FR accumulation de chaleur sensible

**SENSITIVITY**

*The quantitative aspect concerned with the threshold for detecting a given material, property, etc.*

FR sensibilité

**SENSITIVITY ANALYSIS**

INIS: 1981-02-27; ETDE: 1979-07-18

*Response of a mathematical model to variations of the input parameters.*

FR analyse de sensibilité

**SENSITIZERS**

FR sensibilisateurs

**SENSORS**

2007-06-29

*Coordinate this descriptor with one for the instrument of which the sensor is a component.*

FR capteurs

**seoul triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR réacteur triga-mk-2 seoul

**seoul triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR réacteur triga-mk-3 seoul

**sepa**

INIS: 2000-04-12; ETDE: 1980-03-29

FR administration de la distribution de l'électricité du sud-est (état-unis)

**SEPARATED ORBIT CYCLOTRONS**

1996-01-24

FR cyclotrons a orbites séparées

**separation energy**

FR énergie de séparation

**SEPARATION EQUIPMENT**

INIS: 1986-07-09; ETDE: 1981-05-18

FR équipements de séparation

**SEPARATION NOZZLE METHOD**

FR méthode de séparation par tuyère

**SEPARATION PROCESSES**

1997-06-17

*(Prior to August 1996 SLUREX PROCESS was a valid ETDE descriptor.)*

FR procédés de séparation

**separators (inertial)**

INIS: 1976-10-07; ETDE: 2002-06-13

FR séparateurs (inertiels)

**separators (steam)**

FR séparateurs (de vapeur d'eau)

**separators (vapor)**

FR séparateurs (de vapeur)

**SEPIOLITE**

INIS: 2000-04-12; ETDE: 1983-02-09

*A chain-lattice clay mineral.*

FR sépiolite

**SEPTICEMIA**

FR septicémie

**SEPTUM MAGNETS**

1999-07-02

FR aimants a septum

**sequence analysis**

INIS: 1984-04-04; ETDE: 2002-06-13

*Analysis of nucleotide and protein chains by means of radioisotope labelling.*

FR détermination de séquences

**SEQUENTIAL CIRCUITS**

FR circuits séquentiels

**SEQUENTIAL SCANNING**

INIS: 1983-06-30; ETDE: 1983-07-20

FR balayage séquentiel

**sequestration (carbon oxides)**

2004-01-14

FR séquestration (des oxydes de carbone)

**sequestrene**

FR sequestrene

**SEQUIM BAY**

*Site of new HAPO marine research lab.*

FR sequim bay

**SEQUOYAH-1 REACTOR**

*TVA, Soddy-Daisy, Tennessee, USA.*

FR réacteur sequoyah-1

**SEQUOYAH-2 REACTOR**

*TVA, Soddy-Daisy, Tennessee, USA.*

FR réacteur sequoyah-2

**sequoyah nuclear power plant unit-1**

1999-09-17

FR centrale nucléaire unite-1 sequoyah

**sequoyah nuclear power plant unit-2**

1999-09-17

FR centrale nucléaire unite-2 sequoyah

**SEQUOYAH UF6 PRODUCTION PLANT**

FR usine de production d'uf6 sequoyah

**SER REACTOR**

*Sandia Laboratories, Albuquerque, New Mexico, USA. Shut down in 1970.*

FR réacteur ser

**serber-goldberger model**

FR modèle de serber-goldberger

**SERBER THEORY**

FR théorie de serber

**SERBIA**

2006-11-20

FR serbie

**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.)*

FR serbie et montenegro

**seri**

INIS: 1992-05-04; ETDE: 1978-02-14

FR seri (institut de recherche sur l'énergie solaire)

**SERIES EXPANSION**

FR developpement en serie

**SERINE**

FR serine

**SERINE PROTEINASES**INIS: 1986-12-03; ETDE: 1981-01-12  
Code number 3.4.21.

FR serine-proteinases

**SEROTONIN**

FR serotonine

**SEROUS MEMBRANES**

FR membranes sereuses

**SERPENTINE**

2000-04-12

A group of common rock-forming minerals.

FR serpentine

**SERPENTINITES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR serpentinites

**SERPUKHOV SYNCHROTRON**

FR synchrotron de serpukhov

**SERPUKHOV TEVATRON**

INIS: 1985-11-16; ETDE: 1985-12-13

3-TeV accelerating-storage complex based on the Serpukhov synchrotron.

FR tevatron de serpukhov

**SERRATIA**

FR serratia

**serum (blood)**

FR serum (sanguin)

**serum (immune)**

FR serum (immun)

**servers (computers)**

2005-05-25

FR serveurs (informatiques)

**SERVICE LIFE**

INIS: 1992-02-26; ETDE: 1976-08-04

FR duree utile

**SERVICE SECTOR**

INIS: 1992-10-23; ETDE: 1980-08-12

FR secteur tertiaire

**service stations**

INIS: 2000-04-12; ETDE: 1979-05-09

FR stations services

**service water systems**

1976-04-03

FR systemes de refroidissement d'eau

**SERVOMECHANISMS**

FR servomecanismes

**SESAME OIL**

FR huile de sesame

**SESAME PROCESS**

INIS: 1998-06-30; ETDE: 1998-10-20

FR procede sesame

**SESAMUM INDICUM**

INIS: 2001-02-28; ETDE: 2002-01-18

FR sesamum indicum

**SET THEORY**

INIS: 1989-07-19; ETDE: 1979-05-03

Study of structure and size of sets from viewpoint of axioms imposed.

FR theorie des ensembles

**settlements (disputes)**

INIS: 1976-12-08; ETDE: 2002-06-13

FR reglements (de litiges)

**SETTLING PONDS**

INIS: 1990-04-19; ETDE: 1985-10-10

FR bassins de decantation

**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.

FR taxe a la production

**SEVERE ACCIDENTS**

2017-03-14

For severe reactor accidents coordinate with a descriptor from REACTOR ACCIDENTS.

FR accidents graves

**SEVERN RIVER**

INIS: 1991-12-11; ETDE: 1976-01-07

FR severn

**SEWAGE**

INIS: 1994-08-26; ETDE: 1976-01-27

(Until August 1994 this concept was indexed to LIQUID WASTES.)

FR eaux usees

**sewage disposal**

ETDE: 2002-06-13

FR evacuation des eaux usees

**SEWAGE SLUDGE**

INIS: 1976-07-16; ETDE: 1976-01-23

Precipitated solid matter from sewage treatment processes.

FR boues des stations d'epuration

**sewage treatment**

ETDE: 2002-06-13

FR traitement des eaux usees

**SEX**

FR sexe

**SEX CHROMATIN**

FR chromatine sexuelle

**sex chromosomes**

FR chromosomes sexuels

**SEX DEPENDENCE**

INIS: 1976-10-07; ETDE: 1976-11-01

FR variation en fonction du sexe

**SEX RATIO**

FR rapport de masculinite

**seychelles (republic of)**

2003-05-23

FR seychelles (republique des)

**SEYFERT GALAXIES**

FR galaxies 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.)

FR procede sf nateko

**sferics**

FR parasites atmospheriques

**SGHWR REACTOR**

FR reacteur sghwr

**SGR TYPE REACTORS**

FR reacteurs de la filiere sodium-graphite

**sgtr**

2017-07-18

FR rtgv

**SH-PROTEINASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.4.22.

FR sh-proteinases

**SHADING**

INIS: 2000-04-12; ETDE: 1975-08-19

FR protection contre le soleil

**SHADOW EFFECT**

FR effet d'ombre

**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.

FR excavations minieres

**SHAFT GUIDES**

INIS: 2000-04-12; ETDE: 1980-08-12

FR guides de puits

**shafts (mechanical)**

INIS: 1976-09-06; ETDE: 2002-06-13

FR arbres (mecaniques)

**shafts (mine)**

INIS: 1991-12-18; ETDE: 2002-06-13

FR puits (de mines)

**SHALE GAS**

2000-04-12

FR gaz de schistes

**shale mining**

INIS: 2000-04-12; ETDE: 1983-02-09

FR extraction des schistes

**SHALE OIL**

FR huile de schiste

**SHALE OIL FRACTIONS**

INIS: 2000-04-12; ETDE: 1976-03-11

FR fractions d'huile de schiste

**SHALE TAR**

2000-04-12

FR goudron de schistes

**SHALE TAR ACIDS**

INIS: 2000-04-12; ETDE: 1976-08-24

FR acides de goudron de schistes

**SHALE TAR BASES**

INIS: 2000-04-12; ETDE: 1976-07-07

FR bases de goudron de schistes

**SHALE TAR OILS**

2000-04-12

FR huiles de goudron de schistes

**SHALE TAR WATER**

2000-04-12

FR eaux de traitement des goudrons de schistes

**SHALES**

FR schistes argileux

**shallow land burial**

INIS: 2000-04-12; ETDE: 1986-04-29

FR enfouissement en subsurface

**shandong miniature neutron source reactor**

2004-03-15

FR reacteur source de neutrons miniature de shandong (reacteur mnsr-sd)

**shanghai inr cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

FR cyclotron inr de shanghai

**shanghai miniature neutron source reactor**

2004-03-15

FR reacteur source de neutrons miniature de shanghai (reacteur mnsr-sh)

**SHAPE**

1996-04-30

FR forme

**SHAPE MEMORY EFFECT**

1986-08-19

A shape recovery effect in metal specimens. It is associated with the martensite parent transformation.

FR effet de memoire de forme

**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.)

FR charges creuses

**sharja**

INIS: 1992-05-07; ETDE: 1976-08-05

FR sharja

**sharpite**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR sharpite

**shattering**

1975-11-27

FR eclatement

**SHAWNEE STEAM PLANT**

INIS: 2000-04-12; ETDE: 1981-11-10

FR centrale a vapeur de shawnee

**SHCA REACTOR**

FR reacteur shca

**SHEAR**

FR cisaillement

**SHEAR PROPERTIES**

FR proprietes concernant le cisaillement

**shear strength**

FR resistance au cisaillement

**shear waves (seismic)**

INIS: 1980-05-14; ETDE: 1976-11-17

FR ondes sismiques de distorsion

**SHEARER LOADERS**

INIS: 2000-04-12; ETDE: 1980-05-23

FR abatteuses-chargeuses

**shearon harris-1 reactor**

FR reacteur shearon harris-1

**shearon harris-2 reactor**

FR reacteur shearon harris-2

**shearon harris-3 reactor**

FR reacteur shearon harris-3

**shearon harris-4 reactor**

FR reacteur shearon harris-4

**sheathing**

FR gainage

**sheaths (fuel)**

FR gaines (combustible)

**SHEEP**

FR moutons

**SHEETS**

1996-04-18

Thinner than plates but thicker than foils.

FR toles

**SHEILA HELIAC**

INIS: 1987-06-29; ETDE: 1987-07-09

FR heliac sheila

**shell claus off-gas treating process**

2000-04-12

FR procede scot (procede shell de traitement des gaz de sortie d'unites claus)

**shell flue gas desulfurization process**

INIS: 2000-04-12; ETDE: 1977-12-22

FR procede shell de desulfuration des fumees

**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.

FR procede shell de gazeification

**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.

FR procede shell-koppers de gazeification

**SHELL MODELS**

1996-07-08

Nuclear shell models only; for electron shell models use ELECTRONIC STRUCTURE.

FR modeles en couches

**SHELL PELLETT 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.

FR procede shell de pyrogenation a lit granulaire

**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.

FR procede shell-uop de desulfuration a l'oxyde de cuivre

**SHELLS**

Structural forms; for electron shells in atoms use ELECTRONIC STRUCTURE.

FR enveloppes

**shells (containment)**

FR enceintes (de confinement)

**SHELTERS**

FR abris

**shenzen miniature neutron source reactor**

2004-03-15

FR reacteur source de neutrons miniature de shenzen (reacteur mnsr-sz)

**sherardizing**

FR sherardisation

**SHERMAN TABLES**

FR tables de sherman

**sherwood project**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

FR projet sherwood

**shf radiation**

FR rayonnement a super haute frequence

**SHIELD SUPPORTS**

INIS: 2000-04-12; ETDE: 1985-04-09

FR soutenelements a boucliers

**shield test reactor**

FR reacteur d'essai de blindage

**SHIELDED METAL-ARC WELDING**

FR soudage a l'arc avec electrode enrobee

**shielded organs**

FR organes proteges

**SHIELDING**

FR ecran

**SHIELDING MATERIALS**

FR materiaux de blindage

**SHIELDS**

FR boucliers

**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.

FR procesdes de conversion a la vapeur

**shift work**

INIS: 2000-04-12; ETDE: 1987-04-08

FR systeme d'organisation d'horaires de travail

**SHIGELLA**

FR shigella

**SHIKA-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16

Hokuriku Electric Power Co., Shika, Ishikawa, Japan.

FR reacteur shika-1

**SHIKA-2 REACTOR**

2008-07-24

Hokuriku Electric Power Co., Shika, Ishikawa, Japan

FR reacteur shika-2

**SHIKIMIC ACID**

FR acide shikimique

**SHIM RODS**

FR barres de compensation

**SHIMANE-1 REACTOR**

Chugoku Electric Power Co., Kashima, Shimane, Japan. Permanent shutdown since April 2015.

FR reacteur shimane-1

**SHIMANE-2 REACTOR**

INIS: 1985-11-16; ETDE: 1985-08-08  
Chugoku Electric Power Co., Kashima,  
Shimane, Japan.

FR reacteur shimane-2

**SHIMANE-3 REACTOR**

2017-11-09  
Chugoku Electric Power Co., Kashima,  
Shimane, Japan. Under construction.

FR reacteur shimane-3

**SHIN-KORI-1 REACTOR**

2017-10-30  
Kori, Republic of Korea.

FR reacteur shin-kori-1

**SHIN-KORI-2 REACTOR**

2017-10-30  
Kori, Republic of Korea.

FR reacteur shin-kori-2

**SHIN-KORI-3 REACTOR**

2017-10-30  
Kori, Republic of Korea.

FR reacteur shin-kori-3

**SHIN-WOLSONG-1 REACTOR**

2017-10-30  
Nae-ri, Yangnam-myeon, Gyeongju, North  
Gyeongsang province, South Korea.

FR reacteur shin-wolsong-1

**SHIP PROPULSION REACTORS**

FR reacteurs de propulsion des navires

**ship reactor mutsu**

2000-04-12  
FR reacteur de propulsion du navire  
nucleaire mutsu

**shipment**

FR expedition

**SHIPPER-RECEIVER DIFFERENCES**

INIS: 1976-09-06; ETDE: 1976-11-01  
FR ecart entre expediteur et destinataire

**shippingport pressurized water reactor**

1993-11-09  
FR reacteur a eau pressurisee  
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.

FR reacteur shippingport

**SHIPS**

FR navires

**shirley basin uranium mill**

1996-07-23  
(Until July 1996 this was a valid descriptor.)  
FR shirley basin uranium mill

**SHIVA FACILITY**

INIS: 1978-04-21; ETDE: 1978-02-14  
Large Nd laser facility at LLL to be used for  
laser fusion.

FR installation shiva

**shoal event**

1996-07-23  
(Until July 1996 this was a valid descriptor.)  
FR explosion shoal

**shock (biological)**

FR choc (biologique)

**shock (electric)**

INIS: 2000-04-12; ETDE: 1979-07-24  
FR secousse (electrique)

**shock (impact)**

FR choc

**shock (medical)**

FR choc (medical)

**shock (thermal)**

FR choc (thermique)

**SHOCK ABSORBERS**

FR amortisseurs de chocs

**SHOCK HEATING**

FR chauffage par ondes de choc

**SHOCK TUBES**

FR tubes de choc

**shock wave hardening**

FR durcissement par ondes de choc

**shock-wave hardening**

INIS: 1984-04-04; ETDE: 2002-06-13  
FR durcissement par ondes de choc

**SHOCK WAVES**

FR ondes de choc

**shoes**

FR chaussures

**SHOPPING CENTERS**

INIS: 1993-03-23; ETDE: 1979-05-02  
FR centres commerciaux

**SHOREHAM REACTOR**

Long Island Lighting Co., Shoreham, New  
York, USA. Shut down in 1989;  
decommissioned in 1995.

FR reacteur shoreham

**SHORES**

For both lake- and sea-land boundaries.  
FR rivages

**short circuits**

INIS: 1983-10-14; ETDE: 1976-12-16  
FR court-circuits

**short-lens spectrometers**

FR spectrometres a lentille courte

**short-range interactions**

FR interactions a faible portee

**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.

FR cultures a courte rotation

**SHORT WAVE RADIATION**

FR ondes courtes

**SHORTAGES**

INIS: 1993-06-07; ETDE: 1980-08-25  
FR penuries

**shortfalls**

INIS: 2000-04-12; ETDE: 1980-08-25  
FR deficits

**SHORTTITE**

2000-04-12  
A double carbonate of sodium and calcium.  
FR shortite

**shorts (electrical)**

INIS: 1983-10-14; ETDE: 2002-06-13  
FR court-circuits (electriques)

**SHORTWALL MINING**

INIS: 2000-04-12; ETDE: 1977-05-07  
FR exploitation par courte taille

**SHOT PEENING**

FR grenailage

**shotfiring**

INIS: 2000-04-12; ETDE: 1978-04-27  
FR dynamitage

**SHOWER COUNTERS**

Detects high energy gamma radiation or high  
energy particles on basis of cascade showers  
in layered absorbers.

FR detecteurs a gerbes

**SHOWERS**

For rain showers use RAIN; for safety  
showers use SAFETY SHOWERS.

FR gerbes

**showers (safety)**

INIS: 2000-04-12; ETDE: 1980-11-24  
FR douches (de securite)

**SHREDDERS**

INIS: 1987-05-26; ETDE: 1983-04-28  
FR dechiqueteurs

**SHREWS**

FR musaraignes

**SHRIMP**

FR crevettes

**SHRINKAGE**

FR retrait

**SHROUDS**

Cover enveloping the active length of a fuel  
assembly, to stabilize the coolant flow through  
the assembly.

FR enveloppes d'assemblages  
combustibles

**SHRUBS**

FR arbustes

**SHUBNIKOV-DE HAAS EFFECT**

FR effet 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.

FR systemes de compensation des  
courants capacitifs

**shunts**

INIS: 1975-10-23; ETDE: 2002-06-16  
FR shunts

**SHUTDOWN**

INIS: 1983-03-14; ETDE: 1991-06-26  
(Prior to June 1991 SHUTDOWNS was a  
valid ETDE descriptor.)

FR arret d'une installation

**shutdown (reactor)**

2000-04-12  
FR arret (de reacteur)

**shutin pressure**

INIS: 1986-07-09; ETDE: 1978-09-11  
FR pression statique (dans un puit)

**SHUTTERS**

INIS: 1982-10-29; ETDE: 1979-02-27  
FR obturateurs

**shuttle cars**

INIS: 2000-04-12; ETDE: 1979-09-27

FR navettes

**shuttles**

FR navettes

**SI MICROSTRIP DETECTORS**

INIS: 2004-06-11; ETDE: 2004-07-08

FR detecteurs a microruban au silicium

**SI SEMICONDUCTOR DETECTORS**

FR detecteurs a semiconducteur au si

**SI UNITS**

INIS: 1997-06-05; ETDE: 1976-07-07

FR unites si

**si(li) detectors**

INIS: 1984-06-21; ETDE: 2002-06-13

FR detecteurs si(li)

**SIALIC ACID**

FR acide sialique

**sialon**

INIS: 1984-04-04; ETDE: 1982-02-08

FR sialon

**SIBERIA**

INIS: 1993-03-18; ETDE: 1978-06-14

FR siberie

**sibir (nuclear ship)**

INIS: 1985-09-09; ETDE: 2002-06-13

FR sibir (navire nucleaire)

**SIBIR REACTOR**

INIS: 1985-09-09; ETDE: 1985-10-10

FR reacteur du sibir

**sichromal alloys**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

FR alliages de type sichromal

**SICILY**

INIS: 1992-06-04; ETDE: 1980-08-12

FR sicile

**sick leave**

INIS: 2000-04-12; ETDE: 1983-05-21

(Prior to January 1995, this was a valid ETDE descriptor.)

FR conge maladie

**SICKLE CELL ANEMIA**

INIS: 1982-12-07; ETDE: 1981-01-30

FR drepanocytose

**SICROMO 9M**

2000-04-12

FR sicromo 9m

**sid**

FR perturbations ionospheriques brusques (pib)

**SIDE EFFECTS**

FR effets secondaires

**SIDERITE**

1993-01-27

A spathic iron ore; an iron carbonate.

FR siderite

**siegbahn spectrometers**

FR spectrometres siegbahn

**SIEMENS COMPUTERS**

INIS: 1977-10-17; ETDE: 1977-11-10

FR ordinateurs siemens

**siemens unterrichtsreaktor**

FR reacteur d'entrainement siemens

**SIERRA LEONE**

FR sierra leone

**SIERRA NEVADA COLORADO**

FR 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.)

FR sievert

**sievert unit**

1997-06-05

See also DOSE EQUIVALENTS.

(From May 1981 until June 1997 this was a valid descriptor.)

FR unite sievert

**sigma-1193 resonances**

INIS: 1987-12-21; ETDE: 2002-06-13

FR resonances 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.)

FR baryons sigma-1385

**sigma-1385 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances sigma-1385

**sigma-1640 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

FR resonances 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.)

FR baryons sigma-1660

**sigma-1660 resonances**

INIS: 1987-12-21; ETDE: 1977-04-12

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons sigma-1670

**sigma-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons sigma-1750

**sigma-1750 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances sigma-1750

**sigma-1765 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances sigma-1765

**SIGMA-1770 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

FR baryons 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.)

FR baryons sigma-1775

**sigma-1910 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons 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.)

FR baryons sigma-1940

**sigma-1940 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons sigma-2030

**sigma-2030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances sigma-2030

**sigma-2430 resonances**

INIS: 1987-12-21; ETDE: 1979-09-26

(Prior to December 1987 this was a valid descriptor.)

FR resonances 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.)

FR baryons sigma-2455

**sigma-2455 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances sigma-2455

**sigma-410 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

FR resonances sigma-410

**SIGMA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-26

FR baryons sigma



**sigma c-2450 baryons**

INIS: 1995-08-07; ETDE: 1988-02-19  
(From December 1987 until July 1995 this was a valid term.)

FR baryons 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.)

FR baryons sigma c-2450

**sigma minus**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR sigma moins (particules)

**sigma-minus atoms**

FR atomes sigma-moins

**SIGMA MINUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26  
(Prior to December 1987 this concept was indexed by SIGMA MINUS.)

FR hyperons sigma-moins

**SIGMA MODEL**

1995-07-17  
FR modele sigma

**sigma neutral**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR sigma neutre (particules)

**SIGMA NEUTRAL PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26  
(Prior to December 1987 this concept was indexed by SIGMA NEUTRAL.)

FR hyperons sigma-zero

**SIGMA PARTICLE BEAMS**

FR faisceaux d'hyperons sigma

**SIGMA PARTICLES**

FR hyperons sigma

**SIGMA PILES**

FR piles sigma

**sigma plus**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)

FR sigma plus (particules)

**SIGMA PLUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26  
(Prior to December 1987 this concept was indexed by SIGMA PLUS.)

FR hyperons sigma-plus

**SIGMA TERMS**

FR termes sigma

**sigmalog**

INIS: 2000-04-12; ETDE: 1979-04-11  
FR diagraphie sigma

**SIGNAL CONDITIONERS**

INIS: 2000-04-12; ETDE: 1984-07-20  
FR systemes de mise en forme de signaux

**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.  
FR traitement du signal

**SIGNAL DISTORTION**

1976-03-25  
FR distorsion du signal

**SIGNAL-TO-NOISE RATIO**

INIS: 1986-04-04; ETDE: 1980-10-28  
(Prior to April 1986 NOISE was used for this concept.)

FR rapport signal-bruit

**SIGNALS**

FR signaux

**SILANES**

FR silanes

**SILASTIC**

FR silastic

**SILENE REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08  
FR reacteur silene

**silex process**

2001-03-06  
FR procede silex

**SILICA**

INIS: 1999-09-17; ETDE: 1993-08-31  
The mineral form of silicon dioxide, SiO(sub 2).

FR silice

**SILICA GEL**

FR silicagel

**SILICATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12  
(The UF terms below have been valid ETDE descriptors.)

FR mineraux contenant des silicates

**SILICATES**

1997-06-19  
FR silicates

**SILICENE**

2015-06-22  
FR silicene

**siliceous rock**

INIS: 2000-04-12; ETDE: 1984-02-23  
FR roche siliceuse

**SILICIC ACID**

Prior to August 2012 the concept "hydrogen silicidic" was indexed here.

FR acide silicique

**silicic acid esters**

INIS: 2000-04-12; ETDE: 1986-03-04  
FR esters de l'acide silicique

**SILICIDES**

1997-06-19  
FR siliciures

**SILICON**

FR silicium

**SILICON 22**

INIS: 1987-11-02; ETDE: 1987-12-23  
FR silicium 22

**SILICON 23**

INIS: 1986-08-19; ETDE: 1984-05-08  
FR silicium 23

**SILICON 24**

FR silicium 24

**SILICON 25**

FR silicium 25

**SILICON 26**

FR silicium 26

**SILICON 27**

FR silicium 27

**SILICON 28**

FR silicium 28

**SILICON 28 BEAMS**

FR faisceaux de silicium 28

**SILICON 28 REACTIONS**

FR reactions par silicium 28

**SILICON 28 TARGET**

ETDE: 1976-07-09  
FR cible silicium 28

**SILICON 29**

FR silicium 29

**SILICON 29 BEAMS**

INIS: 1991-03-22; ETDE: 1991-04-09  
FR faisceaux de silicium 29

**SILICON 29 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06  
FR reactions par silicium 29

**SILICON 29 TARGET**

ETDE: 1976-07-09  
FR cible silicium 29

**SILICON 30**

FR silicium 30

**SILICON 30 REACTIONS**

INIS: 1980-02-26; ETDE: 1980-03-29  
FR reactions par silicium 30

**SILICON 30 TARGET**

ETDE: 1976-07-09  
FR cible silicium 30

**SILICON 31**

FR silicium 31

**SILICON 32**

FR silicium 32

**SILICON 32 DECAY RADIOISOTOPES**

INIS: 1990-01-30; ETDE: 1990-02-13  
FR radio-isotopes emetteurs de silicium 32

**SILICON 32 EMISSION DECAY**

INIS: 1990-01-30; ETDE: 1990-02-13  
FR desintegration par silicium 32

**SILICON 32 TARGET**

INIS: 1981-07-06; ETDE: 1981-08-04  
FR cible silicium 32

**SILICON 33**

FR silicium 33

**SILICON 34**

FR silicium 34

**SILICON 34 EMISSION DECAY**

INIS: 1989-10-27; ETDE: 1989-11-21  
FR desintegration par silicium 34

**SILICON 34 TARGET**

INIS: 1992-09-23; ETDE: 1985-05-31  
FR cible silicium 34

**SILICON 35**

FR silicium 35

**SILICON 36**

FR silicium 36

**SILICON 37**

INIS: 1979-09-18; ETDE: 1979-10-23

FR silicium 37

**SILICON 38**

INIS: 1980-07-24; ETDE: 1980-02-11

FR silicium 38

**SILICON 39**

INIS: 1980-07-24; ETDE: 1980-02-11

FR silicium 39

**SILICON 40**

INIS: 1989-09-14; ETDE: 1989-10-16

FR silicium 40

**SILICON 41**

INIS: 1989-09-14; ETDE: 1989-10-16

FR silicium 41

**SILICON 42**

INIS: 1979-02-21; ETDE: 1979-03-28

FR silicium 42

**SILICON 43**

2007-12-21

FR silicium 43

**SILICON 44**

2007-12-21

FR silicium 44

**SILICON ADDITIONS**

1996-11-13

Alloys containing not more than 1% Si are listed here.

FR additions de silicium

**SILICON ALLOYS**

1996-11-13

Alloys containing more than 1% Si.

FR alliages de silicium

**SILICON ARSENIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires a l'arseniure de silicium

**SILICON ARSENIDES**

INIS: 1979-09-18; ETDE: 1977-06-02

FR arseniures de silicium

**SILICON BORIDES**

FR borures de silicium

**SILICON BROMIDES**

FR bromures de silicium

**SILICON CARBIDES**

FR carbures de silicium

**SILICON CHLORIDES**

FR chlorures de silicium

**SILICON COMPLEXES**

FR complexes de silicium

**SILICON COMPOUNDS**

See also SILANES, SILOXANES and SILICONES.

FR composes de silicium

**SILICON DIODES**

FR diodes au silicium

**SILICON FLUORIDES**

FR fluorures de silicium

**SILICON HALIDES**

INIS: 1991-09-16; ETDE: 1978-02-15

FR halogenures de silicium

**silicon hydrides**

FR hydrures de silicium

**SILICON HYDROXIDES**

FR hydroxydes de silicium

**SILICON IODIDES**

FR iodures de silicium

**SILICON IONS**

FR ions silicium

**SILICON ISOTOPES**

1999-07-16

FR isotopes de silicium

**SILICON NITRIDES**

FR nitrures de silicium

**silicon on ceramic solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules photovoltaïques a base de silicium sur ceramique

**SILICON OXIDES**

1998-11-03

FR oxydes de silicium

**SILICON PHOSPHATES**

FR phosphates de silicium

**SILICON PHOSPHIDES**

INIS: 1978-04-21; ETDE: 1978-07-06

FR phosphures de silicium

**silicon semiconductor detectors**

INIS: 2000-04-12; ETDE: 1978-12-28

FR detecteurs a semiconducteur au silicium

**SILICON SOLAR CELLS**

1997-06-19

FR cellules solaires au silicium

**SILICON SULFIDES**

FR sulfures de silicium

**SILICON TELLURIDES**

2013-05-15

FR tellurures de silicium

**SILICONES**

1996-06-26

(Prior to June 1996 DC RESINS was a valid ETDE descriptor.)

FR silicones

**siliconizing**

FR siliciuration

**silicosis**

FR silicose

**SILKWORM**

FR ver a soie

**SILOE REACTOR**

CEA/CEN Grenoble, Grenoble, France.

FR reacteur siloe

**SILOETTE REACTOR**

FR reacteur siloette

**SILOXANES**

FR siloxanes

**SILT**

FR limon

**SILTSTONES**

INIS: 1992-05-21; ETDE: 1984-07-20

FR siltites

**SILURIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR silurien

**SILVER**

FR argent

**SILVER 100**

FR argent 100

**SILVER 101**

FR argent 101

**SILVER 102**

FR argent 102

**SILVER 103**

FR argent 103

**SILVER 104**

FR argent 104

**SILVER 105**

FR argent 105

**SILVER 106**

FR argent 106

**SILVER 106 TARGET**

INIS: 1986-01-21; ETDE: 1986-02-21

FR cible argent 106

**SILVER 107**

FR argent 107

**SILVER 107 BEAMS**

FR faisceaux d'argent 107

**SILVER 107 TARGET**

ETDE: 1976-07-09

FR cible argent 107

**SILVER 108**

FR argent 108

**SILVER 108 TARGET**

INIS: 1977-02-08; ETDE: 1976-09-21

FR cible argent 108

**SILVER 109**

FR argent 109

**SILVER 109 REACTIONS**

INIS: 1986-05-12; ETDE: 1988-12-05

FR reactions par argent 109

**SILVER 109 TARGET**

ETDE: 1976-07-09

FR cible argent 109

**SILVER 110**

FR argent 110

**SILVER 110 TARGET**

INIS: 1992-09-23; ETDE: 1984-02-10

FR cible argent 110

**SILVER 111**

FR argent 111

**SILVER 112**

FR argent 112

**SILVER 113**

FR argent 113

**SILVER 114**

FR argent 114

**SILVER 115**

FR argent 115

**SILVER 116**

FR argent 116

**SILVER 117**

FR argent 117

**SILVER 118**

FR argent 118

**SILVER 119**

FR argent 119

**SILVER 120**

FR argent 120

**SILVER 121**

FR argent 121

**SILVER 122**

FR argent 122

**SILVER 123**

INIS: 1976-07-30; ETDE: 1976-04-19

FR argent 123

**SILVER 124**

2008-01-16

FR argent 124

**SILVER 125**

2008-01-16

FR argent 125

**SILVER 126**

2008-01-16

FR argent 126

**SILVER 127**

2008-01-16

FR argent 127

**SILVER 128**

2008-01-16

FR argent 128

**SILVER 129**

2008-01-16

FR argent 129

**SILVER 130**

2008-01-16

FR argent 130

**SILVER 93**

2008-01-16

FR argent 93

**SILVER 94**

2002-08-13

FR argent 94

**SILVER 95**

INIS: 1984-06-21; ETDE: 1983-10-11

FR argent 95

**SILVER 96**

1982-06-09

FR argent 096

**SILVER 97**

INIS: 1979-02-21; ETDE: 1979-03-28

FR argent 097

**SILVER 98**

INIS: 1979-02-21; ETDE: 1979-03-28

FR argent 098

**SILVER 99**

FR argent 099

**SILVER ADDITIONS**

Alloys containing not more than 1% Ag are listed here.

FR additions d'argent

**SILVER ALLOYS**

1995-02-27

Alloys containing more than 1% Ag.

FR alliages d'argent

**SILVER ARSENIDES**

INIS: 2000-04-12; ETDE: 1979-08-09

FR arseniures d'argent

**SILVER BASE ALLOYS**

FR alliages a base d'argent

**SILVER BROMIDES**

FR bromures d'argent

**SILVER-CADMIUM BATTERIES**

2000-04-12

FR batteries argent-cadmium

**SILVER CARBONATES**

1996-07-08

(From June 1996 to November 2007 SILVER COMPOUNDS + CARBONATES was used for this concept.)

FR carbonates d'argent

**SILVER CHLORIDES**

FR chlorures d'argent

**SILVER COMPLEXES**

FR complexes d'argent

**SILVER COMPOUNDS**

1997-06-19

FR composes d'argent

**SILVER FLUORIDES**

FR fluorures d'argent

**SILVER HALIDES**

2012-07-25

FR halogenures d'argent

**SILVER HYDRIDES**

1979-09-18

FR hydrures d'argent

**SILVER-HYDROGEN BATTERIES**

INIS: 2000-04-12; ETDE: 1980-03-29

FR batteries argent-hydrogene

**SILVER HYDROXIDES**

2000-04-12

FR hydroxydes d'argent

**SILVER IODIDES**

FR iodures d'argent

**SILVER IONS**

FR ions argent

**SILVER ISOTOPES**

1999-07-16

FR isotopes d'argent

**SILVER NITRATES**

FR nitrates d'argent

**SILVER NITRIDES**

FR nitrides d'argent

**SILVER ORES**

FR mineraux d'argent

**SILVER OXIDES**

FR oxydes d'argent

**SILVER PERCHLORATES**

FR perchlorates d'argent

**SILVER PHOSPHATES**

FR phosphates d'argent

**SILVER SELENIDES**

INIS: 1978-07-03; ETDE: 1976-08-04

FR seleniures d'argent

**SILVER SULFATES**

FR sulfates d'argent

**SILVER SULFIDES**

FR sulfures d'argent

**SILVER TELLURIDES**

INIS: 1978-09-28; ETDE: 1976-02-19

FR tellures d'argent

**SILVER TUNGSTATES**

INIS: 1978-05-19; ETDE: 1978-07-05

FR tungstates d'argent

**SILVER-ZINC BATTERIES**

2000-04-12

FR batteries argent-zinc

**SILVICULTURE**

INIS: 1992-03-27; ETDE: 1988-01-15

FR sylviculture

**SIMIAN VIRUS**

FR virus simien

***simmondsia chinensis***

INIS: 2000-04-12; ETDE: 1980-11-25

FR *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.)

FR *procede simplex****sims***

INIS: 2000-04-12; ETDE: 1978-03-03

*Secondary Ion Mass Spectroscopy.*FR *sims***SIMULATION**

1996-07-18

FR simulation

**SIMULATORS**

FR simulateurs

***simulators (reactor)***

1999-09-20

FR *simulateurs (de reacteur)***SIN CYCLOTRON***Includes the 590 MeV ring cyclotron and the two injector cyclotrons.*

FR cyclotron sin

***sine generators***FR *generateurs d'ondes sinusoidales***SINE-GORDON EQUATION**

INIS: 1977-06-14; ETDE: 1976-12-16

*Field equation in two space-time dimensions defining a quantum field theory.*FR *equation de sine-gordon***SINGAPORE**

FR singapour

***single administration***FR *administration unique***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.*FR *proteine d'organisme unicellulaire****single crystals***FR *monocristaux***SINGLE INTAKE**FR *apport unique****single-level resonance formula***FR *formule de resonance a un niveau****single market***

INIS: 1997-01-28; ETDE: 1995-03-08

FR *marche unique*

**SINGLE-PARTICLE MODEL**

FR modele a particule unique

**SINGLE-PARTICLE MODES**

FR modes a particule unique

**single photon ect**

INIS: 1993-12-08; ETDE: 2002-06-13

FR tomographie par emission monophotonique

**SINGLE PHOTON EMISSION****COMPUTED TOMOGRAPHY**

INIS: 1995-07-20; ETDE: 1980-05-07

(Until January 1994 this was spelled SINGLE PHOTON ECT.)

FR tomographie d'emission monophotonique

**SINGULARITY**

FR singularite

**SINKS**

INIS: 2000-04-12; ETDE: 1979-12-10

Points, lines, or areas at which mass or energy is removed from a system.

FR puits d'energie

**sino united spherical tokamak**

2006-07-25

FR sino united spherical tokamak

**SINP TOKAMAK**

1994-06-29

Saha Institute of Nuclear Physics, Calcutta, India.

FR tokamak sinp

**sinq**

2016-06-09

FR sinq

**SINTERED ALUMINIUM POWDERS**

ETDE: 2005-02-01

(Prior to January 2005 SAP was used for this concept.)

FR poudres d'aluminium frittees

**SINTERED MATERIALS**

FR materiaux frites

**SINTERING**

FR frittage

**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.

FR tufs

**SINUSES**

INIS: 1981-05-11; ETDE: 1979-01-30

In anatomical nomenclature to designate a cavity or hollow space.

FR sinus

**sioux falls pathfinder reactor**

FR reacteur pathfinder sioux falls

**siredon**

1996-11-13

(Prior to March 1997 AXOLOTL was used for this concept in ETDE.)

FR siredon

**SIRIUS DEVICE**

FR dispositif sirius

**sirius synchrotron**

FR synchrotron sirius

**SIS SYNCHROTRON**

1991-02-11

FR synchrotron sis

**SISTER CHROMATID EXCHANGES**

INIS: 1977-10-17; ETDE: 1977-11-10

FR echanges de chromatide soeur

**SITE APPROVALS**

INIS: 1976-12-08; ETDE: 1990-11-26

FR approbation des sites

**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.)

FR caracterisation des sites

**SITE PREPARATION**

INIS: 1982-12-03; ETDE: 1976-07-07

FR preparation des sites

**site rehabilitation**

INIS: 1990-09-24; ETDE: 1990-10-09

FR rehabilitation des sites

**SITE SELECTION**

See also descriptors for concepts involved in site selection, such as ENVIRONMENT, SEISMOLOGY and SOILS plus LIQUEFACTION.

FR choix du site

**site surveys**

INIS: 1993-03-09; ETDE: 1980-10-27

(Prior to March 1993 this was a valid ETDE descriptor.)

FR etudes de sites

**sites (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

FR sites (de reacteur de fission)

**sites (nuclear installations)**

INIS: 1976-12-08; ETDE: 2002-06-13

If appropriate use one of the specific types of facilities.

FR sites (d'installations nucleaires)

**sites (reactor)**

2000-04-12

FR sites (de reacteur)

**SITOSTEROL**

FR sitosterol

**SIZE**

(From December 1981 till May 1996 SIZING was a valid ETDE descriptor.)

FR taille

**SIZEWELL-A REACTOR**

Sizewell, Suffolk, United Kingdom. SIZEWELL A-1 and A-2

FR reacteur sizewell-a

**SIZEWELL-B REACTOR**

Sizewell, Suffolk, United Kingdom.

FR reacteur sizewell-b

**sizewell nuclear power station a**

1998-11-04

FR centrale nucleaire a sizewell

**sizewell nuclear power station b**

1998-11-04

FR centrale nucleaire b sizewell

**sizing**

INIS: 2000-04-12; ETDE: 1981-12-14

(Prior to May 1996 this was a valid ETDE descriptor.)

FR calibrage

**SKAGIT-1 REACTOR**

Puget Sound Power and Light Co., Sedro Woolley, Washington, USA. Canceled in 1983 before construction began.

FR reacteur skagit-1

**SKAGIT-2 REACTOR**

Puget Sound Power and Light Co., Sedro Woolley, Washington, USA. Canceled in 1983 before construction began.

FR reacteur skagit-2

**SKAGIT RIVER**

INIS: 2000-04-12; ETDE: 1980-10-27

FR skagit river

**SKATING RINKS**

INIS: 2000-04-12; ETDE: 1981-12-21

FR patinoires

**SKELETAL DISEASES**

FR maladies osseuses

**skeletal fossils**

INIS: 1980-09-12; ETDE: 1980-10-07

FR squelettes fossiles

**SKELETON**

FR squelette

**skewness**

INIS: 1996-03-04; ETDE: 1996-02-26

FR coefficient de dissymetrie

**SKIMMERS**

INIS: 1992-07-21; ETDE: 1976-08-04

For oil spill cleanup and removal.

FR recuperateurs d'hydrocarbures

**SKIN**

FR peau

**SKIN ABSORPTION**

FR absorption par la peau

**skin cancer**

INIS: 1992-09-15; ETDE: 2002-06-13

FR cancer de la peau

**skin damage**

INIS: 2000-04-12; ETDE: 1983-01-21

FR effet parietal

**SKIN DISEASES**

FR maladies de la peau

**SKIN EFFECT**

FR effet de peau

**skin effect (well)**

INIS: 2000-04-12; ETDE: 1983-01-21

FR effet parietal

**SKLODOWSKITE**

2000-04-12

FR sklodowskite

**skoda (plzen) reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR reacteur skoda plzen

**SKULL**

FR crane

**SKY**

INIS: 2000-04-12; ETDE: 1981-09-08

FR ciel

**SKYLAB**

FR skylab

**SKYLIGHTS**

INIS: 2000-04-12; ETDE: 1975-10-01

FR lucarnes

**SKYRME POTENTIAL**

FR potentiel de skyrme

**skyrmions**

INIS: 2000-04-12; ETDE: 1986-01-24

FR skyrmions

**skyscrapers**

2005-06-01

FR gratte-ciels

**SKYSHINE**

2018-02-22

*Ionizing radiation emitted by a nuclear technical or medical facility, reaching the facility's surroundings indirectly through reflection and scattering at the atmosphere back to earth's surface.*

FR effet de ciel

**SL-1 REACTOR**

*NRTS, Idaho Falls, Idaho, USA. Shut down; destroyed in an accident in 1961.*

FR reacteur sl-1

**SL GROUPS**

FR groupes sl

**SLABS**

*Thicker than plates; primarily for use in shielding studies.*

FR plaques epaisses

**slac**

INIS: 1984-06-21; ETDE: 2002-06-13

FR slac

**slac 2-mile linac**

INIS: 1984-06-21; ETDE: 2002-06-13

FR linac 2-mile slac (accélérateur linéaire mesurant 2 miles de long du centre de l'accélérateur linéaire de stanford)

**slaggie model**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR modele de slaggie

**SLAGGING PYROLYSIS PROCESS**

INIS: 1983-10-14; ETDE: 1976-11-01

FR procede de pyrolyse a haute temperature

**SLAGS**

FR laitiers

**SLAT TYPE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-10-25

FR concentrateurs a miroirs segmentes

**slater determinant**

FR determinant de slater

**slater integrals**

FR integrales de slater

**SLATER METHOD**

FR methode de slater

**slater orbitals**

FR orbitales de slater

**slatis-siegbahn spectrometers**

FR spectrometres slatis-siegbahn

**slc**

INIS: 1984-02-22; ETDE: 1984-03-06

FR slc

**slc detectors**

INIS: 1992-02-26; ETDE: 1992-01-16

(Prior to January 1992, this was a valid ETDE descriptor.)

FR detecteurs slc

**sld**

INIS: 1991-12-17; ETDE: 1986-01-14

FR collisionneur lineaire du slac (centre de l'accélérateur lineaire de stanford)

**SLEEP**

FR sommeil

**SLEEVES**

FR manchons

**SLICE MINING**

INIS: 2000-04-12; ETDE: 1980-05-06

FR exploitation par tranches

**SLIDING FRICTION**

FR frottement de glissement

**SLIGHTLY ENRICHED URANIUM**

0 - 5 per cent.

FR uranium legerement enrichi

**slime fungi**

FR myxomycota

**SLIP**

FR glissement

**SLIP CASTING***A procedure in ceramics not metallurgy.*

FR coulage

**SLIP FLOW**

*Rarefied gas flow in the region between Knudsen numbers 0.01 and 0.1 only.*

FR ecoulement glissant

**SLIP RATIO**

FR rapport de glissement

**SLIP VELOCITY**

1999-10-07

FR vitesse de glissement

**slm**

INIS: 2000-04-12; ETDE: 1983-04-07

FR mob (microscopie optique a balayage)

**sloop event**

1997-01-28

(Prior to February 1996 this was a valid ETDE descriptor.)

FR explosion sloop

**SLOPE STABILITY**

INIS: 1986-04-03; ETDE: 1979-03-27

*Resistance of an inclined surface to failure by sliding or collapsing.*

FR stabilite des pentes

**slot ovens**

INIS: 2000-04-12; ETDE: 1979-09-27

FR fours a fente

**slovak cyclotron center**

2002-12-17

FR centre cyclotron slovaque

**slovak nuclear regulatory authority**

2002-12-17

FR autorite de reglementation nucleaire en slovaque

**SLOVAK ORGANIZATIONS**

1994-01-07

(Prior to January 1994, this concept in ETDE was indexed by CZECHOSLOVAK ORGANIZATIONS.)

FR organismes slovaques

**slovak republic**

INIS: 1994-02-28; ETDE: 1993-05-06

(From January 1993 to March 1994 this was a valid descriptor.)

FR republique slovaque

**SLOVAKIA**

INIS: 1994-02-28; ETDE: 1994-03-07

(Prior to March 1994, this concept was indexed by CZECHOSLOVAKIA.)

FR slovaquie

**SLOVENIA**

1993-01-14

FR slovenie

**SLOVENIAN ORGANIZATIONS**

2004-03-31

FR organismes slovenes

**SLOW NEUTRONS**

FR neutrons lents

**slowdown**

FR ralentissement

**SLOWING-DOWN**

1996-07-08

FR ralentissement

**slowing-down area**

FR aire de ralentissement

**SLOWING-DOWN KERNELS**

FR noyaux des integrales de ralentissement

**SLOWING-DOWN LENGTH**

1999-07-20

FR longueur de ralentissement

**slowing-down theory (neutron)**

FR theorie du ralentissement (des neutrons)

**SLOWPOKE-ALBERTA REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

*Univ. of Alberta, Faculty of Pharmacy, Edmonton, Alberta, Canada.*

FR reacteur slowpoke-alberta

**SLOWPOKE-DALHOUSIE REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

*Dalhousie Univ., Halifax, Nova Scotia, Canada.*

FR reacteur slowpoke-dalhousie

**SLOWPOKE-MONTREAL REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

*Univ. of Montreal, Polytechnical School, Montreal, Quebec, Canada.*

FR reacteur slowpoke-montreal

**SLOWPOKE-OTTAWA REACTOR**

AECL, Ottawa, Ontario, Canada.

FR reacteur slowpoke-ottawa

**slowpoke reactor (ottawa)**

2000-04-12

FR reacteur slowpoke (ottawa)

**slowpoke reactor (toronto)**

2000-04-12

FR reacteur slowpoke (toronto)

**SLOWPOKE-TORONTO REACTOR**

*Univ. of Toronto, Toronto, Ontario, Canada.*  
FR reacteur slowpoke-toronto

**SLOWPOKE TYPE REACTORS**

*INIS: 1979-12-20; ETDE: 1980-01-24*  
FR reacteurs du type slowpoke

**SLOWPOKE-WNRE REACTOR**

*INIS: 1986-10-29; ETDE: 1986-11-20*  
*Whiteshell Nuclear Research Establishment,  
Pinawa, Manitoba, Canada.*  
FR reacteur slowpoke-wnre

**sls (swiss synchrotron light source)**

2000-06-02  
FR sources de rayonnement synchrotron suisse

**SLUDGES**

*INIS: 1992-02-28; ETDE: 1976-05-17*  
FR boues

**sludges (sewage)**

*INIS: 1977-11-21; ETDE: 2002-06-13*  
FR boues (des stations d'epuration)

**slugs (fuel)**

FR barreaux (de combustible)

**slurex process**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR procede slurex

**SLURRIES**

1996-07-08  
FR boues liquides

**slurries (fuel)**

FR boues (combustibles)

**SLURRY PIPELINES**

*INIS: 1993-02-15; ETDE: 1975-08-19*  
FR carbooducs

**SLURRY REACTORS**

FR reacteurs a combustible en suspension

**SLUSH**

*INIS: 2000-04-12; ETDE: 1976-01-23*  
FR boues

**SM-1 REACTOR**

FR reacteur sm-1

**SM-1A REACTOR**

*USA Army Corps of Engineers, Fort Greeley,  
Alaska, USA.*  
FR reacteur sm-1a

**SM-2 REACTOR**

FR reacteur sm-2

**SMALL ANGLE SCATTERING**

FR diffusion aux petits angles

**small break loss-of-coolant accident**

2017-07-18  
FR accident de perte de refrigerant primaire du a une petite breche

**SMALL BUSINESSES**

*INIS: 1992-02-21; ETDE: 1977-09-19*  
*Businesses and commercial establishments  
employing fewer than 500 people.*  
FR petites entreprises

**SMALL INTESTINE**

FR intestin grele

**SMALL MODULAR REACTORS**

2018-03-01  
*Nuclear reactors generally 300MWe  
equivalent or less, designed with modular  
technology using module factory fabrication,  
pursuing economies of series production and  
short construction times. Coordinate with  
another relevant reactor type if provided.*

**SMALL-SCALE HYDROELECTRIC POWER PLANTS**

*INIS: 1992-04-06; ETDE: 1981-07-06*  
*Small-scale hydroelectric power plants  
generating from 100kW to 30MW.*  
FR petites centrales hydroelectriques

**small tight aspect ratio tokamak**

*INIS: 1994-03-15; ETDE: 1994-02-25*  
FR tokamak start (tokamak a petit rapport d'aspect)

**SMART GRIDS**

2013-07-19  
FR reseaux intelligents

**smartor device**

*INIS: 2000-04-12; ETDE: 1977-12-22*  
(Prior to January 1995, this was a valid ETDE descriptor.)  
FR dispositif smartor

**SMECTITE**

*INIS: 1981-02-27; ETDE: 1976-11-29*  
*A green clay.*  
FR smectite

**SMELTERS**

*INIS: 1992-07-21; ETDE: 1980-10-27*  
FR fours de fusion

**SMELTING**

FR fusion reductrice

**smes**

*INIS: 1995-01-11; ETDE: 1982-10-20*  
*Superconducting Magnetic Energy Storage.*  
FR stockage supraconducteur d'energie magnetique

**SMOG**

*INIS: 2000-05-08; ETDE: 1975-11-28*  
(Prior to May 2000, this concept was indexed by AIR POLLUTION.)  
FR smog

**smokatron**

FR smokatron

**SMOKE DETECTORS**

*INIS: 1981-02-27; ETDE: 1978-11-14*  
FR detecteurs de fumee

**SMOKES**

FR fumees

**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.)  
FR explosion smoky

**SMOLENSK-1 REACTOR**

*INIS: 1984-08-23; ETDE: 1984-09-20*  
FR reacteur smolensk-1

**SMOLENSK-2 REACTOR**

*INIS: 1984-08-23; ETDE: 1984-09-20*  
FR reacteur smolensk-2

**SMOLENSK-3 REACTOR**

*INIS: 1994-12-22; ETDE: 1995-01-03*  
FR reacteur smolensk-3

**SMOOTH MANIFOLDS**

FR varietes lisses

**smoothness**

FR poli superficiel

**smp devices**

FR appareils de projection de mesure et depouillement

**smr reactor**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)  
FR reacteur smr

**sn method**

FR methode sn

**SNAILS**

FR escargots

**SNAKE RIVER PLAIN**

*INIS: 1992-04-06; ETDE: 1981-08-04*  
FR snake river plain

**SNAKES**

FR serpents

**snap 1 battery**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR batterie snap-1

**SNAP 10 REACTOR**

*Atomics International Div., Rockwell  
International, Canoga Park, California, USA.*  
FR reacteur snap 10

**snap-10a flight system test-1**

1993-11-09  
FR reacteur snap-10a flight system test-1

**snap-10a flight system test-3**

1993-11-09  
FR reacteur snap-10a flight system test-3

**snap-10a flight system test-4**

1993-11-09  
FR reacteur snap-10a flight system test-4

**snap-10a transient test reactor**

1993-11-09  
FR reacteur d'essais snap-10a

**snap 11 battery**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR batterie snap-11

**snap 13 battery**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR batterie snap-13

**snap 15 battery**

2000-04-12  
(Prior to March 1996 this was a valid ETDE descriptor.)  
FR batterie snap-15

**SNAP 19 BATTERY**

FR batterie snap-19

**snap-2/10a tsf shielding reactor**

2000-04-12  
FR reacteur snap-2/10a tsf shielding

**snap-2 developmental system**

FR *reacteur snap-2 developmental system*

**snap-2 experimental reactor**

FR *reacteur snap-2 experimental*

**SNAP 2 REACTOR**

*Atomics International Div., Rockwell International, Canoga Park, California, USA.*

FR *reacteur snap 2*

**snap 21 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

FR *batterie snap-21*

**snap 23 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

FR *batterie snap-23*

**SNAP 27 BATTERY**

FR *batterie snap-27*

**snap 29 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

FR *batterie snap-29*

**snap 3 battery**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR *batterie snap-3*

**snap 4 reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *batterie snap-4*

**SNAP 50 REACTOR**

1993-02-18

*Pratt and Whitney Aircraft, Middletown, Connecticut, USA.*

FR *reacteur snap 50*

**snap 7 battery**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

FR *batterie snap-7*

**snap-8 developmental reactor**

FR *reacteur snap-8 developmental*

**snap-8 experimental reactor**

FR *reacteur snap-8 experimental*

**SNAP 8 REACTOR**

*Rockwell International, Santa Susana, California, USA.*

FR *reacteur snap 8*

**SNAP 9 BATTERY**

FR *batterie snap-9*

**SNAP BATTERIES**

1996-07-08

*Battery Systems for Nuclear Auxiliary Power.*

FR *batteries snap*

**SNAP REACTORS**

*Reactor Systems for Nuclear Auxiliary Power.*

FR *reacteurs du type snap*

**SNAP-TSF REACTOR**

2000-04-12

*Atomics International Div., Rockwell International, Canoga Park, California, USA.*

FR *reacteur snap-tsf*

**snaptran-1 reactor**

FR *reacteur snaptran-1*

**snaptran-2 reactor**

FR *reacteur snaptran-2*

**snaptran-3 reactor**

FR *reacteur snaptran-3*

**SNAPTRAN REACTORS**

*USA. Program discontinued in 1960s.*

FR *reacteurs de la serie snaptran*

**SNEAK REACTOR**

*Gesellschaft fuer Kernforschung mbH, Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.*

FR *reacteur sneak*

**sng**

INIS: 2000-04-12; ETDE: 1975-10-01

FR *gns (gaz naturel de synthese)*

**SNG PLANTS**

INIS: 2000-04-12; ETDE: 1976-10-13

FR *usines de production de gns*

**SNG PROCESSES**

2000-04-12

*Processes for production of substitute natural gas from hydrocarbon liquids or coal.*

FR *procedes de production de gns*

**SNOW**

FR *neige*

**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.)

FR *procede snpa-dea*

**snr-1 reactor**

INIS: 1977-09-06; ETDE: 1976-10-13

(From 1977 to July 1985, this was a valid ETDE descriptor.)

FR *reacteur snr-1*

**SNR-2 REACTOR**

1976-10-29

*Kalkar, North Rhine Westfalia, Federal Republic of Germany.*

FR *reacteur snr-2*

**snr-300 reactor**

FR *reacteur snr-300*

**SNR REACTOR**

ETDE: 1976-10-13

*Kalkar, North Rhine Westfalia, Federal Republic of Germany. Construction cancelled 1991.*

FR *reacteur snr*

**sns (oak ridge)**

2016-06-09

FR *sns (oak ridge)*

**SO-10 GROUPS**

INIS: 1981-03-10; ETDE: 1981-04-17

FR *groupes so-10*

**SO-12 GROUPS**

INIS: 1986-01-21; ETDE: 1986-03-04

FR *groupes so-12*

**SO-2 GROUPS**

INIS: 1978-02-23; ETDE: 1978-05-01

FR *groupes so-2*

**SO-3 GROUPS**

FR *groupes so-3*

**SO-4 GROUPS**

INIS: 1977-10-17; ETDE: 1977-11-10

FR *groupes so-4*

**SO-5 GROUPS**

2006-05-22

FR *groupes de so-5*

**SO-6 GROUPS**

INIS: 1981-09-18; ETDE: 1981-10-24

FR *groupes so-6*

**SO-8 GROUPS**

INIS: 1987-04-28; ETDE: 1987-07-21

FR *groupes so-8*

**SO GROUPS**

FR *groupes so*

**SOAPS**

FR *savons*

**SOC SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR *cellules solaires silicium sur ceramique*

**SOCIAL IMPACT**

INIS: 1992-03-26; ETDE: 1977-01-31

FR *impact social*

**SOCIAL SERVICES**

INIS: 1999-12-07; ETDE: 1978-04-06

FR *services sociaux*

**societal costs**

2004-09-08

FR *couts pour la collectivite*

**socio-economic aspects**

INIS: 1985-11-18; ETDE: 1983-02-09

(Prior to December 1985 this was a valid descriptor.)

FR *aspects socio-economiques*

**SOCIO-ECONOMIC FACTORS**

INIS: 1998-01-28; ETDE: 1976-03-11

(Prior to December 1985 SOCIO-ECONOMIC ASPECTS was used for this concept.)

FR *facteurs socio-economiques*

**SOCIOLOGY**

FR *sociologie*

**sod**

INIS: 1984-04-04; ETDE: 2002-06-13

FR *sod*

**sod (soil)**

INIS: 1984-04-04; ETDE: 2002-06-13

FR *gazon (terrains)*

**soda ash**

INIS: 2000-04-12; ETDE: 1977-03-08

FR *carbonate de sodium anhydre*

**SODDYITE**

FR *soddyite*

**SODIUM**

FR *sodium*

**SODIUM 18**

2008-01-16

FR sodium 18

**SODIUM 19**

FR sodium 19

**SODIUM 20**

FR sodium 20

**SODIUM 21**

FR sodium 21

**SODIUM 21 TARGET**

INIS: 1986-12-09; ETDE: 1987-02-24

FR cible sodium 21

**SODIUM 22**

FR sodium 22

**SODIUM 22 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

FR cible sodium 22

**SODIUM 23**

FR sodium 23

**SODIUM 23 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

FR faisceaux de sodium 23

**SODIUM 23 REACTIONS**

INIS: 1978-09-28; ETDE: 1978-10-19

FR reactions par sodium 23

**SODIUM 23 TARGET**

ETDE: 1976-07-09

FR cible sodium 23

**SODIUM 24**

FR sodium 24

**SODIUM 25**

FR sodium 25

**SODIUM 26**

FR sodium 26

**SODIUM 27**

FR sodium 27

**SODIUM 28**

FR sodium 28

**SODIUM 29**

FR sodium 29

**SODIUM 30**

FR sodium 30

**SODIUM 31**

FR sodium 31

**SODIUM 32**

FR sodium 32

**SODIUM 33**

FR sodium 33

**SODIUM 34**

INIS: 1984-06-21; ETDE: 1984-07-10

FR sodium 34

**SODIUM 35**

INIS: 1984-02-23; ETDE: 1983-06-20

FR sodium 35

**SODIUM 37**

2008-01-16

FR sodium 37

**SODIUM ADDITIONS**

Alloys containing not more than 1% Na are listed here.

FR additions de sodium

**SODIUM ALLOYS**

Alloys containing more than 1% Na.

FR alliages de sodium

**sodium aminoethylthiophosphate**

INIS: 1975-11-07; ETDE: 2002-06-13

FR aminoethylthiophosphate de sodium

**SODIUM BASE ALLOYS**

FR alliages a base de sodium

**SODIUM BORIDES**

FR borures de sodium

**SODIUM BROMIDES**

FR bromures de sodium

**SODIUM CARBIDES**

FR carbures de sodium

**SODIUM CARBONATES**

FR carbonates de sodium

**SODIUM CHLORIDES**

FR chlorures de sodium

**sodium citrates**

INIS: 2000-04-12; ETDE: 1977-04-12

FR citrates de sodium

**SODIUM COMPLEXES**

FR complexes de sodium

**SODIUM COMPOUNDS**

1996-10-23

FR composes de sodium

**sodium cooled graphite moderated reactors**

1999-09-17

FR reacteurs moderes par graphite et refroidis au sodium

**SODIUM COOLED REACTORS**

FR reacteurs refroidis par sodium

**sodium cooled zirconium hydride moderated reactors**

1993-11-09

FR reacteurs moderes par hydrures de zirconium et refroidis au sodium

**SODIUM FLUORIDES**

FR fluorures de sodium

**SODIUM HALIDES**

2012-07-25

FR halogenures de sodium

**SODIUM HYDRIDES**

FR hydrures de sodium

**SODIUM HYDROXIDES**

FR hydroxydes de sodium

**sodium iodide detectors**

INIS: 1979-09-18; ETDE: 1979-02-05

FR detecteurs a iodure de sodium

**SODIUM IODIDES**

FR iodures de sodium

**sodium iodohippurate**

INIS: 1975-10-23; ETDE: 1980-08-12

FR iodohippurate de sodium

**SODIUM IONS**

FR ions sodium

**SODIUM ISOTOPES**

1999-07-16

FR isotopes de sodium

**sodium lauryl sulfates**

INIS: 2000-04-12; ETDE: 1980-12-08

FR laurylsulfate de sodium

**sodium minerals**

2000-04-12

Use one of the more specific descriptors under MINERALS.

(Prior to May 1982, this was a valid ETDE descriptor.)

FR mineraux contenant du sodium

**sodium n-o-iodobenzoylaminoacetate**

INIS: 1975-10-23; ETDE: 2002-06-13

FR n-o-iodobenzoylaminoacetate de sodium

**SODIUM NITRATES**

FR nitrates de sodium

**SODIUM NITRIDES**

INIS: 1980-02-26; ETDE: 1977-12-22

FR nitrides de sodium

**sodium orthoiodohippurate**

INIS: 1975-10-23; ETDE: 2002-06-13

FR ortho-iodohippurate de sodium

**SODIUM OXIDES**

FR oxydes de sodium

**SODIUM PERCHLORATES**

FR perchlorates de sodium

**SODIUM PHOSPHATES**

FR phosphates de sodium

**SODIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-12-26

(From January 1993 to November 2007

SODIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

FR phosphures de sodium

**sodium reactor experiment**

FR reacteur experimental refroidis au sodium

**SODIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1985-10-25

FR seleniures de sodium

**SODIUM SILICATES**

1996-06-26

FR silicates de sodium

**SODIUM SILICIDES**

INIS: 1996-07-23; ETDE: 1976-07-07

(From July 1996 to November 2007 SODIUM COMPOUNDS + SILICIDES was used for this concept.)

FR siliciures de sodium

**SODIUM SULFATES**

1996-07-08

FR sulfates de sodium

**SODIUM SULFIDES**

FR sulfures de sodium

**SODIUM-SULFUR BATTERIES**

1996-06-19

FR batteries sodium-soufre

**SODIUM TELLURIDES**

INIS: 1979-02-21; ETDE: 1976-11-01

FR tellures de sodium

**SODIUM TUNGSTATES**

1976-10-07

FR tungstates de sodium



**SODIUM TUNGSTEN BRONZE**

INIS: 2000-04-12; ETDE: 1979-08-09  
 One of a series of metallic substances consisting of metallic and nonmetallic elements.

FR bronze de tungstene

**SODIUM URANATES**

FR uranates de sodium

**sodium-water reactions**

INIS: 2000-04-12; ETDE: 1977-04-12

FR reactions sodium-eau

**sodium(liquid)-water reactions**

INIS: 1977-09-15; ETDE: 2002-06-13

FR reactions sodium(liquide)-eau

**sofc**

INIS: 2000-04-12; ETDE: 1989-04-12  
 Solid Oxide Fuel Cells.

FR sofc (piles a combustible)

**sofia irt-2000 reactor**

INIS: 1984-07-20; ETDE: 2002-06-13

FR reacteur sofia irt-2000

**soft coal**

INIS: 2000-04-12; ETDE: 1991-11-25

FR charbon gras

**SOFT COMPONENT**

FR composante molle

**SOFT-CORE POTENTIAL**

FR potentiel a coeur mou

**soft pion theorem**

INIS: 2000-04-12; ETDE: 1979-02-23

FR theoreme de pion mou

**soft soldering**

FR brasage tendre

**SOFT X RADIATION**

FR rayonnement x mou

**SOIL CHEMISTRY**

INIS: 1992-03-11; ETDE: 1977-03-04

FR chimie des sols

**SOIL CONSERVATION**

INIS: 1992-07-07; ETDE: 1978-04-05

Management of soils to optimize crop yields while improving soil texture and stability.

FR conservation des sols

**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.

FR mecanique des sols

**SOIL-STRUCTURE INTERACTIONS**

INIS: 1984-10-23; ETDE: 1984-02-10

FR interactions sol-structure

**soiling**

INIS: 2000-04-12; ETDE: 1982-08-11

FR contaminations superficielles

**SOILS**

FR sols

**soja bean oil**

FR huile de graine de soja

**SOL-GEL PROCESS**

FR procede sol-gel

**SOLANUM**

INIS: 1979-01-18; ETDE: 1979-02-23

FR solanum

**SOLANUM TUBerosum**

FR solanum tuberosum

**SOLAR ABSORBERS**

INIS: 1992-02-22; ETDE: 1977-10-20

FR absorbeurs solaires

**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.)

FR acces a l'energie solaire

**SOLAR ACTIVITY**

FR activite solaire

**SOLAR AIR CONDITIONERS**

2000-04-12

FR climatiseurs solaires

**SOLAR AIR CONDITIONING**

2000-04-12

FR climatisation solaire

**SOLAR AIR HEATERS**

2000-04-12

Solar collectors that use air as heat transfer fluid.

FR capteurs solaires a air

**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.)

FR particules alpha solaires

**SOLAR ARCHITECTURE**

INIS: 1992-03-10; ETDE: 1979-12-10

Building design that integrates the thermal, directional, and seasonal aspects of solar radiation.

FR architecture solaire

**SOLAR-ASSISTED HEAT PUMPS**

INIS: 1992-08-20; ETDE: 1976-08-24

FR pompes a chaleur avec appoint d'energie solaire

**SOLAR-ASSISTED POWER SYSTEMS**

INIS: 1993-01-22; ETDE: 1977-04-12

FR systemes energetiques avec appoint d'energie solaire

**SOLAR ATMOSPHERE**

FR atmosphere solaire

**solar batteries**

1992-05-29

FR batteries solaires

**SOLAR BATTERY CHARGERS**

INIS: 1992-07-23; ETDE: 1976-01-23

FR chargeurs de batteries solaires

**SOLAR CELL ARRAYS**

1992-05-29

FR generateurs photovoltaiques

**solar cell receivers**

INIS: 1992-05-29; ETDE: 1979-09-26

FR recepteurs solaires a cellules

**SOLAR CELLS**

1997-06-19

FR cellules solaires

**solar central receivers**

INIS: 1993-01-28; ETDE: 1993-02-04

FR recepteurs solaires centraux

**SOLAR CHIMNEYS**

INIS: 2000-04-12; ETDE: 1984-11-08

FR cheminees solaires

**SOLAR COLLECTORS**

1997-06-17

FR capteurs solaires

**SOLAR CONCENTRATORS**

INIS: 1992-05-28; ETDE: 1975-10-28

FR concentrateurs solaires

**SOLAR CONSTANT**

1979-01-18

Solar energy flux just outside the earth's atmosphere at the earth's mean distance from the sun.

FR constante solaire

**SOLAR CONTROL FILMS**

INIS: 2000-04-12; ETDE: 1980-02-11

FR films solaires selectifs

**SOLAR COOKERS**

2000-04-12

FR cuisinieres solaires

**SOLAR COOKING**

2000-04-12

FR cuisson solaire

**SOLAR COOLING SYSTEMS**

INIS: 1994-09-29; ETDE: 1977-07-23

FR systemes solaires de refroidissement

**SOLAR CORONA**

FR couronne solaire

**SOLAR CYCLE**

FR cycle solaire

**SOLAR DISTILLATION**

1999-07-13

(Until July 1999 this information was indexed by SOLAR ENERGY and DISTILLATION.)

FR distillation solaire

**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.

FR chauffage solaire urbain

**solar domestic water heating**

INIS: 2000-04-12; ETDE: 1977-12-22

FR chauffage solaire domestique de l'eau

**SOLAR DRYERS**

2000-04-12

Dryers using a solar heat source, primarily used for crop drying. For wood drying, use SOLAR KILNS.

FR sechoirs solaires

**SOLAR DRYING**

INIS: 1976-10-07; ETDE: 1975-11-11

FR sechage solaire

**SOLAR ELECTRIC PROPULSION**

2000-04-12

FR propulsion electrosolaire

**solar electron events**

(Prior to August 1985 this concept was expressed by coordination of ELECTRONS and ENERGETIC SOLAR PARTICLES.)

FR evenements d'electrons solaires

**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.)

FR electrons solaires

**SOLAR ENERGY**

FR energie solaire

**SOLAR ENERGY CONVERSION**

1991-12-11

FR conversion d'energie solaire

**solar energy information data bank**

INIS: 2000-04-12; ETDE: 1981-07-18

FR banque de donnees d'information sur l'energie solaire

**solar energy research institute**

INIS: 1994-06-13; ETDE: 1978-02-14

(Until June 1994 this was a valid descriptor.)

FR solar energy research institute

**SOLAR EQUIPMENT**

INIS: 1992-02-22; ETDE: 1980-03-04

FR equipements solaires

**SOLAR FLARES**

FR eruptions solaires

**SOLAR FLUX**

1992-04-08

FR flux de rayonnement solaire

**SOLAR FRACTION**

INIS: 2000-04-12; ETDE: 1981-05-18

Ratio of solar contribution to net thermal load.

FR taux de couverture solaire

**SOLAR FURNACES**

1997-06-17

FR fours solaires

**SOLAR GRANULATION**

Small "rice grain" structures on the photosphere of the Sun.

FR granulation solaire

**SOLAR HEAT ENGINES**

1992-05-21

FR moteurs thermiques solaires

**SOLAR HEATING**

1992-09-07

(Until September 1992, this concept was indexed by HEATING and SOLAR ENERGY.)

FR chauffage solaire

**SOLAR HEATING SYSTEMS**

INIS: 1992-08-20; ETDE: 1975-11-11

FR systemes de chauffage solaire

**SOLAR INDUSTRY**

INIS: 1993-01-21; ETDE: 1977-12-22

FR industrie solaire

**SOLAR KILNS**

2000-04-12

FR fours solaires

**solar models**

INIS: 1975-10-23; ETDE: 1975-12-16

FR modeles solaires

**SOLAR NEBULA**

FR nebuleuse solaire

**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.)

FR neutrinis solaires

**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.)

FR neutrons solaires

**solar occultation**

FR occultation solaire

**solar one power plant**

INIS: 2000-04-12; ETDE: 1983-04-07

FR centrale solaire 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.)

FR particules solaires

**SOLAR PHOTOCHEMISTRY**

2005-05-25

FR photochimie solaire

**SOLAR PONDS**

INIS: 2000-05-08; ETDE: 1975-09-11

FR bassins solaires

**SOLAR POWER PLANTS**

1976-07-06

FR centrales solaires

**SOLAR PROCESS HEAT**

INIS: 2000-04-12; ETDE: 1978-03-03

FR chaleur industrielle d'origine solaire

**SOLAR PROMINENCES**

FR protuberances solaires

**solar proton events**

(Prior to August 1985 this concept was expressed by coordination of ENERGETIC SOLAR PARTICLES and PROTONS.)

FR evenements de protons solaires

**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.)

FR protons solaires

**SOLAR RADIATION**

FR rayonnement solaire

**SOLAR RADIO BURSTS**

FR sursauts solaires radio

**SOLAR RADIOWAVE RADIATION**

INIS: 1976-03-17; ETDE: 1975-08-19

FR ondes radio solaires

**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.

FR recepteurs solaires

**SOLAR REFLECTORS**

1992-07-09

FR reflecteurs solaires

**SOLAR REFRIGERATION**

1994-09-29

FR refrigeration solaire

**SOLAR REFRIGERATORS**

1994-09-29

FR refrigerateurs solaires

**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.

FR regenerateurs solaires

**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.)

FR insertion de systemes thermostolaires d'appoint

**SOLAR RIGHTS**

INIS: 2000-04-12; ETDE: 1978-04-05

The legal right to solar access.

FR droit a l'energie solaire

**solar sea power plants**

INIS: 1991-12-11; ETDE: 1977-04-12

FR centrales solaires marines

**SOLAR SIMULATORS**

INIS: 2000-04-12; ETDE: 1975-12-16

Equipment to simulate the solar flux for test purposes.

FR simulateurs de rayonnement solaire

**SOLAR SPACE HEATING**

1992-09-07

FR chauffage solaire des locaux

**SOLAR STILLS**

2000-04-12

Distillation apparatuses that use solar radiation heating to evaporate the water. Can be used for water purification or desalting.

FR distillateurs solaires

**SOLAR SYSTEM**

FR systeme solaire

**SOLAR SYSTEM EVOLUTION**

(From November 1975 till March 1997 PLANETARY EVOLUTION was a valid ETDE descriptor.)

FR evolution du systeme solaire

**SOLAR THERMAL CONVERSION**

INIS: 1992-04-07; ETDE: 1981-09-08

Use for overviews of solar thermal program.

FR conversion heliothermique

**SOLAR THERMAL POWER PLANTS**

1992-03-11

FR centrales heliothermodynamiques

**solar thermal receivers**

INIS: 1992-05-29; ETDE: 1979-09-26

FR recepteurs thermiques solaires

**solar thermal test facility**

INIS: 2000-04-12; ETDE: 1981-07-18

FR installation d'essais heliothermique

**SOLAR TRACKING**

2000-04-12

FR suivi du soleil

**SOLAR TRACKING SYSTEMS**

INIS: 2000-04-12; ETDE: 1983-02-09

FR systemes de suivi du soleil

**SOLAR WATER HEATERS**

1997-06-17

FR chauffe-eau solaires

**SOLAR WATER HEATING**

INIS: 1992-09-07; ETDE: 1977-12-22

*Use for solar domestic water heating; not for process hot water.*

FR chauffage solaire de l'eau

**SOLAR WATER PUMPS**

1992-04-10

FR pompes a eau solaires

**SOLAR WIND**

FR vent solaire

**SOLAR X-RAY BURSTS**

FR sursauts solaires x

**SOLAS CONVENTION***London Convention on Safety of Life at Sea.*

FR convention solas

**solder fluxes**

INIS: 2000-04-12; ETDE: 1975-08-19

*(Prior to October 1981, this was a valid ETDE descriptor.)*

FR flux de soudage

**SOLDERED JOINTS**

FR assemblages par brasage tendre

**SOLDERING**

FR brasage tendre

**soldering fluxes**

INIS: 1981-08-06; ETDE: 1981-09-22

FR fondants de soudage

**SOLENOIDS**

FR solenoides

**SOLFATARAS**

2000-04-12

*Fumaroles, the gases of which are characteristically sulfurous.*

FR solfatares

**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.)*

FR procede solfrac

**SOLID CLUSTERS**

FR amas de defauts

**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.)*

FR piles a electrolyte solide

**SOLID ELECTROLYTES**

INIS: 1981-10-15; ETDE: 1979-05-09

FR electrolytes solides

**SOLID FUELS**

1999-05-06

FR combustibles nucleaires solides

**SOLID HOMOGENEOUS REACTORS**

FR reacteurs homogenes solides

**SOLID LUBRICANTS**

FR lubrifiants solides

**solid moderated reactor**

2000-04-12

FR reacteur a modérateur solide

**SOLID OXIDE FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09

FR piles a combustible a oxyde solide

**SOLID SCINTILLATION****DETECTORS**

FR detecteurs a scintillateur solide

**SOLID SOLUTIONS**

FR solutions solides

**SOLID STATE LASERS**

1997-06-05

FR lasers a solides

**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.*

FR physique de l'etat solide

**SOLID-STATE PLASMA**

1999-10-07

FR plasma solide

**SOLID WASTES**

FR dechets solides

**SOLIDIFICATION**

FR solidification

**SOLIDS**

FR solides

**SOLIDS FLOW**

INIS: 2000-05-19; ETDE: 1985-04-09

FR ecoulement de solides

**SOLINOX PROCESS**

INIS: 2000-04-12; ETDE: 1985-12-13

FR procede solinox

**SOLITONS***Stable, shape preserving and localized solutions of nonlinear classical field equations of recent interest as possible models of extended elementary particles.*

FR solitons

**SOLS**

FR sols colloidaux

**SOLUBILITY**

FR solubilité

**SOLUBLE POISONS**

FR poisons solubles

**SOLUTES**

INIS: 1986-05-23; ETDE: 1982-03-10

FR solutes

**SOLUTION HEAT**

FR chaleur de dissolution

**SOLUTION MINING**

INIS: 1976-07-16; ETDE: 1976-02-19

FR lixiviation de mineraux in-situ

**SOLUTIONS**

1999-10-11

*For chemical solutions only. For mathematics see the word block of MATHEMATICAL SOLUTIONS.*

FR solutions

**solvation**

FR solvation

**SOLVATED ELECTRONS**

FR electrons solvates

**SOLVATION***The chemical union of a dissolved substance and its dissolving liquid.*

FR solvation

**SOLVENT EXTRACTION**

1996-07-18

FR extraction par solvant

**SOLVENT PROPERTIES**

1994-06-27

FR proprietes des solvants

**SOLVENT-REFINED COAL**

2000-04-12

FR charbon raffiné par solvants

**solvent-refined coal process**

2000-04-12

FR solvent-refined coal (procede)

**solvent-refining coal plants**

INIS: 2000-03-29; ETDE: 1979-05-31

FR installations de raffinage par solvant

**SOLVENTS**

FR solvants

**SOLVESCO**

FR solvesso

**SOLVOLYSIS**

FR solvolyse

**SOMALIA**

FR somalie

**SOMATIC CELLS**

FR cellules somatiques

**SOMATIC MUTATIONS**

FR mutations somatiques

**SOMATICALLY SIGNIFICANT DOSE**

INIS: 1976-01-28; ETDE: 1990-11-26

FR dose somatiquement significative

**SOMATOSTATIN**

INIS: 1980-05-14; ETDE: 1979-02-05

FR somatostatine

**somatotropic hormone**

FR hormone somatotrope

**somatotropin release inhibiting factor**

INIS: 1993-11-09; ETDE: 1979-02-05

FR facteur d'inhibition de liberation de somatotropine

**SOMMERFELD CONSTANT**

FR constante de sommerfeld

**sommerfeld fine structure constant**

FR constante de structure fine 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.)*

FR integrales de sommerfeld

**SOMMERFELD-WATSON THEORY**

FR theorie de sommerfeld-watson

**SONAR**

INIS: 1994-07-01; ETDE: 1976-11-01

*(Until June 1994 this concept was indexed to RANGE FINDERS.)*

FR sonar

**sondes**

INIS: 2000-04-12; ETDE: 1978-05-03

FR sondes

**SONIC LOGGING**

INIS: 1984-04-04; ETDE: 1976-06-07

FR diagraphe sonique

**sonic measurements**

INIS: 1991-09-18; ETDE: 1976-07-07  
FR *suie*

**SONIC PROBES**

INIS: 1975-08-22; ETDE: 1975-10-01  
FR *sondes acoustiques*

**SONIC SPARK CHAMBERS**

FR *chambres a etincelles soniques*

**SOOT**

INIS: 2000-04-05; ETDE: 1976-07-07  
FR *suie*

**SORA REACTOR**

FR *reacteur sora*

**SORBENT INJECTION PROCESSES**

INIS: 1992-07-20; ETDE: 1990-03-30  
FR *procedes d'injection d'adsorbants*

**SORBENT RECOVERY SYSTEMS**

INIS: 1992-03-09; ETDE: 1978-01-23  
*Recovery using sorptive materials.*  
FR *systemes de recuperation par adsorbants*

**SORBIC ACID**

FR *acide sorbique*

**SORBITOL**

FR *sorbitol*

**SORBOSE**

FR *sorbose*

**SOREQ NUCLEAR RESEARCH CENTER**

INIS: 1979-12-20; ETDE: 1979-11-23  
FR *soreq nuclear research center*

**SORGHUM**

FR *sorgho*

**SORPTION**

INIS: 1992-03-10; ETDE: 1976-08-25  
FR *sorption*

**SORPTIVE PROPERTIES**

1992-02-23  
FR *proprietes d'adsorption*

**SORTING**

INIS: 1986-04-04; ETDE: 1975-10-01  
FR *triage*

**soulnines plant**

INIS: 1993-04-19; ETDE: 2002-06-13  
FR *centre de soulnines*

**SOUTZ-SOUS-FORETS GEOTHERMAL FIELD**

2005-02-21  
*Bas-Rhin, France.*  
FR *gisement geothermique de soultz-sous-forets*

**sound**

FR *son*

**sound navigation and ranging**

INIS: 1994-07-01; ETDE: 1976-11-02  
FR *sonar*

**SOUND WAVES**

1997-04-30  
See also *FOURTH SOUND*, *SECOND SOUND*, and *THIRD SOUND*.  
FR *ondes sonores*

**soundproofing**

1995-07-03  
FR *insonorisation*

**sour crude oil**

INIS: 1993-03-23; ETDE: 1993-04-16  
FR *petrole brut corrosif*

**SOUR CRUDES**

INIS: 1993-03-23; ETDE: 1976-03-11  
*Crude oils containing an abnormally large amount of sulfur and sulfur compounds.*  
FR *bruts acides*

**SOURCE ROCKS**

INIS: 2000-04-12; ETDE: 1981-11-10  
FR *roches meres*

**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.*  
FR *terme source*

**SOUTH AFRICA**

FR *afrique du sud*

**south africa nac cyclotron**

INIS: 1983-06-01; ETDE: 2002-06-13  
FR *cyclotron nac afrique du sud*

**SOUTH AFRICAN ORGANIZATIONS**

INIS: 1987-05-26; ETDE: 1976-04-19  
FR *organismes sud-africains*

**SOUTH ALLIGATOR DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07  
FR *depot south alligator*

**SOUTH AMERICA**

FR *amerique du sud*

**south american fruit fly**

INIS: 1999-02-19; ETDE: 1999-11-18  
FR *mouche des fruits sud americaine*

**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.*  
FR *region sud-atlantique*

**SOUTH AUSTRALIA**

FR *australie meridionale*

**SOUTH CAROLINA**

1997-06-19  
FR *caroline du sud*

**south china sea**

INIS: 1992-01-16; ETDE: 1981-03-16  
FR *mer de chine meridionale*

**SOUTH DAKOTA**

FR *dakota du sud*

**south haven michigan reactor**

ETDE: 2001-01-23  
FR *reacteur south haven michigan*

**south korea**

FR *coree du sud*

**SOUTH TEXAS PROJECT-1 REACTOR**

STP Nuclear Operating Co., Bay City, Texas, USA.  
FR *reacteur south texas project-1*

**SOUTH TEXAS PROJECT-2 REACTOR**

STP Nuclear Operating Co., Bay City, Texas, USA.  
FR *reacteur south texas project-2*

**SOUTH UKRAINIAN-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
Ukraine.  
FR *reacteur south ukrainian-1*

**SOUTH UKRAINIAN-2 REACTOR**

INIS: 1989-02-24; ETDE: 1988-12-02  
Ukraine.  
FR *reacteur south ukrainian-2*

**SOUTH UKRAINIAN-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13  
Ukraine.  
FR *reacteur south ukrainian-3*

**south west africa**

1994-08-22  
(Until August 1994 this was a valid descriptor.)  
FR *sud-ouest africain*

**south yemen**

INIS: 2000-04-12; ETDE: 1981-05-18  
FR *yemen du sud*

**southeast region**

INIS: 2000-04-12; ETDE: 1978-07-06  
(Prior to June 1982 this was a valid ETDE descriptor.)  
FR *region sud-est (etat-unis)*

**SOUTHEASTERN POWER ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1980-03-29  
FR *southeastern power administration*

**SOUTHERN HEMISPHERE**

INIS: 1999-04-28; ETDE: 1980-09-22  
*Both for the surface and the celestial hemisphere.*  
FR *hemisphere sud*

**southern negros geothermal field**

INIS: 1992-06-04; ETDE: 1984-02-23  
FR *gisement geothermique du sud de negros (philippines)*

**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.*  
FR *oscillation australe*

**SOUTHERN RHODESIA**

FR *rhodesie du sud*

**southern yemen**

INIS: 2000-04-12; ETDE: 1980-08-12  
FR *sud-yemen*

**southwest africa**

INIS: 1984-07-20; ETDE: 2002-06-13  
FR *sud-ouest africain*

**southwest experimental fast oxide reactor**

1993-11-09  
FR *reacteur experimental a neutrons rapides southwest*

**southwest region**

INIS: 2000-04-12; ETDE: 1978-07-06  
(Prior to June 1982 this was a valid ETDE descriptor.)  
FR *region sud-ouest (etat-unis)*

**SOUTHWESTERN POWER ADMINISTRATION**

INIS: 1992-10-01; ETDE: 1980-03-29  
FR *southwestern power administration*

**soviet breeder reactor-1**FR *surgenerateur reacteur-1 urss***soviet breeder reactor-2**FR *surgenerateur reacteur-2 urss***soviet breeder reactor-5**FR *surgenerateur reacteur-5 urss***soviet research reactor irt**FR *reacteur de recherche irt urss***soviet research reactor irt-c**

2000-04-12

FR *reacteur de recherche irt-c sovietique***soviet research reactor irt-f**

2000-04-12

FR *reacteur de recherche irt-f sovietique***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.)

FR *union sovietique***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.

FR *procede soxal***soy oil**FR *huile de soja***SOYBEAN OIL**FR *huile de soja***soybean plant**FR *soja (plante)***SOYBEANS**FR *soja***SP GROUPS**FR *groupes sp***SP LOGGING**

INIS: 2000-06-27; ETDE: 1976-06-07

FR *diagraphie ps***SPACE**FR *espace***SPACE CHARGE**FR *charge d'espace***space-charge layer**

INIS: 2000-04-12; ETDE: 1980-03-04

FR *couche de charge d'espace***space cooling**

2006-03-31

FR *refroidissement d'un espace***SPACE DEPENDENCE**

1999-10-11

The dependence of any quantity or variable on space coordinates.

FR *influence de l'espace***SPACE FLIGHT**

(From October 1980 till March 1997 SPACE TRANSPORT was a valid ETDE descriptor.)

FR *vol spatial***SPACE GROUPS**FR *groupes d'espace***SPACE HEATERS**

INIS: 1999-03-05; ETDE: 1977-06-21

FR *appareils de chauffage individuel***SPACE HEATING**

1976-02-11

FR *chauffage des locaux***SPACE HVAC SYSTEMS**

INIS: 1999-05-26; ETDE: 1980-08-25

Heating, ventilation, and air conditioning systems.

FR *systemes de climatisation des locaux***space lattices**FR *reseaux spatiaux***SPACE POWER REACTORS**FR *reacteurs pour engins spatiaux***space power unit reactor**

2000-04-12

FR *reacteur pour unite de propulsion d'engins spatiaux***SPACE PROPULSION REACTORS**FR *reacteurs de propulsion spatiale***space reflection**FR *reflexion spatiale***SPACE SHUTTLES**

INIS: 1983-02-04; ETDE: 1979-09-26

FR *navettes spatiales***SPACE-TIME**FR *espace-temps***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.

FR *modele de l'espace-temps***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.)

FR *transport spatial***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.)

FR *composants d'engins spatiaux***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.)

FR *engins spatiaux***SPACE WEAPONS**

INIS: 2000-04-12; ETDE: 1984-11-29

FR *armes spatiales***SPACECRAFT POWER SUPPLIES**FR *alimentation pour engins spatiaux***SPACERS**FR *entretoises***spacetime**

INIS: 1984-07-20; ETDE: 2002-06-13

FR *espace-temps***spadns**

1996-10-23

Sulphophenyl-naphthalene-sulfonic acid.

(Until October 1996 this was a valid descriptor.)

FR *spadns***SPAIN**

1995-04-03

FR *espagne***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.

FR *spallation***SPALLATION FRAGMENTS**

INIS: 1978-11-24; ETDE: 1978-12-20

FR *fragments de spallation***spallation neutron source (oak ridge)**

2016-06-09

FR *source de neutrons de spallation (oak ridge)***SPALLATION NEUTRON SOURCE FACILITIES**

2016-06-09

FR *sources de neutrons de spallation***spallation products**

INIS: 1978-11-24; ETDE: 1978-12-20

FR *produits de spallation***spanish jen-1 research reactor**FR *reacteur de recherche jen-1 espagnol***spanish jen-2 research reactor**FR *reacteur de recherche jen-2 espagnol***SPANISH ORGANIZATIONS**

INIS: 1977-04-07; ETDE: 1977-06-03

FR *organismes espagnols***SPARGERS**

2000-07-11

Liquid distribution devices consisting of lengths of piping or tubing with holes at spaced intervals along the length.

FR *tubes de dispersion***SPARK CHAMBERS**FR *chambres a etincelles***SPARK COUNTERS**FR *detecteurs a etincelles***SPARK DRILLS**

INIS: 2000-04-12; ETDE: 1976-07-07

FR *foreuses a etincelage***SPARK GAPS**FR *eclateurs***SPARK IGNITION ENGINES**

1997-06-19

FR *moteurs a allumage par etincelle***SPARK MACHINING**FR *usinage par etincelage***SPARK MASS SPECTROMETERS**FR *spectrometres de masse a etincelle*

**sparks (electric)**FR *etincelles (electriques)***SPARTICLES**

INIS: 1987-12-21; ETDE: 1988-03-16

FR particules supersymétriques

**spatial dependence**INIS: 2000-04-12; ETDE: 1979-08-07  
(Prior to August 1981, this was a valid ETDE descriptor.)FR *dependance spatiale***SPATIAL DISTRIBUTION**

Use for the distribution of any property or quantity in space, e.g. density or particle velocity.

FR *distribution spatiale***SPATIAL DOSE DISTRIBUTIONS**FR *repartitions spatiales des doses***SPATIAL RESOLUTION**FR *resolution spatiale***speakeasy**

INIS: 2000-04-12; ETDE: 1980-02-11

(Prior to January 1995, this was a valid ETDE descriptor.)

FR *speakeasy***SPEAR***Stanford Positron-Electron Asymmetric Ring.*FR *anneau de stockage spear***special power excursion reactor-1**

1993-11-09

FR *reacteur-1 a excursion de puissance***special power excursion reactor-2**

1993-11-09

FR *reacteur-2 a excursion de puissance***special power excursion reactor-3**

1993-11-09

FR *reacteur-3 a excursion de puissance***special power excursion reactor-4**

1993-11-09

FR *reacteur-4 a excursion de puissance***SPECIAL PRODUCTION REACTORS***For producing fissile materials such as uranium 233, californium 252, thorium 232, etc. See also PLUTONIUM PRODUCTION REACTORS.*FR *reacteurs de production speciale***SPECIAL RELATIVITY THEORY**FR *theorie de la relativite restreinte***speciation (biological)**

INIS: 1987-08-27; ETDE: 2002-06-13

FR *speciation (biologique)***speciation (chemical)**

INIS: 1987-08-27; ETDE: 2002-06-13

FR *speciation (chimique)***SPECIES DIVERSITY**

INIS: 1991-12-11; ETDE: 1978-01-23

FR *diversite ecologique***specific gravity**FR *masse volumique***SPECIFIC HEAT**FR *chaleur specifique***SPECIFIC SURFACE AREA**

INIS: 1982-09-21; ETDE: 1991-03-08

*Surface area per unit weight or volume of a particulate solid.*FR *surface specifique***specific volume**FR *volume massique***specific weight**FR *poids specifique***SPECIFICATIONS**FR *specifications***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.*FR *specificite***specimen holders**

INIS: 1976-03-25; ETDE: 1975-11-26

FR *porte-echantillons***spect**

INIS: 1995-07-20; ETDE: 2002-06-13

FR *temp***SPECTRA**FR *spectres***spectra (absorption)**

2000-04-12

FR *spectres (d'absorption)***spectra (fission)**

2000-04-12

FR *spectres (de fission)***spectra (neutron)**

2000-04-12

FR *spectres (de neutrons)***SPECTRA UNFOLDING**FR *deconvolution de spectres***spectral broadening**FR *elargissement spectral***SPECTRAL DENSITY**FR *densite spectrale***spectral flame radiance**

INIS: 2000-04-12; ETDE: 1982-05-12

FR *radiance spectrale***SPECTRAL FUNCTIONS**FR *fonctions spectrales***SPECTRAL HARDENING**FR *durcissement du spectre***spectral narrowing**

INIS: 1976-07-16; ETDE: 1977-06-30

FR *retrecissement spectral***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.)*FR *facteur spectral de reflexion***SPECTRAL RESPONSE**

INIS: 1995-04-10; ETDE: 1977-06-24

FR *reponse spectrale***SPECTRAL SHIFT**FR *deplacement spectral***SPECTRAL SHIFT CONTROL***Type of moderator control in which the neutron spectrum is intentionally changed.*FR *commande par derive spectrale***SPECTRALLY SELECTIVE SURFACES**

INIS: 2000-04-12; ETDE: 1975-11-11

FR *surfaces selectives***spectrochemistry**FR *spectrochimie***SPECTROMETERS**FR *spectrometres***spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

FR *spectrometrie***spectrophones**

INIS: 1978-02-23; ETDE: 2002-06-13

FR *spectrophones***SPECTROPHOTOMETERS**FR *spectrophotometres***SPECTROPHOTOMETRY**FR *spectrophotometrie***SPECTROSCOPIC CURVE OF GROWTH**

INIS: 1975-08-27; ETDE: 1976-08-24

FR *courbe spectroscopique de croissance***SPECTROSCOPIC FACTORS**FR *facteurs spectroscopiques***SPECTROSCOPY**

(From March 1983 till March 1997 PHOTO-INDUCED TRANSIENT SPECTROSCOPY was a valid ETDE descriptor.)

FR *spectroscopie***SPEECH**

2000-04-12

FR *parole***SPEECH SYNTHESIZERS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR *synthesiseurs de parole***speed**

INIS: 1984-04-04; ETDE: 2002-06-13

FR *vitesse***speed indicators**

INIS: 1978-11-24; ETDE: 1975-08-19

FR *indicateurs de vitesses***SPEED LIMIT**

INIS: 2000-04-12; ETDE: 1977-07-23

FR *limitation de vitesse***SPEED REGULATORS**FR *regulateurs de vitesse***SPENCER-FANO THEORY**FR *theorie de spencer-fano***spending**

INIS: 1992-04-09; ETDE: 1981-07-06

FR *depenses***SPENT FUEL CASKS**

1994-07-14

(Until July 1994 this concept was indexed by CASKS.)

FR *chateaux de transport du combustible use***SPENT FUEL ELEMENTS**FR *elements combustibles uses***SPENT FUEL STORAGE**

1996-04-16

FR *entreposage des combustibles uses***SPENT FUELS**FR *combustibles uses*

**SPENT LIQUORS**

INIS: 1993-02-15; ETDE: 1978-08-07  
*Liquid effluent from the digestion of wood during pulping.*  
FR liqueurs noires

**SPENT SEED**

INIS: 2000-04-12; ETDE: 1979-04-11  
*Restricted to MHD seeds.*  
FR semence usee

**SPENT SHALES**

1992-04-13  
FR schistes residuaires

**sperm**

FR sperme

**spermatids**

FR spermatides

**SPERMATOCYTES**

FR spermatoocytes

**SPERMATOGENESIS**

FR spermatogenese

**SPERMATOGENIA**

1975-11-07  
FR spermatogonies

**SPERMATOZOA**

FR spermatozoïdes

**SPERMIDINE**

FR spermidine

**SPERMINE**

FR spermine

**SPERT-1 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.  
FR reacteur spert-1

**SPERT-2 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1965.  
FR reacteur spert-2

**SPERT-3 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1968.  
FR reacteur spert-3

**SPERT-4 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1970.  
FR reacteur spert-4

**sphalerite**

2000-04-12  
*Zinc sulfide, ZnS, a cubic crystal.*  
(Prior to March 1997 this was a valid ETDE descriptor.)  
FR sphalerite

**sphene**

INIS: 1984-04-04; ETDE: 1981-11-24  
(This was a valid ETDE descriptor prior to January 1984.)  
FR sphene

**spher**

INIS: 2000-04-12; ETDE: 1981-01-27  
FR procede shell a pyrogenation a lit granulaire

**SPHERATOR**

FR spherator

**SPHERES**

FR spheres

**spheres (fuel)**

2000-04-12  
(From January 1975 to February 1997 FUEL SPHERES was a valid ETDE descriptor.)  
FR spheres (de combustible)

**spherical aberrations**

INIS: 2000-04-12; ETDE: 1979-07-24  
FR aberrations spheriques

**SPHERICAL CONFIGURATION**

FR configuration spherique

**SPHERICAL HARMONICS**

FR harmoniques spheriques

**SPHERICAL HARMONICS METHOD**

FR methode des harmoniques spheriques

**SPHERICAL MODEL**

FR modele spherique

**SPHEROIDS**

INIS: 1976-02-11; ETDE: 1975-10-01  
FR spheroides

**SPHEROMAK DEVICES**

INIS: 1981-07-06; ETDE: 1979-10-23  
*Tokamak with aspect ratio approximately equal to one.*  
FR dispositifs spheromak

**SPHINGOMYELINS**

FR sphingomyeline

**SPICES**

1996-04-26  
FR epices

**spicules**

FR spicules

**SPIDERS**

FR araignees

**spikes (thermal)**

FR pointes (thermiques)

**SPILLWAYS**

INIS: 1992-10-05; ETDE: 1994-08-18  
(Prior to August 1994 SPILLWAY was a valid ETDE descriptor.)  
FR evacuateurs de crues

**SPIN**

FR spin

**SPIN ECHO**

FR echo de spin

**SPIN EXCHANGE**

*Not for chemical reactions.*  
FR echange de spins

**SPIN FLIP**

FR retournement de spin

**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.*  
FR etat vitreux de spin

**SPIN-LATTICE RELAXATION**

FR relaxation spin-reseau

**SPIN NETWORKS**

2014-02-26  
FR reseaux de spin

**spin-off**

2000-04-12  
FR retombees technologiques

**SPIN-ON COATING**

INIS: 1999-08-19; ETDE: 1979-12-10  
FR depot par rotation

**spin-orbit interaction**

FR interaction spin-orbite

**SPIN ORIENTATION**

*For the process and condition in quantum physics only; see also POLARIZATION.*  
FR orientation de spin

**spin physics detector**

2018-04-20

**spin-spin interaction**

FR interaction spin-spin

**SPIN-SPIN RELAXATION**

FR relaxation spin-spin

**SPIN WAVES**

FR ondes de spin

**SPINACH**

FR epinards

**SPINAL CORD**

FR moelle epiniere

**spine**

FR colonne vertebrale

**SPINELS**

FR spinelles

**SPINOR FIELDS**

INIS: 1978-02-23; ETDE: 1978-05-01  
FR champs spinoriels

**spinor symmetry**

1984-12-04  
FR symetrie spinorielle

**SPINORS**

FR spineurs

**SPIPERONE**

INIS: 1994-07-20; ETDE: 1987-04-24  
FR spiperone

**SPIRAL CONFIGURATION**

FR configuration en spirale

**spiral orbit spectrometers**

FR spectrometres a orbite spirale

**SPIRAL READER DIGITIZERS**

FR numeriseurs a lecteur en spirale

**SPIROCHAETES**

FR spirochetes

**spitzer self-collision time**

ETDE: 2002-06-13  
FR temps d'auto-collision de spitzer

**spitzer self-collision time theory**

2000-04-12  
FR theorie de spitzer sur le temps d'auto-collision

**SPITZER THEORY**

FR theorie de spitzer

**spitzer value**

FR valeur de spitzer

**SPLAT COOLING**

FR refroidissement par ecrasement

**SPLEEN**

FR rate

**SPLEEN CELLS**

FR cellules spleniques

**SPLEEN COLONY FORMATION**

FR formation de colonies dans la rate

**SPLENECTOMY**

FR splenectomie

**SPLENOMEGALY**

FR splénomégalie

**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.

FR épissage

**SPLINE FUNCTIONS**

INIS: 1978-09-28; ETDE: 1978-10-19  
FR fonctions polynomiales d'interpolation

**split dose irradiation**

FR irradiation séquentielle

**SPLIT-RING RESONATORS**

2014-10-28  
Artificially engineered structures that deliver strong magnetic coupling for metamaterials.  
FR résonateurs à bague fendue

**SPLIT TABLE REACTOR**

INEEL, Idaho Falls, Idaho, USA.  
FR réacteur à table mobile

**SPOIL BANKS**

INIS: 1992-09-01; ETDE: 1976-03-22  
Banks of disturbed earth, mine wastes, tailings.  
FR terrils

**SPONDYLITIS**

FR spondylite

**SPONTANEOUS COMBUSTION**

INIS: 2000-07-11; ETDE: 1975-08-19  
FR combustion spontanée

**spontaneous emission (cooperative)**

INIS: 1993-11-09; ETDE: 2002-06-13  
FR émission spontanée (cooperative)

**SPONTANEOUS FISSION**

FR fission spontanée

**SPONTANEOUS FISSION RADIOISOTOPES**

INIS: 1986-06-09; ETDE: 1991-07-25  
FR radio-isotopes à fission spontanée

**SPONTANEOUS MUTATIONS**

INIS: 1978-02-23; ETDE: 1978-05-01  
FR mutations spontanées

**spontaneous potential logging**

INIS: 2000-04-12; ETDE: 1976-06-07  
FR diagraphe de polarisation spontanée

**SPORADIC E**

FR e sporadique

**SPORES**

FR spores

**SOROZOA**

INIS: 1993-07-19; ETDE: 1981-06-17  
FR sporozoaires

**SPORT FACILITIES**

2004-09-14  
FR installations sportives

**SPOT MARKET**

INIS: 1992-01-29; ETDE: 1979-12-10  
FR marché libre

**spot welding**

INIS: 1976-03-17; ETDE: 2002-06-13  
FR soudage par points

**spot welds**

INIS: 1976-03-17; ETDE: 2002-06-13  
FR soudures par points

**SPR-2 REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA.  
FR réacteur spr-2

**SPR-3 REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA.  
FR réacteur spr-3

**SPR-4 REACTOR**

INIS: 1984-06-21; ETDE: 1982-08-11  
Sandia Laboratories, Albuquerque, New Mexico, USA.  
FR réacteur spr-4

**spr-ii reactor**

FR réacteur spr-ii

**spr-iii reactor**

INIS: 1984-06-21; ETDE: 2002-06-13  
FR réacteur spr-iii

**spr-iv reactor**

INIS: 1984-06-21; ETDE: 2002-06-13  
FR réacteur spr-iv

**SPRAY COATING**

FR revêtement par pulvérisation

**SPRAY COOLING**

INIS: 1976-07-30; ETDE: 1976-11-01  
FR refroidissement par pulvérisation

**SPRAY DRYING**

FR séchage par pulvérisation

**spray ponds**

1992-06-05  
FR bassins d'aspersion

**spray systems (containment)**

FR systèmes d'aspersion (confinement)

**SPRAYED COATINGS**

FR revêtements par pulvérisation

**SPRAYS**

FR jets pulvérisés

**SPREAD F**

FR f diffus

**SPRING-8 STORAGE RING**

INIS: 1990-09-24; ETDE: 1990-10-09  
FR anneau de stockage spring-8

**SPRINGS**

Mechanical springs only.  
FR ressorts

**springs (water)**

INIS: 2000-04-12; ETDE: 1980-06-06  
FR sources (d'eau)

**SPROUT INHIBITION**

FR inhibition de la germination

**SPROUTING**

FR bourgeonnement

**SPRUCES**

INIS: 1991-12-13; ETDE: 1983-03-23  
FR épicéas

**spur reactor**

2000-04-12  
Space Power Unit Reactor, 300 kw.  
FR réacteur spur

**SPURIIONS**

FR spurions

**SPUTTER-ION PUMPS**

FR pompes ioniques à pulvérisation

**SPUTTERING**

FR pulvérisation

**SQUALANE**

FR squalane

**SQUALENE**

FR squalène

**SQUARE CONFIGURATION**

FR configuration carrée

**square-wave generators**

FR générateurs d'ondes carrées

**SQUARE-WELL POTENTIAL**

FR potentiel à puits carré

**SQUARYLIUM DYES**

INIS: 2000-04-12; ETDE: 1979-05-03  
FR colorants au squarylium

**SQUID DEVICES**

Superconducting Quantum Interference Devices.  
FR dispositifs squid

**SQUIRRELS**

1996-11-13  
FR écureuils

**sr-0f reactor**

2000-04-12  
(Prior to June 1991 this was a valid ETDE descriptor.)  
FR réacteur sr-0f

**SR-1 REACTOR**

FR réacteur sr-1

**SR-305 REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1981.  
FR réacteur sr-305

**SR-3P REACTOR**

ETDE: 1975-09-11  
FR réacteur sr-3p

**SR-OA REACTOR**

Skoda National Corporations, Plzen, Czech Republic.  
FR réacteur sr-0a

**sr-ob reactor**

FR réacteur 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.  
FR procédé src-ii

**SRC PROCESS**

2000-04-04  
FR procédé src

**SRE REACTOR**

Rockwell International, Santa Susana, California, USA.  
FR réacteur sre



**SRI LANKA**

FR sri lanka

**sriracha reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

FR reacteur sriracha

**srm**INIS: 1984-10-23; ETDE: 1984-11-08  
Standard Reference Materials.

FR mr

**SRR-1 REACTOR**

2004-03-15

Atomic Energy Commission, Damascus, Syria.

FR reacteur srr-1

**SRRC-UTR-100 REACTOR**Scottish Universities Research and Reactor  
Centre, East Kilbride by Glasgow, United  
Kingdom.

FR reacteur srcc-utr-100

**SSC**INIS: 1985-01-18; ETDE: 2002-06-13  
Superconducting Super Collider.

FR ssc

**SSDL**INIS: 1980-07-24; ETDE: 1980-08-12  
Secondary Standard Dosimetry Laboratories.

FR sssl

**SSPX DEVICE**INIS: 1999-07-26; ETDE: 1999-09-03  
Sustained Spheromak Physics Experiment,  
Lawrence Livermore National Laboratory,  
USA.

FR dispositif sspcx

**ST LAWRENCE RIVER**

INIS: 1976-07-06; ETDE: 1976-08-25

FR saint-laurent

**st lucie-1 reactor**

INIS: 1990-06-25; ETDE: 2002-06-13

FR reacteur sainte-lucie-1

**st lucie-2 reactor**

INIS: 1990-06-25; ETDE: 2002-06-13

FR reacteur sainte-lucie-2

**ST PETERSBURG INSTITUTE OF  
NUCLEAR PHYSICS**

1997-08-08

Until July 1997 this was known as the  
LENINGRAD INSTITUTE OF NUCLEAR  
PHYSICS.FR institut de physique nucleaire de  
leningrad**ST TOKAMAK**

FR tokamak st

**staat amt atomsicherheit und  
strahlenschutz**

INIS: 2000-04-12; ETDE: 1985-08-09

FR ministere d'etat pour la surete  
nucleaire et la radioprotection  
(allemagne)**staatliches amt fuer atomsicherheit  
und strahlenschutz**

INIS: 1995-02-20; ETDE: 2002-06-13

FR ministere d'etat pour la surete  
nucleaire et la radioprotection  
(allemagne)**STABILITY**

FR stabilite

**stability (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

FR stabilite (reacteur de fission)

**stability (reactor)**

2000-04-12

FR stabilite (des reacteurs)

**STABILIZATION**

1998-10-30

(Until October 1998 this concept was indexed  
by STABILITY.)

FR stabilisation

**STABILIZED SUPERCONDUCTORS**

FR supraconducteurs stabilises

**STABLE ISOTOPES**

FR isotopes stables

**STACK DISPOSAL**

FR rejet par cheminee

**STACKING FAULTS**

FR defauts d'empilement

**STACKS**

FR cheminees d'usine

**STACY REACTOR**

INIS: 2001-09-25; ETDE: 2001-11-30

JAERI, Tokai, Ibaraki, Japan.

FR reacteur stacy

**STADE REACTOR**

Permanent shutdown since 2003.

FR reacteur 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.

FR combustion etagee

**STAGNATION**

FR stagnation

**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.

FR point d'arret

**STAINLESS STEEL-16-8-2**

INIS: 1993-10-03; ETDE: 1975-10-28

FR acier inoxydable 16-8-2

**STAINLESS STEEL-17-4PH**

INIS: 1993-10-03; ETDE: 1978-02-15

FR acier inoxydable 17-4-ph

**STAINLESS STEEL-17-7PH**

INIS: 2000-04-12; ETDE: 1979-05-29

FR acier inoxydable 17-7ph

**STAINLESS STEEL-18-10**

INIS: 1993-10-03; ETDE: 1979-05-29

FR acier inoxydable 18-10

**stainless steel-18-4-1**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to 1989 this was a valid ETDE  
descriptor.)

FR acier inoxydable 18-4-1

**STAINLESS STEEL-18-8**

1993-10-03

FR acier inoxydable 18-8

**stainless steel-19-9dl**

2000-04-12

(Prior to 1989 this was a valid ETDE  
descriptor.)

FR acier inoxydable 19-9dl

**STAINLESS STEEL-20-25**

1993-10-03

FR acier inoxydable 20-25

**STAINLESS STEEL-21-6-9**

INIS: 1993-10-03; ETDE: 1979-12-10

FR acier inoxydable 21-6-9

**STAINLESS STEEL-301**

1993-10-03

FR acier inoxydable 301

**STAINLESS STEEL-302**

1993-10-03

FR acier inoxydable 302

**STAINLESS STEEL-303**

INIS: 2000-04-12; ETDE: 1985-10-10

FR acier inoxydable 303

**STAINLESS STEEL-304**

1993-10-03

FR acier inoxydable 304

**STAINLESS STEEL-304L**

1993-10-03

FR acier inoxydable 304l

**STAINLESS STEEL-305**

INIS: 1993-10-03; ETDE: 1976-04-19

FR acier inoxydable 305

**STAINLESS STEEL-308**

1993-10-03

FR acier inoxydable 308

**STAINLESS STEEL-308L**

INIS: 1993-10-03; ETDE: 1978-10-23

FR acier inoxydable 308l

**STAINLESS STEEL-309**

1993-10-03

FR acier inoxydable 309

**STAINLESS STEEL-309S**

1993-10-03

FR acier inoxydable 309s

**STAINLESS STEEL-310**

1993-10-03

FR acier inoxydable 310

**STAINLESS STEEL-316**

1993-10-03

FR acier inoxydable 316

**STAINLESS STEEL-316L**

1993-10-03

FR acier inoxydable 316l

**STAINLESS STEEL-317**

INIS: 2000-04-12; ETDE: 1978-09-11

FR acier inoxydable 317

**STAINLESS STEEL-318**

2000-04-12

FR acier inoxydable 318

**STAINLESS STEEL-321**

1993-10-03

FR acier inoxydable 321

**STAINLESS STEEL-329**

2000-04-12

FR acier inoxydable 329



**STANDBY MODE**

2004-05-13

FR standby mode

**standing crop**

INIS: 2000-04-12; ETDE: 1977-01-28

FR recolte sur pied

**STANDING WAVES**

FR ondes stationnaires

**STANFORD 1.2-GEV LINAC**

1995-03-02

(Until February 1995 this descriptor was spelled STANFORD 1200-MEV LINAC.)

FR accelerateur lineaire stanford 1,2 gev

**stanford 1200-mev linac**

INIS: 1995-03-02; ETDE: 2002-06-13

(Until February 1995 this was a valid descriptor.)

FR accelerateur lineaire de stanford de 1200 mev

**STANFORD 20-GEV LINAC**

FR accelerateur lineaire de stanford de 20 gev

**stanford large detector**

INIS: 1991-12-17; ETDE: 2002-06-13

FR grand detecteur de stanford (detecteur du collisionneur lineaire de stanford)

**STANFORD LINEAR****ACCELERATOR CENTER**

INIS: 1995-02-17; ETDE: 1976-12-16

FR stanford linear accelerator center

**STANFORD LINEAR COLLIDER**

INIS: 1984-02-22; ETDE: 1983-06-20

FR collisionneur lineaire de 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.*

FR detecteurs du collisionneur lineaire de stanford

**STANLEIGH MINE**

INIS: 1982-10-28; ETDE: 1982-11-30

FR mine 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.*

FR stannates

**STANNIDES**

2013-07-08

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

FR stannides

**STAPHYLOCOCCUS**

FR staphylocoque

**stapp theory**

1996-07-08

(Until June 1996 this was a valid descriptor.)

FR theorie de stapp

**stapp-ypsilantis-metropolis theory**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

FR theorie de stapp-ypsilantis-metropolis

**STAR ACCRETION**

FR accretion stellaire

**STAR BURNING**

INIS: 1978-08-30; ETDE: 1978-10-19

*Astrophysical processes only.*

FR combustion stellaire

**STAR CLUSTERS**

FR amas stellaires

**STAR DETECTOR**

2015-10-27

FR detecteur star

**STAR EVOLUTION**

FR evolution des etoiles

**star experiment**

2015-10-27

FR experience star

**STAR MODELS**

INIS: 1975-10-23; ETDE: 1975-12-16

*Mathematical models of stars.*

FR modeles stellaires

**STARCH**

FR amidon

**starch gum**

FR gomme d'amidon

**STARFIRE TOKAMAK**

INIS: 1981-07-06; ETDE: 1980-03-29

FR tokamak starfire

**starfish event**

1994-10-14

*A test made during PROJECT DOMINIC. (Prior to September 1994, this was a valid ETDE descriptor.)*

FR explosion starfish

**STARK EFFECT**

FR effet stark

**STARK REACTOR***Schnell-Thermischen Argonaut Reaktor Karlsruhe.*

FR reacteur stark

**STARQUAKES**

INIS: 2000-04-12; ETDE: 1976-04-19

FR tremblements d'etoiles

**STARS**

FR etoiles

**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.*

FR taches stellaires

**START TOKAMAK**

INIS: 1994-03-15; ETDE: 1994-02-25

*Small Tight Aspect Ratio Tokamak at Culham Laboratories, Culham, UK.*

FR tokamak start

**START-UP**

INIS: 1986-04-04; ETDE: 1976-12-15

FR demarrage

**start-up (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

FR demarrage (reacteur de fission)

**start-up (reactor)**

2000-04-12

FR demarrage (de reacteur)

**starvation**

FR inanition

**state buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

FR batiments d'etat

**state diagrams**

FR diagrammes d'etat

**state enterprises**

INIS: 2000-04-12; ETDE: 1979-07-24

FR entreprises publiques

**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.*

FR gouvernement des etats federes

**state liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR responsabilite de l'etat

**STATE OFFICIALS**

INIS: 2000-04-12; ETDE: 1979-11-23

FR agents de l'etat

**states (energy)**

FR etats d'energie

**static electricity eliminators**

ETDE: 1976-05-19

FR eliminateurs d'electricite statique

**static experiment critical facility**

INIS: 2001-09-25; ETDE: 2001-11-30

FR reacteur stacy (installation critique d' experimentation en regime statique)

**STATIC LOADS**

INIS: 1981-02-27; ETDE: 1976-08-04

FR charges statiques

**STATIC MAGNETIC FIELDS**

2018-03-01

**STATIC MASS SPECTROMETERS**

FR spectrometres de masse statiques

**static reservoir pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

FR pression statique

**station black out**

2017-07-18

FR perte complete de l'alimentation electrique de la centrale; panne de l'alimentation generale de la centrale

**STATION BLACKOUT**

2017-07-18

FR perte d'alimentation generale de la centrale

**stationary low power plant-1**

FR stationary low power plant-1

**stationary medium power plant-1**

1993-11-09

FR *stationary medium power plant-1***stationary medium power plant-1a**

1993-11-09

FR *stationary medium power plant-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.

FR sources fixes d'émmissions polluantes

**STATISTICAL DATA**

INIS: 1980-09-12; ETDE: 1980-07-09

Use only in conjunction with literary indicator N for data flagging.

FR données statistiques

**STATISTICAL MECHANICS**

FR mécanique statistique

**STATISTICAL MODELS**

FR modèles statistiques

**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.

FR statistique

**statni urad pro jadernou bezpecnost**

INIS: 1998-01-29; ETDE: 1998-02-24

FR *office d'état pour la sûreté nucléaire (république tchèque)***STATORS**

1977-01-25

FR *stators***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.)

FR *procède stauffer aquaclus***STEADY FLOW**FR *écoulement permanent***STEADY-STATE CONDITIONS**

Reached when all transients fade out.

FR *état permanent***STEADY-STATE D-T REACTORS**FR *réacteurs d-t à régime permanent***STEADY-STATE FUSION REACTORS**FR *réacteurs à fusion à régime permanent***STEAM**FR *vapeur d'eau d'ébullition***STEAM CONDENSERS**FR *condenseurs de vapeur d'eau***steam coolant**FR *fluide de refroidissement vapeur d'eau***STEAM COOLED REACTORS**

1999-10-14

FR *réacteurs refroidis par vapeur d'eau***steam drive process**

INIS: 2000-04-12; ETDE: 1976-06-07

FR *injection de vapeur d'eau***steam explosion process**

INIS: 2000-04-12; ETDE: 1984-10-10

FR *procède par explosion à la vapeur***steam generating heavy water reactor**

1993-11-09

FR *réacteur sghwr (réacteur à eau lourde produisant de la vapeur d'eau)***STEAM GENERATION**

INIS: 1986-07-09; ETDE: 1975-10-01

FR *production de vapeur***STEAM GENERATION PLANTS**

INIS: 2000-07-24; ETDE: 1981-06-13

FR *centrales à vapeur***STEAM GENERATOR TUBE****RUPTURE**

2017-07-18

FR *rupture de tube de générateur de vapeur***STEAM GENERATORS**FR *générateurs de vapeur d'eau***STEAM INJECTION**

INIS: 1992-08-12; ETDE: 1976-03-11

FR *injection de vapeur***STEAM-IRON PROCESS**

2000-04-12

Reactions in multiplicity of steel cylindrical retorts for hydrogen production.

FR *procède steam-iron***STEAM JET EJECTORS**FR *éjecteurs de vapeur d'eau***STEAM LINE BREAK ACCIDENTS**

2017-07-18

FR *accidents de rupture de tuyauterie vapeur***STEAM LINES**

1975-11-27

FR *conduites de vapeur***STEAM MUFFLERS**

1992-07-20

For reduction of noise from escaping steam.

FR *silencieux pour circuits vapeur***STEAM QUALITY**FR *titre en vapeur d'eau***STEAM REFORMER PROCESSES**

1999-01-29

FR *procèdes de vaporeformage***STEAM SEPARATORS**FR *séparateurs de vapeur d'eau***STEAM SOAK PROCESSES**

2000-04-12

FR *procèdes de stimulation par la vapeur***STEAM STRIPPING**

INIS: 2000-04-12; ETDE: 1984-12-10

FR *distillation à la vapeur d'eau***steam superheaters**FR *surchauffeurs de vapeur d'eau***STEAM SYSTEMS**

2000-03-27

FR *circuits d'alimentation en vapeur***STEAM TRAPS**

INIS: 2000-03-27; ETDE: 1979-04-12

Devices that drain and remove condensate automatically from steam lines.

FR *purgeurs automatiques***STEAM TURBINES**FR *turbines à vapeur***STEAMBOAT SPRINGS**

2000-04-12

Undeveloped geothermal field under exploration.

FR *steamboat springs***STEARATES**

INIS: 2000-04-12; ETDE: 1976-11-01

FR *stearates***stearic acid**FR *acide stearique***steel-000kh18n13**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 000kh18n13***steel-000kh20n16ag6**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 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.)

FR *acier 000kh20n20***steel-000kh25**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 000kh25***steel-000kh28**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 000kh28***steel-00kh20n32t**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 00kh20n32t***steel-03kh11n10m2t**

INIS: 1983-11-07; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 03kh11n10m2t***steel-03kh11n10m2tk6**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 03kh11n10m2tk6***steel-03kh13ag13**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

FR *acier 03kh13ag13*

**steel-08g2sfb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 08g2sfb

**steel-08kh18n10t**

INIS: 1983-11-07; ETDE: 1982-02-11  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 08kh18n10t

**steel-0kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-29

FR acier 0kh16n15m3b

**steel-0kh18g8n2t**

INIS: 2000-04-12; ETDE: 1979-06-21

FR acier 0kh18g8n2t

**steel-0kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 0kh18n10t

**steel-0kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier 0kh18n9t

**steel-0kh19nt**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 1-kh18n20t3p

**steel-10cd9-10**

INIS: 1997-01-28; ETDE: 1979-05-30  
(Until October 1996 this was a valid descriptor.)

FR acier 10cd9-10

**steel-10crninb910**

ETDE: 1979-05-30

FR acier 10crninb910

**steel-12kh1mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 12kh1mf

**steel-12kh2mv8fb**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 12kh2mv8fb

**steel-12kh2nch**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 12kh2nch

**steel-12kh2v5fb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 12kh2v5fb

**steel-12khhm**

INIS: 1983-11-07; ETDE: 1979-05-30

FR acier 12khhm

**steel-12khn3**

INIS: 1983-11-07; ETDE: 1979-05-31  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 12khn3

**steel-12khn3a**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 12khn3a

**steel-13cr6nimo**

INIS: 1996-11-13; ETDE: 2002-06-13

FR acier 13cr6nimo

**steel-15cd9-10**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 15cd9-10

**steel-15kh1m1f**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 15kh1m1f

**steel-15kh1m1fl**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 15kh1m1fl

**steel-15kh2mfa**

INIS: 1983-11-07; ETDE: 1982-01-07  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 15kh2mfa

**steel-15khg2sfbmr**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 15khg2sfbmr

**steel-18kh16n6**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 18kh16n6

**steel-18kh2n4va**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 18kh2n4va

**steel-18mnv6**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 18mnv6

**steel-1kh12v2mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 1kh12v2mf

**steel-1kh16n14v2br ehp17**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 1kh16n14v2br ehp17

**steel-1kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 1kh16n15m3b

**steel-1kh16n4b**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 1kh16n4b

**steel-1kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 1kh18n10t

**steel-1kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier 1kh18n9

**steel-1kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier 1kh18n9t

**steel-20kh**

INIS: 1983-11-07; ETDE: 1979-06-21  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier 20kh

**steel-20kh2n2m**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 20kh2n2m

**steel-20khhmf**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 20khhmf

**steel-20khn3mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 20khn3mf

**steel-20m5**

INIS: 1994-06-27; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 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-NI4 was used for this concept in ETDE.)  
FR acier 20n14

**steel-22nimocr37**

INIS: 1981-02-27; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 22nimocr37

**steel-28cdv508**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to June 1989 this was a valid ETDE descriptor.)  
FR acier 28cdv508

**steel-2kh13**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to June 1989 this was as valid ETDE descriptor.)  
FR acier 2kh13

**steel-2kh18n8v2**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 2kh18n8v2

**steel-2kh8v8m2k8**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 2kh8v8m2k8

**steel-30n9k4**

INIS: 1994-07-01; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 30n9k4

**steel-37khn3t**

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.)  
FR acier 37khn3t

**steel-38kh5msfa**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 38kh5msfa

**steel-38khmyua**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
FR acier 38khmyua

**steel-3hk5s**

ETDE: 1979-05-31  
FR acier 3hk5s

**steel-3kh15n13yu3**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 3kh15n13yu3

**steel-40k14g18f**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to May 2001 this was a valid descriptor.)  
FR acier 40k14g18f

**steel-40kh**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
FR acier 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-CR13MN8NI8 was used for this concept.)  
FR acier 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.)  
FR acier 40kh2n5sm

**steel-40khn**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
FR acier 40khn

**steel-40khnma**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
FR acier 40khnma

**steel-42kh2gsnm**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 42kh2gsnm

**steel-4kh12n8g8mfb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 4kh12n8g8mfb

**steel-4kh14nv2m**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 4kh14nv2m

**steel-5kh2mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
FR acier 5kh2mf

**steel-60kh3g8n8v**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 60kh3g8n8v

**steel-7kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)  
FR acier 7kh18n9

**steel-9cr**

INIS: 1988-03-08; ETDE: 2002-06-13  
FR acier 9cr

**steel-9kh18**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)  
FR acier 9kh18

**steel-9khs**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier 9khs

**STEEL-ASTM-A105**

INIS: 2000-04-12; ETDE: 1979-05-29  
FR acier astm-a105

**STEEL-ASTM-A106**

1993-10-03  
FR acier astm-a106

**STEEL-ASTM-A212**

1993-10-03  
FR acier astm-a212

**STEEL-ASTM-A285**

INIS: 1993-10-03; ETDE: 1978-12-20  
FR acier astm-a285

**STEEL-ASTM-A302**

1993-10-03  
FR acier astm-a302

**STEEL-ASTM-A350**

2000-04-12  
FR acier astm-a350

**steel-astm-a350 (gr 1)**

INIS: 1983-11-09; ETDE: 2002-06-13  
FR acier astm-a350 (gr1)

**steel-astm-a350 (gr 2)**

INIS: 1983-11-09; ETDE: 2002-06-13  
FR acier astm-a350 (gr2)

**steel-astm-a350 (gr 3)**

INIS: 1996-11-13; ETDE: 2002-06-13  
FR acier astm-a350 (gr 3)

**steel-astm-a350 (gr 4)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a350 (gr 4)

**STEEL-ASTM-A387**

INIS: 2000-04-12; ETDE: 1979-03-27  
FR acier astm a387

**steel-astm-a387 (gr 11)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a387 (gr 11)

**steel-astm-a387 (gr 12)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a387 (gr 12)

**steel-astm-a387 (gr 2)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a387 (gr 2)

**steel-astm-a387 (gr 21)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a387 (gr 21)

**steel-astm-a387 (gr 22)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a387 (gr 22)

**steel-astm-a387 (gr 5)**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR acier astm-a387 (gr 5)

**steel-astm-a416**

INIS: 1997-01-28; ETDE: 1979-03-28  
(Until October 1996 this was a valid descriptor.)  
FR acier astm-a416

**STEEL-ASTM-A508**

1999-02-18  
FR acier astm a508

**steel-astm-a508 (gr 2)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a508 (gr 2)

**steel-astm-a508 (gr 3)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a508 (gr 3)

**steel-astm-a508 (gr 4)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a508 (gr 4)

**steel-astm-a508 (gr 5)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a508 (gr 5)

**STEEL-ASTM-A516**

INIS: 1993-10-03; ETDE: 1976-02-19

FR acier 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.

FR acier astm-a533

**steel-astm-a533 (gr a)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a533 (gr a)

**steel-astm-a533 (gr b)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a533 (gr b)

**steel-astm-a533 (gr c)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a533 (gr c)

**steel-astm-a533 (gr d)**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier astm-a533 (gr d)

**STEEL-ASTM-A533-B**

1999-05-27

FR acier astm a533-b

**STEEL-ASTM-A537**

INIS: 1993-10-03; ETDE: 1981-01-27

FR acier astm-a537

**STEEL-ASTM-A542**

1993-10-03

FR acier astm-a542

**STEEL-ASTM-A543**

1993-10-03

FR acier astm-a543

**STEEL-ASTM-A572**

INIS: 2000-04-12; ETDE: 1979-12-17

FR acier astm a572

**STEEL-CD-4MCU**

INIS: 2000-04-12; ETDE: 1979-09-06

FR acier cd-4mcu

**STEEL-CR10MO2**

INIS: 1988-03-08; ETDE: 1989-11-06

FR acier cr10mo2

**STEEL-CR11NI10MO2TI-L**

1983-11-07

FR acier cr11ni10mo2ti-l

**STEEL-CR12**

1983-11-07

FR acier cr12

**STEEL-CR12MONIV**

INIS: 1984-02-23; ETDE: 1990-11-26

FR acier cr12moniv

**STEEL-CR12MOV**

1983-11-08

FR acier cr12mov

**STEEL-CR13**

INIS: 1999-10-08; ETDE: 1983-11-19

FR acier cr13

**STEEL-CR13AL**

1983-11-07

FR acier cr13al

**steel-cr13mn8ni8**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

FR acier cr13mn8ni8

**steel-cr13ni6mo-l**

INIS: 1997-01-28; ETDE: 1990-11-26

(Until October 1996 this was a valid descriptor.)

FR acier cr13ni6mo-l

**STEEL-CR15NI15MOTIB**

1983-11-07

FR acier cr15ni15motib

**STEEL-CR16**

1983-11-07

FR acier 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.)

FR acier cr16ni

**STEEL-CR16NI13MONBV**

1983-11-07

FR acier cr16ni13monbv

**STEEL-CR16NI15MO3NB**

1983-11-07

FR acier cr16ni15mo3nb

**STEEL-CR16NI16MONB**

1983-11-07

FR acier cr16ni16monb

**STEEL-CR16NI8MO2**

1983-11-07

FR acier cr16ni8mo2

**STEEL-CR16NI9MO2**

2003-01-23

FR acier cr16ni9mo2

**STEEL-CR17CU4NI4NB-L**

INIS: 1983-11-07; ETDE: 1989-11-06

FR acier cr17cu4ni4nb-l

**steel-cr17mn15nni**

INIS: 1996-07-23; ETDE: 1984-01-27

(Until July 1996 this was a valid descriptor.)

FR acier cr17mn15nni

**STEEL-CR17MO**

1983-11-07

FR acier cr17mo

**STEEL-CR17NI12MO3**

1983-11-07

FR acier cr17ni12mo3

**STEEL-CR17NI12MO3-L**

1983-11-07

FR acier cr17ni12mo3-l

**STEEL-CR17NI12MONB**

1983-11-07

FR acier cr17ni12monb

**STEEL-CR17NI13**

INIS: 1985-09-06; ETDE: 1990-11-26

FR acier cr17ni13

**STEEL-CR17NI13MO2TI**

1983-11-07

FR acier cr17ni13mo2ti

**STEEL-CR17NI13MO3TI**

1983-11-07

FR acier 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.)

FR acier cr17ni4mo3

**STEEL-CR17NI7**

1983-11-07

FR acier cr17ni7

**STEEL-CR18**

1983-11-07

FR acier cr18

**STEEL-CR18NI10**

1983-11-07

FR acier 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.)

FR acier cr18ni10-l

**STEEL-CR18NI10TI**

1983-11-07

FR acier cr18ni10ti

**STEEL-CR18NI11**

1983-11-07

FR acier cr18ni11

**STEEL-CR18NI11NB**

1983-11-07

FR acier cr18ni11nb

**STEEL-CR18NI11NBCO**

INIS: 1983-11-07; ETDE: 1984-02-10

FR acier cr18ni11nbco

**STEEL-CR18NI12**

1983-11-07

FR acier cr18ni12

**STEEL-CR18NI12TI**

1983-11-07

FR acier cr18ni12ti

**STEEL-CR18NI8**

1983-11-07

FR acier cr18ni8

**STEEL-CR18NI9**

1983-11-07

FR acier cr18ni9

**STEEL-CR18NI9TI**

1983-11-07

FR acier cr18ni9ti

**STEEL-CR19NI10**

1983-11-07

FR acier cr19ni10

**STEEL-CR19NI10-L**

1983-11-07

FR acier cr19ni10-l

**STEEL-CR20NI11**

1983-11-07

FR acier cr20ni11

**STEEL-CR20NI11-L**

1983-11-07

FR acier cr20ni11-l

**STEEL-CR21MN9NI6**

1983-11-07

FR acier cr21mn9ni6

**steel-cr21ni5ti**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

FR acier cr21ni5ti

**steel-cr22ni5ti**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

FR acier cr22ni5ti

**STEEL-CR23NI14**

1983-11-07

FR acier cr23ni14

**STEEL-CR23NI18**

1983-11-07

FR acier cr23ni18

**STEEL-CR25**

1983-11-07

FR acier cr25

**STEEL-CR25NI20**

1983-11-07

FR acier cr25ni20

**steel-cr26ni5mo-l**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

FR acier 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.)

FR acier cr2mo

**STEEL-CR2MONINB**

1983-11-07

FR acier cr2moninb

**STEEL-CR2MOV**

1983-11-07

FR acier cr2mov

**STEEL-CR2NIMOV**

INIS: 1986-05-23; ETDE: 1990-11-26

FR acier cr2nimov

**STEEL-CR5MO**

1983-11-07

FR acier cr5mo

**STEEL-CR9MO**

INIS: 1984-02-23; ETDE: 1990-11-26

FR acier cr9mo

**STEEL-CR9MONBV**

INIS: 1996-11-13; ETDE: 1983-11-19

(Until October 1996 this was a valid descriptor.)

FR acier cr9monbv

**STEEL-CRALNIMO**

1983-11-07

FR acier cralnimo

**STEEL-CRMO**

1983-11-07

FR acier crmo

**STEEL-CRMOV**

1983-11-07

FR acier crmov

**STEEL-CRNI**

1983-11-07

FR acier crni

**steel-din-1-4301**

INIS: 1983-11-07; ETDE: 1980-08-12

(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier din-1-4301

**steel-din-1-4449**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier 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.)

FR acier din-1-6742

**steel-din-1-6751**

INIS: 1983-11-07; ETDE: 1980-08-12

FR acier 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.)

FR acier 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.)

FR acier din-1-6950

**steel-ehp 678**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier ehp 678

**steel-ehp 679**

INIS: 1983-11-07; ETDE: 2002-06-13

FR acier ehp 679

**steel-ehp678**

INIS: 2000-04-12; ETDE: 1979-06-21

(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier ehp678

**steel-ehp679**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier ehp679

**steel-ehp699**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

FR acier ehp699

**steel-ht-9**

INIS: 1985-09-06; ETDE: 2002-06-13

FR acier ht-9

**STEEL-IN-787**

INIS: 2000-04-12; ETDE: 1976-08-24

FR acier in-787

**steel industry**

INIS: 1992-03-10; ETDE: 1979-12-10

FR industrie de l'acier

**steel-jfms**

INIS: 1988-03-08; ETDE: 2002-06-13

FR acier jfms

**steel-kh12**

INIS: 1983-11-07; ETDE: 1979-05-31

FR acier kh12

**steel-kh12m**

INIS: 1983-11-08; ETDE: 1979-05-29

FR acier 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.)

FR acier kh12n20t3p

**steel-kh13**

INIS: 1983-11-07; ETDE: 1979-05-31

FR acier kh13



**steel-kh13s2yu2bt**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh13s2yu2bt

**steel-kh14k9n6m5**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh14k9n6m5

**steel-kh14n8yum2**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh14n8yum2

**steel-kh15n20m2t2**

INIS: 2000-04-12; ETDE: 1979-05-29

FR acier kh15n20m2t2

**steel-kh15n7yum2**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh15n7yum2

**steel-kh15n9yu**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh15n9yu

**steel-kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-29

FR acier kh16n15m3b

**steel-kh16n9m2**

INIS: 2003-01-23; ETDE: 1979-05-29  
(Prior to January 2003 this was a valid descriptor.)

FR acier kh16n9m2

**steel-kh17n13m2t**

INIS: 1983-11-07; ETDE: 1979-05-29

FR acier kh17n13m2t

**steel-kh17n13m3t**

INIS: 1983-11-07; ETDE: 1979-05-29

FR acier kh17n13m3t

**steel-kh17n5m3**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh17n5m3

**steel-kh18**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh18

**steel-kh18n10**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh18n10

**steel-kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh18n10t

**steel-kh18n12t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier 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.)

FR acier kh18n22v2t2

**steel-kh18n8**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier kh18n8

**steel-kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh18n9

**steel-kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh18n9t

**steel-kh20n45b**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier kh20n45b

**steel-kh23n18**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh23n18

**steel-kh25**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier kh25

**steel-kh5m**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

FR acier 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.)

FR acier khn35vt

**STEEL-MNCUMO**

1983-11-07

FR acier mncumo

**STEEL-MNMO**

1983-11-07

FR acier mnmo

**STEEL-MNNIMO**

INIS: 1999-05-27; ETDE: 1983-11-09

FR acier mnnimo

**STEEL-MNNIMOV**

1983-11-07

FR acier 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.)

FR acier n26kht1

**steel-n36khtyu**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

FR acier n36khtyu

**steel-ni17cr14moti-l**

INIS: 1997-01-28; ETDE: 1990-11-26  
(Until October 1996 this was a valid descriptor.)

FR acier ni17cr14moti-l

**STEEL-NI25CR20**

1983-11-07

FR acier ni25cr20

**STEEL-NI26CR15TI2MOVALB**

1983-11-07

FR acier ni26cr15ti2movalb

**STEEL-NI36CR12TI3AL-L**

1983-11-07

FR acier ni36cr12ti3al-l

**steel-ni36cr18**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)

FR acier ni36cr18

**STEEL-NI3CR**

1983-11-07

FR acier ni3cr

**STEEL-NI3CRMO**

1983-11-07

FR acier ni3crmo

**STEEL-NI3CRMV**

1983-11-07

FR acier ni3crmov

**steel-ni3mov**

INIS: 1996-07-23; ETDE: 1983-11-10  
(Until July 1996 this was a valid descriptor.)

FR acier ni3mov

**steel-ni4**

INIS: 1997-01-28; ETDE: 1984-02-10  
(Until October 1996 this was a valid descriptor.)

FR acier ni4

**STEEL-NI4CRW**

1983-11-07

FR acier ni4crw

**STEEL-NICR**

1983-11-07

FR acier nicr

**STEEL-NICRMO**

1983-11-07

FR acier nicrmo

**STEEL-NIMOCR**

1983-11-07

FR acier nimocr

**steel-r18**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

FR acier r18

**steel-sae-1006**

INIS: 1997-01-28; ETDE: 1977-04-13  
(Until October 1996 this was a valid descriptor.)

FR acier sae-1006

**STEEL-SAE-1045**

INIS: 2000-04-12; ETDE: 1979-06-21

FR acier sae-1045

**steel vnt**

INIS: 1997-01-28; ETDE: 1978-12-20  
(Prior to March 1997 this was a valid ETDE descriptor.)  
FR acier 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.)  
FR acier vzh102

**steel-x20crmov 121**

INIS: 1984-04-25; ETDE: 2002-06-13  
FR acier x20crmov 121

**STEEL-X6CRNI1811**

INIS: 1993-10-03; ETDE: 1979-05-29  
FR acier x6crni1811

**steel-z10cndbv9**

INIS: 1997-01-28; ETDE: 1979-05-29  
(Prior to March 1997 this was a valid ETDE descriptor.)  
FR acier z10cndbv9

**steel-z10cdv7**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)  
FR acier z10cdv7

**STEELS**

FR aciers

**steenstrupine**

INIS: 1997-01-28; ETDE: 1991-10-22  
(Until October 1996 this was a valid descriptor.)  
FR steenstrupine

**STEK REACTOR**

FR reacteur stek

**STELLAR ACTIVITY**

1984-12-04  
FR activite stellaire

**STELLAR ATMOSPHERES**

For the Sun use SOLAR ATMOSPHERE or one of its NTs.  
FR atmospheres stellaires

**stellar burning**

INIS: 1978-08-30; ETDE: 1978-10-19  
FR combustion stellaire

**STELLAR CHROMOSPHERES**

INIS: 1984-11-30; ETDE: 1984-12-27  
FR chromospheres stellaires

**STELLAR CORONAE**

INIS: 1984-02-22; ETDE: 1984-03-06  
For the Sun use SOLAR CORONA.  
FR couronnes stellaires

**STELLAR FLARES**

For the Sun use SOLAR FLARES.  
FR eruptions stellaires

**STELLAR MAGNETOSPHERES**

FR magnetospheres stellaires

**STELLAR RADIATION**

INIS: 1976-02-11; ETDE: 1975-07-29  
FR rayonnement stellaire

**stellar spots**

INIS: 1984-02-22; ETDE: 1984-03-06  
FR taches stellaires

**STELLAR WINDS**

For the Sun use SOLAR WIND.  
FR vents stellaires

**STELLARATOR MODEL C**

FR stellarator modele c

**STELLARATOR TYPE REACTORS**

INIS: 1995-01-16; ETDE: 1976-09-15  
FR reacteurs du type stellarator

**STELLARATORS**

1996-07-18  
(CLASP DEVICE, PULSATOR STELLARATOR, TOR DEVICES, and W STELLARATORS have been valid ETDE descriptors.)  
FR stellarators

**STELLITE**

1996-11-13  
FR stellite

**stellite 156**

INIS: 1996-07-17; ETDE: 1978-10-30  
(Until July 1996 this was a valid descriptor.)  
FR stellite 156

**STELLITE 6**

INIS: 1993-10-03; ETDE: 1978-10-30  
FR stellite 6

**stellite 6 (deloro)**

INIS: 1996-11-13; ETDE: 1984-07-10  
FR stellite 6 deloro

**stem (plant)**

FR tige (plante)

**STEM CELLS**

FR cellules meres indifferenciees

**STEMMING MATERIALS**

INIS: 2000-04-12; ETDE: 1979-08-08  
FR materiaux a injecter

**STENDAL-1 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05  
Stendal, Federal Republic of Germany.  
FR reacteur stendal-1

**stepanov method**

INIS: 2000-04-12; ETDE: 1980-02-11  
FR methode stepanov

**stepper motors**

2006-07-03  
Electric motors which turn through a certain angle, e.g. 90 deg, when a pulsed signal is applied.  
FR moteurs pas-a-pas

**STEREOCHEMISTRY**

FR stereochemie

**STERILE INSECT RELEASE**

FR lacher d'insectes steriles

**STERILE MALE TECHNIQUE**

FR technique du male sterile

**STERILE NEUTRINOS**

2016-12-12  
hypothetical neutrinos interacting only through gravity.  
FR neutrinos steriles

**STERILITY**

FR sterilite

**STERILIZATION**

FR sterilisation

**STERLING-1 REACTOR**

Rochester Gas and Electric Corp., Oswego, New York, USA. Canceled in 1980 before construction began.  
FR reacteur sterling-1

**STERLING-2 REACTOR**

2000-04-12  
Rochester Gas and Electric Corp., Oswego, New York, USA. Canceled in 1980 before construction began.  
FR reacteur sterling-2

**STERLING EVENT**

FR explosion sterling

**STERN-GERLACH EXPERIMENT**

FR experience de stern-gerlach

**STERNHEIMER FORMULA**

FR formule de sternheimer

**STEROID HORMONES**

FR hormones steroïdes

**STEROIDS**

FR steroïdes

**STEROLS**

1996-10-23  
FR sterols

**stes**

INIS: 2000-04-12; ETDE: 1982-05-24  
FR stockage thermique saisonnier

**STF REACTOR**

INIS: 1977-06-13; ETDE: 1976-11-17  
ANL, Argonne, Illinois, USA.  
FR reacteur stf

**STH**

FR sth

**stiffness**

INIS: 1984-04-04; ETDE: 2002-06-13  
FR rigidite

**stilbamidine**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR stilbamidine

**STILBENE**

FR stilbene

**STILBESTROL**

FR stilboestrol

**still gas**

INIS: 2000-04-12; ETDE: 1979-12-10  
FR gaz de distillation

**STILLAGE**

INIS: 2000-04-12; ETDE: 1980-11-25  
The mash from an alcoholic fermentation after removal of the alcohol in a still.  
FR vinasse

**stilton-hushed echo event**

INIS: 2000-04-12; ETDE: 1975-09-11  
FR explosion stilton-hushed echo

**stimulants (central nervous system)**

INIS: 1993-11-09; ETDE: 1981-04-20  
FR stimulants (du systeme nerveux central)

**STIMULATED EMISSION**

1999-10-14  
FR emission stimulee

**stimulated emission devices**

INIS: 2000-01-06; ETDE: 1981-08-21  
FR dispositifs d'emission stimulee

**STIMULATION**

1999-04-16

FR stimulation

**stimulation (explosive)**

INIS: 1975-08-22; ETDE: 2002-06-13

FR stimulation (par explosifs)

**STIMULI**

FR stimuli

**STIR REACTOR**

Atomics International Div., Rockwell International, Santa Susana, California, USA. Shut down in 1972.

FR reacteur stir

**STIRLING CYCLE**

FR cycle de stirling

**STIRLING ENGINES**

Engines that operate on the stirling thermodynamic cycle.

FR moteurs de stirling

**STIRRING**

FR brassage

**STISHOVITE**

INIS: 2000-04-12; ETDE: 1977-10-20

A mineral consisting essentially of silicon dioxide.

FR stishovite

**stm**

INIS: 2000-04-12; ETDE: 1999-09-09

FR met (microscope a effet tunnel)

**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.

FR refroidissement stochastique

**stochastic momentum cooling**

INIS: 1982-04-13; ETDE: 1982-05-07

FR refroidissement stochastique de l'impulsion

**STOCHASTIC PROCESSES**

FR processus stochastiques

**STOCKBARGER METHOD**

FR methode de stockbarger

**stockholm r-1 reactor**

FR reacteur stockholm r-1

**STOCKPILES**

1999-07-12

(Until July 1999 this information was indexed by INVENTORIES.)

FR stocks de reserve

**stocks**

INIS: 2000-04-12; ETDE: 1979-05-02

FR stocks

**STOERMER THEORY**

FR theorie de stoermer

**STOICHIOMETRY**

1986-05-26

(Prior to June 1986 CHEMICAL COMPOSITION was used for this concept.)

FR stoechiometrie

**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.

FR chargeurs de foyers

**STOKES LAW**

FR loi de stokes

**STOKES NUMBER**

2013-07-19

FR nombre de stokes

**STOKES PARAMETERS**

FR parametres de stokes

**STOMACH**

FR estomac

**STOMATA**

INIS: 1992-09-04; ETDE: 1976-01-07

FR stomates

**stone and webster coal solution gasification process**

INIS: 2000-04-12; ETDE: 1976-08-24

FR procede stone and webster de gazeification du charbon en solution

**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.)

FR procede de gazeification 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.

FR procede regeneratif stone et webster

**STONE METEORITES**

FR meteorites pierreuses

**stone-webster reference pwr**

INIS: 1984-06-21; ETDE: 2002-06-13

FR rep de type stone-webster (reacteur a eau sous pression)

**stoddy**

INIS: 2000-04-12; ETDE: 1978-12-20

FR stoddy

**stopping (particle absorption)**

FR arret des particules

**STOPPING POWER**

Includes the concepts of total atomic, total linear, and total mass stopping power.

FR pouvoir d'arret

**stoppings (ventilation barriers)**

1996-04-18

FR obturations (barrieres de ventilation)

**STOR-M TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

Saskatchewan Torus-Modified.

FR tokamak stor-m

**STORAGE**

1996-04-16

FR entreposage

**storage (spent fuel)**

2000-04-12

FR stockage (combustible use)

**storage (wastes)**

2000-04-12

FR entreposage (des dechets)

**storage batteries**

INIS: 2000-04-12; ETDE: 1976-05-13

FR batteries de stockage

**storage batteries (lead-acid)**

INIS: 1992-05-04; ETDE: 1976-05-13

FR batteries de stockage (plomb-acide)

**storage devices (data)**

FR dispositifs de stockage (de donnees)

**STORAGE FACILITIES**

INIS: 1984-01-18; ETDE: 1977-01-28

FR installations d'entreposage

**STORAGE LIFE**

FR duree de la conservation

**storage pools (fuel)**

INIS: 1985-01-17; ETDE: 2002-06-13

FR piscines d'entreposage (du combustible)

**STORAGE RINGS**

1996-07-08

(Prior to August 1996 PRECETRON STORAGE RING was a valid ETDE descriptor.)

FR anneaux de stockage

**storage tubes**

FR tubes a memoire

**STORED ENERGY**

FR energie emmagasinee

**stores**

INIS: 2000-04-12; ETDE: 1981-01-09

FR entrepots

**STORM DOORS**

INIS: 2000-04-12; ETDE: 1977-06-21

FR contre-portes

**STORM WINDOWS**

INIS: 2000-04-12; ETDE: 1977-06-21

FR contre-fenestres

**STORMS**

INIS: 1992-03-31; ETDE: 1975-11-26

FR orages

**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.)

FR fourrage de paille

**STOVES**

INIS: 1993-02-15; ETDE: 1976-08-04

FR poeles

**stoves (coal burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

FR poeles (combustion au charbon de bois)

**stoves (electric)**

INIS: 1993-02-15; ETDE: 2001-03-07

FR poeles (electriques)

**stoves (gas burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

FR poeles (combustion au gaz)

**stoves (wood burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

FR *poeles (combustion au bois)***STOWAGE**

INIS: 2000-04-12; ETDE: 1979-12-17

*Positioning for safekeeping, e.g., heliostat inversion during hailstorms.*FR *mise en position de survie***STOWING**

INIS: 2000-04-12; ETDE: 1979-06-06

FR *remblayage dans les mines***STP-3M DEVICE**

INIS: 1993-03-10; ETDE: 1993-04-16

*Nagoya University, Japan.*FR *dispositif stp-3m***str reactor (shield test)**FR *reacteur str (essai de blindage)***str reactor (split table)**FR *reacteur str (table mobile)***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.*FR *stragglng***STRAHLENSCHUTZKOMMISSION**

INIS: 1978-11-24; ETDE: 1980-07-23

FR *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.*FR *approximation du chemin en ligne droite***STRAIN AGING**FR *vieillessement apres ecrouissage***STRAIN GAGES**

(From September 1976 till March 1997

TENSIOLOGETERS was a valid ETDE descriptor.)

FR *jauges de contraintes***STRAIN HARDENING**FR *ecrouissage***STRAIN RATE**

INIS: 1986-05-23; ETDE: 1976-01-07

FR *vitesse de deformation***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.*FR *adoucissement par deformation***STRAINS**FR *deformations par contraintes***strait event**

INIS: 2000-04-12; ETDE: 1977-06-21

FR *explosion strait***STRAIT OF HORMUZ**

INIS: 1992-06-04; ETDE: 1980-10-27

FR *detroit d'ormuz***STRAND BREAKS**

1998-02-16

FR *ruptures de brins***strange baryons**

INIS: 1987-12-21; ETDE: 1988-03-16

FR *baryons etranges***STRANGE MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

FR *mesons etranges***STRANGE PARTICLES**

1995-10-04

FR *particules etranges***STRANGENESS**FR *etrangete***STRANGENESS ANALOG****RESONANCES**FR *resonances analogues d'etrangete***STRANGENESS-EXCHANGE****REACTIONS**

INIS: 1981-11-27; ETDE: 1979-04-12

*Nuclear reactions in which strangeness of reactants is altered.*FR *reactions d'echange d'etrangete***STRANGEONIUM**

INIS: 1995-10-04; ETDE: 1988-02-01

*A bound state of strange and anti strange quarks.*FR *strangeonium***STRASBOURG-CRONENBOURG****REACTOR***Univ. of Strasbourg Reactor Dept., Strasbourg, France.*FR *reacteur strasbourg-cronenbourg***STRATA CONTROL**

INIS: 1993-02-16; ETDE: 1978-05-03

*Measures taken to control movement of geologic strata.*FR *controle des terrains***STRATA MOVEMENT**

INIS: 1992-08-28; ETDE: 1978-05-03

FR *deplacement des strates***strategic defense initiative**

INIS: 1994-09-22; ETDE: 1984-11-29

FR *initiative de defense strategique***STRATEGIC PETROLEUM****RESERVE**

INIS: 1999-10-08; ETDE: 1977-10-20

FR *reserve de petrole strategique***STRATEGIC POINTS***Points in the fuel cycle at which measurement of the flow of nuclear material would be useful for safeguards purposes.*FR *points strategiques***STRATIFICATION**FR *stratification***STRATIFIED CHARGE ENGINES**

2000-04-12

FR *moteurs a charge stratifiee***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.*FR *stratigraphie***STRATOSPHERE**FR *stratosphere***STRAW**

INIS: 1991-12-11; ETDE: 1978-12-11

FR *paille***STRAWBERRIES**FR *fraises***STRAY RADIATION**FR *rayonnement parasite***STREAK CAMERAS**

INIS: 1986-10-29; ETDE: 1984-09-21

*Cameras which produce two-dimensional images where time is one coordinate.*FR *cameras a balayage de temps***STREAK PHOTOGRAPHY**FR *photographie a image stree***STREAMER SPARK CHAMBERS**FR *chambres a etincelles a sillage lumineux***streaming (radiation)**FR *canalisation (du rayonnement)***STREAMS**

INIS: 1999-03-15; ETDE: 1976-04-19

(Until March 1999 this concept was indexed in INIS by RIVERS.)

FR *cours d'eau***streets**

1992-03-05

FR *rues***strelkinite**

INIS: 2000-04-12; ETDE: 1975-12-16

(Prior to August 1996 this was a valid ETDE descriptor.)

FR *strelkinite***strength (compression)**FR *resistance (a la compression)***strength (flexural)**FR *resistance (a la flexion)***strength (fracture)**FR *resistance (a la rupture)***strength (impact)**FR *resistance (au choc)***strength (shear)**FR *resistance (au cisaillement)***strength (tensile)**FR *resistance (a la tension)***strength (ultimate)**

1980-05-14

FR *rupture (charge limite de)***strength (yield)**FR *limite (elastique)***STRENGTH FUNCTIONS**FR *fonctions densite***streptidine kinase**

INIS: 2000-04-12; ETDE: 1981-04-20

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *streptidine kinase***STREPTOCOCCAL PROTEINASE**

INIS: 1984-01-18; ETDE: 1981-01-12

Code number 3.4.22.10.

FR *proteinase streptococcique***STREPTOCOCCUS**FR *streptocoques*

**streptokinase**

1984-01-18

(Prior to January 1984 this was a valid descriptor, and older material is so indexed.)

FR streptokinase

**STREPTOMYCES**

FR streptomycetes

**STREPTOMYCIN**

FR streptomycine

**STREPTOZOCIN**

INIS: 2000-03-29; ETDE: 1981-04-20

FR streptozocine

**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.)

FR streptozotocine

**streptozotocin 7**

2000-04-12

(Prior to April 1981, this concept in ETDE was indexed by ANTIBIOTICS, NITROSO COMPOUNDS, and SACCHARIDES.)

FR streptozotocine 7

**stress (biological)**

FR agression (biologique)

**STRESS ANALYSIS**

FR analyse des contraintes

**stress concentration factors**

INIS: 1978-08-14; ETDE: 2002-06-13

FR concentration des contraintes (facteurs)

**STRESS CORROSION**

FR corrosion sous contrainte

**STRESS INTENSITY FACTORS**

INIS: 1978-08-14; ETDE: 1978-10-19

FR facteurs intensite des contraintes

**STRESS RELAXATION**

FR relaxation des contraintes

**stress relieving**

FR detensionnement des contraintes

**STRESSES**

For mechanical stress only; see also BIOLOGICAL STRESS.

FR contraintes

**stretch model**

FR modele 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.

FR procede stretford

**STRIATIONS**

FR stries

**STRING MODELS**

Treating the interactions of extended particles through breaking and connection of strings.

FR modeles des cordes 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.

FR theorie des cordes

**strip mining**

INIS: 1975-10-09; ETDE: 2002-02-27

FR exploitation par excavateurs

**STRIPED BASS**

INIS: 1992-09-08; ETDE: 1978-01-23

FR bar raye

**stripper foils**

FR feuilles d'eplucheur de faisceau

**strippers**

FR eplucheur (de faisceau)

**STRIPPING**

For nuclear reactions only; for electron stripping use ELECTRON LOSS.

FR reactions de stripage

**STRONG-ABSORPTION MODEL**

FR modele de l'absorption forte

**STRONG-COUPPLING MODEL**

FR modele du couplage fort

**STRONG INTERACTIONS**

FR interactions fortes

**strongly damped heavy ion reactions**

INIS: 1993-11-09; ETDE: 2002-06-13

FR reactions par ions lourds fortement amortis

**STRONGLY IONIZED GASES**

Ionization factor above 10(-4).

FR gaz fortement ionises

**STRONTIUM**

FR strontium

**STRONTIUM 100**

INIS: 1979-04-27; ETDE: 1979-05-25

FR strontium 100

**STRONTIUM 101**

INIS: 1984-06-21; ETDE: 1984-03-19

FR strontium 101

**STRONTIUM 102**

INIS: 1986-01-21; ETDE: 1985-08-08

FR strontium 102

**STRONTIUM 103**

2007-07-27

FR strontium 103

**STRONTIUM 104**

2007-07-27

FR strontium 104

**STRONTIUM 105**

2007-07-27

FR strontium 105

**STRONTIUM 73**

2007-07-27

FR strontium 73

**STRONTIUM 74**

2007-07-27

FR strontium 74

**STRONTIUM 75**

INIS: 1996-06-17; ETDE: 1996-05-31

FR strontium 75

**STRONTIUM 76**

INIS: 1992-03-26; ETDE: 1992-08-12

FR strontium 76

**STRONTIUM 77**

INIS: 1976-10-29; ETDE: 1976-12-16

FR strontium 77

**STRONTIUM 78**

1976-01-27

FR strontium 78

**STRONTIUM 79**

FR strontium 79

**STRONTIUM 80**

FR strontium 80

**STRONTIUM 81**

FR strontium 81

**STRONTIUM 82**

FR strontium 82

**STRONTIUM 83**

FR strontium 83

**STRONTIUM 84**

FR strontium 84

**STRONTIUM 84 TARGET**

ETDE: 1976-07-09

FR cible strontium 84

**STRONTIUM 85**

FR strontium 85

**STRONTIUM 86**

FR strontium 86

**STRONTIUM 86 TARGET**

ETDE: 1976-07-09

FR cible strontium 86

**STRONTIUM 87**

FR strontium 87

**STRONTIUM 87 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

FR cible strontium 87

**STRONTIUM 88**

FR strontium 88

**STRONTIUM 88 TARGET**

ETDE: 1976-07-09

FR cible strontium 88

**STRONTIUM 89**

FR strontium 89

**STRONTIUM 90**

FR strontium 90

**STRONTIUM 90 TARGET**

INIS: 1983-09-01; ETDE: 1976-11-01

FR cible strontium 90

**STRONTIUM 91**

FR strontium 91

**STRONTIUM 92**

FR strontium 92

**STRONTIUM 93**

FR strontium 93

**STRONTIUM 94**

FR strontium 94

**STRONTIUM 95**

FR strontium 95

**STRONTIUM 96**

FR strontium 96

**STRONTIUM 97**

FR strontium 097

**STRONTIUM 98**

FR strontium 098

**STRONTIUM 99**

1976-03-17

FR strontium 099

**STRONTIUM ADDITIONS***Alloys containing not more than 1% Sr are listed here.*

FR additions de strontium

**STRONTIUM ALLOYS**

1996-07-23

*Alloys containing more than 1% Sr.*

FR alliages de strontium

**strontium base alloys**

1996-07-23

(Until July 1996 this was a valid descriptor.)

FR alliages a base de strontium

**STRONTIUM BORIDES**

1996-07-23

(From July 1996 to February 2008

STRONTIUM COMPOUNDS + BORIDES was used for this concept.)

FR borures de strontium

**STRONTIUM BROMIDES**

FR bromures de strontium

**STRONTIUM CARBIDES**

FR carbures de strontium

**STRONTIUM CARBONATES**

FR carbonates de strontium

**STRONTIUM CHLORIDES**

FR chlorures de strontium

**STRONTIUM COMPLEXES**

FR complexes de strontium

**STRONTIUM COMPOUNDS**

1996-07-23

FR composes de strontium

**STRONTIUM FLUORIDES**

FR fluorures de strontium

**STRONTIUM HALIDES**

2012-07-25

FR halogenures de strontium

**STRONTIUM HYDRIDES**

FR hydrures de strontium

**STRONTIUM HYDROXIDES**

FR hydroxydes de strontium

**STRONTIUM IODIDES**

FR iodures de strontium

**STRONTIUM IONS**

FR ions strontium

**STRONTIUM ISOTOPES**

1999-02-01

FR isotopes de strontium

**STRONTIUM NITRATES**

FR nitrates de strontium

**STRONTIUM OXIDES**

FR oxydes de strontium

**STRONTIUM PERCHLORATES**

INIS: 1988-02-02; ETDE: 1977-11-28

FR perchlorates de strontium

**STRONTIUM PHOSPHATES**

FR phosphates de strontium

**STRONTIUM SILICATES**

FR silicates de strontium

**STRONTIUM SULFATES**

FR sulfates de strontium

**STRONTIUM SULFIDES**

FR sulfures de strontium

**STRONTIUM TITANATES**

INIS: 1990-05-17; ETDE: 1976-09-28

FR titanates de strontium

**STRONTIUM TUNGSTATES**

INIS: 1979-04-27; ETDE: 1976-11-17

FR tungstates de strontium

**STRONTIUM URANATES**

INIS: 1991-09-16; ETDE: 1978-11-14

FR uranates de strontium

**strophanthin**

INIS: 1990-12-07; ETDE: 1984-06-14

(Prior to December 1990, this was a valid descriptor.)

FR strophantine

**STROPHANTHINS**

INIS: 2000-04-12; ETDE: 1981-04-20

FR strophantines

**STROPHANTIN**

2000-04-12

FR strophantine

**STRUCTURAL BEAMS**

INIS: 2000-04-03; ETDE: 1977-08-24

FR poutres

**structural buckling**

FR gauchissement

**STRUCTURAL CHEMICAL ANALYSIS**

FR analyse chimique structurale

**structural materials**

FR matériaux structuraux

**STRUCTURAL MODELS**

FR modes de structure

**structure (crystal)**

FR structure (cristalline)

**structure (molecular)**

INIS: 2000-04-12; ETDE: 1975-12-16

FR structure (moléculaire)

**STRUCTURE-ACTIVITY RELATIONSHIPS**

INIS: 1984-12-04; ETDE: 1983-11-23

FR relations structure-activité

**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.*

FR facteurs de structure

**STRUCTURE FUNCTIONS***Momentum distribution of constituents within an elementary particle.*

FR fonctions de structure

**structures (buildings)**

FR structures (batiments)

**structures (mechanics)**

FR structures (mécaniques)

**STRUTINSKY THEORY**

FR théorie de strutinsky

**STRYCHNINE**

FR strychnine

**STSF ASSEMBLY***Gulf, San Diego, California, USA. Subcritical Time-of-Flight Spectrum Facility.*

FR assemblage stsf

**STTFUA**

INIS: 2000-04-12; ETDE: 1981-06-13

*Solar thermal Test Facility Users Association.*

FR sttfua

**stud welding**

INIS: 1976-03-17; ETDE: 2002-06-13

FR soudage des goujons

**studs**

FR goujons (fixation)

**studsvik fr-0 reactor**

FR reacteur fr-0 studsvik

**studsvik r-2 reactor**

FR reacteur studsvik r-2

**studsvik r2-0 reactor**

FR reacteur studsvik r2-0

**sturgis-floating nuclear power plant**

1993-11-09

FR reacteur sturgis

**STURM-LIOUVILLE EQUATION**

FR equation 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.*

FR dispositifs stx

**STYRENE**

FR styrene

**styrene-divinylbenzene copolymer**

FR copolymère de styrene-divinylbenzène

**styrene polymers**

FR polymères de styrene

**SU-2 GROUPS**

FR groupes su-2

**SU-3 GROUPS**

FR groupes su-3

**SU-4 GROUPS**

FR groupes su-4

**SU-5 GROUPS**

FR groupes su-5

**SU-6 GROUPS**

FR groupes su-6

**SU-7 GROUPS**

INIS: 1981-02-27; ETDE: 1981-03-13

FR groupes su-7

**SU-8 GROUPS**

INIS: 1976-10-07; ETDE: 1976-11-01

FR groupes su-8

**SU-9 GROUPS**

INIS: 1981-02-27; ETDE: 1989-09-18

FR groupes su-9

**SU GROUPS**

FR groupes su

**SUBBITUMINOUS COAL**

1992-05-22

*Coal that is intermediate between bituminous coal and lignite.*

FR charbon sous-bitumineux

**SUBCELLULAR DISTRIBUTION**

INIS: 1987-04-28; ETDE: 1985-12-13

FR distribution subcellulaire

**subcellular organelles**

INIS: 2000-04-12; ETDE: 1991-08-21

FR organelles subcellulaires

**subcontractors**

INIS: 1986-07-09; ETDE: 1983-03-23

FR sous-traitants

**SUBCOOLED BOILING**

FR ebullition locale

**SUBCOOLING**

FR sous-saturation

**SUBCRITICAL ASSEMBLIES**

FR assemblages sous-critiques

**subcritical flow**

FR écoulement sous-critique

**subcritical time-of-flight spectrum facility**

1993-11-09

FR installation sous critique de spectre a temps de vol

**subcriticality**

INIS: 1979-01-18; ETDE: 1994-08-18

(Prior to August 1994, this was a valid ETDE descriptor.)

FR sous-criticite

**SUBCUTANEOUS INJECTION**

FR injection sous-cutanee

**SUBDUCTION ZONES**

INIS: 2000-04-12; ETDE: 1985-08-22

*Narrow belts in which one lithospheric plate descends under another.*

FR zones de subduction

**SUBLETHAL IRRADIATION**

FR irradiation subletale

**SUBLIMATION**

FR sublimation

**SUBLIMATION COOLING**

FR refroidissement par sublimation

**SUBLIMATION HEAT**

FR chaleur de sublimation

**SUBMARINE CANYONS**

INIS: 2000-04-12; ETDE: 1981-10-24

*Steep valley-like submarine depressions crossing the continental margin.*

FR canyons sous-marins

**SUBMARINES***Any self-powered underwater craft or towed underwater barges and arrays.*

FR sous-marins

**SUBMERGED ARC WELDING**

FR soudage sous flux

**subsidence (ground)**

INIS: 1982-07-22; ETDE: 1975-10-01

FR affaissement (de terrain)

**subsidies**

INIS: 1982-12-03; ETDE: 1979-05-03

(Prior to April 1997 this was a valid ETDE descriptor.)

FR subventions

**SUBSONIC FLOW**

FR écoulement subsonique

**substitution equivalent**

INIS: 2000-04-12; ETDE: 1979-05-31

FR equivalent de substitution

**substitution techniques**

FR techniques de substitution

**SUBSTOICHIOMETRY**

FR sous-stoechiometrie

**SUBSTRATES**

FR substrats

**subsurface environments**

INIS: 2000-04-12; ETDE: 1985-06-21

(Prior to August 1992 this was a valid ETDE descriptor.)

FR environnements souterrains

**SUBSURFACE STRUCTURES**

1999-10-15

FR ouvrages enterres

**subsystem test facility**

INIS: 2000-04-12; ETDE: 1980-11-08

FR installation d'essais des sous-systemes

**SUBTERRENE PENETRATORS***Rock-melting equipment for excavation, drilling, and tunneling.*

FR penetreurs souterrains

**suburbs**

FR faubourgs

**SUCCINIC ACID**

FR acide succinique

**sucker rod pumps**

INIS: 2000-04-12; ETDE: 1984-05-10

FR pompes a tiges (pompes de puit petrolier a tige de pompage)

**sucrose**

FR sucrose

**SUDAN**

FR soudan

**SUDBURY NEUTRINO****OBSERVATORY**

INIS: 1992-08-06; ETDE: 1992-09-10

*Sudbury, Ontario, Canada.*

FR sudbury neutrino observatory

**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.*

FR approximation soudaine

**SUDDEN COMMENCEMENTS**

FR debuts brusques

**SUDDEN IONOSPHERIC****DISTURBANCE**

FR perturbations ionospheriques brusques

**SUEZ CANAL**

INIS: 1992-06-04; ETDE: 1978-02-14

FR canal de suiez

**sugar**

FR sucre

**SUGAR BEETS**

INIS: 1991-12-16; ETDE: 1977-06-02

FR betteraves sucrieres

**SUGAR CANE**

FR canne a sucre

**SUGAR INDUSTRY**

INIS: 2000-05-08; ETDE: 1981-08-04

FR industrie du sucre

**sugars**

FR sucres

**SUGAWARA THEORY**

FR theorie de sugawara

**SUJB**

INIS: 1998-01-29; ETDE: 1998-02-24

*State Office for Nuclear Safety, Czech Republic.*

FR 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.*

FR procede sulf-x

**sulfadiazine**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR sulfadiazine

**SULFAMIC ACID**

1994-07-01

FR acide sulfamique

**SULFANILIC ACID**

FR acide sulfanilique

**SULFATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

FR mineraux contenant des sulfates

**SULFATE-REDUCING BACTERIA**

INIS: 1991-10-24; ETDE: 1984-05-08

FR bacteries sulfatoreductrices

**SULFATES**

1997-06-19

*For salts only; see also SULFURIC ACID ESTERS.*

FR sulfates

**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.*

FR sulfatation

**SULFENAMIDES**

2000-04-12

FR sulfenamides

**sulfex process**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

FR procede sulfex

**sulfhydryl compounds**

FR composes sulfhydriques

**SULFHYDRYL RADICALS**

FR radicaux sulphydryle

**SULFIBAN PROCESS**

INIS: 2000-04-12; ETDE: 1976-09-14  
*A process for coke oven gas desulfurization using mono-ethanolamine scrubbing.*

FR procede sulfiban

**SULFIDATION**

INIS: 1982-09-21; ETDE: 1979-07-24

FR sulfuration

**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.)

FR mineraux contenant des sulfures

**SULFIDES**

1997-06-18

FR sulfures

**sulfinic acids**

INIS: 1984-04-04; ETDE: 2000-11-27

FR acides sulfiniques

**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.*

FR procede sulfinol

**sulfite waste liquor**

INIS: 1993-02-15; ETDE: 1978-08-08

FR liqueurs residuaires au sulfite

**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.*

FR sulfites

**SULFOCHLORINATION**

FR sulfochloruration

**sulfocyanides**

FR sulfocyanures

**SULFONAMIDES**

1996-10-23

FR sulfonamides

**SULFONATES**

1997-06-19

*For salts of sulfonic acids; for esters see SULFONIC ACID ESTERS.*

FR sulfonates

**SULFONATION**

FR sulfonation

**SULFONES**

1996-10-23

FR sulfones

**SULFONIC ACID ESTERS**

1997-06-19

FR esters des acides sulfoniques

**SULFONIC ACIDS**

1996-10-23

FR acides sulfoniques

**sulfohenyl-naphthalene-sulfonic acid**

1996-10-23

(Prior to March 1997 SPADNS was used for this concept in ETDE.)

FR sulfohenyl-naphthalene-sulfon

**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.)

FR procede sulfox

**SULFOXIDES**

FR sulfoxydes

**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.*

FR procede sulfreen

**SULFUR**

FR soufre

**SULFUR 24**

INIS: 1978-02-23; ETDE: 1978-05-01

FR soufre 24

**SULFUR 26**

2007-04-23

FR soufre 26

**SULFUR 27**

INIS: 1986-08-19; ETDE: 1984-05-08

FR soufre 27

**SULFUR 28**

INIS: 1989-09-14; ETDE: 1984-05-08

FR soufre 28

**SULFUR 29**

FR soufre 29

**SULFUR 30**

FR soufre 30

**SULFUR 31**

FR soufre 31

**SULFUR 32**

FR soufre 32

**SULFUR 32 BEAMS**

FR faisceaux de soufre 32

**SULFUR 32 REACTIONS**

FR reactions par soufre 32

**SULFUR 32 TARGET**

ETDE: 1976-07-09

FR cible soufre 32

**SULFUR 33**

FR soufre 33

**SULFUR 33 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

FR reactions par soufre 33

**SULFUR 33 TARGET**

ETDE: 1976-07-09

FR cible soufre 33

**SULFUR 34**

FR soufre 34

**SULFUR 34 REACTIONS**

FR reactions par soufre 34

**SULFUR 34 TARGET**

ETDE: 1976-07-09

FR cible soufre 34

**SULFUR 35**

FR soufre 35

**SULFUR 36**

FR soufre 36

**SULFUR 36 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

FR reactions par soufre 36

**SULFUR 36 TARGET**

ETDE: 1976-07-09

FR cible soufre 36

**SULFUR 37**

FR soufre 37

**SULFUR 38**

FR soufre 38

**SULFUR 38 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

FR faisceaux de soufre 38

**SULFUR 39**

FR soufre 39

**SULFUR 39 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-07-18

FR reactions par soufre 39

**SULFUR 40**

FR soufre 40

**SULFUR 41**

INIS: 1976-03-17; ETDE: 1976-02-19

FR soufre 41

**SULFUR 42**

INIS: 1976-03-17; ETDE: 1976-02-19

FR soufre 42

**SULFUR 43**

INIS: 1980-07-24; ETDE: 1980-02-11

FR soufre 43

**SULFUR 44**

INIS: 1986-04-02; ETDE: 1986-07-03

FR soufre 44

**SULFUR 45**

INIS: 1989-09-14; ETDE: 1989-10-16

FR soufre 45

**SULFUR 46**

INIS: 1989-09-14; ETDE: 1989-10-16

FR soufre 46

**SULFUR 47**

INIS: 1989-09-14; ETDE: 1989-10-16

FR soufre 47

**SULFUR 48**

INIS: 1990-04-19; ETDE: 1990-05-16

FR soufre 48

**SULFUR 49**

2007-04-23

FR soufre 49

**SULFUR ADDITIONS**

2000-04-12

FR additions de soufre

**sulfur carbides**

FR carbures de soufre



**SULFUR CHLORIDES**

FR chlorures de soufre

**SULFUR COMPLEXES**

FR complexes de soufre

**SULFUR COMPOUNDS**

FR composes de soufre

**SULFUR CONTENT**

INIS: 1992-02-04; ETDE: 1980-08-12

FR teneur en soufre

**SULFUR CYCLE**

INIS: 1991-10-22; ETDE: 1979-03-05

FR cycle du soufre

**SULFUR DIOXIDE**

1991-12-11

(Prior to January 1992, this was indexed by SULFUR OXIDES.)

FR dioxyde de soufre

**SULFUR FLUORIDES**

FR fluorures de soufre

**SULFUR HALIDES**

2012-07-25

FR halogenures de soufre

**sulfur hydrides**

FR hydrures de soufre

**SULFUR IONS**

FR ions soufre

**SULFUR ISOTOPES**

1999-07-16

FR isotopes de soufre

**SULFUR METERS**

INIS: 1983-02-04; ETDE: 1978-12-11

FR teneurmetres en soufre

**SULFUR NITRIDES**

FR nitrides de soufre

**SULFUR ORES**

INIS: 2000-04-12; ETDE: 1978-06-14

FR mineraux de soufre

**SULFUR OXIDES**

FR oxydes de soufre

**SULFUR-OXIDIZING BACTERIA**

INIS: 1991-10-24; ETDE: 1984-01-27

FR bacteries sulfo-oxydantes

**sulfur sulfides**

FR disoufre

**SULFUR TRIOXIDE**

1992-05-22

FR anhydride sulfurique

**SULFURIC ACID**

Prior to August 2012 the concept "hydrogen sulfates" was indexed here.

FR acide sulfurique

**SULFURIC ACID ESTERS**

1978-04-21

FR esters de l'acide sulfurique

**SULFUROUS ACID**

FR acide sulfureux

**SULFURYL COMPOUNDS**

1994-09-29

FR composes de sulfuryle

**SUM RULES**

FR regles de somme

**SUMMER-1 REACTOR**South Carolina Electric and Gas Co.,  
Jenkinsville, South Carolina, USA.

FR reacteur summer-1

**SUMMIT-1 REACTOR**Delmarva Power and Light Co., Kent Co.,  
Delaware, USA. Canceled in 1975 before  
construction began.

FR reacteur summit-1

**SUMMIT-2 REACTOR**Delmarva Power and Light Co., Kent Co.,  
Delaware, USA. Canceled in 1975 before  
construction began.

FR reacteur summit-2

**SUN**

FR soleil

**SUN BEAM OPERATION**

INIS: 2000-04-12; ETDE: 1986-11-20

FR operation sun beam

**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.

FR diagrammes solaires

**SUN SHADES**

INIS: 2000-04-12; ETDE: 1975-10-01

FR pare-soleil

**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.

FR reacteur 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.

FR reacteur sundesert-2

**SUNFLOWER OIL**

INIS: 2000-04-12; ETDE: 1984-03-06

FR huile de tournesol

**SUNFLOWERS**

FR tournesols

**SUNIST SPHEROMAK**

2006-07-25

Department of Engineering Physics, Tsinghua  
University, and Institute of Physics, China  
Academy of Science, Beijing, China.

FR sunist spheromak

**SUNNYSIDE DEPOSIT**

INIS: 2000-04-12; ETDE: 1977-05-07

FR gisement sunnyside

**SUNSHINE PROJECT**

FR projet sunshine

**SUNSPOTS**

FR taches solaires

**super high frequency radiation**

1999-10-15

FR rayonnement super haute frequence

**SUPER-KAMIOKANDE NEUTRINO DETECTOR**

2016-12-12

A large water Cherenkov detector located at  
1,000 m underground, Hida-city, Gifu, JapanFR detecteur de neutrinos super-  
kamiokande**SUPER KUKLA REACTOR**

1975-11-27

Lawrence Livermore Laboratory, Livermore,  
California, USA. Prompt burst reactor. Shut  
down in 1979.

FR reacteur super kukla

**super phenix reactor**(Creys-Malville, Isere, France. Prior to August  
2010 this was a valid descriptor.)

FR reacteur super phenix

**super power water boiler**FR reacteur supo (reacteur a eau  
bouillante haute puissance)**superalloys**

INIS: 2000-04-12; ETDE: 1983-01-21

FR superalliages

**supercapacitors**

2005-07-05

FR supercondensateurs

**SUPERCHARGERS**

2000-04-12

FR compresseurs de suralimentation

**supercharging**

2000-04-12

FR suralimentation

**SUPERCOMPUTERS**

INIS: 1997-06-17; ETDE: 1984-11-09

The largest, fastest, most powerful computers  
available at any given time.

FR superordinateurs

**SUPERCONDUCTING CABLES**

FR cables supraconducteurs

**SUPERCONDUCTING CAVITY RESONATORS**

FR cavites resonnantes supraconductrices

**SUPERCONDUCTING COILS**

INIS: 1995-02-27; ETDE: 1975-11-11

(Prior to January 1983 this concept was  
indexed by SUPERCONDUCTING  
DEVICES.)

FR bobines supraconductrices

**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.FR detecteurs a colloides  
supraconducteurs**SUPERCONDUCTING COMPOSITES**Superconductors embedded or clad in a  
conductor matrix.FR materiaux composites  
supraconducteurs**SUPERCONDUCTING CYCLOTRONS**

INIS: 1991-10-08; ETDE: 1983-03-24

FR cyclotrons supraconducteurs

**SUPERCONDUCTING DEVICES**

1976-02-24

Restricted to general or review articles and  
bibliographies.

FR dispositifs supraconducteurs

**SUPERCONDUCTING FILMS**

1983-06-30

FR films supraconducteurs

**superconducting flux pumps**

2000-04-12

FR pompes a flux pour electro-aimants supraconducteurs

**SUPERCONDUCTING****GENERATORS**

FR generateurs supraconducteurs

**SUPERCONDUCTING JUNCTIONS**

1999-10-15

FR jonctions supraconductrices

**SUPERCONDUCTING MAGNETIC ENERGY STORAGE**

INIS: 1995-01-11; ETDE: 1982-10-20

(Until January 1995 this concept was indexed to SUPERCONDUCTIVE ENERGY STORAGE.)

FR stockage par aimants supraconducteurs

**SUPERCONDUCTING MAGNETS**

1995-02-27

(From February 1979 to March 1997 LARGE COIL PROGRAM was a valid ETDE descriptor.)

FR aimants supraconducteurs

**SUPERCONDUCTING MOTORS**

FR moteurs supraconducteurs

**superconducting quantum interference devices**

1993-11-09

FR dispositifs supraconducteurs a interference quantique

**superconducting solenoids**

INIS: 1984-04-04; ETDE: 2002-06-13

FR solenoides supraconducteurs

**SUPERCONDUCTING SUPER COLLIDER**

INIS: 1985-01-18; ETDE: 1984-03-06

FR super collisionneur supraconducteur

**SUPERCONDUCTING WIRES**

1982-11-30

FR fils supraconducteurs

**superconductive energy storage**

INIS: 1995-01-11; ETDE: 2002-06-13

(Until January 1995 this was a valid descriptor.)

FR stockage d'energie a l'aide de bobines supraconductrices

**SUPERCONDUCTIVITY**

1996-01-24

FR supraconductivite

**SUPERCONDUCTORS**

FR supraconducteurs

**SUPERCONVERGENCE RELATIONS**

FR relations de superconvergence

**SUPERCOOLING**

2008-06-10

FR super refroidissement

**supercritical flow**

FR ecoulement surcritique

**SUPERCritical FLUID****CHROMATOGRAPHY**

INIS: 1993-03-23; ETDE: 1983-07-07

FR chromatographie en phase supercritique

**SUPERCritical GAS****EXTRACTION**

INIS: 1994-09-08; ETDE: 1978-11-14

Extraction of a substance with a solvent in its supercritical state.

FR extraction au gaz supercritique

**SUPERCritical STATE**

INIS: 1992-01-30; ETDE: 1986-07-08

Homogeneous phase existing above critical temperature and above critical pressure.

FR etat supercritique

**SUPERDEFORMED NUCLEI**

1994-04-12

FR noyaux superdeformes

**SUPERDISLOCATIONS**

Groups of dislocations with specific space configuration.

FR superdislocations

**SUPERFLUID MODEL**

FR modele superfluide

**SUPERFLUIDITY**

FR superfluidite

**superfluorescence**

INIS: 1984-02-22; ETDE: 2002-06-13

FR superfluorescence

**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.)

FR superfond

**SUPERGIANT STARS**

FR etoiles supergeantes

**supergranulation**

FR supergranulation

**SUPERGRAVITY**

INIS: 1977-09-15; ETDE: 1977-11-10

A theory connecting fermion-boson supersymmetry with gravitation.

FR supergravite

**SUPERHEATERS**

FR surchauffeurs

**SUPERHEATING**

FR surchauffe

**superheavy elements**

FR elements superlourds

**superheterodyne receivers**

1976-02-11

FR superheterodynes

**SUPERHILAC**

FR 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.

FR procede superior

**SUPERLATTICES**

FR surstructures

**SUPERMASSIVE STARS**

Of the order of 100000 solar masses.

FR etoiles supermassives

**SUPERMULTIPLETS**

FR supermultiplets

**SUPERNOVA REMNANTS**

FR restes de supernova

**SUPERNOVAE**

FR supernovae

**SUPEROPERATORS**

Acting on other mathematical operator(s).

FR superoperateurs

**SUPEROXIDE DISMUTASE**

INIS: 1986-12-03; ETDE: 1984-02-10

FR superoxyde dismutase

**SUPEROXIDE RADICALS**

INIS: 1984-04-04; ETDE: 1977-08-24

FR radicaux superoxyde

**SUPERPARAMAGNETISM**

INIS: 1976-02-11; ETDE: 1976-04-19

Quasiparamagnetism of small magnetically ordered particles.

FR superparamagnetisme

**SUPERPHENIX REACTOR**

2010-08-17

Electricite de France, Creys-Mepieu, Isere, France. Permanent shutdown since 1998.

(Prior to August 2010 SUPER PHENIX REACTOR was used for this reactor.)

FR reacteur superphenix

**SUPERPHOSPHATES**

FR superphosphates

**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 .

FR superradiance

**SUPERSATURATION**

FR sursaturation

**SUPERSELECTION RULES**

FR regles de superselection

**SUPERSONIC FLOW**

FR ecoulement supersonique

**SUPERSONIC TRANSPORT**

FR transport supersonique

**SUPERSTRING MODELS**

INIS: 1992-05-25; ETDE: 1992-06-02

FR modeles des supercordes

**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.

FR theorie des supercordes

**supersymmetric particles**

INIS: 1987-12-21; ETDE: 1988-03-16

FR particules supersymetriques

**SUPERSYMMETRY**

INIS: 1978-02-23; ETDE: 1978-05-01

FR supersymetrie

**supertankers**

INIS: 2000-04-12; ETDE: 1976-03-31

FR supertankers

**SUPER THERM**

INIS: 2000-04-12; ETDE: 1979-08-09

FR alliaages supertherm

**supervisor codes**

INIS: 1988-11-16; ETDE: 2002-06-13

FR superviseurs

**supervoltage radiotherapy**

FR radiotherapie a tres haute tension

**SUPO REACTOR**

LASL, Los Alamos, New Mexico, USA. Shut down in 1974.

FR reacteur supo

**supply**

INIS: 1984-04-04; ETDE: 2002-06-13

FR fourniture

**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.

FR offre et demande

**SUPPLY DISRUPTION**

INIS: 1991-12-17; ETDE: 1979-10-23

FR rupture d'approvisionnement

**SUPPORT PILLARS**

INIS: 2000-04-12; ETDE: 1979-06-06

FR piles de soutnement

**SUPPORTED LIQUID MEMBRANES**

INIS: 1998-10-21; ETDE: 1985-09-24

FR membranes liquides supportees

**SUPPORTS**

FR supports

**supports (catalyst)**

INIS: 1992-01-16; ETDE: 1980-10-07

FR supports (de catalyseurs)

**suppression**

INIS: 2000-04-12; ETDE: 1976-01-26

FR suppression

**supra-thermal electrons**

1994-02-28

FR electrons suprathermiques

**supra-thermal ions**

INIS: 1994-02-28; ETDE: 2002-06-13

FR ions suprathermiques

**supralethal doses**

FR doses supraletales

**SUPRALETHAL IRRADIATION**

FR irradiation supraletale

**sur-100 aachen**

FR reacteur sur-100 aachen

**sur-100 berlin**

FR reacteur sur-100 berlin

**sur-100 bremen**

FR reacteur sur-100 bremen

**sur-100 darmstadt**

FR reacteur sur-100 darmstadt

**sur-100 hamburg**

FR reacteur sur-100 hamburg

**sur-100 karlsruhe**

FR reacteur sur-100 karlsruhe

**sur-100 kiel**

FR reacteur sur-100 kiel

**sur-100 muenchen**

FR reacteur sur-100 muenchen

**SUR-100 SERIES REACTOR**

FR reacteurs de la serie sur-100

**sur-100 stuttgart**

FR reacteur sur-100 stuttgart

**sur-100 ulm**

FR reacteur 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.)

FR surtaxes

**SURF II STORAGE RING**

INIS: 1984-07-20; ETDE: 1984-08-20

NBS Synchrotron Ultraviolet Radiation Facility.

FR anneau de stockage surf ii

**surface-active agents**

FR agents de surface

**SURFACE AIR**

FR air ambiant

**SURFACE AREA**

INIS: 1999-10-20; ETDE: 1977-09-19

Extent of the area covered by a surface. See also SPECIFIC SURFACE AREA.

FR superficie

**surface area (specific)**

INIS: 1982-09-21; ETDE: 2002-06-13

FR surface (specifique)

**SURFACE BARRIER DETECTORS**

FR detecteurs a barriere de surface

**SURFACE BARRIER TRANSISTORS**

FR transistors a barriere de surface

**surface boiling**

FR ebullition de surface

**SURFACE CLEANING**

FR nettoyage des surfaces

**SURFACE COATING**

FR methodes de revetement des surfaces

**SURFACE CONTAMINATION**

For radioactive contamination only; see also POLLUTION.

FR contamination des surfaces

**SURFACE CONTAMINATION MONITORS**

FR moniteurs de contamination des surfaces

**surface delta interaction**

FR interaction de surface delta

**SURFACE DELTA POTENTIAL**

1999-10-20

FR potentiel de surface delta

**surface-effect machines**

INIS: 2000-04-12; ETDE: 1977-08-09

FR engins a effet de sol

**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.)

FR energie superficielle

**SURFACE EXPLOSIONS**

1996-06-26

FR explosions en surface

**SURFACE FINISHING**

FR preparation des surfaces

**SURFACE FORCES**

INIS: 2000-04-12; ETDE: 1979-05-31

External forces which act only on the surfaces of bodies.

FR forces superficielles

**SURFACE HARDENING**

FR durcissement superficiel

**SURFACE ION SOURCES**

2018-02-26

**SURFACE IONIZATION**

FR ionisation par contact

**SURFACE MINING**

1991-08-09

FR exploitation a ciel ouvert

**SURFACE MINING ACTS**

INIS: 1992-02-21; ETDE: 1978-04-27

FR legislation sur l'exploitation a ciel ouvert

**SURFACE POTENTIAL**

INIS: 1999-10-20; ETDE: 1979-04-11

FR potentiel de surface

**SURFACE PROPERTIES**

FR proprietes des surfaces

**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.

FR tension superficielle

**SURFACE TREATMENTS**

FR traitements de surface

**SURFACE WATERS**

FR eaux de surface

**surface waves (plasma)**

2001-01-08

FR ondes de surface (du plasma)

**surface waves (seismic)**

INIS: 1980-05-14; ETDE: 1978-07-05

FR ondes de surface (sismiques)

**SURFACES**

FR surfaces

**surfacing, hard**

INIS: 2000-07-24; ETDE: 1978-07-05

FR rechargement dur (revetement antiabrasif)

**SURFACTANTS**

FR agents tensio-actifs

**SURGERY**

FR chirurgie

**SURGES**

FR a-coups

**SURGICAL MATERIALS**

FR materiel chirurgical

**SURINAM**

FR surinam

**surmac reactors**

INIS: 2000-04-12; ETDE: 1978-01-23  
(Prior to July 1985, this was a valid ETDE descriptor.)

FR reacteurs surmac

**SURMAC TOKAMAK**

INIS: 1982-11-30; ETDE: 1983-02-09

FR tokamak surmac

**SURPLUS NUCLEAR FACILITIES**

INIS: 1995-04-10; ETDE: 1986-01-15  
*Nuclear facilities, usually radioactively contaminated, that have been declared surplus.*

FR installations nucleaires en excedent

**SURPLUS POWER**

INIS: 1993-06-09; ETDE: 1984-02-10  
*Electric power generating capacity in excess of firm load requirements.*

FR excedent d'energie

**SURRY-1 REACTOR**

Virginia Electric and Power Co., Surry,  
Virginia, USA.

FR reacteur surry-1

**SURRY-2 REACTOR**

Virginia Electric and Power Co., Surry,  
Virginia, USA.

FR reacteur surry-2

**SURRY-3 REACTOR**

Virginia Electric and Power Co., Surry,  
Virginia, USA. Canceled in 1977 before  
construction began.

FR reacteur surry-3

**SURRY-4 REACTOR**

Virginia Electric and Power Co., Surry,  
Virginia, USA. Canceled in 1977 before  
construction began.

FR reacteur surry-4

**surry power station unit-1**

FR centrale nucleaire unite-1 surry

**surry power station unit-2**

FR centrale nucleaire unite-2 surry

**surveillance**

2000-03-29

(Prior to May 1996 this was a valid ETDE descriptor.)

FR surveillance

**surveillance (medical)**

ETDE: 2002-06-13

FR surveillance (medicale)

**surveillance (radioactivity)**

FR controle (de la radioactivite)

**survey (radioactivity)**

FR releve (de la radioactivite)

**SURVEY MONITORS**

FR moniteurs de surveillance

**surveys**

INIS: 2000-04-12; ETDE: 1980-05-06

FR etudes

**SURVIVAL CURVES**

FR courbes de survie

**survival fraction**

FR fractions survivantes

**SURVIVAL TIME**

FR temps de survie

**susceptibility (magnetic)**

FR susceptibilite (magnetique)

**suse cyclotron (munich)**

INIS: 1984-07-20; ETDE: 1984-08-20

FR cyclotron suse (munich)

**SUSPENSIONS**

FR suspensions

**suspensions (fuel)**

FR suspensions (de combustible)

**SUSQUEHANNA-1 REACTOR**

PPL Susquehanna, LLC, Berwick,  
Pennsylvania, USA.

FR reacteur susquehanna-1

**SUSQUEHANNA-2 REACTOR**

PPL Susquehanna, LLC, Berwick,  
Pennsylvania, USA.

FR reacteur susquehanna-2

**SUSQUEHANNA RIVER**

FR susquehanna river

**susquehanna steam electric station unit-1**

1993-11-09

FR centrale electrique a vapeur unite-1 susquehanna

**susquehanna steam electric station unit-2**

1993-11-09

FR centrale electrique a vapeur unite-2 susquehanna

**SUSTAINABILITY**

2013-11-27

*Ability to continue a condition or situation over a considerable period of time without degradation of the environment*

FR durabilite; viabilite

**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.*

FR developpement durable

**SUYDAM CRITERION**

FR critere de suydam

**suydam theory**

FR theorie de suydam

**sv 40 virus**

FR virus sv 40

**SV PER HOUR RANGE**

2013-01-23

FR gamme du sv par heure

**SV PER YEAR RANGE**

2013-01-23

FR gamme du sv par an

**SV RANGE**

2012-05-30

FR ordre de grandeur du sv

**sv40 virus**

INIS: 1976-03-25; ETDE: 2000-11-24

FR virus sv40

**sw-3 groups**

1996-07-23

(Until July 1996 this was a valid descriptor.)

FR groupes sw-3

**SW GROUPS**

1996-07-23

(From April 1975 till March 1997 SW-3 GROUPS was a valid ETDE descriptor.)

FR groupes sw

**SWAGING**

FR emboutissage

**SWAMPS**

INIS: 1976-10-29; ETDE: 1976-07-07

*Waterlogged lands supporting a natural vegetation predominantly of shrubs and trees.*

FR marais

**SWAZILAND**

FR swaziland

**SWEAT**

FR sueur

**sweat glands**

FR glandes sudoripares

**SWEDEN**

FR suede

**SWEDISH ORGANIZATIONS**

INIS: 1976-09-06; ETDE: 1976-11-01

FR organismes suedois

**swedish reactor r-1**

FR reacteur r-1 suedois

**swedish reactor r-2**

FR reacteur r-2 suedois

**swedish reactor r2-0**

FR reacteur r2-0 suedois

**SWEEP CIRCUITS**

FR circuits de balayage

**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.*

FR efficacite de balayage

**SWEET GUMS**

INIS: 1992-01-13; ETDE: 1987-03-24

Liquidambar styraciflua.

FR liquidambar

**SWEETALLOY**

2000-04-12

FR sweetalloy

**SWELLING**

FR gonflement

**SWESSAR STANDARD PLANT**

Stone and Webster reference PWR nuclear  
power plant.

FR centrale type swessar

**swierk agata reactor**

FR reacteur agata swierk

**swierk anna reactor**

FR reacteur swierk anna

**swierk ewa reactor**

FR reacteur swierk ewa

**SWIERK LINAC**

FR accelerateur lineaire de swierk

**swierk maria reactor**FR *reacteur swierk maria***SWIERK R-2 REACTOR**

2000-04-12

FR *reacteur swierk r-2***swierk research reactor maryla**FR *reacteur swierk maryla***swimming**FR *natation***swimming pool reactors**FR *reacteurs piscines***swimming pool tank reactor austria**

1993-11-09

FR *reacteur piscine autriche***SWIMMING POOLS**

INIS: 2000-04-12; ETDE: 1975-10-28

FR *piscines***SWINE**FR *porcs***swirl flow**

INIS: 1984-04-04; ETDE: 1976-11-01

(Prior to October 1981, this was a valid ETDE descriptor.)

FR *ecoulement tourbillonnaire***swiss institute nuclear research****cyclotron**

1993-11-09

FR *cyclotron de l'institut suisse de recherches nucleaires***SWISS LIGHT SOURCE**

2000-06-02

*Paul Scherrer Institute, Villigen, Switzerland.*FR *source de lumiere suisse***SWISS ORGANIZATIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

FR *organismes suisses***SWISS SPALLATION NEUTRON****SOURCE**

2016-06-09

*Paul Scherrer Institute, Villigen, Switzerland*FR *source suisse de neutrons de spallation***SWITCHES**FR *interrupteurs***SWITCHGRASS**

2009-04-22

FR *switchgrass***SWITCHING CIRCUITS**FR *circuits de commutation***SWITCHING DIODES**FR *diodes de commutation***SWITZERLAND**

1995-04-03

FR *suisse***swordfish event**

1994-10-14

*A test made during PROJECT DOMINIC.*

(Prior to September 1994, this was a valid ETDE descriptor.)

FR *explosion swordfish***swpa**

INIS: 2000-04-12; ETDE: 1980-03-29

FR *administration de la distribution de l'electricite du sud-ouest (etat-unis)***SYCAMORES**

INIS: 1992-01-13; ETDE: 1979-03-27

FR *sycomores***sydsvenska kraft ab reactor 1**FR *reacteur 1 sydsvenska kraft ab***sydsvenska kraft ab reactor 2**

INIS: 1978-04-21; ETDE: 1978-07-06

FR *reacteur 2 centrale nucleaire de barsebaeck société sydsvenska kraft***SYENITES**

INIS: 1984-11-30; ETDE: 1980-08-12

FR *syenites***SYMBIOSIS**

INIS: 1999-10-21; ETDE: 1976-05-13

*Limited to biology.*FR *symbiose***SYMBIOTIC STARS**

1983-03-15

*Objects whose spectra have characteristics of disparate spectral classes.*FR *etoiles symbiotiques***symbolic logic**

INIS: 1986-07-10; ETDE: 1975-11-11

FR *logique symbolique***SYMMETRY**FR *symetrie***SYMMETRY BREAKING**FR *brisure de la symetrie***SYMMETRY GROUPS**

1997-08-20

FR *groupes de symetrie***sympathectomy**FR *sympathectomie***sympathetic nervous system**FR *systeme sympathique***SYMPATHOLYTICS**FR *sympatholytiques***SYMPATHOMIMETICS**FR *sympathomimetiques***symplectic groups**FR *groupes symplectiques***symposia**FR *symposiums***SYMPTOMS**FR *symptomes***SYNCHROCYCLOTRONS**

1996-07-18

(Prior to March 1997 CHICAGO

SYNCHROCYCLOTRON was a valid ETDE descriptor.)

FR *synchrocyclotrons***SYNCHRONIZATION**

INIS: 1977-10-17; ETDE: 1976-12-16

FR *synchronisation***SYNCHRONOUS CULTURES**FR *cultures synchrones***synchrophasotrons**FR *synchrophasotrons***SYNCHROTRON OSCILLATIONS**FR *oscillations synchrotron***SYNCHROTRON RADIATION**FR *rayonnement synchrotron***SYNCHROTRON RADIATION****SOURCES**

INIS: 1981-07-06; ETDE: 1979-05-31

FR *sources de rayonnement synchrotron***synchrotron uv radiation facility****(nbs)**

INIS: 1993-11-09; ETDE: 2002-06-13

FR *installation de rayonnement synchrotron uv (nbs, national bureau of standards)***SYNCHROTRONS**

1996-07-18

(BIRMINGHAM SYNCHROTRON,

CALTECH SYNCHROTRON, and

OMNITRON have been valid ETDE

descriptors.)

FR *synchrotrons***syncrude**

1994-09-29

FR *brut de synthese***SYNERGISM**FR *synergisme***SYNGAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-08-04

FR *procede syngas***synovia**FR *synovie***synroc**

INIS: 1981-02-27; ETDE: 1981-03-13

FR *synroc***SYNROC PROCESS**

INIS: 1981-11-27; ETDE: 1980-03-29

FR *procede 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.)

FR *syntans***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.*FR *procede synthane***SYNTHESIS**

1999-03-09

FR *synthese***SYNTHESIS GAS**

1997-06-17

*A mixture of gases specifically for use in a synthesis process.*FR *gaz de synthese***synthetases**FR *synthetases***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.)

FR *radar a synthese d'ouverture*

### **synthetic crude oil**

1994-09-29

FR *petrole de synthese*

### **SYNTHETIC FUELS**

*No natural occurrence; produced by chemical techniques.*

FR *combustibles de synthese*

### **SYNTHETIC FUELS CORPORATION**

INIS: 2000-04-12; ETDE: 1980-07-23

*Federally funded corporation to finance and expedite development of alternative energy sources.*

FR *synthetic fuels corporation*

### **SYNTHETIC FUELS INDUSTRY**

INIS: 1992-07-16; ETDE: 1976-10-13

FR *industrie des combustibles de synthese*

### **SYNTHETIC FUELS REFINERIES**

INIS: 1992-07-16; ETDE: 1981-03-16

FR *raffineries de combustibles de synthese*

### **synthetic lubricants**

INIS: 2000-04-12; ETDE: 1981-06-16

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *lubrifiants de synthese*

### **SYNTHETIC MATERIALS**

INIS: 1999-03-04; ETDE: 1981-05-18

FR *matieres synthetiques*

### **synthetic natural gas**

2000-04-12

FR *gaz naturel de synthese*

### **SYNTHETIC PETROLEUM**

1994-09-29

FR *petrole de synthese*

### **SYNTHETIC ROCKS**

INIS: 1981-02-27; ETDE: 1981-03-13

FR *roches de synthese*

### **synthine process**

2000-04-12

FR *procede 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.*

FR *procede synthoil*

### **SYNTHOL PROCESS**

2000-04-12

*A reaction of carbon monoxide and hydrogen with an iron and sodium carbonate catalyst to produce synthetic gasoline.*

FR *procede synthol*

### **SYPHILIS**

FR *syphilis*

### **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.)

FR *procede syracuse de comminution*

### **SYRIA**

FR *syrie*

### **syrian hamster**

FR *hamster syrien*

### **syrian miniature neutron source**

#### **reactor**

2004-03-15

FR *reacteur source de neutrons miniature syrien (reacteur srr-1)*

### **SYRIAN ORGANIZATIONS**

2004-03-31

FR *organismes syriens*

### **syrups**

INIS: 2000-04-12; ETDE: 1985-03-12

FR *sirops*

### **SYSTEM FAILURE ANALYSIS**

*Techniques for analysing the events leading to, or following from, a potential, or actual, system failure.*

FR *analyse de defaillance des systemes*

### **systeme accelerateur rhone-alpes**

INIS: 1993-11-09; ETDE: 2002-06-13

FR *systeme accelerateur 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.*

FR *analyse des systemes*

### **SZILARD-CHALMERS REACTION**

FR *reaction de szilard-chalmers*

### **SZR TYPE REACTORS**

FR *reacteurs du type na-zr h2*

### **T-10 TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

FR *tokamak t-10*

### **T-14 TOKAMAK**

1993-08-09

FR *tokamak t-14*

### **T-15 TOKAMAK**

INIS: 1984-06-21; ETDE: 1984-07-10

FR *tokamak t-15*

### **t-2200 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR *resonances t-2200*

### **T-7 TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

FR *tokamak t-7*

### **T ANTIQUARKS**

2007-06-26

FR *antiquarks t*

### **T CHANNEL**

FR *canal t*

### **T CODES**

FR *codes t*

### **T INVARIANCE**

FR *invariance t*

### **t matrix**

FR *matrice t*

### **T QUARKS**

INIS: 1995-09-14; ETDE: 1995-10-03

FR *quarks t*

### **T TAURI STARS**

FR *etoiles t tauri*

### **t2ehp**

INIS: 2000-04-12; ETDE: 1982-12-01

(Prior to April 1994, this was a valid ETDE descriptor.)

FR *phosphate de tri(ethyl-2 hexyle)*

### **t2k experiment**

2016-12-12

FR *experience t2k*

### **t3 hormone**

INIS: 2000-04-12; ETDE: 1975-09-11

FR *hormone 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.*

FR *procede t3*

### **t4 hormone**

INIS: 2000-04-12; ETDE: 1975-09-11

FR *hormone t4*

### **TABAKIN POTENTIAL**

FR *potentiel de tabakin*

### **TABLE MOUNTAIN AREA**

2000-04-12

FR *table mountain area*

### **tables**

2000-04-12

(Prior to December 1991 this was a valid ETDE descriptor.)

FR *tables*

### **TACHYONS**

*Hypothesized particles that travel faster than the velocity of light; they have an imaginary rest mass.*

FR *tachyons*

### **tadpoles**

FR *tetards*

### **TAGGED PHOTON METHOD**

FR *methode des photons marques*

### **TAIL ELECTRONS**

1994-02-28

*Electrons that are not runaway but are in the high-energy tail of the kinetic energy distribution.*

FR *electrons suprathermiques*

### **TAIL IONS**

1994-02-28

*Ions in the high-energy tail of the kinetic energy distribution.*

FR *ions suprathermiques*

### **TAILINGS**

INIS: 1981-02-27; ETDE: 1979-05-31

*Solid residue separated in the preparation of various products.*

FR *produits de queue*

**TAIWAN**

1993-01-27

FR taiwan

**TAIWAN RESEARCH REACTOR**

FR reacteur formose

**TAJIKISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08  
(Until January 1993, this was indexed by USSR.)

FR tadjikistan

**TAKAHAMA-1 REACTOR**

KEPCO, Takahama, Fukui, Japan.

FR reacteur takahama-1

**TAKAHAMA-2 REACTOR**

KEPCO, Takahama, Fukui, Japan.

FR reacteur takahama-2

**TAKAHAMA-3 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

KEPCO, Takahama, Fukui, Japan.

FR reacteur takahama-3

**TAKAHAMA-4 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

KEPCO, Takahama, Fukui, Japan.

FR reacteur 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.

FR procede takahax

**TAKENOYU GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-08-09

FR gisement geothermique de takenoyu

**TAKINOUE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1978-04-27

FR gisement geothermique de takinoue

**TALC**

FR talc

**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.

FR tallöl

**TALMI INTEGRALS**

FR integrales de talmi

**TALSPEAK PROCESS**

INIS: 1979-01-18; ETDE: 1978-08-07

FR procede talspeak

**tam**

INIS: 1981-05-11; ETDE: 1981-06-13

FR tam

**TAMM-DANCOFF METHOD**

FR methode de tamm-dancoff

**tammuz-1 reactor**

INIS: 1985-06-07; ETDE: 1985-07-18

FR reacteur tamouz-1

**tammuz-2 reactor**

INIS: 1985-06-07; ETDE: 1985-07-18

FR reacteur tamouz-2

**TAMOXIFEN**

INIS: 1981-05-11; ETDE: 1981-06-13

FR tamoxifene

**tan (triacetoneamine-n-oxyl)**

(Prior to July 1985 this was a valid ETDE descriptor.)

FR 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.)

FR accelerateurs electrostatiques tandem

**tandem mirror devices**

INIS: 2000-04-12; ETDE: 1981-04-17

FR dispositifs a miroirs tandem

**tandem mirror experiment at uclll**

INIS: 1984-06-21; ETDE: 2002-06-13

FR experience a miroirs tandem a l'uclll (laboratoire lawrence livermore de l'universite de californie)

**tandem mirror type reactors**

INIS: 1981-07-06; ETDE: 1981-08-04

FR reacteurs du type miroir tandem

**TANDEM MIRRORS**

1983-09-06

(Prior to September 1983 this concept in ETDE was indexed to TMX DEVICES.)

FR miroirs tandem

**TANK CIRCUITS**

FR circuits bouchon

**tank farms**

INIS: 2000-04-12; ETDE: 1979-12-10

FR depots d'hydrocarbure

**tank type critical assembly**

FR assemblage critique a coeur ferme

**TANK TYPE REACTORS**

FR reacteurs a coeur ferme

**TANKER SHIPS**

INIS: 1992-05-22; ETDE: 1976-03-11

FR navires-citernes

**TANKS**

(From April 1975 till February 1997 ACCUMULATORS was a valid ETDE descriptor.)

FR cuves

**TANNIC ACID**

FR acide tannique

**tannin**

FR tanin

**TANTALATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR tantalates

**TANTALITE**

FR tantalite

**TANTALUM**

FR tantale

**TANTALUM 155**

2008-01-16

FR tantale 155

**TANTALUM 156**

INIS: 1989-07-19; ETDE: 1989-08-01

FR tantale 156

**TANTALUM 157**

INIS: 1979-09-18; ETDE: 1979-10-23

FR tantale 157

**TANTALUM 158**

INIS: 1979-09-18; ETDE: 1979-10-23

FR tantale 158

**TANTALUM 159**

INIS: 1979-09-18; ETDE: 1979-10-23

FR tantale 159

**TANTALUM 160**

INIS: 1979-09-18; ETDE: 1979-10-23

FR tantale 160

**TANTALUM 161**

INIS: 1979-09-18; ETDE: 1979-10-23

FR tantale 161

**TANTALUM 162**

INIS: 1985-10-23; ETDE: 1985-11-13

FR tantale 162

**TANTALUM 163**

INIS: 1980-12-01; ETDE: 1980-08-25

FR tantale 163

**TANTALUM 164**

INIS: 1982-08-27; ETDE: 1982-09-10

FR tantale 164

**TANTALUM 165**

INIS: 1982-08-27; ETDE: 1982-09-10

FR tantale 165

**TANTALUM 166**

1975-08-22

FR tantale 166

**TANTALUM 167**

INIS: 1976-07-06; ETDE: 1976-04-19

FR tantale 167

**TANTALUM 168**

FR tantale 168

**TANTALUM 169**

INIS: 1975-10-23; ETDE: 1975-08-19

FR tantale 169

**TANTALUM 170**

FR tantale 170

**TANTALUM 171**

FR tantale 171

**TANTALUM 172**

FR tantale 172

**TANTALUM 173**

FR tantale 173

**TANTALUM 174**

FR tantale 174

**TANTALUM 175**

FR tantale 175

**TANTALUM 176**

FR tantale 176

**TANTALUM 177**

FR tantale 177

**TANTALUM 178**

FR tantale 178

**TANTALUM 179**

FR tantale 179

**TANTALUM 179 TARGET**

INIS: 1986-04-02; ETDE: 1985-12-11

FR cible tantale 179

**TANTALUM 180**

FR tantale 180

**TANTALUM 180 TARGET***INIS: 1976-02-11; ETDE: 1976-07-12*

FR cible tantale 180

**TANTALUM 181**

FR tantale 181

**TANTALUM 181 TARGET***ETDE: 1976-07-09*

FR cible tantale 181

**TANTALUM 182**

FR tantale 182

**TANTALUM 182 TARGET***INIS: 1976-08-17; ETDE: 1976-11-01*

FR cible tantale 182

**TANTALUM 183**

FR tantale 183

**TANTALUM 184**

FR tantale 184

**TANTALUM 185**

FR tantale 185

**TANTALUM 186**

FR tantale 186

**TANTALUM 187***2008-01-16*

FR tantale 187

**TANTALUM 188***2008-01-16*

FR tantale 188

**TANTALUM 189***2008-01-16*

FR tantale 189

**TANTALUM 190***2008-01-16*

FR tantale 190

**TANTALUM ADDITIONS***1996-07-16**Alloys containing not more than 1% Ta are listed here.*

FR additions de tantale

**TANTALUM ALLOY-T111***1993-10-03*

FR alliage de tantale t111

**TANTALUM ALLOY-T222***2000-04-12*

FR alliage de tantale t222

**TANTALUM ALLOYS***1995-02-27**Alloys containing more than 1% Ta.*

FR alliages de tantale

**TANTALUM ARSENIDES***2013-05-15*

FR arseniures de tantale

**TANTALUM BASE ALLOYS**

FR alliages a base de tantale

**TANTALUM BORIDES**

FR borures de tantale

**TANTALUM BROMIDES**

FR bromures de tantale

**TANTALUM CARBIDES**

FR carbures de tantale

**TANTALUM CHLORIDES**

FR chlorures de tantale

**TANTALUM COMPLEXES**

FR complexes de tantale

**TANTALUM COMPOUNDS***1997-06-19*

FR composes de tantale

**TANTALUM FLUORIDES**

FR fluorures de tantale

**TANTALUM HALIDES***2012-07-25*

FR halogenures de tantale

**TANTALUM HYDRIDES**

FR hydrures de tantale

**TANTALUM HYDROXIDES**

FR hydroxydes de tantale

**TANTALUM IODIDES**

FR iodures de tantale

**TANTALUM IONS**

FR ions tantale

**TANTALUM ISOTOPES***1999-07-16*

FR isotopes de tantale

**TANTALUM NITRIDES**

FR nitrures de tantale

**TANTALUM ORES**

FR mineraux de tantale

**TANTALUM OXIDES***1996-06-28*

FR oxydes de tantale

**TANTALUM PHOSPHATES***1984-01-18*

FR phosphates de tantale

**TANTALUM PHOSPHIDES***INIS: 2000-04-12; ETDE: 1976-09-14*

FR phosphures de tantale

**TANTALUM SELENIDES***1976-02-05*

FR seleniures de tantale

**TANTALUM SILICATES***INIS: 2000-04-12; ETDE: 1979-03-27*

FR silicates de tantale

**TANTALUM SILICIDES***1979-01-18*

FR siliciures de tantale

**TANTALUM SULFATES***1982-02-10*

FR sulfates de tantale

**TANTALUM SULFIDES**

FR sulfures de tantale

**TANTALUM TELLURIDES***INIS: 1980-07-24; ETDE: 1975-11-11*

FR tellurures de tantale

**TANTALUM TUNGSTATES***INIS: 1979-09-18; ETDE: 1976-04-19*

FR tungstates de tantale

**tanzania (united republic of)***2003-07-09*

FR tanzanie (republique unie de)

**tapeworms**

FR tenias

**TAPIOLITE***2000-04-12*

FR tapiolite

**TAPIRO REACTOR***CNEN, Casaccia Center, Rome, Italy.*

FR reacteur tapiro

**TAR**

FR goudron

**tar sand oil***INIS: 2000-04-12; ETDE: 1976-07-07*

FR huile de sable bitumineux

**tar sand tailings***1992-05-04*

FR residus de sables bitumeux

**TAR SAND TRIANGLE DEPOSIT***INIS: 2000-04-12; ETDE: 1977-05-07*

FR tar sand triangle deposit

**tar sands***1975-09-01*

FR sables asphaltiques

**TARA DEVICES***INIS: 1984-07-20; ETDE: 1984-02-23**Tandem mirror experiment at MIT.*

FR dispositifs tara

**TARAPUR-1 REACTOR***Boisar, Maharashtra, India.*

FR reacteur tarapur-1

**TARAPUR-2 REACTOR***Boisar, Maharashtra, India.*

FR reacteur tarapur-2

**TARAPUR-3 REACTOR***2005-07-22**Nuclear Power Corporation of India Ltd.,**Boisar, Maharashtra, India.*

FR reacteur tarapur-3

**TARAPUR-4 REACTOR***2005-07-22**Nuclear Power Corporation of India Ltd.,**Boisar, Maharashtra, India.*

FR reacteur tarapur-4

**TARGET CHAMBERS**

FR chambres cibles

**target holders***INIS: 1976-03-25; ETDE: 2002-06-13*

FR porte-cibles

**TARGETS***1998-01-29*

FR cibles

**TARIFFS***INIS: 1992-02-23; ETDE: 1978-06-14**Duties imposed by a government on imported or exported goods.*

FR tarifs douaniers

**TARTARIC ACID**

FR acide tartrique

**tartaric acid esters***1996-07-23**(Until July 1996 this was a valid descriptor.)*

FR esters de l'acide tartrique

**TARTRATES**

FR tartrates

**tashkent wwr-s reactor***INIS: 1984-06-21; ETDE: 2002-06-13*

FR reacteur wwr-s tashkent

**TASK SCHEDULING***INIS: 1992-04-02; ETDE: 1985-01-28**The routing of data within a computer.*

FR gestion des taches

**TASMAN SEA***INIS: 2000-04-12; ETDE: 1977-04-12*

FR mer de tasmanie



**TASMANIA****FR** tasmanic**TASTE BUDS****FR** papilles gustatives**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.)

**FR** particules taste**TATARIAN REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13  
Tatar, Russian Federation.

**FR** reacteur tatarian**TATB**

INIS: 2000-04-12; ETDE: 1975-08-19  
**FR** tatb

**tau leptons**

INIS: 1979-04-27; ETDE: 1979-05-25  
**FR** leptons tau

**TAU NEUTRINOS**

INIS: 1978-08-30; ETDE: 1978-02-14  
**FR** neutrinos tau

**TAU PARTICLES**

INIS: 1978-07-03; ETDE: 1978-02-14  
**FR** particules tau

**tauons**

INIS: 1978-07-03; ETDE: 1978-08-08  
**FR** tauons

**TAURINE****FR** taurine**tautomerism**

INIS: 2000-04-12; ETDE: 1980-03-04  
**FR** tautomerie

**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.)  
**FR** credits d'impot

**TAX LAWS**

INIS: 1990-12-15; ETDE: 1978-03-08  
(Prior to December 1990, this descriptor was spelled TAX LAW.)  
**FR** droit fiscal

**tax offsets**

INIS: 2000-04-12; ETDE: 1984-03-06  
**FR** deductions fiscales

**TAXES**

1997-06-19  
(From November 1979 till March 1997 SURCHARGES was a valid ETDE descriptor.)  
**FR** impots

**TAXICABS**

INIS: 1992-02-18; ETDE: 1979-11-23  
**FR** taxis

**TAXONOMY**

1976-05-05  
The study of the general principles of classification.  
**FR** taxonomie

**TBP****FR** tbp**tbpo (tributylphosphine oxide)**

ETDE: 2005-02-01  
(Prior to January 2005 TBPO was a valid descriptor.)  
**FR** tbpo (oxyde de tributylphosphine)

**TBR TOKAMAK**

1983-03-16  
**FR** tokamak tbr

**TCA REACTOR**

JAERI, Tokai, Ibaraki, Japan.  
**FR** reacteur tca

**TCA TOKAMAK**

INIS: 1984-04-04; ETDE: 1984-05-08  
Experimental tokamak at Centre de Recherches en Physique des Plasmas, Lausanne.  
**FR** tokamak tca

**TCABR TOKAMAK**

2004-07-09  
Tokamak Chauffage Alfvén, Institute of Physics, University of Sao Paulo, Brazil.  
**FR** tokamak tcabr

**TCP****FR** tcp**tct**

INIS: 1976-03-02; ETDE: 1975-11-26  
**FR** tct

**TCV TOKAMAK**

INIS: 1993-10-01; ETDE: 1993-11-08  
Lausanne, Switzerland.  
**FR** tokamak tcv

**TD-NICKEL**

Ni-ThO<sub>2</sub> dispersion.  
**FR** nickel td

**TD-NICKEL CHROMIUM**

Ni-Cr-ThO<sub>2</sub> dispersion.  
**FR** chrome nickel td

**TD-NMR**

1998-09-23  
Time Domain Nuclear Magnetic Resonance.  
**FR** td-rmn

**TDA****FR** tda**tea****FR** the**TEA LEAVES****FR** feuilles de the**TEA PLANTS**

INIS: 1980-07-24; ETDE: 1980-08-12  
**FR** theier

**teab**

1996-10-23  
Tetraethylammonium bromide. (Until October 1996 this was a valid descriptor.)  
**FR** teab

**teaching**

INIS: 1977-03-01; ETDE: 2002-06-13  
**FR** enseignement

**teaching facilities**

INIS: 1983-06-30; ETDE: 2002-06-13  
**FR** installations d'enseignement

**teak event**

1994-10-14  
A test made during project hardtack. (Prior to September 1994, this was a valid ETDE descriptor.)  
**FR** explosion teak

**teal oil****FR** huile de til**TEAPOT PROJECT****FR** projet teapot**tear canals**

INIS: 1977-07-05; ETDE: 2002-06-13  
**FR** canaux lacrymaux

**TEARING INSTABILITY**

INIS: 1978-11-24; ETDE: 1978-09-11  
**FR** instabilite de dechirure

**TECHA RIVER**

1996-06-26  
**FR** techa

**TECHNETATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.  
**FR** technetates

**TECHNETIUM****FR** technetium**TECHNETIUM 100****FR** technetium 100**TECHNETIUM 101****FR** technetium 101**TECHNETIUM 102****FR** technetium 102**TECHNETIUM 103****FR** technetium 103**TECHNETIUM 104****FR** technetium 104**TECHNETIUM 105****FR** technetium 105**TECHNETIUM 106****FR** technetium 106**TECHNETIUM 107****FR** technetium 107**TECHNETIUM 108****FR** technetium 108**TECHNETIUM 109**

1976-07-06  
**FR** technetium 109

**TECHNETIUM 110**

1976-07-06  
**FR** technetium 110

**TECHNETIUM 111**

INIS: 1988-11-16; ETDE: 1988-12-02  
**FR** technetium 111

**TECHNETIUM 112**

INIS: 1990-12-05; ETDE: 1991-01-15  
**FR** technetium 112

**TECHNETIUM 113**

1998-10-21  
**FR** technetium 113

**TECHNETIUM 114**

2008-01-16  
**FR** technetium 114

**TECHNETIUM 115**

2008-01-16

FR technetium 115

**TECHNETIUM 116**

2008-01-16

FR technetium 116

**TECHNETIUM 117**

2008-01-16

FR technetium 117

**TECHNETIUM 118**

2008-01-16

FR technetium 118

**TECHNETIUM 85**

2008-01-16

FR technetium 85

**TECHNETIUM 86**

2008-01-16

FR technetium 86

**TECHNETIUM 87**

2008-01-16

FR technetium 87

**TECHNETIUM 88**

1996-05-14

FR technetium 88

**TECHNETIUM 89**

INIS: 1992-09-23; ETDE: 1981-03-16

FR technetium 89

**TECHNETIUM 90**

FR technetium 090

**TECHNETIUM 91**

FR technetium 091

**TECHNETIUM 92**

FR technetium 092

**TECHNETIUM 93**

FR technetium 093

**TECHNETIUM 94**

FR technetium 094

**TECHNETIUM 95**

FR technetium 095

**TECHNETIUM 96**

FR technetium 096

**TECHNETIUM 97**

FR technetium 097

**TECHNETIUM 98**

FR technetium 098

**TECHNETIUM 99**

FR technetium 099

**TECHNETIUM 99 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible technetium 099

**TECHNETIUM ADDITIONS**

Alloys containing not more than 1% Tc are listed here.

FR additions de technetium

**TECHNETIUM ALLOYS**

1995-02-27

Alloys containing more than 1% Tc.

FR alliages de technetium

**TECHNETIUM BASE ALLOYS**

FR alliages a base de technetium

**TECHNETIUM BROMIDES**

1984-08-23

FR bromures de technetium

**TECHNETIUM CARBIDES**

FR carbures de technetium

**TECHNETIUM CHLORIDES**

FR chlorures de technetium

**TECHNETIUM COMPLEXES**

FR complexes de technetium

**TECHNETIUM COMPOUNDS**

FR composes de technetium

**TECHNETIUM FLUORIDES**

FR fluorures de technetium

**TECHNETIUM HALIDES**

2012-07-25

FR halogenures de technetium

**TECHNETIUM HYDRIDES**

INIS: 1983-03-14; ETDE: 1982-09-10

FR hydrures de technetium

**TECHNETIUM IODIDES**

FR iodures de technetium

**TECHNETIUM IONS**

FR ions technetium

**TECHNETIUM ISOTOPES**

1999-07-16

FR isotopes de technetium

**TECHNETIUM OXIDES**

FR oxydes de technetium

**TECHNETIUM PHOSPHATES**

INIS: 1981-03-10; ETDE: 1980-10-27

FR phosphates de technetium

**TECHNETIUM SELENIDES**

1992-09-17

FR seleniures de technetium

**TECHNETIUM SULFIDES**

FR sulfures de technetium

**TECHNETIUM TELLURIDES**

2000-04-12

(From January 1993 to February 2008

TECHNETIUM COMPOUNDS + TELLURIDES was used for this concept.)

FR tellurures du technetium

**technical information center**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1994, this was a valid ETDE descriptor.)

FR centre d'information technique

**technical specifications**

FR specifications techniques de projet

**technical writing**

INIS: 2000-04-12; ETDE: 1981-11-24

(Prior to June 1992 this was a valid ETDE descriptor.)

FR ouvrage technique

**TECHNOLOGY ASSESSMENT**

INIS: 1991-08-16; ETDE: 1976-07-07

FR evaluation technologique

**technology development**

INIS: 1984-10-23; ETDE: 2002-06-13

FR developpement technologique

**TECHNOLOGY IMPACTS**

INIS: 1986-05-26; ETDE: 1983-08-25

FR impacts technologiques

**TECHNOLOGY TRANSFER**

1977-11-21

FR transfert de technologie

**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.)

FR exploitation des techniques

**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.

FR tectonique

**TEDLAR**

INIS: 2000-04-12; ETDE: 1979-05-03

FR tedlar

**teel oil**

FR huile de sesame

**TEETH**

FR dents

**TEFLON**

FR teflon

**teheran university research reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

FR reacteur de recherche de l'universite de teheran

**TEHRAN NUCLEAR RESEARCH CENTRE**

INIS: 1976-10-07; ETDE: 1976-11-01

FR centre de recherches nucleaires de teheran

**TEKTITES**

FR tectites

**tel (tetraethyl lead)**

ETDE: 2005-02-01

(Prior to January 2005 TEL was a valid descriptor.)

FR tel (plomb tetraethyl)

**TELANGIECTASIS**

FR telangiectasie

**TELEMETRY**

FR telemetrie

**TELEPHONES**

INIS: 1999-07-05; ETDE: 1976-08-24

FR telephones

**TELESCOPE COUNTERS**

FR tubes compteurs telescope

**TELESCOPES**

FR telescopes

**teletherapy**

INIS: 1984-04-04; ETDE: 2002-06-13

FR teleradiotherapie

**TELEVISION**

FR television

**TELEVISION CAMERAS**

INIS: 1992-05-22; ETDE: 1977-03-04

FR cameras de television

**TELLURATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR tellurates

**TELLURIC ACID**

FR acide tellurique

**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.*

FR prospection par la methode des courants telluriques

**TELLURIDES**

1997-06-19

FR tellurures

**TELLURIUM**

FR tellure

**TELLURIUM 105**

2007-04-19

FR tellure 105

**TELLURIUM 106**

FR tellure 106

**TELLURIUM 107**

FR tellure 107

**TELLURIUM 108**

FR tellure 108

**TELLURIUM 109**

FR tellure 109

**TELLURIUM 110**

FR tellure 110

**TELLURIUM 111**

FR tellure 111

**TELLURIUM 112**

FR tellure 112

**TELLURIUM 113**

FR tellure 113

**TELLURIUM 114**

FR tellure 114

**TELLURIUM 115**

FR tellure 115

**TELLURIUM 116**

FR tellure 116

**TELLURIUM 117**

FR tellure 117

**TELLURIUM 118**

FR tellure 118

**TELLURIUM 119**

FR tellure 119

**TELLURIUM 119 TARGET***INIS: 1975-09-01; ETDE: 1976-07-09*

FR cible tellure 119

**TELLURIUM 120**

FR tellure 120

**TELLURIUM 120 TARGET***ETDE: 1976-07-09*

FR cible tellure 120

**TELLURIUM 121**

FR tellure 121

**TELLURIUM 122**

FR tellure 122

**TELLURIUM 122 TARGET***ETDE: 1976-07-09*

FR cible tellure 122

**TELLURIUM 123**

FR tellure 123

**TELLURIUM 123 TARGET***ETDE: 1976-07-09*

FR cible tellure 123

**TELLURIUM 124**

FR tellure 124

**TELLURIUM 124 TARGET***ETDE: 1976-07-09*

FR cible tellure 124

**TELLURIUM 125**

FR tellure 125

**TELLURIUM 125 TARGET***ETDE: 1976-07-09*

FR cible tellure 125

**TELLURIUM 126**

FR tellure 126

**TELLURIUM 126 TARGET***ETDE: 1976-07-09*

FR cible tellure 126

**TELLURIUM 127**

FR tellure 127

**TELLURIUM 128**

FR tellure 128

**TELLURIUM 128 TARGET***ETDE: 1976-07-09*

FR cible tellure 128

**TELLURIUM 129**

FR tellure 129

**TELLURIUM 130**

FR tellure 130

**TELLURIUM 130 REACTIONS***INIS: 1980-12-01; ETDE: 1981-01-09*

FR reactions par tellure 130

**TELLURIUM 130 TARGET***ETDE: 1976-07-09*

FR cible tellure 130

**TELLURIUM 131**

FR tellure 131

**TELLURIUM 132**

FR tellure 132

**TELLURIUM 133**

FR tellure 133

**TELLURIUM 134**

FR tellure 134

**TELLURIUM 135**

FR tellure 135

**TELLURIUM 136**

FR tellure 136

**TELLURIUM 137**

FR tellure 137

**TELLURIUM 138**

1976-03-17

FR tellure 138

**TELLURIUM 139**

2007-04-19

FR tellure 139

**TELLURIUM 140**

2007-04-19

FR tellure 140

**TELLURIUM 141**

2007-04-19

FR tellure 141

**TELLURIUM 142**

2007-04-19

FR tellure 142

**TELLURIUM ADDITIONS**

FR additions de tellure

**TELLURIUM ALLOYS***Alloys containing more than 1% Te.*

FR alliages de tellure

**TELLURIUM ARSENIDES***INIS: 2000-04-12; ETDE: 1976-02-19*

FR arseniures de tellure

**TELLURIUM BROMIDES**

1975-12-09

FR bromures de tellure

**TELLURIUM CHLORIDES**

FR chlorures de tellure

**TELLURIUM COMPLEXES**

FR complexes de tellure

**TELLURIUM COMPOUNDS**

1997-06-19

FR composes de tellure

**TELLURIUM FLUORIDES**

FR fluorures de tellure

**TELLURIUM HALIDES***INIS: 1991-09-16; ETDE: 1975-10-01*

FR halogenures de tellure

**TELLURIUM HYDRIDES***INIS: 1977-06-14; ETDE: 1977-01-10*

FR hydrures de tellure

**TELLURIUM HYDROXIDES***INIS: 1978-02-23; ETDE: 1978-04-06*

FR hydroxydes de tellure

**TELLURIUM IODIDES**

FR iodures de tellure

**TELLURIUM IONS**

FR ions tellure

**TELLURIUM ISOTOPES**

1999-07-16

FR isotopes de tellure

**TELLURIUM NITRATES***INIS: 1978-05-19; ETDE: 1978-07-05*

FR nitrates de tellure

**TELLURIUM ORES**

FR minerais de tellure

**TELLURIUM OXIDES**

FR oxydes de tellure

**TELLURIUM SULFIDES**

FR sulfures de tellure

**TELOMERES**

1995-01-27

*Specialized end portions of chromosomes.*

FR telomeres

**TELOMERIZATION**

FR telomerisation

**telophase**

FR telophase

**tem (microscopy)***INIS: 1982-12-07; ETDE: 1979-01-30*FR *met (microscopie)*

**tem (triethylenemelamine)**

FR tem

**TEMELIN-1 REACTOR**

INIS: 1986-09-26; ETDE: 1988-02-09

FR reacteur temelin-1

**TEMELIN-2 REACTOR**

2003-03-10

FR reacteur 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.*

FR zones temperees

**temperature (0 k)**

2000-04-12

FR temperatures (0 k)

**temperature (0000-0013 k)**

2000-04-12

FR temperatures (0000-0013 k)

**temperature (0013-0065 k)**

2000-04-12

FR temperatures (0013-0065 k)

**temperature (0065-0273 k)**

2000-04-12

FR temperatures (0065-0273 k)

**temperature (0273-0400 k)**

2000-04-12

FR temperatures (0273-0400 k)

**temperature (0400-1000 k)**

2000-04-12

FR temperatures (0400-1000 k)

**temperature (1000-4000 k)**

2000-04-12

FR temperatures (1000-4000 k)

**temperature (4000 k and above)**

2000-04-12

FR temperatures (4000 k et au-dessus)

**temperature (ambient)**

INIS: 2000-04-12; ETDE: 1976-05-17

FR temperature (ambiente)

**temperature (atmospheric)**

INIS: 1993-07-06; ETDE: 2002-06-13

FR temperature (atmosphérique)

**temperature (body)**

FR temperature (du corps)

**temperature (debye)**

FR temperature (de debye)

**temperature (electron)**

FR temperature (des electrons)

**temperature (global)**

INIS: 1993-07-06; ETDE: 2002-06-13

FR temperature (globale)

**temperature (ion)**

FR temperature (ionique)

**temperature (neutron)**

FR temperature (neutronique)

**temperature (nuclear)**

FR temperature (nucléaire)

**temperature (photon)**

FR temperature (des photons)

**temperature (proton)**

FR temperature (des protons)

**temperature (transition)**

FR temperature (de transition)

**TEMPERATURE COEFFICIENT**

FR coefficient de temperature

**TEMPERATURE CONTROL**

1999-04-07

FR controle de la temperature

**TEMPERATURE DEPENDENCE**

FR influence de la temperature

**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.)

FR distribution de la temperature

**temperature effects**

ETDE: 1975-10-28

(Prior to June 1993, this was a valid ETDE descriptor.)

FR effets de la temperature

**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.)

FR gradients de temperature

**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.*

FR inversions de temperature

**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.*

FR diagraphie de temperature

**TEMPERATURE MEASUREMENT**

FR mesure de la temperature

**TEMPERATURE MONITORING**

FR surveillance de la temperature

**TEMPERATURE NOISE**

FR bruit de temperature

**temperature programmed desorption**

2017-06-12

FR desorption a temperature programme; desorption thermoprogramme

**TEMPERATURE RANGE**

INIS: 1992-01-23; ETDE: 1992-02-10

FR domaine de temperatures

**TEMPERATURE RANGE 0000-0013 K**

INIS: 1992-01-23; ETDE: 1992-02-10

(Prior to February 1992, this subject was indexed to ULTRALOW TEMPERATURE.)

FR domaine de temperatures 0000-0013 degres 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.)

FR domaine de temperatures 0013-0065 degres 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.)

FR domaine de temperatures 0065-0273 degres 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.)

FR domaine de temperatures 0273-0400 degres 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.)

FR domaine de temperatures 0400-1000 degres 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.)

FR domaine de temperatures 1000-4000 degres 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.)

FR domaine des temperatures superieures a 4000 degres k

**TEMPERATURE SURVEYS**

INIS: 2000-01-21; ETDE: 1980-02-11

FR campagnes de mesure des flux thermiques

**TEMPERATURE ZERO K**

INIS: 1992-09-30; ETDE: 1992-02-10

(Until September 1992, this concept was indexed by ABSOLUTE ZERO TEMPERATURE.)

FR temperature du zero kelvin

**TEMPERING**

FR revenu

**TEMPORAL DOSE DISTRIBUTIONS**

FR repartitions des doses dans le temps

**TENDONS**

INIS: 1992-01-16; ETDE: 1992-02-14

FR tendons

**tendons (structural)**

INIS: 2000-04-12; ETDE: 1978-09-11

FR cables (structures a cables)

**tenelon**

INIS: 1996-07-23; ETDE: 1978-12-20

(Prior to March 1997 this was a valid ETDE descriptor.)

FR tenelon

**TENNESSEE**

1997-06-19

FR tennessee

**TENNESSEE RIVER**

1997-06-19

FR tennessee river

**tennessee tokamak**

INIS: 2000-04-12; ETDE: 1984-05-08

FR tokamak tennessee

**TENNESSEE VALLEY AUTHORITY**

INIS: 1997-06-19; ETDE: 1976-01-07

FR tennessee valley authority

**tennessee valley authority reactor-1**

ETDE: 2002-06-13

FR reacteur 1 autorites de la vallee du tennessee

**tennessee valley authority reactor-2**

ETDE: 2002-06-13

FR reacteur 1 autorites de la vallee du tennessee

**TENNESSEE VALLEY REGION**

INIS: 2000-04-12; ETDE: 1978-09-13

FR tennessee valley region

**TENNESSINE**

2017-04-11

Prior to March 2017 ELEMENT 117 was used for this element.

FR tennessine

**TENNESSINE IONS**

2018-01-24

FR ions tennessine

**TENNESSINE ISOTOPES**

2017-04-11

Prior to March 2017 ELEMENT 117 ISOTOPES was used for this concept.

FR isotopes de tennessine

**TENSILE PROPERTIES**

FR proprietes concernant la traction

**tensile strength**

FR resistance a la traction

**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.)

FR tensiometres

**tension (surface)**

FR tension (de surface)

**TENSOR DOMINANCE MODEL**

FR modele de dominance tensorielle

**TENSOR FIELDS**

INIS: 1992-10-19; ETDE: 1992-11-04

FR champs tensoriels

**TENSOR FORCES**

FR forces tensorielles

**tensor meson dominance**

FR dominance du meson tensoriel

**TENSOR MESONS**

1995-08-07

Mesons with spin higher than 1.

FR mesons tensoriels

**TENSORS**

FR tenseurs

**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.

FR reacteurs tentok

**teollisuuden voima oy-1 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

FR reacteur teollisuuden voima oy-1

**teollisuuden voima oy-2 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

FR reacteur teollisuuden voima oy-2

**teollisuuden voima oy-3 reactor**

2005-09-08

FR reacteur teollisuuden voima oy-3

**TERA BQ RANGE**

2012-05-31

FR ordre de grandeur du tera bq

**terahertz frequency range**

2003-03-21

FR domaine de frequence du terahertz

**TERATOGEN SCREENING**

INIS: 2000-04-12; ETDE: 1981-12-14

FR criblage des teratogenes

**TERATOGENESIS**

FR teratogenese

**TERATOGENS**

INIS: 1983-09-06; ETDE: 1980-08-25

FR teratogenes

**TERAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-09-18

FR domaine de puissance du terawatt

**TERBIUM**

FR terbium

**TERBIUM 135**

2007-04-23

FR terbium 135

**TERBIUM 136**

2007-04-23

FR terbium 136

**TERBIUM 137**

2007-04-23

FR terbium 137

**TERBIUM 138**

2007-04-23

FR terbium 138

**TERBIUM 139**

INIS: 1999-12-23; ETDE: 2000-07-14

FR terbium 139

**TERBIUM 140**

INIS: 1987-02-25; ETDE: 1987-05-01

FR terbium 140

**TERBIUM 141**

INIS: 1988-04-15; ETDE: 1988-05-23

FR terbium 141

**TERBIUM 142**

2007-04-23

FR terbium 142

**TERBIUM 143**

1985-06-07

FR terbium 143

**TERBIUM 144**

INIS: 1982-06-09; ETDE: 1982-03-10

FR terbium 144

**TERBIUM 145**

INIS: 1982-06-09; ETDE: 1982-03-29

FR terbium 145

**TERBIUM 146**

FR terbium 146

**TERBIUM 147**

FR terbium 147

**TERBIUM 148**

FR terbium 148

**TERBIUM 149**

FR terbium 149

**TERBIUM 150**

FR terbium 150

**TERBIUM 151**

FR terbium 151

**TERBIUM 152**

FR terbium 152

**TERBIUM 153**

FR terbium 153

**TERBIUM 154**

FR terbium 154

**TERBIUM 155**

FR terbium 155

**TERBIUM 156**

FR terbium 156

**TERBIUM 157**

FR terbium 157

**TERBIUM 158**

FR terbium 158

**TERBIUM 159**

FR terbium 159

**TERBIUM 159 TARGET**

ETDE: 1976-07-09

FR cible terbium 159

**TERBIUM 160**

FR terbium 160

**TERBIUM 160 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

FR cible terbium 160

**TERBIUM 161**

FR terbium 161

**TERBIUM 162**

FR terbium 162

**TERBIUM 163**

FR terbium 163

**TERBIUM 164**

FR terbium 164

**TERBIUM 165**

INIS: 1986-04-28; ETDE: 1986-07-03

FR terbium 165

**TERBIUM 166**

1996-11-27

FR terbium 166

**TERBIUM 167**

2007-04-23

FR terbium 167

**TERBIUM 168**

2007-04-23

FR terbium 168

**TERBIUM 169**

2007-04-23

FR terbium 169

**TERBIUM 170**

2007-04-23

FR terbium 170

**TERBIUM 171**

2007-04-23

FR terbium 171

**TERBIUM ADDITIONS***Alloys containing not more than 1% Tb are listed here.*

FR additions de terbium

**TERBIUM ALLOYS***Alloys containing more than 1% Tb.*

FR alliages de terbium

**TERBIUM ARSENIDES**

INIS: 1996-07-08; ETDE: 1976-09-14

(From June 1996 to February 2008 TERBIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures de terbium

**TERBIUM BASE ALLOYS**

FR alliages a base de terbium

**TERBIUM BORIDES**

FR borures de terbium

**TERBIUM BROMIDES**

FR bromures de terbium

**TERBIUM CARBIDES**

FR carbures de terbium

**TERBIUM CARBONATES**

FR carbonates de terbium

**TERBIUM CHLORIDES**

FR chlorures de terbium

**TERBIUM COMPLEXES**

FR complexes de terbium

**TERBIUM COMPOUNDS**

1996-07-08

FR composes de terbium

**TERBIUM FLUORIDES**

FR fluorures de terbium

**TERBIUM HALIDES**

2012-07-25

FR halogenures de terbium

**TERBIUM HYDRIDES**

FR hydrures de terbium

**TERBIUM HYDROXIDES**

FR hydroxydes de terbium

**TERBIUM IODIDES**

FR iodures de terbium

**TERBIUM IONS**

FR ions terbium

**TERBIUM ISOTOPES**

FR isotopes de terbium

**TERBIUM NITRATES**

FR nitrates de terbium

**TERBIUM NITRIDES**

FR nitrides de terbium

**TERBIUM OXIDES**

FR oxydes de terbium

**TERBIUM PERCHLORATES**

FR perchlorates de terbium

**TERBIUM PHOSPHATES**

FR phosphates de terbium

**TERBIUM PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1976-08-04

FR phosphures de terbium

**TERBIUM SELENIDES**

INIS: 1985-03-15; ETDE: 1978-09-13

FR seleniures de terbium

**TERBIUM SILICIDES**

FR siliciures de terbium

**TERBIUM SULFATES**

FR sulfates de terbium

**TERBIUM SULFIDES**

FR sulfures de terbium

**TERBIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1977-10-20

FR tellurures de terbium

**TEREPHTHALIC ACID**

FR acide terephthalique

**TERMINAL FACILITIES**

INIS: 1999-03-16; ETDE: 1977-03-04

FR terminaux petroliers

**TERNARY ALLOY SYSTEMS**

FR systemes d'alliages ternaires

**TERNARY FISSION**

FR fission ternaire

**TERNE-METAL**

2000-04-12

FR metal terne

**TERPENES**

1996-10-23

FR terpenes

**terphenyl-meta**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR meta-terphenyle

**TERPHENYL-ORTHO**

FR ortho-terphenyle

**TERPHENYL-PARA**

FR para-terphenyle

**TERPHENYLS**

1996-10-23

(Prior to March 1997 TERPHENYL-META was a valid ETDE descriptor.)

FR terphenyles

**terramycin**

FR terramycine

**terrestrial background**

FR fond terrestre de rayonnement

**TERRESTRIAL ECOSYSTEMS**

2000-05-24

FR ecosystemes terrestres

**territorial seas**

INIS: 1976-12-08; ETDE: 2002-06-13

FR mers territoriales

**TERRITORIAL WATERS**

1999-10-21

*Waters under the sovereign jurisdiction of a nation or state including both marginal sea and inland waters.*

FR eaux territoriales

**terrorism**

INIS: 2000-04-12; ETDE: 1987-05-06

(Prior to March 1997 this was a valid ETDE descriptor.)

FR terrorisme

**TERTIARY COOLANT CIRCUITS**

2018-03-19

**tertiary coolant loops**

2018-03-19

**TERTIARY PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR ere tertiaire

**tertiary recovery**

INIS: 1991-10-22; ETDE: 1976-02-23

FR recuperation tertiaire

**terylene**

FR terylene

**tesi devices**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR dispositifs tesi

**TESLA LINEAR COLLIDER**

INIS: 2005-10-27; ETDE: 2002-09-17

*TeV Energy Superconducting Linear Accelerator.*

FR collisionneur lineaire 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.*

FR installations d'essais

**test fast breeder reactor kalpakkam**

1993-11-10

FR reacteur d'essai du type rapide-surgenerateur kalpakkam

**TEST PARTICLES**

FR particules temoin

**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.*

FR reacteurs d'essais

**test wells**

INIS: 2000-04-12; ETDE: 1979-01-30

FR puits d'essais

**TESTES**

FR testicules

**TESTING**

1995-04-09

*Subjection to specific planned procedures calculated to reveal any deficiencies.*

FR essais

**testing (biological)**

FR test (biologique)

**testing (materials)**

2000-04-12

FR essais (des materiaux)

**TESTOSTERONE**

FR testosterone

**TETA**

FR teta

**TETAHA***Triethylenetetraaminehexaacetic acid.*

FR tetaha

**TETANUS**

FR tetanus

**TETRACENE**

FR tetracene

**tetrachlorobenzoquinone**

FR tetrachlorobenzoquinone

**tetrachloromethane**

1985-07-22

(Prior to August 1985 this was a valid descriptor.)

FR tetrachloromethane

**TETRACYCLINES**

1996-10-22

(Prior to March 1997 CHLORTETRACYCLINE was a valid ETDE descriptor.)

FR tetracyclines

**TETRADECANOIC ACID**

FR acide tétradécanoïque

**TETRAETHYL LEAD**

ETDE: 2005-02-01

(Prior to January 2005 TEL was used for this concept.)

FR plomb tétraéthyle

**tetraethylammonium bromide**

1996-10-23

(Prior to March 1997 TEAB was used for this concept in ETDE.)

FR bromure de tétraéthylammonium

**tetrafluoromethane**

INIS: 1985-07-22; ETDE: 1976-08-24

(Prior to August 1985 this was a valid descriptor.)

FR tétrafluorométhane

**TETRAGONAL LATTICES**

FR réseaux tétraogonaux

**TETRAHYDROFURAN**

INIS: 2000-04-04; ETDE: 1979-11-23

FR tétrahydrofuranne

**tetrahydronaphthalene**

FR tétrahydronaphtalène

**TETRAHYDROPYRAN**

FR tétrahydropyranne

**tetrahydropyrroles**

FR tétrahydropyrroles

**tetrahydroxybutane**

FR tétrahydroxybutane

**TETRAHYMENA**

FR tétrahyména

**TETRALIN**

FR tétraline

**tetramethyl-4-piperidone-n-oxyl**

2000-04-12

FR 2,2,6,6-tétraméthyl-4-oxo-piperidin-1-oxyl

**tetramethylenediamine**

FR tétraméthylène diamine

**tetramethylethylene glycol**

FR tétraméthylethylène glycol

**tetramethyltetraselenafulvalene**

INIS: 1983-10-14; ETDE: 1983-04-07

FR tétraméthyltétrasélénafulvalène

**TETRANEUTRONS**

Bound state of four neutrons.

FR tétraneutrons

**tetraphenylethylene glycol**

2000-04-12

(Prior to February 1996 BENZOPINACOL was used for this concept in ETDE.)

FR tétraphényléthylène glycol

**tetraploidy**

FR tétraploïdie

**TETRATHIAFULVALENE**

INIS: 2000-03-29; ETDE: 2005-02-01

(Prior to January 2005 TTF was used for this concept.)

FR tétrathiafulvalène

**tetrathiafulvalene****tetracyanoquinodimethane**

INIS: 2000-05-02; ETDE: 1975-10-01

FR tétrathiafulvalène  
tétracyanoquinodiméthane**TETRAZOLES**

Compounds that contain a five-membered heterocyclic ring containing four nitrogen atoms.

FR tétrazoles

**TETRAZOLIUM**

FR tétrazolium

**TETRYL**

2000-04-12

FR tétryl

**TEV RANGE**

From 10 exp 12 to 10 exp 15 eV.

FR domaine du tev

**TEV RANGE 01-10**

INIS: 1977-10-17; ETDE: 1977-11-10

FR domaine 01-10 tev

**TEV RANGE 10-100**

INIS: 1977-10-17; ETDE: 1977-11-10

FR domaine 10-100 tev

**TEV RANGE 100-1000**

INIS: 1977-10-17; ETDE: 1977-11-10

FR domaine 100-1000 tev

**tevatron**

INIS: 2000-04-12; ETDE: 1983-09-15

(Prior to July 1985 this was a valid ETDE descriptor.)

FR tévatron

**tevatron (fermilab)**

INIS: 1984-02-22; ETDE: 2002-06-13

FR tévatron (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.)

FR explosion tewa

**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.

FR procede texaco de gazeification

**TEXAS**

1997-06-19

FR texas

**TEXAS A AND M CYCLOTRON**

FR cyclotron texas a and m

**texas a and m k500 cyclotron**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

FR cyclotron texas a and m k500

**texas a and m variable energy cyclotron**

INIS: 1993-11-10; ETDE: 2002-06-13

FR cyclotron a energie variable texas a and m

**texas college station training reactor**

1993-11-10

FR reacteur d'entraînement college station texas

**texas experimental tokamak**

INIS: 1978-07-17; ETDE: 1978-03-08

FR tokamak experimental 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.)

FR cyclotron supraconducteur texas

**texas university triga reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

FR reacteur triga de l'universite du texas

**TEXT DEVICES**

INIS: 1978-07-17; ETDE: 1978-03-08

Text is intended for diagnostic development and basic physics experiments including rf heating.

FR dispositifs text

**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.)

FR éditeurs de textes

**TEXTILE INDUSTRY**

INIS: 1998-10-13; ETDE: 1977-06-24

FR industrie textile

**TEXTILES**

FR textiles

**TEXTOLITE**

FR textolite

**TEXTOR TOKAMAK**

INIS: 1977-09-15; ETDE: 1977-11-10

Torus EXperiment for Technology Oriented Research.

FR tokamak textor

**TEXTURE**

FR texture

**TFCX REACTORS**

INIS: 1994-04-11; ETDE: 1984-10-24

FR reacteurs tfcx

**TFR TOKAMAK**

FR tokamak tfr

**tfttr device**

*INIS: 1985-07-22; ETDE: 1979-05-03*  
(Prior to August 1985 this was a valid descriptor.)

**FR** *dispositif tfttr*

**tfttr reactors**

*INIS: 2000-04-12; ETDE: 1978-04-06*  
(Prior to July 1985 this was a valid ETDE descriptor.)

**FR** *reacteurs tfttr*

**TFTR TOKAMAK**

*1985-07-22*  
(Prior to August 1985 TFTR DEVICE was used.)

**FR** *tokamak tfttr*

**THAI ORGANIZATIONS**

*2004-03-31*  
**FR** *organismes thailandais*

**thai research reactor-1**

**FR** *reacteur 1 de recherche thailandais*

**THAILAND**

**FR** *thailande*

**THALAMUS**

**FR** *thalamus*

**THALASSEMIA**

**FR** *thalassemie*

**THALLIUM**

**FR** *thallium*

**THALLIUM 176**

*2007-04-23*  
**FR** *thallium 176*

**THALLIUM 177**

*2007-04-23*  
**FR** *thallium 177*

**THALLIUM 178**

*2007-04-23*  
**FR** *thallium 178*

**THALLIUM 179**

*INIS: 1983-09-01; ETDE: 1983-08-25*  
**FR** *thallium 179*

**THALLIUM 180**

*2007-04-23*  
**FR** *thallium 180*

**THALLIUM 181**

*2007-04-23*  
**FR** *thallium 181*

**THALLIUM 182**

*INIS: 1986-07-09; ETDE: 1981-09-08*  
**FR** *thallium 182*

**THALLIUM 183**

*INIS: 1992-09-23; ETDE: 1981-09-22*  
**FR** *thallium 183*

**THALLIUM 184**

*1977-01-25*  
**FR** *thallium 184*

**THALLIUM 185**

*INIS: 1977-01-25; ETDE: 1977-04-13*  
**FR** *thallium 185*

**THALLIUM 186**

**FR** *thallium 186*

**THALLIUM 187**

**FR** *thallium 187*

**THALLIUM 188**

**FR** *thallium 188*

**THALLIUM 189**

**FR** *thallium 189*

**THALLIUM 190**

**FR** *thallium 190*

**THALLIUM 191**

**FR** *thallium 191*

**THALLIUM 192**

**FR** *thallium 192*

**THALLIUM 193**

**FR** *thallium 193*

**THALLIUM 194**

**FR** *thallium 194*

**THALLIUM 195**

**FR** *thallium 195*

**THALLIUM 196**

**FR** *thallium 196*

**THALLIUM 197**

**FR** *thallium 197*

**THALLIUM 198**

**FR** *thallium 198*

**THALLIUM 199**

**FR** *thallium 199*

**THALLIUM 200**

**FR** *thallium 200*

**THALLIUM 201**

**FR** *thallium 201*

**THALLIUM 202**

**FR** *thallium 202*

**THALLIUM 203**

**FR** *thallium 203*

**THALLIUM 203 TARGET**

*ETDE: 1976-07-09*  
**FR** *cible thallium 203*

**THALLIUM 204**

**FR** *thallium 204*

**THALLIUM 205**

**FR** *thallium 205*

**THALLIUM 205 REACTIONS**

*INIS: 1978-04-21; ETDE: 1978-07-06*  
**FR** *reactions par thallium 205*

**THALLIUM 205 TARGET**

*ETDE: 1976-07-09*  
**FR** *cible thallium 205*

**THALLIUM 206**

**FR** *thallium 206*

**THALLIUM 207**

**FR** *thallium 207*

**THALLIUM 207 TARGET**

*1980-05-14*  
**FR** *cible thallium 207*

**THALLIUM 208**

**FR** *thallium 208*

**THALLIUM 209**

**FR** *thallium 209*

**THALLIUM 209 TARGET**

*INIS: 1984-06-21; ETDE: 1984-07-10*  
**FR** *cible thallium 209*

**THALLIUM 210**

**FR** *thallium 210*

**THALLIUM 211**

*2007-04-23*  
**FR** *thallium 211*

**THALLIUM 212**

*2007-04-23*  
**FR** *thallium 212*

**THALLIUM ADDITIONS**

*Alloys containing not more than 1% Tl are listed here.*

**FR** *additions de thallium*

**THALLIUM ALLOYS**

*Alloys containing more than 1% Tl.*  
**FR** *alliages de thallium*

**THALLIUM BASE ALLOYS**

**FR** *alliages a base de thallium*

**THALLIUM BROMIDES**

**FR** *bromures de thallium*

**THALLIUM CARBIDES**

*INIS: 1977-09-06; ETDE: 1975-12-16*  
**FR** *carbures de thallium*

**THALLIUM CARBONATES**

*INIS: 1977-01-25; ETDE: 1977-10-20*  
**FR** *carbonates de thallium*

**THALLIUM CHLORIDES**

**FR** *chlorures de thallium*

**THALLIUM COMPLEXES**

**FR** *complexes de thallium*

**THALLIUM COMPOUNDS**

*1997-06-19*  
**FR** *composes de thallium*

**THALLIUM FLUORIDES**

**FR** *fluorures de thallium*

**THALLIUM HALIDES**

*INIS: 1985-01-17; ETDE: 1976-05-13*  
**FR** *halogenures de thallium*

**THALLIUM HYDRIDES**

*INIS: 1981-06-19; ETDE: 1980-08-12*  
**FR** *hydrures de thallium*

**THALLIUM HYDROXIDES**

*1996-07-08*  
(From June 1996 to November 2007  
THALLIUM COMPOUNDS +  
HYDROXIDES was used for this concept.)  
**FR** *hydroxydes de thallium*

**THALLIUM IODIDES**

**FR** *iodures de thallium*

**THALLIUM IONS**

**FR** *ions thallium*

**THALLIUM ISOTOPES**

*1999-07-16*  
**FR** *isotopes de thallium*

**THALLIUM NITRATES**

**FR** *nitrates de thallium*

**THALLIUM OXIDES**

**FR** *oxydes de thallium*

**THALLIUM PERCHLORATES**

*1996-07-23*  
(From July 1996 to November 2007  
THALLIUM COMPOUNDS +  
PERCHLORATES was used for this concept.)  
**FR** *perchlorates de thallium*

**THALLIUM PHOSPHATES**

*INIS: 1979-01-18; ETDE: 1979-02-23*  
**FR** *phosphates de thallium*







**THERMODYNAMIC PROPERTIES**

FR propriétés thermodynamiques

**THERMODYNAMICS**(From September 1978 to March 1997  
JOULE-THOMSON EFFECT was a valid  
ETDE descriptor.)

FR thermodynamique

**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.*

FR thermoélasticité

**thermoelectric cells**

FR cellules thermoelectriques

**THERMOELECTRIC CONVERSION**

FR conversion thermoelectrique

**thermoelectric converters**

FR convertisseurs thermoelectriques

**THERMOELECTRIC COOLERS**INIS: 1999-05-26; ETDE: 1976-11-17  
(Until May 1999 this information was indexed  
by THERMOELECTRIC  
REFRIGERATORS.)FR appareils thermoelectriques de  
refrigeration**THERMOELECTRIC GENERATORS**

FR generateurs thermoelectriques

**thermoelectric heat pumps**INIS: 2000-04-12; ETDE: 1976-11-17  
FR pompes a chaleur thermoelectriques**THERMOELECTRIC HEATERS**INIS: 2000-04-12; ETDE: 1976-11-17  
FR appareils de chauffage  
thermoelectrique**THERMOELECTRIC MATERIALS**1993-01-22  
FR matériaux thermoelectriques**THERMOELECTRIC PROPERTIES**

FR propriétés thermoelectriques

**THERMOELECTRIC REACTORS**INIS: 1995-01-10; ETDE: 1986-06-12  
FR reacteurs thermoelectriques**THERMOELECTRIC  
REFRIGERATORS**INIS: 1980-04-02; ETDE: 1976-11-17  
FR systemes thermoelectriques de  
refrigeration**THERMOELECTRICITY**

FR thermoelectricité

**THERMOGRAPHY**INIS: 1978-07-31; ETDE: 1978-09-11  
*Technique employing heat transfer transients.*

FR thermographie

**thermogravimetric analysis**INIS: 1975-11-11; ETDE: 2002-06-13  
FR analyse thermogravimétrique**thermogravimetry**

FR thermogravimétrie

**thermohydraulics**2003-10-21  
FR thermohydraulique**THERMOLUMINESCENCE**

FR thermoluminescence

**THERMOLUMINESCENT  
DOSEMETERS**

FR dosimètres thermoluminescents

**THERMOLUMINESCENT  
DOSIMETRY**

FR dosimétrie par thermoluminescence

**THERMOMAGNETIC CONVERSION**

FR conversion thermomagnétique

**THERMOMAGNETISM**

FR thermomagnétisme

**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.*

FR traitements thermomécaniques

**THERMOMETERS**

FR thermomètres

**THERMOMETRIC TITRATION**2000-04-12  
FR titrimétrie thermométrique**THERMONUCLEAR DEVICES**1996-04-16  
(From January 1975 till June 1991  
HARMONICA DEVICES was a valid ETDE  
descriptor.)

FR dispositifs thermonucléaires

**THERMONUCLEAR EXPLOSIONS**

FR explosions thermonucléaires

**THERMONUCLEAR FUELS**1996-03-04  
FR combustibles thermonucléaires**THERMONUCLEAR IGNITION**

FR ignition thermonucléaire

**thermonuclear implosions (laser)**INIS: 1993-11-10; ETDE: 2002-06-13  
FR implosions thermonucléaires par  
laser**THERMONUCLEAR POWER  
PLANTS**INIS: 1979-04-27; ETDE: 1978-08-08  
FR centrales thermonucléaires**THERMONUCLEAR REACTIONS**1996-07-23  
*Exoenergetic fusion reactions between light  
nuclei; are always accompanied by release of  
the excess binding energy.*

FR réactions thermonucléaires

**THERMONUCLEAR REACTOR  
COOLING SYSTEMS**1997-06-05  
FR systèmes de refroidissement des  
reacteurs thermonucléaires**THERMONUCLEAR REACTOR  
FUELING**INIS: 1982-11-30; ETDE: 1989-02-13  
FR chargement d'un reacteur  
thermonucléaire**THERMONUCLEAR REACTOR  
MATERIALS**1975-09-25  
*To be assigned in conjunction with the specific  
descriptor for the material used.*FR matériaux pour reacteur  
thermonucléaire**THERMONUCLEAR REACTOR  
WALLS**

FR parois des reacteurs thermonucléaires

**THERMONUCLEAR REACTORS**1995-02-15  
*For conceptual design studies; coordinate  
with descriptor for existing thermonuclear  
device if appropriate.*

FR reacteurs thermonucléaires

**thermonuclear weapons**

FR armes thermonucléaires

**THERMOPHILIC CONDITIONS**INIS: 1992-03-10; ETDE: 1977-05-09  
*Temperature range centered at 70 degrees C  
favoring the growth of certain bacteria.*

FR conditions thermophiles

**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.*

FR thermophorèse

**THERMOPHOTOVOLTAIC  
CONVERSION**2000-04-12  
FR conversion thermophotovoltaïque**THERMOPHOTOVOLTAIC  
CONVERTERS**1999-08-04  
FR convertisseurs thermophotovoltaïques**thermopiles**INIS: 2000-04-12; ETDE: 1979-05-09  
FR thermopiles**THERMOPLASTICS**

FR matières thermoplastiques

**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.)

FR thermoregulation

**THERMOS REACTOR**INIS: 1979-02-21; ETDE: 1979-03-28  
FR reacteur thermos**THERMOSPHERE**

FR thermosphère

**THERMOSTATS**

FR thermostats

**THERMOSYPHON EFFECT**INIS: 1993-02-16; ETDE: 1977-07-23  
*The flow of fluid due to the density differential  
created by temperature gradients.*

FR effet thermosiphon

**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.*

FR thermosiphons

**thermox process**1996-07-08  
(Until June 1996 this was a valid descriptor.)  
FR procede thermox













**TIN 101***INIS: 1992-09-23; ETDE: 1985-10-25***FR** etain 101**TIN 102***INIS: 1997-02-07; ETDE: 1985-03-12***FR** etain 102**TIN 103***INIS: 1980-07-24; ETDE: 1980-08-12***FR** etain 103**TIN 104***INIS: 1976-11-08; ETDE: 1976-09-15***FR** etain 104**TIN 105***INIS: 1980-07-24; ETDE: 1980-08-12***FR** etain 105**TIN 106****FR** etain 106**TIN 107****FR** etain 107**TIN 108****FR** etain 108**TIN 109****FR** etain 109**TIN 110****FR** etain 110**TIN 110 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12***FR** cible etain 110**TIN 111****FR** etain 111**TIN 112****FR** etain 112**TIN 112 REACTIONS***INIS: 1991-10-22; ETDE: 1991-11-26***FR** reactions par etain 112**TIN 112 TARGET***ETDE: 1976-07-09***FR** cible etain 112**TIN 113****FR** etain 113**TIN 114****FR** etain 114**TIN 114 TARGET***ETDE: 1976-07-09***FR** cible etain 114**TIN 115****FR** etain 115**TIN 115 TARGET***INIS: 1976-10-29; ETDE: 1976-12-16***FR** cible etain 115**TIN 116****FR** etain 116**TIN 116 REACTIONS***INIS: 1987-11-02; ETDE: 1987-12-23***FR** reactions par etain 116**TIN 116 TARGET***ETDE: 1976-07-09***FR** cible etain 116**TIN 117****FR** etain 117**TIN 117 TARGET***ETDE: 1976-07-09***FR** cible etain 117**TIN 118****FR** etain 118**TIN 118 REACTIONS***INIS: 1987-06-29; ETDE: 1987-07-09***FR** reactions par etain 118**TIN 118 TARGET***ETDE: 1976-07-09***FR** cible etain 118**TIN 119****FR** etain 119**TIN 119 TARGET***ETDE: 1976-07-09***FR** cible etain 119**TIN 120****FR** etain 120**TIN 120 BEAMS***INIS: 1984-05-24; ETDE: 1984-06-29***FR** faisceaux d'etain 120**TIN 120 REACTIONS***INIS: 1978-07-03; ETDE: 1978-08-07***FR** reactions par etain 120**TIN 120 TARGET***ETDE: 1976-07-09***FR** cible etain 120**TIN 121****FR** etain 121**TIN 122****FR** etain 122**TIN 122 REACTIONS***INIS: 1980-09-12; ETDE: 1980-10-07***FR** reactions par etain 122**TIN 122 TARGET***ETDE: 1976-07-09***FR** cible etain 122**TIN 123****FR** etain 123**TIN 124****FR** etain 124**TIN 124 REACTIONS***INIS: 1980-12-01; ETDE: 1981-01-09***FR** reactions par etain 124**TIN 124 TARGET***ETDE: 1976-07-09***FR** cible etain 124**TIN 125****FR** etain 125**TIN 125 TARGET***INIS: 1992-09-23; ETDE: 1984-10-10***FR** cible etain 125**TIN 126****FR** etain 126**TIN 126 TARGET***INIS: 1980-04-02; ETDE: 1980-05-06***FR** cible etain 126**TIN 127****FR** etain 127**TIN 128****FR** etain 128**TIN 129****FR** etain 129**TIN 130****FR** etain 130**TIN 131****FR** etain 131**TIN 132****FR** etain 132**TIN 133****FR** etain 133**TIN 134****FR** etain 134**TIN 135***2004-12-15***FR** etain 135**TIN 136***2007-04-23***FR** etain 136**TIN 137***2004-12-15***FR** etain 137**TIN 99***2007-04-23***FR** etain 99**TIN ADDITIONS***Alloys containing not more than 1% Sn are listed here.***FR** additions d'etain**TIN ALLOYS***Alloys containing more than 1% Sn.***FR** alliages d'etain**TIN ARSENIDES***INIS: 2000-04-12; ETDE: 1975-11-11***FR** arseniures d'etain**TIN BASE ALLOYS****FR** alliages a base d'etain**TIN BORIDES***1996-07-15**(From June 1996 to February 2008 TIN COMPOUNDS + BORIDES was used for this concept.)***FR** borures d'etain**TIN BROMIDES****FR** bromures d'etain**TIN CARBIDES***INIS: 2000-04-12; ETDE: 1975-12-16***FR** carbures d'etain**TIN CHLORIDES****FR** chlorures d'etain**TIN COMPLEXES****FR** complexes d'etain**TIN COMPOUNDS***1997-06-19***FR** composes d'etain**TIN FLUORIDES****FR** fluorures d'etain**TIN HALIDES***INIS: 1991-09-16; ETDE: 1977-06-24***FR** halogenures d'etain**TIN HYDRIDES****FR** hydrures d'etain**TIN HYDROXIDES****FR** hydroxydes d'etain**TIN IODIDES****FR** iodures d'etain**TIN IONS****FR** ions etain

**TIN ISOTOPES**

1999-07-16

FR isotopes d'etain

**TIN NITRIDES**

1976-06-23

FR nitrides d'etain

**TIN ORES**

INIS: 1978-08-30; ETDE: 1975-10-01

FR mineraux d'etain

**TIN OXIDES**

FR oxydes d'etain

**TIN PHOSPHATES**

FR phosphates d'etain

**TIN PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1975-11-11

FR phosphures d'etain

**TIN SELENIDES**

1976-07-16

FR seleniures d'etain

**TIN SULFATES**

FR sulfates d'etain

**TIN SULFIDES**

FR sulfures d'etain

**TIN TELLURIDES**

FR tellurures d'etain

**TIN TUNGSTATES**

2000-04-12

FR tungstates d'etain

**TINEA**

INIS: 2000-04-12; ETDE: 1979-07-18

FR teigne

***tioga nitrogen removal process***

INIS: 2000-04-12; ETDE: 1976-03-22

(Prior to February 1995, this was a valid ETDE descriptor.)

FR procede tioga de desazotation

**TIPVANE ROTORS**

INIS: 2000-04-12; ETDE: 1978-09-13

Horizontal axis turbines with small wings attached at right angles to the rotor tips.

FR rotors tipvane

**TIRES**

1992-03-16

FR pneus

**TIRON**

FR tiron

**TISSUE CULTURES**

FR cultures tissulaires

**TISSUE DISTRIBUTION**

1985-12-11

FR distribution dans les tissus

***tissue equivalent chambers***

FR chambres d'ionisation equivalentes au tissu

**TISSUE-EQUIVALENT DETECTORS**

FR detecteurs equivalents au tissu

**TISSUE-EQUIVALENT MATERIALS**

FR substances equivalentes au tissu

**TISSUE EXTRACTS**

FR extraits tissulaires

***tissues***

1996-03-12

(Until March 1996 this was a valid term with its meaning restricted to ANIMAL TISSUES.)

FR tissues

**TITANATES**

1997-06-17

FR titanates

**TITANIDES**

2013-06-03

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

FR titanures

**TITANITE**

FR titanite

**TITANIUM**

FR titane

**TITANIUM 38**

2008-01-28

FR titane 38

**TITANIUM 39**

1988-11-16

FR titane 39

**TITANIUM 40**

INIS: 1990-05-16; ETDE: 1990-06-01

FR titane 40

**TITANIUM 41**

FR titane 41

**TITANIUM 42**

FR titane 42

**TITANIUM 43**

FR titane 43

**TITANIUM 44**

FR titane 44

**TITANIUM 44 TARGET**

INIS: 1978-11-24; ETDE: 1978-09-11

FR cible titane 44

**TITANIUM 45**

FR titane 45

**TITANIUM 45 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

FR cible titane 45

**TITANIUM 46**

FR titane 46

**TISSUE 46 REACTIONS**

INIS: 1985-11-18; ETDE: 1981-06-13

FR reactions par titane 46

**TITANIUM 46 TARGET**

ETDE: 1976-07-09

FR cible titane 46

**TITANIUM 47**

FR titane 47

**TITANIUM 47 TARGET**

ETDE: 1976-07-09

FR cible titane 47

**TITANIUM 48**

FR titane 48

**TITANIUM 48 BEAMS**

INIS: 1989-05-29; ETDE: 1989-06-21

FR faisceaux de titane 48

**TITANIUM 48 REACTIONS**

INIS: 1977-09-15; ETDE: 1978-03-08

FR cibles par titane 48

**TITANIUM 48 TARGET**

ETDE: 1976-07-09

FR cible titane 48

**TITANIUM 49**

FR titane 49

**TITANIUM 49 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-09-24

FR reactions par titane 49

**TITANIUM 49 TARGET**

ETDE: 1976-07-09

FR cible titane 49

**TITANIUM 50**

FR titane 50

**TITANIUM 50 BEAMS**

INIS: 1979-09-18; ETDE: 1979-10-23

FR faisceaux de titane 50

**TITANIUM 50 REACTIONS**

FR reactions par titane 50

**TITANIUM 50 TARGET**

ETDE: 1976-07-09

FR cible titane 50

**TITANIUM 51**

FR titane 51

**TITANIUM 52**

FR titane 52

**TITANIUM 53**

INIS: 1976-11-08; ETDE: 1976-09-15

FR titane 53

**TITANIUM 54**

1980-11-07

FR titane 54

**TITANIUM 55**

INIS: 1991-02-11; ETDE: 1981-01-30

FR titane 55

**TITANIUM 56**

INIS: 1986-08-19; ETDE: 1981-01-30

FR titane 56

**TITANIUM 57**

INIS: 1986-08-19; ETDE: 1986-09-05

FR titane 57

**TITANIUM 58**

2005-03-11

FR titane 58

**TITANIUM 59**

2005-03-11

FR titane 59

**TITANIUM 60**

2005-03-11

FR titane 60

**TITANIUM 61**

2008-01-28

FR titane 61

**TITANIUM 62**

2008-01-28

FR titane 62

**TITANIUM 63**

2008-01-28

FR titane 63

**TITANIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Ti are listed here.***FR** additions de titane**TITANIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Ti.***FR** alliages de titane**TITANIUM-ALPHA****FR** titane alpha**TITANIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

(From January 1993 to February 2008

TITANIUM COMPOUNDS + ARSENIDES was used for this concept.)

**FR** arseniures de titane**TITANIUM BASE ALLOYS****FR** alliages a base de titane**TITANIUM-BETA****FR** titane beta**TITANIUM BORIDES****FR** borures de titane**TITANIUM BROMIDES****FR** bromures de titane**TITANIUM CARBIDES****FR** carbures de titane**TITANIUM CHLORIDES****FR** chlorures de titane**TITANIUM COMPLEXES****FR** complexes de titane**TITANIUM COMPOUNDS**

1997-06-19

**FR** composés de titane**TITANIUM FLUORIDES****FR** fluorures de titane**TITANIUM HALIDES**

2012-07-25

**FR** halogénures de titane**TITANIUM HYDRIDES****FR** hydrides de titane**TITANIUM HYDROXIDES****FR** hydroxydes de titane**TITANIUM IODIDES****FR** iodures de titane**TITANIUM IONS****FR** ions titane**TITANIUM ISOTOPES**

1999-07-16

**FR** isotopes de titane**TITANIUM NITRATES****FR** nitrates de titane**TITANIUM NITRIDES****FR** nitrures de titane**TITANIUM ORES**

INIS: 1993-01-13; ETDE: 1992-09-14

**FR** minerais de titane**TITANIUM OXIDES**

1996-06-26

**FR** oxydes de titane**TITANIUM PHOSPHATES****FR** phosphates de titane**TITANIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1985-12-13

**FR** phosphures de titane**TITANIUM SELENIDES**

INIS: 1978-07-03; ETDE: 1978-02-15

**FR** sélénures de titane**TITANIUM SILICATES****FR** silicates de titane**TITANIUM SILICIDES**

1979-04-27

**FR** siliciures de titane**TITANIUM SULFATES****FR** sulfates de titane**TITANIUM SULFIDES****FR** sulfures de titane**TITANIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1978-09-11

**FR** tellurures de titane**TITANIUM TUNGSTATES**

2000-04-12

**FR** tungstates de titane**TITRATION**

1995-11-22

**FR** titrage**TIWI GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-07-23

**FR** gisement géothermique de tiwi**TJ-1 TOKAMAK**

INIS: 1996-03-04; ETDE: 1991-09-13

CIEMAT, Madrid, Spain.

**FR** tokamak tj-1**TJ-II HELIAC**

INIS: 1999-01-26; ETDE: 1999-09-03

CIEMAT, Madrid, Spain.

**FR** 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.

**FR** torsatron tj-ii**TLATELOLCO TREATY**

INIS: 1975-12-09; ETDE: 1976-01-26

Treaty for the Prohibition of Nuclear Weapons in Latin America.

**FR** traité tlatelolco**tld (dosemeters)****FR** dtl (dosimètres thermoluminescents)**tld (dosimetry)****FR** dtl (dosimétrie par thermoluminescence)**tld systems****FR** dtl (systèmes de dosimètres thermoluminescents)**TLM CONFIGURATIONS**

INIS: 1975-08-20; ETDE: 1975-10-01

Toroidally Linked Mirror configurations.

**FR** configurations tlm**TLP DEVICES**

1996-07-16

(Prior to August 1996 ALPHA DEVICE was a valid ETDE descriptor.)

**FR** strictions longitudinales fermées**tmpn**

INIS: 1994-08-22; ETDE: 1980-01-15

2, 2, 6, 6-tetraméthyl-4-piperidinol-N-oxyl.

(Until August 1994 this was a valid descriptor.)

**FR** tmpn**TMR REACTORS**

INIS: 1981-07-06; ETDE: 1978-04-27

**FR** réacteurs tmr**TMTSF**

INIS: 1983-10-14; ETDE: 1983-04-07

**FR** tmtsf**TMX DEVICES**

INIS: 1978-04-21; ETDE: 1977-08-25

Tandem Mirror Experiment at Lawrence

Livermore Laboratory.

**FR** dispositifs tmx**tna**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor; it was used for the concept

TRINONYLAMINE.)

**FR** trinonylamine**tnp**

2, 4, 6-trinitro phenol.

**FR** tnp**TNS REACTORS**

INIS: 1978-09-28; ETDE: 1978-03-03

The next tokamak confinement device beyond TFTR.

**FR** réacteurs tns**TNT****FR** tnt**TNT-A TOKAMAK**

INIS: 1985-03-19; ETDE: 1985-04-09

**FR** tokamak tnt-a**tntr-kiwi**

2000-04-12

**FR** réacteur kiwi-tnt (réacteur expérimental kiwi)**toa (trioctylamine)**

ETDE: 2005-02-01

(Prior to January 2005 TOA was a valid descriptor.)

**FR** toa (trioctylamine)**TOADS**

INIS: 1993-07-19; ETDE: 1977-09-19

(Until July 1993, this concept was indexed by FROGS.)

**FR** crapauds**TOBACCO****FR** tabac**TOBACCO MOSAIC VIRUS****FR** mosaïque du tabac**tobacco plant****FR** tabac (plante)**TOBACCO PRODUCTS**

2000-04-12

**FR** produits à base de tabac**TOBACCO SMOKES****FR** fumées de tabac**tocopherols****FR** tocopherols**TOGGLE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

**FR** opération toggle

**TOGO**

INIS: 1981-02-27; ETDE: 1980-08-12  
FR togo

**tohoku-1 reactor**

FR reacteur tohoku-1

**tohoku avf cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20  
FR tohoku avf cyclotron

**TOHOKU CYCLOTRON**

INIS: 1983-06-30; ETDE: 1995-02-13  
*At Cyclotron and Radioisotope Center, Tohoku University, Sendai, Japan.*  
FR cyclotron de tohoku

**tohoku university cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20  
FR cyclotron de l'universite de tohoku

**TOILETS**

INIS: 2000-04-12; ETDE: 1977-06-21  
FR installations sanitaires

**tokai-1 reactor**

ETDE: 2002-06-13  
FR reacteur tokai-1

**TOKAI-2 REACTOR**

JAPCO, Tokai, Ibaraki, Japan.  
FR reacteur tokai-2

**tokai-mura fast critical assembly**

FR assemblage critique rapide tokai-mura

**TOKAI-MURA REACTOR**

JAPCO, Tokai, Ibaraki, Japan. Permanently shut down since 1998.  
FR reacteur tokai-mura

**TOKAI REPROCESSING PLANT**

2006-04-19  
FR usine de retraitement de tokai

**tokai-to-kamioka**

2016-12-12  
FR tokai-to-kamioka

**tokamak chauffage alfvén (brazil)**

2004-07-09  
FR tokamak chauffage alfvén (bresil)

**tokamak chauffage alfvén (switzerland)**

INIS: 1984-04-04; ETDE: 1984-05-08  
FR tokamak chauffage alfvén

**tokamak de vareennes**

1983-09-06  
FR tokamak de vareennes

**TOKAMAK DEVICES**

1998-01-28  
FR dispositifs tokamak

**tokamak etf**

INIS: 2000-04-12; ETDE: 1979-12-17  
(Prior to July 1985, this was a valid ETDE descriptor.)  
FR tokamak etf (installation d'essais d'ingenierie)

**tokamak fontenay-aux-roses**

FR tokamak fontenay-aux-roses

**tokamak fusion core experiment**

INIS: 1994-04-11; ETDE: 1984-10-24  
FR experience de cœur de fusion de type tokamak (reacteur tfex)

**tokamak fusion test reactor**

INIS: 1977-11-02; ETDE: 1975-09-11  
FR reacteur d'essais sur la fusion de type tokamak

**tokamak model st**

FR tokamak modele st

**TOKAMAK TYPE REACTORS**

INIS: 1997-06-19; ETDE: 1976-09-15  
FR reacteurs du type tokamak

**TOKAPOLE DEVICES**

INIS: 1981-07-06; ETDE: 1978-12-11  
FR dispositifs tokapole

**TOKOLOSHE TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
*Pelindaba, Pretoria, South Africa.*  
FR tokamak tokoloshe

**tokyo-1 reactor**

FR reacteur tokyo-1

**tokyo-2 reactor**

FR reacteur tokyo-2

**tokyo-3 reactor**

FR reacteur tokyo-3

**tokyo-4 reactor**

FR reacteur tokyo-4

**tokyo-denrioku k-1 reactor**

INIS: 1987-01-28; ETDE: 2002-06-13  
FR reacteur tokyo-denrioku k-1

**tokyo-denryoku k-2 reactor**

INIS: 1985-04-22; ETDE: 1985-05-07  
FR reacteur tokyo-denryoku k-2

**TOKYO INS CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
*Sector-focused cyclotron at Institute for Nuclear Studies, University of Tokyo.*  
FR cyclotron de l'ins de tokyo

**tokyo non-circular tokamak**

INIS: 1985-03-19; ETDE: 1985-04-09  
FR tokamak non circulaire tokyo (a supraconductivite non circulaire)

**TOKYO SYNCHROTRON**

1.3-Gev electron synchrotron.  
FR synchrotron de tokyo

**TOLAN**

FR tolane

**TOLERANCE**

INIS: 1992-04-13; ETDE: 1976-08-24  
FR tolerance

**toller poles**

FR poles de toller

**TOLUENE**

FR toluene

**TOLUIDINE BLUE**

FR bleu de toluidine

**TOLUIDINES**

FR toluidines

**toluylene red**

1996-10-23  
(Prior to March 1997 NEUTRAL RED was used for this concept in ETDE.)  
FR rouge de toluylene

**TOLYL RADICALS**

FR radicaux tolyle

**tolylamines**

FR tolylamines

**TOMARI-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16  
*Hokkaido Electric Power Co., Tomari, Hokkaido, Japan.*  
FR reacteur tomari-1

**TOMARI-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08  
*Hokkaido Electric Power Co., Tomari, Hokkaido, Japan.*  
FR reacteur tomari-2

**TOMARI-3 REACTOR**

2010-05-20  
*Hokkaido Electric Power Co., Tomari, Hokkaido, Japan.*  
FR reacteur tomari-3

**TOMATOES**

FR 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.*  
FR tomographie

**TOMONAGA APPROXIMATION**

FR approximation de tomonaga

**tomotherapy**

2007-11-22  
FR tomotherapie

**TOMSK SYNCHROTRON**

FR synchrotron de tomsk

**TONGONAN GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1979-09-06  
FR gisement geothermique de tongonan

**TONGUE**

FR langue

**tonks-dattner resonance**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)  
FR resonance tonks-dattner

**tonks-langmuir oscillations**

FR oscillations de tonks-langmuir

**TONKS-LANGMUIR THEORY**

FR theorie de tonks-langmuir

**TONOPAH TEST RANGE**

INIS: 1976-02-05; ETDE: 1975-08-19  
FR polygone d'essais de tonopah

**tonsils**

FR amygdales

**TOOLS**

*Not for educational tools.*  
FR outils

**tools (educational)**

INIS: 2000-04-12; ETDE: 1980-11-08  
FR outils (d'enseignement)

**top accidents**

INIS: 1979-09-18; ETDE: 1979-03-29  
FR accidents top

**TOP PARTICLES**

INIS: 1985-07-23; ETDE: 1985-08-09  
*Particles with T quantum number not = 0.*  
FR particules t

**top quark model**

INIS: 1984-04-04; ETDE: 1979-11-07  
FR *modele du quark t*

**top quarks**

INIS: 1995-12-01; ETDE: 2002-06-13  
FR *quarks top*

**TOPAZ REACTOR**

FR *reacteur topaz*

**TOPHET**

2000-04-12  
FR *tophet*

**tophet a**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR *tophet a*

**tophet c**

INIS: 1983-11-07; ETDE: 2002-06-13  
FR *tophet c*

**topo (trioctylphosphine oxide)**

ETDE: 2005-02-01  
(Prior to January 2005 TOPO was a valid descriptor.)  
FR *topo (oxyde de trioctylphosphine)*

**TOPOGRAPHY**

FR *topographie*

**TOPOLOGICAL FOLIATION**

FR *feuilletage topologique*

**TOPOLOGICAL MAPPING**

FR *application topologique*

**TOPOLOGY**

FR *topologie*

**TOPONIUM**

INIS: 1986-05-23; ETDE: 1985-12-11  
*A bound state of top and antitop quarks.*  
FR *toponium*

**TOPPING CYCLES**

1984-04-04  
FR *cycles de tete*

**topr reactor**

FR *reacteur topr*

**tops (trioctylphosphine sulfide)**

ETDE: 2005-02-01  
(Prior to January 2005 TOPS was a valid descriptor.)  
FR *tops (trioctylphosphine sulfure)*

**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.)  
FR *procede topsoe-snpa*

**tor devices**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)  
FR *dispositif tor*

**TORBANITE**

2000-04-12  
FR *torbanite*

**TORBERNITE**

FR *chalcolite*

**tore supra**

INIS: 2000-04-12; ETDE: 1983-03-24  
(Prior to July 1985 this was a valid ETDE descriptor.)  
FR *tore supra*

**TORE SUPRA TOKAMAK**

INIS: 1983-06-02; ETDE: 1983-07-07  
FR *tokamak tore supra*

**TORI**

FR *tores*

**TORMAC DEVICES**

INIS: 1976-07-30; ETDE: 1975-07-29  
FR *dispositif tormak*

**tormak devices**

INIS: 1984-06-21; ETDE: 2002-06-13  
(Prior to July 1984 this was a valid descriptor.)  
FR *dispositifs tormak*

**TORNADO DEVICES**

FR *dispositifs 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.*  
FR *turbines tornado*

**TORNADOES**

FR *tornades*

**TORNESS REACTOR**

INIS: 1981-02-27; ETDE: 1981-03-13  
*Dunbar, East Lothian, United Kingdom.*  
FR *reacteur torness*

**TOROIDAL CONFIGURATION**

FR *configuration toroidale*

**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.*  
FR *divertors toroïdaux*

**toroidal longitudinal pinch device**

FR *dispositif a striction longitudinale toroidale*

**TOROIDAL PINCH DEVICES**

FR *dispositifs a striction toroidale*

**toroidal pinch type reactors**

INIS: 2000-04-12; ETDE: 1976-09-15  
(Prior to July 1985, this was a valid ETDE descriptor.)  
FR *reacteurs a striction toroidale*

**TOROIDAL SCREW PINCH DEVICES**

FR *strictions helicoidales fermees*

**TOROIDAL THETA PINCH DEVICES**

FR *strictions azimutales fermees*

**toronto university slowpoke reactor**

INIS: 1993-11-10; ETDE: 2002-06-13  
FR *reacteur slowpoke de l'universite de toronto*

**TORQUE**

FR *couple*

**torrey pines triga-mark-3 reactor**

2000-04-12  
FR *reacteur triga-mark-3 torrey pines*

**torrey pines triga-mk-3 reactor**

INIS: 1993-11-10; ETDE: 2002-06-13  
FR *reacteur triga-3-torrey pines*

**TORSATRON STELLARATORS**

1996-03-04  
(Prior to December 1990, this was spelled TORSATRON STELLARATOR.)  
FR *stellarator torsatron*

**TORSION**

FR *torsion*

**TORTUS TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
*Sydney University, Sydney, Australia.*  
FR *tokamak tortus*

**TORULA**

FR *torula*

**torulopsis**

FR *torulopsis*

**torus experiment for technology oriented research**

INIS: 1993-11-10; ETDE: 2002-06-13  
FR *tore experimental pour la recherche appliquee a la technologie*

**TORUS-II TOKAMAK**

INIS: 1977-02-08; ETDE: 1977-04-13  
*Device to be built within the EURATOM-CEA Association.*  
FR *tokamak torus-ii*

**TORY-2A REACTOR**

2000-04-12  
*University of California Lawrence Radiation Laboratory, Mercury Test Site, Mercury, Nevada, USA. Disassembled in 1961.*  
FR *reacteur tory-2a*

**TORY-2C REACTOR**

*University of California Lawrence Radiation Laboratory, Nevada Test Site, Mercury, Nevada, USA.*  
FR *reacteur tory-2c*

**tosbac computers**

2000-04-12  
(Prior to March 1997 this was a valid ETDE descriptor.)  
FR *ordinateurs tosbac*

**TOSCA TOKAMAK**

INIS: 1987-06-29; ETDE: 1987-07-09  
FR *tokamak tosca*

**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.*  
FR *procede 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.*  
FR *procede toscodyne*

**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.

FR procede toscoal

## TOSHIBA REACTOR

Toshiba, Kawasaki, Kanagawa, Japan.

FR reacteur toshiba

## toshiba training reactor

FR reacteur d'entrainement toshiba

## total-absorption spectrometers

2000-04-12

FR spectrometres a absorption totale

## TOTAL CROSS SECTIONS

Cross sections integrated over all angles and all reaction channels.

FR sections efficaces 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.

FR systemes a energie totale

## 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.

FR systemes a fluide total

## TOTAL LOSS OF FEEDWATER

2017-07-18

FR perte totale de l'eau alimentaire

## TOTAL SUSPENDED PARTICULATES

INIS: 1992-07-20; ETDE: 1981-05-18

FR particules en suspension totale

## toughness (fracture)

FR tenacite (rupture)

## TOURISM

INIS: 1999-05-03; ETDE: 1980-06-06

FR tourisme

## TOURMALINE

FR tourmaline

## TOWER FOCUS COLLECTORS

2000-04-12

FR heliostats focalisants

## TOWER FOCUS POWER PLANTS

INIS: 1999-10-08; ETDE: 1975-09-11

FR centrales solaires a tour

## tower shielding reactor-1

FR reacteur-1 tower shielding

## tower shielding reactor-2

FR reacteur-2 tower shielding

## 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.)

FR tours

## towers (extraction)

FR colonnes (d'extraction)

## towers (structures)

ETDE: 2002-06-13

FR tours (structures)

## TOWN GAS

1992-07-21

Gas produced by a public utility for general use.

FR gaz de ville

## townsend avalanche

FR avalanche de townsend

## TOWNSEND DISCHARGE

FR decharge de townsend

## townsend formula

FR formule 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.)

FR procede townsend

## townsend theory

FR theorie de townsend

## TOXIC MATERIALS

INIS: 2000-05-17; ETDE: 1977-06-21

(Until March 1992, this concept was indexed by HAZARDOUS MATERIALS.)

FR matieres toxiques

## toxic substances control act

INIS: 2000-04-12; ETDE: 1980-09-05

FR loi sur le controle des substances toxiques

## 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.)

FR legislation sur la lutte contre les matieres toxiques

## TOXICITY

FR toxicite

## TOXINS

FR toxines

## TOXOIDS

INIS: 1975-11-07; ETDE: 1975-12-16

FR anatoxines

## tpc

INIS: 1984-04-04; ETDE: 1979-02-23

Time Projection Chambers.

FR tpc

## TPE-1RM15 DEVICE

INIS: 1995-10-03; ETDE: 1990-01-03

Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.

FR dispositif tpe-1rm15

## TPE-2 DEVICE

INIS: 1995-09-07; ETDE: 1990-01-03

Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.

FR dispositif tpe-2

## TPE-RX DEVICE

INIS: 1999-07-26; ETDE: 1999-09-03

Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.

FR dispositif tpe-rx

## tpo (triphenylphosphine oxide)

ETDE: 2005-02-01

(Prior to January 2005 TPO was a valid descriptor.)

FR tpo (oxyde de triphenylphosphine)

## TPX DEVICE

INIS: 1994-09-29; ETDE: 1994-08-18

Tokamak Physics Experiment device, Princeton Plasma Physics Laboratory, USA.

FR dispositif tpx

## TR-0 REACTOR

Tezkovodni Reaktor nuloveho vykonu.

FR reacteur tr-0

## TR-1 REACTOR

Cekmece Nuclear Research and Training Centre, Turkish Atomic Energy Authority, Istanbul, Turkey.

FR reacteur tr-1

## TR-2 REACTOR

1991-07-02

Cekmece Nuclear Research and Training Centre, Turkish Atomic Energy Authority, Istanbul, Turkey.

FR reacteur tr-2

## TRABECULAR BONE

FR os trabeculaire

## TRACE AMOUNTS

1995-06-21

FR traces de substance

## trace elements

1995-06-21

Coordinate TRACE AMOUNTS with the descriptor ELEMENTS or with descriptors for specific elements.

FR elements a l'etat de trace

## TRACER TECHNIQUES

FR techniques des traceurs

## TRACHEA

FR trachee-artere

## TRACHYTES

INIS: 2000-04-12; ETDE: 1980-08-12

FR trachytes

## track detectors (dielectric)

FR detecteurs de traces (dielectrique)

## track detectors (gas)

FR detecteurs de traces (a gaz)

## track detectors (photographic)

FR detecteurs de traces (a pellicule photographique)

## TRACKLESS VEHICLES

INIS: 2000-04-12; ETDE: 1979-06-06

FR vehicules sans rail

## tracks

FR traces (de particules)

## tract c-a prototype oil shale project

INIS: 2000-04-12; ETDE: 1976-03-11

FR projet prototype tract c-a d'extraction des shistes bitumeux

## TRACY REACTOR

INIS: 2001-09-25; ETDE: 2001-11-30

JAERI, Tokai, Ibaraki, Japan.

FR reacteur tracy

## TRADE

(From February 1979 till May 1996 NET TRADE was a valid ETDE descriptor.)

FR commerce

**trade (nuclear)**

INIS: 2000-04-12; ETDE: 1978-03-03  
FR *commerce (nucleaire)*

**TRADESCANTIA**

FR *tradescantia*

**TRAFFIC CONTROL**

INIS: 1992-05-04; ETDE: 1978-01-23  
*Control of vehicular traffic.*  
FR *regulation du trafic*

**trailers**

INIS: 2000-04-12; ETDE: 1982-02-11  
(Prior to March 1997 this was a valid ETDE descriptor.)  
FR *remorques*

**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.*  
FR *formation*

**training facilities**

INIS: 1983-06-30; ETDE: 2002-06-13  
FR *installations de formation*

**TRAINING REACTORS**

FR *reacteurs d'entrainement*

**training-research reactor kyoto**

1993-11-10  
FR *reacteur de recherche et d'entrainement kyoto*

**TRAINS**

1993-03-25  
FR *trains*

**TRAJECTORIES**

FR *trajectoires*

**TRAMEX PROCESS**

FR *procede tramex*

**TRANQUILIZERS**

FR *tranquillisants*

**tranquillizers**

FR *tranquillisants*

**trans 104 element compounds**

1996-07-18  
(Prior to March 2004 this was a valid descriptor.)  
FR *composes des elements trans 104*

**trans 104 elements**

(Prior to March 2004 this was a valid descriptor.)  
FR *elements trans 104*

**TRANSACTINIDE COMPLEXES**

2011-10-25  
FR *complexes de transactinides*

**TRANSACTINIDE COMPOUNDS**

2004-03-12  
(Prior to March 2004 ELEMENT 104 COMPOUNDS + TRANS 104 ELEMENT COMPOUNDS was used for these compounds.)  
FR *transactinide compounds*

**TRANSACTINIDE ELEMENTS**

2004-03-12  
*Elements with Z > 103.*  
(Prior to March 2004 ELEMENT 104 + TRANS 104 ELEMENTS was used for these elements.)  
FR *transactinides*

**transactinides**

2004-03-12  
FR *transactinides*

**transage 117**

2000-04-12  
(Prior to February 1995, this was a valid ETDE descriptor.)  
FR *transage 117*

**transage 120**

2000-04-12  
(Prior to February 1995, this was a valid ETDE descriptor.)  
FR *transage 120*

**transage 129**

2000-04-12  
(Prior to May 2001, this was a valid ETDE descriptor.)  
FR *transage 129*

**transage 134**

2000-04-12  
(Prior to February 1995, this was a valid ETDE descriptor.)  
FR *transage 134*

**transage 175**

INIS: 2000-04-12; ETDE: 1986-11-20  
(Prior to February 1995, this was a valid ETDE descriptor.)  
FR *transage 175*

**transalaska pipeline**

INIS: 1992-06-04; ETDE: 1976-11-17  
FR *oleoduc transalaska*

**transaminases**

FR *transaminases*

**transboundary pollution**

INIS: 2000-04-12; ETDE: 1980-03-29  
FR *pollution transfrontiere*

**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.*  
FR *transcription*

**TRANSCRIPTION FACTORS**

INIS: 1991-10-22; ETDE: 1988-06-27  
*Proteins that govern which genes RNA polymerases can copy.*  
FR *facteurs de transcription*

**TRANSDUCERS**

FR *transducteurs*

**transfer (angular momentum)**

INIS: 1978-09-28; ETDE: 2002-06-13  
FR *transfert (de moment angulaire)*

**transfer (electron)**

FR *transfert (electronique)*

**transfer (energy)**

FR *transfert (d'energie)*

**transfer (environmental radionuclides)**

INIS: 1993-11-10; ETDE: 2002-06-13  
FR *transfert (des radionucleides dans l'environnement)*

**transfer (four momentum)**

INIS: 1978-02-23; ETDE: 1978-04-28  
FR *transfert (quadriment)*

**transfer (heat)**

FR *transfert (de chaleur)*

**transfer (in environment)**

2000-04-12  
FR *transfert (des radionucleides dans l'environnement)*

**transfer (in organism)**

2000-04-12  
FR *transport des radio-isotopes (dans l'organisme)*

**transfer (linear momentum)**

FR *transfert de moment lineaire*

**transfer (mass)**

FR *transfert (de masse)*

**transfer (momentum)**

INIS: 1978-02-23; ETDE: 1978-11-14  
FR *transfert (moment)*

**transfer (q-squared)**

INIS: 1978-02-23; ETDE: 1978-04-28  
FR *transfert (q-carre ou q<sup>2</sup>)*

**transfer (radionuclides in organisms)**

INIS: 1993-11-10; ETDE: 2002-06-13  
FR *cinétique (des radionucleides dans l'organisme)*

**transfer factors (biological)**

INIS: 1989-12-07; ETDE: 2002-06-13  
FR *facteurs de transfert biologique*

**TRANSFER FUNCTIONS**

FR *fonctions de transfert*

**TRANSFER MATRIX METHOD**

FR *methode de la matrice de transfert*

**TRANSFER NUMBERS**

FR *nombres de transport*

**transfer of knowledge**

INIS: 1977-11-21; ETDE: 2002-06-13  
FR *transfert des connaissances*

**TRANSFER REACTIONS**

*For nuclear reactions only; see also CHARGE EXCHANGE and ELECTRON TRANSFER.*  
FR *reactions de transfert*

**TRANSFER RNA**

FR *arn de transfert*

**TRANSFERASES**

*Code number 2.*  
FR *transferases*

**TRANSFERRIN**

FR *transferrine*

**TRANSFORMATIONS**

FR *transformations*

**transformations (oncogenic)**

INIS: 1981-07-06; ETDE: 1981-08-04  
FR *transformations (oncogenes)*

**transformations (phase)**

INIS: 2000-04-12; ETDE: 1980-11-08  
FR *transformations (de phase)*

**transformer oils**

INIS: 2000-04-12; ETDE: 1980-08-12  
FR *huiles de transformateur*

**TRANSFORMERS**

FR *transformateurs*

**TRANSFRONTIER  
CONTAMINATION**

INIS: 1976-12-08; ETDE: 1978-03-08

For radioactive contamination only; see also TRANSFRONTIER POLLUTION.

FR contamination transfrontiere

**TRANSFRONTIER POLLUTION**

INIS: 1976-12-08; ETDE: 1980-03-29

For nonradioactive pollution only; for radioactive pollution use TRANSFRONTIER CONTAMINATION.

FR pollution transfrontiere

**TRANSFUSIONS**

FR transfusions

**TRANSGENIC ANIMALS**

1992-03-02

FR animaux transgeniques

**TRANSGENIC MICE**

1992-03-02

FR souris transgeniques

**TRANSGENIC PLANTS**

1996-04-16

Coordinate with the appropriate descriptor to indicate the transgenic species, when given.

FR vegetaux transgeniques

**transient experiment critical facility**

INIS: 2001-09-25; ETDE: 2001-11-30

FR reacteur tracy (installation critique d' experimentation en regime transitoire)

**transient nuclear test reactor-kiwi**

2000-04-12

FR reacteur kiwi-tnt (reacteur experimental kiwi)

**transient overpower**

2017-07-18

FR surpuissance transitoire

**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.

FR accidents transitoires de surpuissance

**transient reactor test facility**

1993-11-10

FR reacteur treat (reacteur d'essai a regime transitoire)

**transient species**

INIS: 2000-04-12; ETDE: 1979-08-07

FR especes transitoires

**TRANSIENTS**

FR transitoires

**TRANSISTOR AMPLIFIERS**

FR amplificateurs a transistors

**TRANSISTOR OSCILLATORS**

FR oscillateurs a transistors

**TRANSISTOR SWITCHING  
CIRCUITS**

FR circuits commutateurs a transistors

**TRANSISTOR TRIGGER CIRCUITS**

FR circuits declencheurs a transistors

**TRANSISTORS**

FR transistors

**transit-time heating**

INIS: 1984-04-04; ETDE: 2002-06-13

FR chauffage par temps de transit

**TRANSIT-TIME MAGNETIC  
PUMPING**

Transit-time magnetic pumping heating.

FR chauffage par temps de transit

**TRANSITION AMPLITUDES**

INIS: 1975-12-09; ETDE: 1976-08-25

FR amplitudes des transitions

**TRANSITION BOILING**

FR ebullition de transition

**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.)

FR alliages d'elements de transition

**TRANSITION ELEMENT  
COMPLEXES**

FR complexes d'elements de transition

**TRANSITION ELEMENT  
COMPOUNDS**

FR composes d'elements de transition

**TRANSITION ELEMENTS**

FR elements de transition

**TRANSITION FLOW**

FR ecoulement de transition

**TRANSITION HEAT**

FR chaleur de transition

**transition metals**

FR metaux de transition

**TRANSITION RADIATION**

FR rayonnement de transition

**TRANSITION RADIATION  
DETECTORS**

For detection of transition radiation emitted by particles going from one medium to another.

FR detecteurs de rayonnements de transition

**TRANSITION TEMPERATURE**

FR temperature de transition

**transitions (brittle-ductile)**

1998-10-23

FR transitions (fragile-ductile)

**transitions (ductile-brittle)**

FR transitions (ductile-fragile)

**transitions (energy level)**

FR transitions (entre niveaux d'energie)

**transitions (forbidden)**

FR transitions (interdites)

**transitions (phase)**

FR transitions entre phases

**translation (computer codes)**

INIS: 1990-12-07; ETDE: 2002-06-13

FR traduction (programmes)

**translation (macromolecules)**

INIS: 1990-12-07; ETDE: 2002-06-13

FR traduction (macromolecules)

**translation (mathematics)**

INIS: 1990-12-07; ETDE: 2002-06-13

FR translation (mathematique)

**translation (mechanical)**

INIS: 1990-12-07; ETDE: 2002-06-13

FR translation (mecanique)

**TRANSLATORS**

Computer codes translating programs from one programming language into another.

FR programmes de traduction

**TRANSLOCATION**

See also RADIOACTIVITY TRANSPORT for the movement of and deposition of radioactive materials throughout a reactor.

FR translocation

**TRANSMISSION**

Of particles and radiation through matter; see also DATA TRANSMISSION, MECHANICAL TRANSMISSIONS, or POWER TRANSMISSION.

FR transmission

**transmission (data)**

FR transmission (des donnees)

**transmission (energy)**

INIS: 2000-04-12; ETDE: 1976-05-17

FR transmission (d'energie)

**transmission (heat)**

FR transmission (de chaleur)

**TRANSMISSION ELECTRON  
MICROSCOPY**

INIS: 1982-12-07; ETDE: 1979-01-30

FR microscopie electronique par transmission

**transmission lines**

INIS: 2000-04-12; ETDE: 1979-03-27

FR lignes de transmission

**transmission towers**

INIS: 2000-04-12; ETDE: 1976-08-05

FR pylones electriques

**TRANSMUTATION**

2000-03-14

Of nuclides.

FR transmutation

**TRANSONIC FLOW**

FR ecoulement transsonique

**transparency**

FR transparence

**TRANSPIRATION**

Plants only.

FR transpiration

**transpiration (animal)**

FR transpiration (animale)

**TRANSPLANTS**

FR transplants

**transplutonides**

INIS: 1975-11-11; ETDE: 2002-06-13

FR transplutoniens

**TRANSPLUTONIUM COMPLEXES**

2011-10-25

FR complexes de transplutonium

**TRANSPLUTONIUM COMPOUNDS**

1980-05-14

FR composes de transplutoniens

**TRANSPLUTONIUM ELEMENTS**

FR elements transplutoniens



**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.

FR transport

**transport (atoms)**

1999-03-17

FR transport (des atomes)

**transport (beam)**

INIS: 1987-11-02; ETDE: 2002-06-13

FR transport (de faisceaux)

**transport (charged-particle)**

FR transport (de particule chargee)

**transport (energy)**

INIS: 2000-04-12; ETDE: 1976-05-17

FR transport (d'energie)

**transport (environmental radionuclides)**

INIS: 1993-11-10; ETDE: 2002-06-13

FR transport des radionucleides dans l'environnement

**transport (environmental)**

INIS: 2000-04-12; ETDE: 1985-03-12

FR transport (dans l'environnement)

**transport (gamma)**

FR transport des gamma

**transport (in organisms)**

2000-04-12

FR transport (dans l'organisme)

**transport (neutral-particle)**

INIS: 1975-09-09; ETDE: 2002-06-13

FR transport (des particules neutres)

**transport (neutron)**

FR transport (des neutrons)

**transport (photon)**

FR transport (des photons)

**transport (proton)**

FR transport (des protons)

**transport (radiation)**

FR transport (du rayonnement)

**transport (radionuclides in biological systems)**

INIS: 1993-11-10; ETDE: 2002-06-13

FR transport (des radionucleides dans les systemes biologiques)

**transport (radionuclides in organisms)**

INIS: 1993-11-10; ETDE: 2002-06-13

FR transport (des radionucleides dans l'organisme)

**transport (reaction product)**

FR transport (des produits de reactions nucleaires)

**transport insurance**

FR assurance transports

**TRANSPORT REGULATIONS**

FR reglements concernant les transports

**TRANSPORT THEORY**

1996-07-23

FR theorie du transport

**TRANSPORTABLE REACTORS**

Capable of being moved when not critical and possibly partly dismantled.

FR reacteurs transportables

**transportation routes**

INIS: 2000-04-12; ETDE: 1983-09-15

FR routes de transport

**TRANSPORTATION SECTOR**

INIS: 1998-11-12; ETDE: 1977-07-23

FR secteur des transports

**TRANSPORTATION SYSTEMS**

1992-09-09

FR moyens de transport

**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.

FR transposons

**TRANSURANIUM COMPLEXES**

1996-07-18

FR complexes de transuraniens

**TRANSURANIUM COMPOUNDS**

FR composés de transuraniens

**TRANSURANIUM ELEMENTS**

FR elements transuraniens

**transuranium wastes**

INIS: 2000-04-12; ETDE: 1981-01-09

FR dechets transuraniens

**TRANSVAAL**

FR 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.

FR energie transverse

**TRANSVERSE MOMENTUM**

FR impulsion transverse

**TRAPPED ELECTRONS**

FR electrons pieges

**TRAPPED-PARTICLE INSTABILITY**

FR instabilite de particules piegees

**TRAPPED PROTONS**

INIS: 1977-04-07; ETDE: 1977-06-03

FR protons pieges

**TRAPPING**

1996-07-23

Includes trapping of electrons or holes in lattices and trapping of particles in fields.

FR piegeage

**TRAPS**

Equipment for trapping of electrons or holes in lattices and trapping of particles in fields; see also FILTERS.

FR pieges

**trauma**

FR trauma

**traumatic shock**

FR choc traumatique

**TRAVALE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1985-12-11

FR gisement geothermique de travale

**travel**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to January 1995, this was a valid ETDE descriptor.)

FR voyage

**TRAVELLING IONOSPHERIC DISTURBANCE**

FR perturbations ionospheriques itinerantes

**TRAVELLING WAVE TUBES**

FR tubes a ondes progressives

**TRAVELLING WAVES**

FR ondes progressives

**TRAVERTINE**

INIS: 2000-04-12; ETDE: 1976-01-23

A calcium carbonate deposited from solution in ground and surface waters.

FR travertin

**TRAWSFYNYDD REACTOR**

Merionethshire, Wales, United Kingdom.

TRAWSFYNYDD-1 and 2 are permanently shut down since 1991.

FR reacteur trawsfynydd

**trce(thermionic reactor critical experiments)**

2000-04-12

FR trce (experiences critiques de reacteur thermoelectronique)

**TREAT REACTOR**

ANL/INEEL, Idaho, USA.

FR reacteur treat

**TREATIES**

1998-06-10

FR traites

**treatment (therapy)**

FR traitement therapeutique

**treaty for prohibition of nuclear weapons in latin america**

INIS: 1984-06-21; ETDE: 2002-06-13

FR traite sur la non-prolifération d'armes nucleaires en amerique latine

**TREE RINGS**

INIS: 1993-06-03; ETDE: 1976-06-07

FR cerne annuels

**TREES**

1997-06-17

(From June 1981 till March 1997

COPAIFERA was a valid ETDE descriptor.)

FR arbres

**TREMATODES**

FR trematodes

**tretamine**

FR tretamine

**TRH**

FR trh

**tri-2-ethylhexyl phosphate**

INIS: 2000-04-12; ETDE: 1982-12-01

FR phosphate de tri(ethyl-2 hexyle)

**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.)

FR *procede tri-gas***tri-university meson facility**

INIS: 1993-11-10; ETDE: 1980-05-23

FR *installation triumf***TRICETONEAMINE-N-OXYL**FR *triacetoneamine-n-oxyl***TRIAM-1 TOKAMAK**

1983-03-15

FR *tokamak triam-1***TRIANGULAR CONFIGURATION**FR *configuration triangulaire***TRIASSIC PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

FR *trias***TRIAZINES**

Compounds that contain a six-membered heterocyclic ring containing three nitrogen atoms.

FR *triazines***TRIAZOLES**

Compounds that contain a five-membered heterocyclic ring containing three nitrogen atoms.

FR *triazoles***TRIBALLOY 400**

INIS: 2000-04-12; ETDE: 1979-08-07

FR *triballoy 400***triballoy 700**

INIS: 1997-01-28; ETDE: 1978-10-23

(Until October 1996 this was a valid descriptor.)

FR *triballoy 700***TRIBALLOY 800**

INIS: 1993-10-03; ETDE: 1979-08-07

FR *triballoy 800***TRIBOLIUM**FR *tribolium***TRIBOLOGY**

INIS: 1992-02-26; ETDE: 1978-04-05

Science dealing with physical, chemical, and metallurgical phenomena of interacting surfaces in relative motion.

FR *tribologie***tributyl phosphate**FR *phosphate de tributyle***TRIBUTYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TBPO was used for this concept.)

FR *oxyde tributylphosphinique***tricarballylic acid**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR *acide tricarballylique***TRICASTIN-1 REACTOR**

INIS: 1985-10-22; ETDE: 1985-11-13

Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France

FR *reacteur tricastin-1***TRICASTIN-2 REACTOR**

2010-07-06

Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France

FR *reacteur tricastin-2***TRICASTIN-3 REACTOR**

2010-07-06

Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France

FR *reacteur tricastin-3***TRICASTIN-4 REACTOR**

INIS: 1988-04-15; ETDE: 1988-05-23

Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France

FR *reacteur tricastin-4***TRICHINELLA**FR *trichinella***TRICHINOSIS**FR *trichinose***trichloroacetaldehyde**FR *trichloracetaldehyde***TRICHLOROACETIC ACID**

2014-03-28

FR *acide trichloroacetique; acide trichloracetique***trichloromethane**

1982-02-09

FR *trichloromethane***TRICHODERMA**

INIS: 1991-12-16; ETDE: 1978-03-03

FR *trichoderma***trichoderma reesei**

INIS: 1991-12-16; ETDE: 1979-03-28

FR *trichoderma reesei***TRICHODERMA VIRIDE**

INIS: 1991-12-16; ETDE: 1977-11-29

FR *trichoderma viride***TRICKLE-TYPE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-09-11

FR *capteurs a ruissellement***TRICLINIC LATTICES**FR *reseaux tricliniques***TRICO REACTOR**

Kinshasa, Democratic Republic of the Congo.

FR *reacteur trico***tricresyl phosphates**FR *phosphates de tricresyle***TRIDENT FACILITY**

INIS: 1999-07-26; ETDE: 1999-09-03

Neodymium laser facility at LANL.

FR *installation trident***TRIDODECYLAMINE**FR *tridodecylamine***triethylenemelamine**FR *triethylenemelamine***triethylenetetraaminehexaacetic acid**

1995-02-16

FR *acide triethylenetetraaminehexaacetique***triethylenetetramine**FR *triethylenetetramine***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.)

FR *reacteur triga-1-arizona***TRIGA-1-CALIFORNIA REACTOR**

ETDE: 1978-03-03

Univ. of California, Irvine, California, USA.

FR *reacteur triga-1-california***TRIGA-1-HANFORD REACTOR**

INIS: 1979-09-18; ETDE: 1979-01-30

Westinghouse-Hanford-300, Richland, Washington, USA.

FR *reacteur triga-1-hanford***TRIGA-1-HANOVER REACTOR**

1991-07-02

FR *reacteur triga-1-hanovre***TRIGA-1-HEIDELBERG REACTOR**FR *reacteur 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.)

FR *reacteur triga-1-michigan***TRIGA-2-BANDUNG REACTOR**

1995-01-10

FR *reacteur triga-2 bandung***TRIGA-2-BANGLADESH REACTOR**

INIS: 1999-09-24; ETDE: 1999-11-30

Atomic Energy Research Establishment, Dhaka, Bangladesh.

FR *reacteur triga-2-bangladesh***triga-2-cornell reactor**

INIS: 1984-06-25; ETDE: 2002-06-13

FR *reacteur triga-2-cornell***TRIGA-2-DALAT REACTOR**

Institute of Nuclear Research, Dalat, Viet-Nam.

FR *reacteur triga-2-dalat***triga-2-heidelberg reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

FR *reacteur triga-2 heidelberg***TRIGA-2-ILLINOIS REACTOR**

Univ. of Illinois, Urbana, Illinois, USA.

FR *reacteur triga-2-illinois***TRIGA-2-KANSAS REACTOR**

Kansas State Univ., Manhattan, Kansas, USA.

FR *reacteur triga-2-kansas***TRIGA-2-LJUBLJANA REACTOR**

1997-11-11

J. Stefan Institute, Ljubljana, Slovenia.

FR *reacteur triga-2-ljubljana***TRIGA-2-MAINZ REACTOR**

Institut fuer Kernchemie, Univ. Mainz, Mainz, F.R. Germany.

FR *reacteur triga-2-mayence***TRIGA-2-MUSASHI REACTOR**

Musashi Institute of Technology Univ., Kawasaki, Kanagawa, Japan.

FR *reacteur triga-2-musashi***TRIGA-2-PAVIA REACTOR**

Pavia, Italy.

FR *reacteur triga-2-pavie*

**TRIGA-2-PITESTI REACTOR**

1999-09-24

Institute for Nuclear Power Research, Pitesti, Romania.

FR reacteur triga-2-pitesti

**TRIGA-2 REACTOR**

FR reacteur triga-2

**TRIGA-2-RIKKYO REACTOR**

Institute for Atomic Energy, Rikkyo Univ., Yokosuka, Kanagawa, Japan.

FR reacteur triga-2-rikkyo

**TRIGA-2-ROME REACTOR**

FR reacteur triga-2-rome

**TRIGA-2-SEOUL REACTOR**

KAERI, Cheong Ryang, Seoul, Republic of Korea.

FR reacteur triga-2-seoul

**TRIGA-2-VIENNA REACTOR**

Atominstute of the Austrian Universities/Austrian Fed. Min. of Science and Research, Vienna, Austria.

FR reacteur triga-2-vienne

**triga-3-gulf reactor**

INIS: 1984-06-25; ETDE: 2002-06-13

FR reacteur triga-3-gulf

**TRIGA-3-LA JOLLA REACTOR**

La Jolla, California, USA.

FR reacteur triga-3-la jolla

**TRIGA-3-MUNICH REACTOR**

2000-04-12

FR reacteur triga-3 munich

**TRIGA-3-SALAZAR REACTOR**

FR reacteur triga-3-salazar

**TRIGA-3-SEOUL REACTOR**

1980-07-24

KAERI, Cheong Ryang, Seoul, Republic of Korea.

FR reacteur triga-3-seoul

**TRIGA-BRAZIL REACTOR**

Instituto de Pesquisas Radioativas Nuclebras, Cidade Universitaria-Pampulma, Minas Gerais, Brazil.

FR reacteur triga-bresil

**triga-congo reactor**

FR reacteur triga-congo

**triga-f-dasa reactor**

FR reacteur triga-f-dasa

**triga-mark-i-dkfz heidelberg reactor**

2000-04-12

FR reacteur triga-mark-i-dkfz heidelberg

**triga-mark-ii reactor**

2000-04-12

FR reacteur triga-mark-ii

**triga-mk-1-dkfz heidelberg reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

FR reacteur triga-mk-1-dkfz heidelberg

**triga-mk-2 reactor**

ETDE: 2002-06-13

See also specific reactors of this type, e.g. CORNELL TRIGA-MK-2 REACTOR.

FR reacteur triga-mk-2

**triga-mk-3 reactor**

2000-04-12

FR reacteur triga-mk-3

**triga-mk-f prototype reactor**

2000-04-12

FR reacteur prototype triga-mk-f

**triga-pennsylvania reactor**

FR reacteur triga-pennsylvanie

**triga puspati reactor**

1984-12-04

FR reacteur triga-puspati

**TRIGA-TEXAS REACTOR**

Balcones Research Center, Univ. of Texas, near Austin, Texas, USA. Shut down in 1988.

FR reacteur triga-texas

**TRIGA TYPE REACTORS**

1995-01-10

FR reacteurs du type triga

**TRIGA-VETERANS REACTOR**

Omaha V.A. Medical Center/U.S. Veterans Administration, Omaha, Nebraska, USA.

FR reacteur triga-1-veterans

**TRIGGER CIRCUITS**

FR circuits de declenchement

**TRIGLYCERIDES**

1996-10-22

FR triglycerides

**TRIGONAL LATTICES**

FR reseaux trigonaux

**trihydroxyaromatics**

FR trihydroxyaromatiques

**trihydroxybenzoic acid**

FR acide trihydroxybenzoique

**trihydroxyglutaric acid**

1996-10-23

(Until October 1996 this was a valid descriptor.)

FR acide trihydroxyglutarique

**TRIODOOTHYRONINE**

FR triiodothyronine

**triketohydrindane**

1996-10-23

(Prior to March 1997 NINHYDRIN was used for this concept in ETDE.)

FR hydrate de tricetohydrindene

**trilaurylamine**

1985-07-19

(Prior to July 1985, this was a valid ETDE descriptor.)

FR trilaurylamine

**trillium**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR trillium

**TRILLO-1 REACTOR**

INIS: 1979-05-28; ETDE: 1979-09-06

Trillo, Guadalajara, Spain.

FR reacteur trillo-1

**trimethylacetic acid**

FR acide trimethylacetique

**trimethylbenzene-sym**

ETDE: 2002-06-13

FR sym-trimethylbenzene

**TRINEUTRONS**

FR trineutrons

**TRINIDAD AND TOBAGO**

1992-06-04

FR trinite-et-tobago

**trinitrophenol**

FR phenol trinitre

**trinitrotoluene**

FR trinitrotoluene

**TRINITY EVENT**

FR explosion trinity

**trino vercellese reactor**

FR reacteur trino vercellese

**trinonylamine**

2000-04-12

(Prior to February 1996 TNA was used for this concept in ETDE.)

FR trinonylamine

**TRIOCTYLAMINE**

ETDE: 2005-02-01

(Prior to January 2005 TOA was used for this concept.)

FR trioctylamine

**TRIOCTYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TOPO was used for this concept.)

FR oxyde trioctylphosphinique

**TRIOCTYLPHOSPHINE SULFIDE**

ETDE: 2005-02-01

(Prior to January 2005 TOPS was used for this concept.)

FR sulfure trioctylphosphinique

**TRIODE TUBES**

FR tubes triode

**TRIOLEIN**

FR trioleine

**TRIOXANES**

FR trioxannes

**trioxyglutaric acid**

1996-10-23

(Prior to March 1997 TRIHYDROXYGLUTARIC ACID was used for this concept in ETDE.)

FR acide trioxyglutarique

**TRIPHENYLENE**

FR triphenylene

**TRIPHENYLMETHANE DYES**

1996-10-22

FR colorants au triphenylmethane

**TRIPHENYLPHOSPHINE**

2014-03-28

FR triphenylphosphine

**TRIPHENYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TPO was used for this concept.)

FR oxyde triphenylphosphinique

**TRIPLASMATRONS**

FR triplasmatrons

**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.

FR triple vitrage

**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.

FR point triple

**triplet particles**

FR triplet de quarks

**TRIPLETS**

FR triplets

**tristan project**

INIS: 1981-09-18; ETDE: 1981-10-24

FR projet 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.

FR separateur tristan

**TRISTAN STORAGE RINGS**

INIS: 1981-09-18; ETDE: 1981-10-24

Transposable Ring Intersecting Storage Accelerators in Nippon.

FR anneaux de stockage tristan

**tritiated compounds**

FR composees trities

**tritiated water**

1996-06-19

FR eau tritiee

**tritium**

FR tritium

**TRITIDES**

INIS: 1986-03-04; ETDE: 1991-03-07

FR tritiures

**TRITIUM**

FR tritium

**TRITIUM COMPOUNDS**

1996-06-19

FR composees de tritium

**TRITIUM EXTRACTION PLANTS**

INIS: 1978-11-24; ETDE: 1978-12-20

FR installations de detritiation

**tritium hydride**

INIS: 1976-07-06; ETDE: 2002-06-13

FR hydrure de tritium

**TRITIUM IONS**

1996-03-04

FR ions tritium

**TRITIUM METERS**

INIS: 1981-09-17; ETDE: 1978-09-11

FR analyseurs de tritium

**TRITIUM OXIDES**

1996-06-19

FR oxydes de tritium

**TRITIUM PRODUCTION****REACTORS**

FR reacteurs de production de tritium

**TRITIUM RECOVERY**

ETDE: 1975-09-11

In thermonuclear reactors and/or devices.

FR recuperation du tritium

**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.

FR tritium systems test assembly

**TRITIUM TARGET**

ETDE: 1976-07-09

FR cible tritium

**triton**

2000-03-29

FR triton (animal)

**TRITON BEAMS**

FR faisceaux de tritons

**TRITON REACTIONS**

FR reactions par tritons

**TRITON REACTOR**

CEA, Paris, France.

FR reacteur triton

**TRITONS**

FR tritons

**TRITURUS**

FR triturus

**TRIUMF CYCLOTRON**

FR cyclotron triumf

**trochotrons**

FR trochotrons

**TROILITE**

ETDE: 1976-03-31

FR troilite

**TROJAN REACTOR**

Portland General Electric Co., Prescott,

Oregon, USA. Shut down in 1992;

decommissioned in 1996.

FR reacteur trojan

**trolleybuses**

2005-04-20

FR trolleybus

**trombay r-5 reactor**

1986-03-04

(Prior to March 1986 this was a valid descriptor, and older material is so indexed.)

FR reacteur trombay r-5

**TROMBE WALLS**

INIS: 2000-04-12; ETDE: 1977-10-20

FR murs trombe

**TROMMELS**

INIS: 2000-04-12; ETDE: 1982-04-09

FR cribles rotatifs

**TRONA**

2000-04-12

Naturally occurring sodium sesquicarbonate.

FR trona

**TROPICAL MEDICINE**

FR medecine tropicale

**TROPICAL REGIONS**

FR regions tropicales

**TROPOMYOSIN**

INIS: 2000-04-12; ETDE: 1980-01-15

FR tropomyosine

**TROPONES**

FR tropones

**TROPOPAUSE**

1999-04-28

FR tropopause

**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.

FR courbure troposkienne

**TROPOSPHERE**

1999-04-28

FR troposphere

**TROUT**

FR truites

**TRR-1 REACTOR**

Office of Atomic Energy for Peace (OAEF),

Ministry of Industry, Bangkok, Thailand.

FR reacteur trr-1

**tru wastes**

INIS: 2000-04-12; ETDE: 1981-01-09

FR dechets tru (transuraniens)

**truck transport**

INIS: 1984-04-04; ETDE: 2002-03-26

FR transport par camions

**TRUCKS**

1999-03-15

(Until March 1999 this concept was indexed by VEHICLES.)

FR camions

**TRUOX PROCESS**

INIS: 1989-07-19; ETDE: 1989-08-01

FR procede 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.

FR territoire du pacifique sous tutelle des etats-unis

**truth model**

INIS: 1984-04-04; ETDE: 1979-11-07

(Prior to January 1995, this was a valid ETDE descriptor.)

FR modele de la verite

**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 lixiviant is simultaneously regenerated in the reaction chamber using oxygen.

FR procede 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.

FR *trx-1*

### tryptaflavine

FR *tryptaflavine*

### TRYPAN BLUE

FR *bleu trypan*

### TRYPANOSOMA

FR *trypanosoma*

### TRYPANOSOMES

2000-04-12

FR *trypanosomes*

### TRYPANOSOMIASIS

FR *trypanosomiase*

### TRYPSIN

Code number 3.4.21.4.

FR *trypsine*

### TRYPTAMINES

1996-06-26

FR *tryptamines*

### TRYPTOPHAN

FR *tryptophane*

### tryptophan oxygenase

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR *tryptophane oxygenase*

### TS-3 DEVICE

INIS: 1999-07-26; ETDE: 1999-09-03

Tokyo University, Japan.

FR *dispositif ts-3*

### tschebyscheff approximation

FR *approximation de tschebyscheff*

### tsetse fly

FR *mouches tse-tse*

### TSH

FR *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-fin*ing).

FR *procede tsl de liquefaction du charbon*

### tsp

INIS: 2000-04-12; ETDE: 1981-05-18

FR *pst (particules en suspension totale)*

### tsp tokamak

1993-08-09

FR *tokamak tsp*

### TSR-1 REACTOR

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1958.

FR *reacteur tsr-1*

### TSR-2 REACTOR

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1992.

FR *reacteur tsr-2*

### TSR STORAGE RING

INIS: 1993-09-16; ETDE: 1993-11-08

FR *anneau de stockage tsr*

### tsta

INIS: 2000-04-12; ETDE: 1983-05-21

FR *assemblage d'essais de systemes au tritium*

### tsukuba kek synchrotron

FR *synchrotron tsukuba kek*

### TSUNAMIS

A great sea wave produced by submarine earth movement or volcanic eruption.

FR *tsunamis*

### tsuruga-1 reactor

INIS: 1983-06-30; ETDE: 1983-07-20

FR *reacteur tsuruga-1*

### TSURUGA-2 REACTOR

INIS: 1983-06-30; ETDE: 1983-07-20

JAPCO, Tsuruga, Fukui, Japan.

FR *reacteur tsuruga-2*

### TSURUGA REACTOR

JAPCO, Tsuruga, Fukui, Japan. Permanent shutdown since April 2015.

FR *reacteur tsuruga*

### TTA

FR *tta*

### tff (tetrathiafulvalene)

INIS: 2000-03-29; ETDE: 2005-02-01

(Prior to January 2005 TTF was a valid descriptor.)

FR *tff*

### TTF-TCNQ

INIS: 2000-05-02; ETDE: 1975-09-30

FR *tff-tenq*

### ttmp

FR *pompape magnetique a temps de transit*

### ttr-1 toshiba reactor

FR *reacteur ttr-1 toshiba*

### tube model

INIS: 2000-04-12; ETDE: 1980-03-04

FR *modele du tube*

### TUBERCULIN

FR *tuberculine*

### TUBERCULOSIS

1996-10-23

FR *tuberculose*

### TUBERS

FR *tubercules*

### TUBES

For objects of tubular shape; see also DRIFT TUBES, ELECTRON TUBES, or IMAGE STORAGE TUBES.

FR *tubes*

### tubes (conduits)

FR *tubes (conduits)*

### tubular pinch devices (linear)

FR *stricitions tubulaires lineaires*

### TUBULES

In kidneys.

FR *tubules*

### TUFF

A compacted pyroclastic deposit or volcanic ash and dust.

FR *tuf*

### TULLNERFELD REACTOR

Zwentendorf, Austria. Construction completed, but dismantled in 1987 without being operated.

FR *reacteur tullnerfeld*

### TUMAN DEVICES

FR *dispositifs tuman*

### tumbler project

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR *projet tumbler*

### tumbleweeds

INIS: 2000-04-12; ETDE: 1981-04-17

(Prior to March 1997 this was a valid ETDE descriptor.)

FR *salsola*

### TUMOR CELLS

FR *cellules cancreuses*

### tumor necrosis factor

2003-02-10

FR *facteur de necrose tumorale*

### 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.

FR *agents favorisant les tumeurs*

### tumor viruses

INIS: 1976-03-25; ETDE: 1975-08-19

FR *virus tumorigenes*

### tumors

FR *tumeurs*

### tun ismail atomic research center

INIS: 1985-01-17; ETDE: 1985-02-22

Malaysia.

FR *centre d'etudes atomiques de tun ismail*

### TUNA

FR *thons*

### TUNDRA

FR *toundra*

### TUNGSTATES

1997-06-19

FR *tungstates*

### TUNGSTEN

FR *tungstene*

### TUNGSTEN 157

2009-08-28

FR *tungstene 157*

### TUNGSTEN 158

INIS: 1986-05-08; ETDE: 1986-07-03

FR *tungstene 158*

### TUNGSTEN 159

INIS: 1986-05-08; ETDE: 1986-07-03

FR *tungstene 159*

### TUNGSTEN 160

INIS: 1979-09-18; ETDE: 1979-10-23

FR *tungstene 160*

### TUNGSTEN 161

INIS: 1986-05-08; ETDE: 1988-12-05

FR *tungstene 161*

### TUNGSTEN 162

FR *tungstene 162*

### TUNGSTEN 163

FR *tungstene 163*

**TUNGSTEN 164**

FR tungstene 164

**TUNGSTEN 165**

INIS: 1976-02-11; ETDE: 1975-10-01

FR tungstene 165

**TUNGSTEN 166**

INIS: 1976-02-11; ETDE: 1975-10-01

FR tungstene 166

**TUNGSTEN 167**

INIS: 1985-11-18; ETDE: 1985-12-13

FR tungstene 167

**TUNGSTEN 168**

INIS: 1984-02-23; ETDE: 1984-03-06

FR tungstene 168

**TUNGSTEN 169**

INIS: 1985-10-22; ETDE: 1979-09-26

FR tungstene 169

**TUNGSTEN 170**

FR tungstene 170

**TUNGSTEN 171**

FR tungstene 171

**TUNGSTEN 172**

FR tungstene 172

**TUNGSTEN 173**

FR tungstene 173

**TUNGSTEN 174**

FR tungstene 174

**TUNGSTEN 175**

FR tungstene 175

**TUNGSTEN 176**

FR tungstene 176

**TUNGSTEN 177**

FR tungstene 177

**TUNGSTEN 178**

FR tungstene 178

**TUNGSTEN 179**

FR tungstene 179

**TUNGSTEN 180**

FR tungstene 180

**TUNGSTEN 180 TARGET**

ETDE: 1976-07-09

FR cible tungstene 180

**TUNGSTEN 181**

FR tungstene 181

**TUNGSTEN 182**

FR tungstene 182

**TUNGSTEN 182 TARGET**

ETDE: 1976-07-09

FR cible tungstene 182

**TUNGSTEN 183**

FR tungstene 183

**TUNGSTEN 183 REACTIONS**

INIS: 1984-02-23; ETDE: 1984-03-06

FR reactions par tungstene 183

**TUNGSTEN 183 TARGET**

ETDE: 1976-07-09

FR cible tungstene 183

**TUNGSTEN 184**

FR tungstene 184

**TUNGSTEN 184 BEAMS**

INIS: 1977-02-08; ETDE: 1977-04-13

FR faisceaux de tungstene 184

**TUNGSTEN 184 REACTIONS**

INIS: 1982-10-28; ETDE: 1982-11-30

FR reactions par tungstene 184

**TUNGSTEN 184 TARGET**

ETDE: 1976-07-09

FR cible tungstene 184

**TUNGSTEN 185**

FR tungstene 185

**TUNGSTEN 185 TARGET**

INIS: 1985-11-16; ETDE: 1985-12-11

FR cible tungstene 185

**TUNGSTEN 186**

FR tungstene 186

**TUNGSTEN 186 TARGET**

ETDE: 1976-07-09

FR cible tungstene 186

**TUNGSTEN 187**

FR tungstene 187

**TUNGSTEN 188**

FR tungstene 188

**TUNGSTEN 189**

FR tungstene 189

**TUNGSTEN 190**

FR tungstene 190

**TUNGSTEN 191**

2007-04-23

FR tungstene 191

**TUNGSTEN 192**

FR tungstene 192

**TUNGSTEN ADDITIONS**

1996-07-17

*Alloys containing not more than 1% W are listed here.*

FR additions de tungstene

**TUNGSTEN ALLOYS**

1996-11-13

*Alloys containing more than 1% W.*

FR alliages de tungstene

**TUNGSTEN-ALPHA**

INIS: 1985-10-23; ETDE: 1985-11-19

FR tungstene alpha

**TUNGSTEN BASE ALLOYS**

FR alliages a base de tungstene

**TUNGSTEN BORIDES**

FR borures de tungstene

**TUNGSTEN BROMIDES**

FR bromures de tungstene

**TUNGSTEN BRONZE**

FR bronze de tungstene

**TUNGSTEN CARBIDES**

FR carbures de tungstene

**TUNGSTEN CHLORIDES**

FR chlorures de tungstene

**TUNGSTEN COMPLEXES**

FR complexes de tungstene

**TUNGSTEN COMPOUNDS**

1997-06-19

FR composes de tungstene

**TUNGSTEN FLUORIDES**

FR fluorures de tungstene

**TUNGSTEN HALIDES**

2012-07-25

FR halogenures de tungstene

**TUNGSTEN HYDRIDES**

1977-01-26

FR hydrures de tungstene

**TUNGSTEN HYDROXIDES**

FR hydroxydes de tungstene

**TUNGSTEN IODIDES**

FR iodures de tungstene

**TUNGSTEN IONS**

FR ions tungstene

**TUNGSTEN ISOTOPES**

1999-07-16

FR isotopes de tungstene

**TUNGSTEN NITRIDES**

FR nitrures de tungstene

**TUNGSTEN ORES**

FR mineraux de tungstene

**TUNGSTEN OXIDES**

FR oxydes de tungstene

**TUNGSTEN PHOSPHIDES**

INIS: 1979-09-18; ETDE: 1976-07-07

FR phosphures de tungstene

**TUNGSTEN SELENIDES**

1978-07-31

FR seleniures de tungstene

**TUNGSTEN SILICIDES**

1975-10-29

FR siliciures de tungstene

**TUNGSTEN SULFIDES**

FR sulfures de tungstene

**TUNGSTEN TELLURIDES**

2000-04-12

FR tellurures de tungstene

***tungsten water moderated reactor***

2000-04-12

FR *reacteur twmr (reacteur tungsten modere par eau)***TUNGSTOPHOSPHATES**

1988-02-02

FR tungstophosphates

**TUNGSTOPHOSPHORIC ACID**

FR acide tungstophosphorique

**TUNING**

1975-08-22

FR accord de frequences

**TUNISIA**

FR tunisie

**TUNISIAN ORGANIZATIONS**

2004-03-31

FR organismes tunisiens

**TUNNEL DIODES**

FR diodes tunnel

**TUNNEL EFFECT**

FR effet tunnel

**TUNNEL FURNACES**

INIS: 2000-04-12; ETDE: 1976-03-11

FR fours tunnels

**TUNNEL JUNCTIONS**

2016-04-19

*Junctions comprising a barrier, such as a thin insulating layer or electric potential, between two electrically conducting materials*

FR jonctions tunnel

**tunnel kilns**

INIS: 2000-04-12; ETDE: 1976-03-11

FR fours tunnels

**TUNNELING**

INIS: 1993-08-02; ETDE: 1978-05-03

Not for the concept of electron tunneling, for which use *TUNNEL EFFECT*.

FR percement de tunnels

**TUNNELING MACHINES**

INIS: 1999-05-20; ETDE: 1985-04-09

FR tunneliers

**TUNNELS**

1997-06-17

FR tunnels

**TURBELLARIA**

FR turbellaria

**TURBIDITY**

FR turbidite

**TURBINE BLADES**

FR ailettes de turbine

**turbine pumps**

INIS: 2000-04-12; ETDE: 1980-01-24

FR pompes turbines

**turbine trips**

2017-07-18

FR declenchements de turbine

**TURBINES**

FR turbines

**TURBOCHARGERS**

INIS: 2000-04-12; ETDE: 1985-04-09

FR turbocompresseurs de suralimentation

**TURBODRILLS**

INIS: 2000-04-12; ETDE: 1981-08-21

FR turboforeuses

**TURBOFAN ENGINES**

INIS: 2000-04-12; ETDE: 1984-05-23

FR moteurs a double flux

**TURBOGENERATORS**

FR turbogenerateurs

**TURBOJET ENGINES**

1992-06-12

FR turboreacteurs

**TURBOMACHINERY**

INIS: 1997-06-19; ETDE: 1976-09-28

FR turbomachines

**TURBOMOLECULAR PUMPS**

FR pompes turbomoleculaires

**TURBULENCE**

FR turbulence

**TURBULENT FLOW**

FR ecoulement turbulent

**TURBULENT HEATING**

FR chauffage turbulent

**TURKEY**

1997-06-17

FR turquie

**TURKEY POINT-3 REACTOR**

Florida Power and Light Co., Florida City, Florida, USA.

FR reacteur turkey point-3

**TURKEY POINT-4 REACTOR**

Florida Power and Light Co., Florida City, Florida, USA.

FR reacteur turkey point-4

**TURKISH ATOMIC ENERGY AUTHORITY**

2003-08-27

FR commissariat turc a l'energie atomique

**TURKISH ORGANIZATIONS**

2003-08-26

FR organismes turcs

**turkish reactor-1**

FR reacteur-1 turc

**turkish reactor-2**

1991-07-02

FR reacteur-2 turque

**TURKMENISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

FR turkmenistan

**turku cyclotron**

FR cyclotron turku

**turnips**

FR navets

**turnover (radionuclides)**

FR renouvellement (des radionucleides)

**TURPENTINE**

FR terebenthine

**TURTLES**

FR tortues

**TUVALU**

1991-07-02

FR tuvalu

**tva**

INIS: 1977-01-25; ETDE: 1976-01-07

FR autorite de la vallee du tennessee

**TVA-1 REACTOR**

TVA, USA. Canceled before construction began.

FR reacteur tva-1

**TVA-2 REACTOR**

TVA, USA. Canceled before construction began.

FR reacteur 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.)

FR reacteur 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.)

FR reacteur tvo-2

**tvo-3 reactor**

2005-09-08

FR reacteur tvo-3

**TWINNING**

FR maclage

**TWISTOR THEORY**

INIS: 1978-07-31; ETDE: 1975-08-19

Quantized points of space-time.

FR theorie des twisteurs

**TWMR REACTOR**

2000-04-12

FR reacteur twmr

**TWO-BODY PROBLEM**

FR probleme a deux corps

**TWO-COMPONENT NEUTRINO THEORY**

FR theorie du neutrino a deux composantes

**TWO-COMPONENT TORUS**

INIS: 1976-03-02; ETDE: 1975-11-26

FR two-component torus

**TWO-DIMENSIONAL CALCULATIONS**

FR calculs a deux dimensions

**TWO-DIMENSIONAL ELECTROPHORESIS**

INIS: 1993-08-03; ETDE: 1987-05-06

FR electrophorese bidimensionnelle

**TWO-DIMENSIONAL SYSTEMS**

2015-06-22

Use only for two dimensional crystal lattices

FR systemes bidimensionnels

**two-fireball model**

FR modele a deux boules de feu

**two-fluid theory**

FR theorie de landau

**TWO-NUCLEON TRANSFER REACTIONS**

FR reactions de transfert de 2 nucleons

**TWO-PHASE FLOW**

FR ecoulement diphasique

**TWO-STREAM INSTABILITY**

FR instabilite de double faisceau

**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.)

FR explosion 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.)

FR procede tyco

**TYPE-I SUPERCONDUCTORS**

FR supraconducteurs de type i

**TYPE I SUPERNOVAE**

2014-02-26

FR supernovae de type i

**TYPE-II SUPERCONDUCTORS**

2000-05-30

FR supraconducteurs de type ii

**TYPE II SUPERNOVAE**

2014-02-26

FR supernovae de type ii

**type-iii superconductors**

FR supraconducteurs de type iii

**TYPHOID**

FR typhoide

**TYPHUS**

FR typhus

**TYRAMINE**

FR tyramine

**TYRONE-1 REACTOR**

*Northern States Power Co., Durand, Wisconsin, USA. Canceled in 1979 before construction began.*

FR reacteur tyrone-1

**TYRONE-2 REACTOR**

*Northern States Power Co., Durand, Wisconsin, USA. Canceled in 1974 before construction began.*

FR reacteur tyrone-2

**TYROSINASE**

FR tyrosinase

**TYROSINE**

FR tyrosine

**TYUYAMUNITE**

FR tyuyamunite

**TZ1 REACTOR**

*INIS: 1985-06-07; ETDE: 1985-07-18*

FR reacteur tz1

**TZ2 REACTOR**

*INIS: 1985-06-07; ETDE: 1985-07-18*

FR reacteur tz2

**tzm**

*INIS: 2000-04-12; ETDE: 1978-12-20*

FR alliage tzm (*alliage au molybdene*)**U-1 GROUPS**

FR groupes u-1

**U-12 GROUPS**

FR groupes u-12

**U-2 GROUPS**

FR groupes u-2

**u-2375 resonances**

*1987-12-21*

(Prior to December 1987 this was a valid descriptor.)

FR resonances u-2375

**U-3 GROUPS**

FR groupes u-3

**U-4 GROUPS**

FR groupes u-4

**U-5 GROUPS**

*INIS: 1986-08-19; ETDE: 1986-09-05*

FR groupes u-5

**U-6 GROUPS**

FR groupes u-6

**u-70 synchrotron**

*2014-12-08*

FR synchrotron u-70

**U ANTIQUARKS**

*2007-06-26*

FR antiquarks u

**U CENTERS**

FR centres u

**U CHANNEL**

FR canal u

**U CODES**

FR codes 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.*

FR procede u-gas

**U GROUPS**

FR groupes u

**u processes**

FR processus u

**U QUARKS**

*INIS: 1995-09-08; ETDE: 1995-10-03*

FR 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.*

FR coefficient k

**u3o8**

*INIS: 1985-11-18; ETDE: 1975-10-02*

(Prior to December 1985 this was a valid descriptor.)

FR u3o8

**uar**FR rae (*republique arabe d'egypte*)**UBIQUINONE**

FR ubiquinone

**UCAP PROCESS**

*INIS: 2000-04-12; ETDE: 1980-05-06*

FR procede ucap

**UCBRR REACTOR**

*Berkeley Research Reactor, Univ. of California, Berkeley, California, USA. Shut down in 1987.*

FR reacteur ucbr

**ucirr reactor**

*1985-07-19*

(Prior to July 1985, this was a valid ETDE descriptor.)

FR reacteur ucirr

**UCLA**

*2000-05-22*

FR ucla

**uclbl**

FR laboratoire de rayonnement de lawrence universite de californie

**uclll**

FR laboratoide de lawrence livermore universite de californie

**UCLRL CYCLOTRONS**

FR cyclotrons de l'uclrl

**UDIMET 500**

*INIS: 2000-04-12; ETDE: 1979-09-06*

FR udimet 500

**UDIMET 700**

*1983-11-07*

FR udimet 700

**UDIMET ALLOYS**

FR alliages udimet

**udpg (uridine diphosphoglucose)**

*INIS: 2005-01-17; ETDE: 2005-02-01*

(Prior to January 2005 UDPG was a valid descriptor.)

FR udp (*uridine diphosphate glucose*)**UFTR REACTOR**

*Univ. of Florida, Gainesville, Florida, USA.*

FR reacteur uftr

**UGANDA**

FR ouganda

**uhde-pfarrmann 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.)

FR procede uhde-pfarrmann

**uhf (lower range)**FR uhf (*gamme basse*)**uhf (upper range)**FR uhf (*gamme haute*)**uhf radiation (01-100 ghz)**FR rayonnement uhf (*01-100 ghz*)**uhf radiation (100-1000 mhz)**FR rayonnement uhf (*100-1000 mhz*)**uhf radiation (lower range)**FR rayonnement uhf (*gamme basse*)**uhf radiation (upper range)**FR rayonnement uhf (*gamme haute*)**UHTREX REACTOR**

*LANL, Los Alamos, New Mexico, USA.*

FR reacteur uhtrex

**UHV AC SYSTEMS**

*INIS: 2000-04-12; ETDE: 1976-05-17*

*Over 765 kV.*

FR systemes a courant alternatif a tres haute tension

**UHV DC SYSTEMS**

*INIS: 1992-03-09; ETDE: 1976-05-17*

*Over 765 kV.*

FR transport ultra haute tension en cc

**UINTA BASIN**

*2000-04-12*

FR bassin de 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.*

FR formation d'uinta

**UJD**

*2002-12-17*

*Organisation responsible for use of nuclear energy in Slovakia.*

FR ujd

**ujm**

*INIS: 1976-08-17; ETDE: 1976-11-02*

*Uncorrelated-jet model.*

FR ujm

**UJV**

*1997-11-05*

*Nuclear Research Institute, Rez, Czech Republic.*

FR uju



**uk atomic energy authority**

1977-03-14

FR *autorite britannique pour l'energie atomique***UK NATIONAL PHYSICAL LABORATORY**

INIS: 1994-08-12; ETDE: 1983-03-07

(Until August 1994 this descriptor was spelled UK NATIONALPHYSICAL LAB.)

FR uk national physical laboratory

**UK NII**

INIS: 1983-06-02; ETDE: 1983-07-07

*HM Nuclear Installations Inspectorate.*

FR uk nii

**uk nuclear installations inspectorate**

INIS: 1993-11-10; ETDE: 1983-07-07

FR uk nuclear installations inspectorate

**uk royal naval college-jason reactor**

1993-11-10

FR *reacteur jason college naval royal royaume-uni***UKAEA**

FR ukaea

**ukaea-dido reactor**FR *reacteur dido-ukaea***ukaea-juno reactor**FR *reacteur juno-ukaea***ukaea-lido reactor**FR *reacteur lido-ukaea***ukaea-merlin reactor**

2000-04-12

FR *reacteur ukaea-merlin***ukaea-nestor reactor**FR *reacteur nestor-ukaea***UKNR REACTOR**

2000-04-12

*Univ. of Kansas, Lawrence, Kansas, USA.*FR *reacteur uknr***UKRAINE**

INIS: 1997-08-20; ETDE: 1993-02-08

(Until January 1993, this was indexed by UKRAINIAN SSR.)

FR ukraïne

**UKRAINIAN ORGANIZATIONS**

INIS: 1999-07-08; ETDE: 1999-08-30

FR organismes ukrainiens

**ukrainian srr**

1993-02-02

(Until January 1993, this was a valid descriptor.)

FR *rss d'ukraïne***ulcc**

INIS: 2000-04-12; ETDE: 1976-08-04

FR *ulcc (ultra large crude carrier, ultra grand petrolier transporteur de brut)***ULCERS**

FR ulceres

**ULCHIN-1 REACTOR**

1991-07-02

*Ulchin, Republic of Korea.*FR *reacteur ulchin-1***ULCHIN-2 REACTOR**

1991-07-02

*Ulchin, Republic of Korea.*FR *reacteur ulchin-2***ULCHIN-3 REACTOR**

INIS: 1997-10-03; ETDE: 1998-02-24

*Ulchin, Republic of Korea.*FR *reacteur ulchin-3***ULCHIN-4 REACTOR**

1997-10-03

*Ulchin, Republic of Korea.*FR *reacteur ulchin-4***ULCHIN-5 REACTOR**

2017-10-25

*Ulchin, Republic of Korea.*FR *reacteur ulchin-5***ULCHIN-6 REACTOR**

2017-10-25

*Ulchin, Republic of Korea.*FR *reacteur ulchin-6***uljin-1 reactor**

1991-07-02

FR *reacteur uljin-1***uljin-2 reactor**

1991-07-02

FR *reacteur uljin-2***ultimate storage**

INIS: 1982-12-06; ETDE: 2002-05-11

FR *stockage final (des dechets)***ULTIMATE STRENGTH**

1980-05-14

FR *charge limite de rupture***ULTRACENTRIFUGATION**FR *ultracentrifugation***ultracentrifuge enrichment plants**

INIS: 1978-02-23; ETDE: 1978-04-27

FR *usines d'ultracentrifugation***ULTRACENTRIFUGES**FR *ultracentrifugeuses***ULTRACOLD NEUTRONS**FR *neutrons ultra-froids***ULTRAFILTRATION**FR *ultrafiltration***ultrahigh frequency (lower range)**

1993-11-10

FR *ultra haute frequence (gamme basse)***ultrahigh frequency (upper range)**

1993-11-10

FR *ultra haute frequence (gamme haute)***ultrahigh frequency radiation (01-100 ghz)**

1993-11-10

FR *rayonnement a ultra haute frequence (01-100 ghz)***ultrahigh frequency radiation (100-1000 mhz)**

1993-11-10

FR *rayonnement a ultra haute frequence (100-1000 mhz)***ultrahigh frequency radiation (lower range)**

1993-11-10

FR *rayonnement a ultra haute frequence (gamme basse)***ultrahigh frequency radiation (upper range)**

1993-11-10

FR *rayonnement a ultra haute frequence (gamme haute)***ULTRAHIGH-SPEED PHOTOGRAPHY**FR *photographie ultra-rapide***ultrahigh temperature**

1992-07-03

(Prior to February 1992, this was a valid ETDE descriptor.)

FR *ultra haute temperature***ultrahigh temperature reactor experiment**

1993-11-10

FR *reacteur uhtrex (reacteur experimental a ultra haute temperature)***ultrahigh vacuum**

(Prior to November 2003 this was a valid descriptor.)

FR *vide tres pousse***ultrahigh voltage alternating current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

FR *reseaux de transport ultra haute tension en courant alternatif***ultrahigh voltage dc systems**

INIS: 1992-03-09; ETDE: 2002-05-11

FR *reseaux de transport ultra haute tension en courant continu***ultrahigh voltage direct current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

FR *reseaux de transport ultra haute tension en courant continu***ULTRALOW FREQUENCY RADIATION**FR *rayonnement tres basse frequence***ultralow temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

FR *temperatures extremement basses***ultramarine**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR *bleu d'outremer***ULTRASONIC BUBBLE CHAMBERS**FR *chambres a bulles ultrasoniques***ULTRASONIC MACHINING**FR *usinage aux ultrasons***ULTRASONIC TESTING**FR *essais aux ultrasons***ULTRASONIC WAVES**FR *ondes ultrasonores***ULTRASONIC WELDING**FR *soudage par ultrasons***ultrasonics**FR *ultrasons***ULTRASONOGRAPHY**

INIS: 1986-05-26; ETDE: 1978-09-11

FR *diagnostic par echographie*

**ULTRASTRUCTURAL CHANGES**

FR modifications intracellulaires

**ULTRAVIOLET DIVERGENCES**

FR divergences ultraviolettes

**ULTRAVIOLET RADIATION**

FR rayonnement ultraviolet

**ULTRAVIOLET SPECTRA**

2000-05-22

FR spectres ultraviolets

**ULTRAVIOLET SPECTROMETERS**

INIS: 1978-08-14; ETDE: 1978-10-19

FR spectrometres a ultraviolet

**ULVA**

FR ulva

**ulyanovsk reactor vk-50**

FR reacteur ulyanovsk vk-50

**ULYSSE REACTOR**

INSTN, CEN, Saclay, France.

FR reacteur ulysse

**UMKLAPP PROCESSES**

FR processus umklapp

**umm al qaiwan**

INIS: 1992-05-07; ETDE: 1976-08-05

FR umm al-qaiwan

**UMNE-1 REACTOR**

Univ. of Maryland, College Park, Maryland, USA.

FR reacteur umne-1

**umohoite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR umohoite

**UMP**

1982-02-09

FR ump

**umr reactor**

FR reacteur umr

**UMRR REACTOR**

Univ. of Missouri-Rolla, Rolla, Missouri, USA.

FR reacteur umrr

**un scientific committee on effects of atomic radiation**

INIS: 1993-11-10; ETDE: 2002-05-11

FR comite scientifique des nations unies pour l'etude des effets des rayonnements ionisants

**unbihexium**

INIS: 1985-12-10; ETDE: 2002-05-11

FR unbihexium

**unbinilium**

INIS: 1985-12-10; ETDE: 2002-05-11

FR unbinilium

**unbioctium**

INIS: 1985-12-10; ETDE: 2002-05-11

FR unbioctium

**unbiquadium**

2010-05-19

FR unbiquadium

**uncertainty in data values**

INIS: 1985-12-10; ETDE: 1981-08-21

FR incertitude sur les valeurs mesurees

**UNCERTAINTY PRINCIPLE**

FR principe d'incertitude

**UNCONSOLIDATED ROCK**

2009-12-21

Rock that is weakly cemented or so poorly consolidated that it disintegrates under forces exerted upon it.

FR roches meubles

**UNCONTROLLED BORON****DILUTION**

2017-07-18

FR deboration incontee

**uncorrelated-jet model**

INIS: 1976-08-17; ETDE: 1976-11-02

FR modele de jet non correle

**UNCORRELATED-PARTICLE****MODEL**

FR modele a particules non correlees

**UNDERGROUND**

(From November 1976 till March 1997

UNDERGROUND SPACE was a valid ETDE descriptor.)

FR souterrain

**underground buildings**

INIS: 2000-04-12; ETDE: 1977-09-19

FR batiments souterrains

**UNDERGROUND DISPOSAL**

For disposal of wastes deep underground.

FR stockage en profondeur

**UNDERGROUND EXPLOSIONS**

1996-07-23

(The UF references have been valid ETDE descriptors.)

FR explosions souterraines

**UNDERGROUND FACILITIES**

INIS: 1986-07-09; ETDE: 1982-05-12

(From November 1976 till March 1997 UNDERGROUND SPACE was a valid ETDE descriptor.)

FR installations souterraines

**underground gasification**

INIS: 2000-04-12; ETDE: 1978-05-03

FR gazeification souterraine

**underground heat distribution systems**

INIS: 2000-05-04; ETDE: 1976-05-17

FR reseaux sous-terrains de distribution de chaleur

**UNDERGROUND MINING**

1997-06-17

FR exploitation souterraine

**underground nuclear power plants**

FR centrales nucleaires souterraines

**UNDERGROUND NUCLEAR****STATIONS**

FR centrales nucleaires souterraines

**UNDERGROUND POWER****TRANSMISSION**

1993-03-18

FR transport souterrain d'energie

**underground space**

INIS: 2000-04-12; ETDE: 1976-11-17

(Prior to March 1997 this was a valid ETDE descriptor.)

FR espace souterrain

**UNDERGROUND STORAGE**

INIS: 1977-06-13; ETDE: 1976-11-17

FR entreposage souterrain

**UNDERWATER**

FR sous la surface de l'eau

**UNDERWATER EXPLOSIONS**

FR explosions sous-marines

**UNDERWATER FACILITIES**

INIS: 1999-03-12; ETDE: 1977-03-08

FR installations sous-marines

**UNDERWATER OPERATIONS**

INIS: 1992-10-20; ETDE: 1977-03-08

FR interventions sous eau

**underwater vehicles**

INIS: 2000-04-12; ETDE: 1977-01-28

FR vehicules sous-marins

**UNDP**

INIS: 2005-12-19; ETDE: 2006-01-25

FR pnud

**undulators**

INIS: 1987-08-27; ETDE: 1987-10-02

FR ondulseurs

**unemployment**

INIS: 1993-01-27; ETDE: 1977-08-09

FR chomage

**UNEP**

INIS: 1999-08-16; ETDE: 2002-05-11

United Nations Environmental Programme.

FR unep

**UNESCO**

INIS: 1975-11-07; ETDE: 1975-12-16

United Nations Educational, Scientific and Cultural Organization.

FR unesco

**UNFCCC**

2010-03-03

FR cnccc

**UNFINISHED OILS**

INIS: 2000-04-12; ETDE: 1979-12-10

All petroleum requiring further refinery processing.

FR produits petroliers semi-finis

**UNGLAZED SOLAR COLLECTORS**

INIS: 2000-04-12; ETDE: 1979-02-27

FR capteurs solaires sans vitrage

**UNH**

ETDE: 1978-03-08

FR nuh

**unhexquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

FR unhexquadium

**UNICELLULAR ALGAE**

FR algues unicellulaires

**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.

FR procede uncracking/hds

**UNIDIR**

1999-01-26

FR unidir

**UNIDO**

INIS: 1988-06-22; ETDE: 1988-07-15  
United Nations Industrial Development Organization.  
FR onudi

**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.)  
FR theories du champ unifie

**UNIFIED GAUGE MODELS**

1995-08-10  
FR modeles de jauge unifies

**UNIFIED MODEL**

FR modele unifie

**UNILAC**

1975-10-09  
FR unilac

**UNINTERRUPTIBLE POWER SUPPLIES**

2006-08-23  
FR alimentations sans coupure

**union carbide waste processing system**

INIS: 2000-04-12; ETDE: 1975-11-26  
FR systeme de traitement de dechets union carbide

**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.)  
FR union des republics socialistes sovietiques

**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.  
FR procede union oil

**unipolar transistors**

FR transistors unipolaires

**unisist**

1996-07-15  
(Until June 1996 this was a valid descriptor.)  
FR unisist

**UNISULF PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23  
Involves Union Oil proprietary solvent used in their Stretford units.  
FR procede unisulf

**unit tenaga nuklear (malaysia)**

INIS: 1985-10-23; ETDE: 1985-11-13  
FR unite nucleaire tenaga (malaysie)

**UNITARITY**

FR unitarite

**UNITARY POLE APPROXIMATION**

FR approximation du pole unitaire

**UNITARY SYMMETRY**

FR symetrie unitaire

**UNITED ARAB EMIRATES**

INIS: 1992-05-07; ETDE: 1976-08-04  
FR emirats arabes unis

**united arab republic**

FR republique arabe unie

**united arab republic wwr-c reactor**

1993-11-10  
FR reacteur wwr-c republique arabe unie

**UNITED KINGDOM**

1995-04-03  
FR royaume-uni

**UNITED KINGDOM ORGANIZATIONS**

FR organismes du royaume-uni

**UNITED NATIONS**

1998-06-10  
FR nations unies

**united nations development program**

INIS: 2005-12-19; ETDE: 2006-01-25  
FR programme des nations unies pour le developpement (pnud)

**united nations framework convention on climate change**

2010-03-03  
FR convention-cadre des nations unies sur le changement climatique

**united nations institute for disarmament research**

2006-01-31  
FR institut des nations unies pour la recherche sur le desarmement

**united nuclear corporation proof test reactor**

2000-04-12  
FR reacteur ptf-unc (reacteur de recherche de la societe united nuclear corporation)

**UNITED REPUBLIC OF TANZANIA**

(Prior to July 2003, the shorter form TANZANIA was used.)  
FR tanzanie

**united states of america**

FR etats unis d'amerique

**united states uranium registry**

INIS: 1994-02-28; ETDE: 1981-07-06  
FR registre des stocks d'uranium des etats-unis

**UNITHIOL**

FR unithiol

**UNITON**

FR uniton

**UNITS**

FR unites

**UNIVAC COMPUTERS**

FR ordinateurs univac

**universal blackbody radiation**

FR rayonnement du corps noir

**UNIVERSE**

FR univers

**universite catholique louvain cyclotron**

INIS: 1993-11-10; ETDE: 2002-05-11  
FR cyclotron de l'universite catholique de louvain

**universities**

INIS: 1983-06-30; ETDE: 1983-07-20  
FR universites

**university minas gerais triga reactor**

1993-11-10  
FR reacteur triga-minas gerais

**university of alberta slowpoke reactor**

INIS: 1993-11-03; ETDE: 1980-01-24  
FR reacteur slowpoke de l'universite d'alberta

**university of california, berkeley triga reactor**

INIS: 1993-11-10; ETDE: 2002-05-11  
FR reacteur triga berkeley universite de californie

**university of california / los angeles**

1993-11-10  
FR universite de californie / los angeles

**university of california berkeley reactor**

2000-04-12  
FR reacteur ucbr (reacteur de recherche berkeley de l'universite de californie)

**university of california irvine reactor**

1993-11-10  
FR reacteur irvine universite de californie

**university of california lawrence radiation laboratory**

1993-11-10  
FR laboratoire de rayonnement de lawrence universite de californie

**university of florida reactor**

2000-04-12  
FR reacteur de l'universite de floride

**university of illinois lopra reactor**

2000-04-12  
FR reacteur lopra de l'universite de l'illinois

**university of illinois triga-mk-2 reactor**

INIS: 1993-11-10; ETDE: 2002-05-11  
FR reacteur triga-mk-2 universite de l'illinois

**university of illinois triga-mk-ii reactor**

2000-04-12  
FR reacteur triga-mk-ii de l'universite de l'illinois

**university of kansas nuclear reactor**

2000-04-12  
FR reacteur uknr (reacteur nucleaire de l'universite du kansas)

**university of maryland reactor**

2000-04-12  
FR reacteur de l'universite du maryland

**university of missouri/columbia  
research reactor**

1993-11-10

**FR** *reacteur de recherche columbia /  
université du missouri***university of missouri/rolla research  
reactor**

1993-11-10

**FR** *reacteur de recherche rolla /  
université du missouri***university of montreal slowpoke  
reactor**

INIS: 1993-11-10; ETDE: 1980-01-24

**FR** *reacteur slowpoke universite de  
montreal***university of nevada l-77 reactor**

2000-04-12

**FR** *reacteur l-77 de l'universite du  
nevada***university of teheran research reactor**

1993-11-10

**FR** *reacteur de recherche universite de  
teheran***university of texas triga reactor**

1993-11-10

**FR** *reacteur triga universite du texas***university of toronto slowpoke reactor**

INIS: 1993-11-10; ETDE: 1980-01-24

**FR** *reacteur slowpoke universite de  
toronto***university of virginia reactor**

2000-04-12

**FR** *reacteur uvar (reacteur de  
l'universite de virginie)***university of washington reactor**

2000-04-12

**FR** *reacteur uwtr (reacteur de  
l'universite de washington)***university of wisconsin nuclear****reactor**

1993-11-10

**FR** *reacteur nucleaire universite du  
wisconsin***university of wisconsin tokamak**

2000-04-12

**FR** *dispositif tokamak de l'universite du  
wisconsin***university training reactor queen  
mary**

1993-11-10

**FR** *reacteur d'entrainement universite  
queen mary***UNLEADED GASOLINE**

INIS: 1992-07-21; ETDE: 1976-11-01

**FR** *essence sans plomb***UNLOADING**

INIS: 1997-06-05; ETDE: 1978-06-14

(Until June 1997 this concept was indexed to  
MATERIALS HANDLING.)**FR** *dechargement de materiaux***unloading (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-05-11

**FR** *dechargement d'un reacteur a fission***unloading (reactor)**

2000-04-12

**FR** *dechargement (d'un reacteur)***unnilennium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unnilennium***unnilhexium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unnilhexium***unniloctium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unniloctium***unnilpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unnilpentium***unnilquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unnilquadium***unnilseptium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unnilseptium***unobserved matter**

INIS: 1985-01-17; ETDE: 2002-05-11

*In outer space.***FR** *matiere non observee***unpinch devices****FR** *unpinch devices***unquadpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unquadpentium***UNSCEAR**

INIS: 1975-10-09; ETDE: 1975-12-16

*United Nations Scientific Committee on  
Effects of Atomic Radiation.***FR** *unsear***UNSEALED SOURCES****FR** *sources non scellees***unseen matter**

INIS: 1985-01-17; ETDE: 2002-05-11

*In outer space.***FR** *matiere noire***unsepttrium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unsepttrium***unsolicited proposals**

INIS: 2000-04-12; ETDE: 1983-05-21

**FR** *propositions non sollicitees***UNSTEADY FLOW****FR** *ecoulement irregulier***UNTERWESER REACTOR***Permanent shutdown since 2011.***FR** *reacteur unterweser***untriquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *untriquadium***ununbium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununbium***ununennium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununennium***ununhexium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununhexium***ununnilium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununnilium***ununoctium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununoctium***ununpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununpentium***ununquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununquadium***ununseptium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununseptium***ununtrium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *ununtrium***unununium**

INIS: 1985-12-10; ETDE: 2002-05-11

**FR** *unununium***upper volta**(Prior to February 2005 this was a valid  
descriptor.)**FR** *haute volta***UPPSALA SYNCHROCYCLOTRON****FR** *synchrocyclotron d'upsala***ups**

2006-08-23

**FR** *systeme d'alimentation inintermittible***UPSHOT PROJECT****FR** *projet upshot***upsilon-10000 resonances**

INIS: 1987-12-21; ETDE: 1979-09-06

(Prior to December 1987 this was a valid  
descriptor.)**FR** *resonances 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.)**FR** *mesons upsilon-10023***upsilon-10350 resonances**

INIS: 1987-12-21; ETDE: 1983-04-28

(Prior to December 1987 this was a valid  
descriptor.)**FR** *resonances 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.)**FR** *mesons upsilon-10355***upsilon-10500 resonances**

INIS: 1987-12-21; ETDE: 1978-12-20

(Prior to December 1987 this was a valid  
descriptor.)**FR** *resonances upsilon-10500***upsilon-10575 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02

(From December 1987 until July 1995 this  
was a valid term.)**FR** *mesons 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.)  
**FR** mesons upsilon-10580

**UPSILON-10860 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

**FR** mesons upsilon-10860**UPSILON-11020 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

**FR** mesons 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.)  
**FR** mesons upsilon-9460

**upsilon-9500 resonances**

INIS: 1987-12-21; ETDE: 1978-07-05

(Prior to December 1987 this was a valid descriptor.)  
**FR** resonances upsilon-9500

**upsilon resonances**

INIS: 1988-03-08; ETDE: 1978-02-14

(Prior to December 1987 this was a valid descriptor.)  
**FR** resonances upsilon

**UPTAKE****FR** absorption des radionucléides**UPWELLING**

INIS: 1993-02-18; ETDE: 1977-11-09

*The process by which water rises from a deeper to a shallower depth.*

**FR** remontée des eaux profondes**URACH GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1984-09-05

*Located in the Schwabian Alb, Federal Republic of Germany.*

**FR** gisement géothermique d'urach**uracil-6-carboxylic acid****FR** acide uracil-carboxylique 6**URACILS****FR** uraciles**urad jadroveho dozoru slovenskej republiky**

2002-12-17

**FR** urad jadroveho dozoru slovenskej republiky**uragan-2 stellarator**

INIS: 1984-06-21; ETDE: 2002-05-24

**FR** stellarator uragan-2**uragan-3 stellarator**

INIS: 1984-06-21; ETDE: 2002-05-24

**FR** stellarator uragan-3**URAGAN STELLARATOR****FR** stellarator uragan**ural computers**

1996-07-15

(Until June 1996 this was a valid descriptor.)  
**FR** ordinateurs ural

**ural mountains**

INIS: 2000-04-12; ETDE: 1976-05-17

**FR** montagnes de l'oural**URALS****FR** oural**urals atomic power station****FR** centrale nucléaire oural**URANATES**

1996-07-23

**FR** uranates**URANINITES****FR** uraninites**URANIUM****FR** uranium**URANIUM 217**

2007-04-23

**FR** uranium 217**URANIUM 218**

1992-07-06

**FR** uranium 218**URANIUM 219**

1993-06-25

**FR** uranium 219**URANIUM 220**

2007-04-23

**FR** uranium 220**URANIUM 221**

2007-04-23

**FR** uranium 221**URANIUM 222**

INIS: 1986-06-09; ETDE: 1988-12-05

**FR** uranium 222**URANIUM 223**

1991-07-02

**FR** uranium 223**URANIUM 224**

1991-07-02

**FR** uranium 224**URANIUM 225**

INIS: 1989-07-19; ETDE: 1977-09-19

**FR** uranium 225**URANIUM 226****FR** uranium 226**URANIUM 227****FR** uranium 227**URANIUM 228****FR** uranium 228**URANIUM 229****FR** uranium 229**URANIUM 230****FR** uranium 230**URANIUM 231****FR** uranium 231**URANIUM 232****FR** uranium 232**URANIUM 232 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 232**URANIUM 233****FR** uranium 233**URANIUM 233 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 233**URANIUM 234****FR** uranium 234**URANIUM 234 TARGET**

ETDE: 1976-07-12

**FR** cible uranium 234**URANIUM 235****FR** uranium 235**URANIUM 235 REACTIONS**

INIS: 1977-06-14; ETDE: 1977-10-20

**FR** réactions par uranium 235**URANIUM 235 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 235**URANIUM 236****FR** uranium 236**URANIUM 236 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 236**URANIUM 237****FR** uranium 237**URANIUM 237 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 237**URANIUM 238****FR** uranium 238**URANIUM 238 BEAMS**

INIS: 1977-09-15; ETDE: 1977-11-10

**FR** faisceaux d'uranium 238**URANIUM 238 REACTIONS**

INIS: 1977-03-01; ETDE: 1977-10-20

**FR** réactions par uranium 238**URANIUM 238 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 238**URANIUM 239****FR** uranium 239**URANIUM 239 TARGET**

ETDE: 1976-07-09

**FR** cible uranium 239**URANIUM 240****FR** uranium 240**URANIUM 240 TARGET**

INIS: 1978-07-03; ETDE: 1978-03-08

**FR** cible uranium 240**URANIUM 241**

2004-07-16

**FR** uranium 241**URANIUM 242**

INIS: 1986-06-09; ETDE: 1979-07-24

**FR** uranium 242**URANIUM 243 TARGET**

INIS: 1992-09-23; ETDE: 1981-08-21

**FR** cible uranium 243**URANIUM ADDITIONS**

*Alloys containing not more than 1% U are listed here.*

**FR** additions d'uranium**URANIUM ALLOYS**

*Alloys containing more than 1% U.*

**FR** alliages d'uranium**URANIUM-ALPHA****FR** uranium alpha**URANIUM ARSENIDES****FR** arsénures d'uranium**URANIUM BASE ALLOYS****FR** alliages à base d'uranium**URANIUM-BETA****FR** uranium beta

**URANIUM BLACK**

FR noir d'uranium

**URANIUM BORIDES**

FR borures d'uranium

**URANIUM BOROHYDRIDES**

1999-03-08

FR borohydrures d'uranium

**URANIUM BROMIDES**

FR bromures d'uranium

**URANIUM CARBIDES**

FR carbures d'uranium

**URANIUM CARBONATES**

1996-11-13

FR carbonates d'uranium

**URANIUM CHLORIDES**

FR chlorures d'uranium

**URANIUM COMPLEXES**

FR complexes d'uranium

**URANIUM COMPOUNDS**

1996-11-13

FR composés d'uranium

**URANIUM CONCENTRATES**

1996-07-08

FR concentrés d'uranium

**URANIUM DEPOSITS**

1996-01-25

FR dépôts d'uranium

**URANIUM DIOXIDE**

FR bioxyde d'uranium

**uranium enrichment**

INIS: 1975-08-20; ETDE: 2002-05-24

FR enrichissement de l'uranium

**uranium enrichment plants**

INIS: 1976-04-03; ETDE: 2002-05-24

FR usines d'enrichissement d'uranium

**URANIUM FLUORIDES**

FR fluorures d'uranium

**URANIUM-GAMMA**

FR uranium gamma

**URANIUM HALIDES**

2012-07-25

FR halogénures d'uranium

**URANIUM HEXAFLUORIDE**

FR hexafluorure d'uranium

**URANIUM HYDRIDES**

FR hydrures d'uranium

**URANIUM HYDROXIDES**

FR hydroxydes d'uranium

**uranium i**

FR uranium i

**uranium ii**

FR uranium ii

**URANIUM INSTITUTE**

INIS: 1975-12-09; ETDE: 1976-08-25

*An international trade association.*

FR uranium institute

**URANIUM IODIDES**

FR iodures d'uranium

**URANIUM IONS**

FR ions uranium

**URANIUM ISOTOPES**

1999-07-16

FR isotopes d'uranium

**uranium mills**

INIS: 1993-09-16; ETDE: 1978-07-05

FR usines de traitement de l'uranium

**URANIUM MINERALS**

1996-11-13

FR minéraux contenant de l'uranium

**URANIUM MINES**

1996-01-24

FR mines d'uranium

**URANIUM-MOLYBDENUM FUELS**

2004-01-14

FR combustibles uranium-molybdène

**URANIUM NITRATES**

FR nitrates d'uranium

**URANIUM NITRIDES**

FR nitrures d'uranium

**uranium ore reserves**

ETDE: 2002-05-24

FR réserves de minerais d'uranium

**URANIUM ORES**

1996-07-23

FR minerais d'uranium

**uranium oxide fuel plant**

FR usine de combustible à oxyde d'uranium

**URANIUM OXIDES**

1996-11-13

FR oxydes d'uranium

**URANIUM OXIDES U3O8**

1985-11-18

(Prior to December 1985 the form U3O8 was used.)

FR oxydes d'uranium u3o8

**URANIUM PENTAFLUORIDE**

INIS: 1977-04-07; ETDE: 1977-06-03

FR pentafluorure d'uranium

**URANIUM PERCHLORATES**

1975-09-01

FR perchlorates d'uranium

**URANIUM PEROXIDE**

INIS: 1977-11-21; ETDE: 1980-10-28

(Prior to July 1985 URANIUM PEROXIDES was a valid ETDE descriptor.)

FR peroxyde d'uranium

**URANIUM PHOSPHATES**

1996-11-13

FR phosphates d'uranium

**URANIUM PHOSPHIDES**

FR phosphures d'uranium

**URANIUM RECYCLE**

INIS: 1987-03-24; ETDE: 1987-11-24

FR recyclage de l'uranium

**URANIUM REQUIREMENTS**

INIS: 1982-12-03; ETDE: 1997-01-24

FR besoin en uranium

**URANIUM RESERVES**

1986-05-26

FR réserves d'uranium

**URANIUM SELENIDES**

1976-02-05

FR sélénures d'uranium

**URANIUM SILICATES**

1996-11-13

FR silicates d'uranium

**URANIUM SILICIDES**

FR siliciures d'uranium

**URANIUM SULFATES**

1996-11-13

FR sulfates d'uranium

**URANIUM SULFIDES**

FR sulfures d'uranium

**URANIUM TELLURIDES**

1976-02-05

FR tellurures d'uranium

**URANIUM TETRAFLUORIDE**

FR tétrafluorure d'uranium

**URANIUM TRIOXIDE**

FR trioxyde d'uranium

**URANIUM TUNGSTATES**

1997-01-28

(From October 1996 to February 2008

URANIUM COMPOUNDS + TUNGSTATES was used for this concept.)

FR tungstates d'uranium

**URANIUM VANADATES**

FR vanadates d'uranium

**uranium x 1**

FR uranium x1

**uranium x 2**

FR uranium x2

**uranocircite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR uranocircite

**URANOPHANE**

1976-02-05

FR uranophane

**uranopilite**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR uranopilite

**uranothorianite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR uranothorianite

**URANOTHORITE**

FR uranothorite

**uranotile**

2000-03-29

(Until June 1996 this was a valid descriptor.)

FR uranotile

**URANUS PLANET**

FR planète uranus

**URANYL CARBONATES**

INIS: 1990-07-24; ETDE: 1990-08-06

FR carbonates d'uranyle

**URANYL CHLORIDES**

INIS: 1982-06-09; ETDE: 1977-06-21

FR chlorures d'uranyle

**URANYL COMPLEXES**

FR complexes d'uranyle

**URANYL COMPOUNDS**

1996-11-13

FR composes d'uranyle

**URANYL FLUORIDES**

1982-06-09

FR fluorures d'uranyle

**URANYL HALIDES**

2012-07-25

FR halogenures d'uranyle

**uranyl nitrate hexahydrate**

ETDE: 1978-03-08

FR nitrate d'uranyle hexahydrate

**URANYL NITRATES**

FR nitrates d'uranyle

**URANYL PERCHLORATES**

1985-09-06

FR perchlorates d'uranyle

**URANYL PHOSPHATES**

INIS: 1978-07-31; ETDE: 1978-09-11

FR phosphates d'uranyle

**URANYL SILICATES**

INIS: 1982-02-09; ETDE: 1981-07-06

FR silicates d'uranyle

**URANYL SULFATES**

FR sulfates d'uranyle

**URANYL TUNGSTATES**

INIS: 1997-01-28; ETDE: 1988-12-02

(From October 1996 to February 2008

URANYL COMPOUNDS + TUNGSTATES

was used for this concept.)

FR tungstates d'uranyle

**URBAN AREAS**

(From September 1977 till March 1997

PLANNED COMMUNITIES was a valid

ETDE descriptor.)

FR aires urbaines

**URBAN POPULATIONS**

FR populations urbaines

**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.)

FR baryons ultrarelativistes

**UREA**

FR uree

**UREA-FORMALDEHYDE FOAMS**

INIS: 2000-04-12; ETDE: 1980-02-11

FR mousses uree et formaldehyde

**UREASE**

Code number 3.5.1.5.

FR urease

**ureidoaminovaleric acid**

FR acide amino-ureido-valerique

**UREMIA**

FR uremie

**URETERS**

FR ureteres

**URETHANE**

FR urethane

**urethra**

FR uretre

**URIC ACID**

FR acide urique

**uricase**

2000-03-29

(Until October 1996 this was a valid

descriptor.)

FR uricase

**URIDINE**

FR uridine

**URIDINE DIPHOSPHOGLUCOSE**

ETDE: 2005-02-01

(Prior to January 2005 UDPG was used for

this concept.)

FR udpg

**uridine monophosphate**

1982-02-09

FR monophosphate d'uridine

**uridine triphosphate**

ETDE: 1975-10-01

FR uridine triphosphate

**URIDYLIC ACID**

FR acide uridylique

**urinalysis**

FR analyse des urines

**URINARY KETOSTEROIDS**

FR cétosteroides urinaires

**URINARY TRACT**

FR tractus urinaire

**URINE**

FR urine

**urobilinogen**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR urobilinogene

**UROCANIC ACID**

FR acide urocanique

**urocyon**

INIS: 1993-02-18; ETDE: 1985-03-12

FR urocyon

**UROGENITAL SYSTEM DISEASES**

1996-06-28

FR maladies de l'appareil genito-urinaire

**UROKINASE**

Code number 3.4.99.26.

FR urokinase

**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.*

FR acides uroniques

**UROTROPIN**

FR urotropine

**URR REACTOR***Universities Research Reactor, Risley, United*  
*Kingdom.*

FR reacteur urr

**URUGUAY**

FR uruguay

**URUGUAYAN ORGANIZATIONS**

1996-06-20

FR organismes uruguayens

**US ACDA**

INIS: 2000-04-12; ETDE: 1986-03-04

FR us acda

**US AEC**

1995-03-28

*Includes all AEC-associated organizations.*

FR us aec

**us aec low intensity test reactor**

2000-04-12

*FR reacteur litr (reacteur d'essais a*  
*neutrons thermiques, commission de*  
*l'energie atomique des etats-unis)***us aec low intensity training reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

FR reacteur d'entrainement modere aec  
us**us aec lprr reactor**

FR reacteur lprr aec us

**us aec materials testing reactor-idaho**

1993-11-10

FR reacteur d'essais des materiaux aec  
us / idaho**us aec mrr**

FR reacteur mrr aec us

**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.)

FR us affirmative action program

**us antitrust laws**

INIS: 1994-01-12; ETDE: 1992-02-25

(From February to August 1992 this was a  
valid ETDE descriptor.)

FR lois americaines antitrust

**us arms control and disarmament agency**

INIS: 2000-04-12; ETDE: 1986-03-04

FR agence americaine de desarmement  
et du controle des armes**us atomic energy commission**FR commission de l'energie atomique des  
etats-unis**US BUREAU OF MINES**

INIS: 1977-07-05; ETDE: 1976-11-17

FR us bureau of mines

**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.)

FR us bureau of reclamation

**US CEQ**

INIS: 2000-04-12; ETDE: 1981-03-17

FR us ceq

**US CIA**

INIS: 2000-04-12; ETDE: 1980-08-25

FR 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.)

FR us clean air act

**US CLEAN COAL TECHNOLOGY PROGRAM***INIS: 1992-02-24; ETDE: 1990-02-28***FR** us clean coal technology program**us clean water act***INIS: 1994-01-24; ETDE: 1991-11-05*  
(From Mar 77 to Jan 94 this was a valid descriptor.)**FR** us clean water act**US COAST GUARD***INIS: 1992-05-22; ETDE: 1977-08-09***FR** us coast guard**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.)**FR** us corps of engineers**us department of agriculture***INIS: 2000-04-12; ETDE: 1979-02-23***FR** ministere americain de l'agriculture**us department of commerce***INIS: 2000-04-12; ETDE: 1979-02-23***FR** ministere americain du commerce**us department of defense***INIS: 1992-05-21; ETDE: 2002-05-24***FR** ministere americain de la defense**us department of health, education, and welfare***INIS: 2000-04-12; ETDE: 1979-02-23***FR** ministere americain de la sante publique, de l'enseignement et du bien-etre**us department of housing and urban development***INIS: 2000-04-12; ETDE: 1980-08-25***FR** ministere americain du logement et du developpement urbain**us department of justice***INIS: 2000-04-12; ETDE: 1979-02-23***FR** ministere americain de la justice**us department of labor***INIS: 2000-04-12; ETDE: 1979-02-23***FR** ministere americain du travail**us department of state***INIS: 2000-04-12; ETDE: 1979-12-17***FR** ministere d'etat americain**US DEPARTMENT OF TREASURY***INIS: 1992-04-09; ETDE: 1979-02-23***FR** ministere americain des finances**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.***FR** provisions pour reconstitution de gisements**US DOA***INIS: 1992-06-12; ETDE: 1979-02-23***FR** us doa**US DOC***INIS: 2000-04-12; ETDE: 1979-02-23***FR** us doc**US DOD***INIS: 1992-05-21; ETDE: 1977-09-20***FR** us dod**US DOE***INIS: 1997-06-19; ETDE: 1977-08-09**US Department of Energy.***FR** us doe**US DOE FIELD OFFICES***INIS: 1992-08-12; ETDE: 1983-03-24***FR** us doe field offices**US DOE INSPECTOR GENERAL***INIS: 1994-09-29; ETDE: 1980-06-06***FR** us doe inspector general**us doe program management***INIS: 1992-06-10; ETDE: 1992-02-14**(From February 1992 to January 1993, this was a valid ETDE descriptor.)***FR** gestion des programmes du doe**US DOI***INIS: 1992-05-22; ETDE: 1978-04-06***FR** us doi**US DOJ***INIS: 2000-04-19; ETDE: 1979-02-23***FR** us doj**US DOL***INIS: 2000-04-12; ETDE: 1979-02-23***FR** us dol**US DOS***INIS: 2000-04-12; ETDE: 1979-12-17***FR** us dos**US DOT***INIS: 1979-09-18; ETDE: 1977-08-09**US Department of Transportation.***FR** us dot**US EAST COAST***INIS: 1997-06-17; ETDE: 1991-12-18**(Prior to December 1991 this concept was indexed to EAST COAST in ETDE.)***FR** cote est des etats-unis**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.)***FR** us economic recovery tax act**us ees***INIS: 2000-04-12; ETDE: 1978-08-08***FR** service d'extension energetique (etat-unis)**US EMERGENCY PREPAREDNESS ACT***INIS: 1992-03-26; ETDE: 1992-02-21**(Prior to February 1992 this subject was indexed to EMERGENCY PREPAREDNESS ACT.)***FR** us emergency preparedness act**US ENERGY EXTENSION SERVICE***INIS: 2000-04-12; ETDE: 1992-02-24**(Prior to February 1992 this subject was indexed by ENERGY EXTENSION SERVICE.)***FR** us energy extension service**US ENERGY INFORMATION ADMINISTRATION***INIS: 1992-03-26; ETDE: 1992-02-24**(Prior to February 1992 this subject was indexed to ENERGY INFORMATION ADMINISTRATION.)***FR** us energy information administration**US ENERGY POLICY AND CONSERVATION ACT***INIS: 1992-03-26; ETDE: 1992-02-24**US Energy Policy and Conservation Act.***FR** us energy policy and conservation act**US ENERGY SECURITY ACT***INIS: 1992-03-26; ETDE: 1992-02-24**(Prior to February 1992 this subject was indexed to ENERGY SECURITY ACT.)***FR** us energy security act**US ENERGY TAX ACT***INIS: 1992-03-26; ETDE: 1992-02-24**(Prior to February 1992 this subject was indexed to ENERGY TAX ACT.)***FR** us energy tax act**US EPA***INIS: 1978-07-04; ETDE: 1977-11-29***FR** us epa**us era***INIS: 2000-04-12; ETDE: 1979-11-23***FR** administration regulatrice de l'economie (etat-unis)**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.***FR** us erda**US FAA***INIS: 1993-06-03; ETDE: 1978-09-13**US Federal Aviation Administration.***FR** us faa**US FDA***INIS: 1978-11-27; ETDE: 1978-06-14***FR** us fda**US FEA***1977-07-05**US Federal Energy Administration.***FR** 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.)***FR** programmes federaux americains d'assistance**US FEDERAL POWER COMMISSION***INIS: 2000-04-12; ETDE: 1992-02-24**(Prior to February 1992 this subject was indexed by FEDERAL POWER COMMISSION.)***FR** us federal power commission**US FEMA***INIS: 1993-06-02; ETDE: 1984-02-10**US Federal Emergency Management Agency.***FR** us fema**US FERC***INIS: 1992-02-03; ETDE: 1978-02-14***FR** us ferc**US FOREST SERVICE***INIS: 2000-04-12; ETDE: 1981-06-13***FR** us forest service



**US FWS**

INIS: 1992-10-05; ETDE: 1984-12-26  
*US Fish and Wildlife Service.*  
 FR us fws

**US GAO**

INIS: 1992-07-23; ETDE: 1979-02-23  
*General Accounting Office.*  
 FR us gao

**us general services administration**

INIS: 2000-04-12; ETDE: 1979-02-23  
 FR administration des services generaux  
 (etat-unis)

**us geological survey**

INIS: 1992-05-28; ETDE: 1981-06-16  
 FR institut de surveillance geologique  
 des etats-unis

**US GS**

INIS: 1992-05-28; ETDE: 1981-06-16  
 FR us gs

**US GSA**

INIS: 2000-04-12; ETDE: 1979-02-23  
 FR us gsa

**US GULF COAST**

INIS: 1992-06-04; ETDE: 1992-01-24  
 (Prior to June 1992 this subject was indexed to  
 GULF COAST.)  
 FR cote americaine du golfe du mexique

**US HEW**

INIS: 2000-04-12; ETDE: 1979-02-23  
 FR us hew

**US HUD**

INIS: 1977-11-21; ETDE: 1977-04-12  
*US Department of Housing and Urban  
 Development.*  
 FR us hud

**US IRS**

INIS: 1992-04-09; ETDE: 1978-04-06  
*U. S. Internal Revenue Service.*  
 FR us irs

**US JCAE**

INIS: 1975-11-27; ETDE: 1975-09-12  
*US Joint Committee on Atomic Energy.*  
 FR us jcae

**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.*  
 FR projet americain du mrs

**US MSHA**

INIS: 2000-04-12; ETDE: 1982-02-08  
 FR us msha

**US NAPAP**

INIS: 1991-12-18; ETDE: 1991-10-31  
*United States National Acid Precipitation  
 Assessment Program.*  
 FR us napap

**US NATIONAL ACADEMY OF  
SCIENCE**

FR us national academy of science

**us national council on radiation  
protection and measurements**

1993-11-10  
 FR conseil national americain de  
 radioprotection

**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.)  
 FR loi americaine sur l'energie

**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.)  
 FR us national energy conservation  
 policy act

**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.)  
 FR programme national energetique  
 americain

**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 POLI.*  
 FR us national environmental policy act

**US NATIONAL IGNITION FACILITY**

INIS: 1997-06-05; ETDE: 1997-05-08  
*Facility for inertial confinement  
 (thermonuclear) fusion.*  
 FR us national ignition facility

**us national oceanic and atmospheric  
administration**

INIS: 1992-04-13; ETDE: 1980-01-24  
 FR administration nationale oceanique  
 et atmosferique aux etats-unis

**US NATIONAL PROGRAM PLANS**

INIS: 1993-06-02; ETDE: 1992-02-14  
*Energy research programs.*  
 FR programmes nationaux americains

**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.)  
 FR us natural gas policy act

**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.)  
 FR us naval oil shale reserves

**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.)  
 FR us naval petroleum reserves

**us naval research laboratory  
cyclotron**

INIS: 1984-06-21; ETDE: 2002-05-24  
 FR cyclotron du laboratoire de  
 recherche de la marine americaine

**us naval research laboratory linac**

INIS: 1984-06-21; ETDE: 2002-05-24  
 FR accelerateur lineaire du laboratoire  
 de recherche de la marine  
 americaine

**US NBS**

INIS: 1979-02-21; ETDE: 1978-04-06  
 FR us nbs

**us nbs reactor**

FR reacteur nbs us

**US NCRP**

*US National Council on Radiation Protection  
 and Measurements.*  
 FR us ncrp

**us nif**

INIS: 1997-06-05; ETDE: 1997-05-08  
 FR installation nationale pour l'ignition  
 des etats-unis (installation pour la  
 fusion a confinement inertiel)

**US NIOSH**

INIS: 1992-10-01; ETDE: 1992-01-24  
*US National Institute for Occupational Safety  
 and Health.*  
 FR us niosh

**US NIPER**

INIS: 1992-03-03; ETDE: 1991-11-01  
*National Institute for Petroleum and Energy  
 Research.*  
 FR us niper

**US NOAA**

INIS: 1992-04-13; ETDE: 1980-01-24  
 FR us noaa

**US NRC**

*United States Nuclear Regulatory  
 Commission; prior to 1975 was part of US  
 AEC and earlier material is so indexed.*  
 FR us nrc

**US NUCLEAR DATA NETWORK**

INIS: 1992-07-21; ETDE: 1985-04-09  
 FR us nuclear data network

**US OCCUPATIONAL SAFETY AND  
HEALTH ACT**

INIS: 1992-08-13; ETDE: 1992-02-14  
*US Occupational Safety and Health Act.*  
 FR us occupational safety and health act

**US ORGANIZATIONS**

1997-06-19  
 FR organismes des etats-unis

**US OSHA**

INIS: 1980-09-12; ETDE: 1978-06-14  
*US Occupational Safety and Health  
 Administration.*  
 FR 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.*  
 FR us osm

**US OTA**

INIS: 1993-06-07; ETDE: 1981-03-17  
*US Office of Technology Assessment.*  
 FR us ota

**US POSTAL SERVICE**

INIS: 2000-04-12; ETDE: 1979-02-23  
 FR us postal service

**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.)

FR us power plant and industrial fuel use act

**US PUBLIC UTILITY REGULATORY POLICIES ACT**

INIS: 1992-07-23; ETDE: 1992-02-25  
*US Public Utility Regulatory Policies Act.*

FR us public utility regulatory policies act

**US REA**

INIS: 2000-04-12; ETDE: 1979-09-06

FR us rea

**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.)

FR *legislation americaine sur la recuperation des ressources*

**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.)

FR us superfund

**US VETERANS ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1979-02-23

FR us veterans administration

**us water pollution control act**

INIS: 2000-04-12; ETDE: 1977-04-14

FR *loi americaine sur le controle de la pollution de l'eau*

**US WEST COAST**

INIS: 1992-06-04; ETDE: 1991-12-18

(Prior to June 1992 this concept was indexed to WEST COAST in ETDE.)

FR cote ouest des etats-unis

**USA**

FR etats-unis

**useful life**

INIS: 1992-02-26; ETDE: 1976-08-05

FR *vie utile*

**USES**

*For the evaluation of the usefulness of a procedure, material, or device.*

FR applications

**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.)

FR *urss*

**ussr organizations**

INIS: 1997-07-30; ETDE: 1975-12-16

(Until July 1997 this was a valid descriptor.)

FR *organismes de l'urss*

**ustav jaderneho vyzkumu**

INIS: 1997-11-05; ETDE: 2002-05-24

FR *institut de recherche nucleaire de la republique tcheque*

**ustav jadernych vyzkumu**

2000-04-12

FR *ustav jadernych vyzkumu (institut de recherche nucleaire tcheque)*

**USTILAGO**

FR ustilago

**USUR**

INIS: 1994-02-28; ETDE: 1981-07-06

FR usur

**UTAH**

1997-06-19

FR utah

**uterine cervix carcinoma**

FR *cancer du col de l'uterus*

**UTERUS**

FR uterus

**utilities**

INIS: 2000-04-12; ETDE: 1979-05-03

FR *entreprises d'utilite publique*

**UTP**

ETDE: 1975-09-11

FR utp

**utr-10 iowa state university reactor**

FR *reacteur utr-10 universite de l'etat de l'iowa*

**UTR-10-KINKI REACTOR**

*Atomic Energy Research Institute, Kinki Univ., Higashiosaka, Osaka, Japan.*

FR *reacteur utr-10-kinki*

**utr-b queen mary college reactor**

2000-04-12

FR *reacteur utr-b du queen mary college*

**UTRR REACTOR**

*Atomic Energy Organization of Iran, Nuclear Research Centre, Teheran, Iran.*

FR *reacteur utrr*

**UVALDE DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

FR *gisement d'ualde*

**UVAR REACTOR**

*Univ. of Virginia, Charlottesville, Virginia, USA. Decommissioned in 2005.*

FR *reacteur uvar*

**UVEA**

FR *uvee*

**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.*

FR *uvvvr*

**UWMK DEVICES**

ETDE: 1979-04-11

FR *dispositifs uwmk*

**uwmak reactors**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to July 1985 this was a valid ETDE descriptor.)

FR *reacteurs uwmak*

**UWNR REACTOR**

*Univ. of Wisconsin, Madison, Wisconsin, USA.*

FR *reacteur uwnr*

**UWTR REACTOR**

*Univ. of Washington, Seattle, Washington, USA. Shut down in 1988.*

FR *reacteur uwtr*

**UZBEK ORGANIZATIONS**

2004-03-31

FR *organismes d'ouzbekistan*

**uzbek wwr-c reactor**

2000-04-12

FR *reacteur wwr-c ouzbeque*

**uzbek wwr-s reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

FR *reacteur wwr-s ouzbek*

**UZBEKISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

FR *ouzbekistan*

**v-1 reactor (bohunice)**

FR *reacteur v-1 (bohunice)*

**v-2 reactor (bohunice)**

INIS: 1979-05-28; ETDE: 1979-09-06

FR *reacteur 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.)

FR *reacteur v-2 (dukovany)*

**V-A THEORY**

FR *theorie v-a*

**V CENTERS**

FR *centres v*

**V CODES**

FR *codes v*

**V TROUGH COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-10-25

FR *capteurs en v a concentration lineaire*

**va characteristic**

FR *caracteristiques va*

**VAALPUTS RADIOACTIVE WASTE DISPOSAL FACILITY**

INIS: 1987-05-26; ETDE: 1991-08-20

*Vaalputs Radioactive Waste Disposal Facility in Bushmanland, South Africa.*

FR *installation de stockage de dechets radioactifs de vaalputs*

**VACANCIES**

*Not for HOLES.*

FR *lacunes*

**VACCINES**

FR *vaccins*

**VACCINIA VIRUS**

FR *virus vaccinal*

**vacuum (1-1000 micro pa)**

2003-11-19

FR *vide (1-1000 micro pa)*

**vacuum (1-1000 milli pa)**

2003-11-19

FR *vide (1-1000 milli pa)*

**vacuum (1-1000 nano pa)**

2003-11-19

FR *vide (1-1000 nano pa)*

**vacuum (1-1000 pa)**

2003-11-19

FR *vide (1-1000 pa)***vacuum (7.5 - 7.5x10(3) torr)**

2003-11-19

FR *vide (7,5 - 7,5x10(3) torr)***vacuum (7.5x10(-12) - 7.5x10(-9) torr)**

2003-11-19

FR *vide (7,5x10(-12) - 7,5x10(-9) torr)***vacuum (7.5x10(-3) - 7.5 torr)**

2003-11-19

FR *vide (7,5x10(-3) - 7,5 torr)***vacuum (7.5x10(-6) - 7.5x10(-3) torr)**

2003-11-19

FR *vide (7,5x10(-6) - 7,5x10(-3) torr)***vacuum (7.5x10(-9) - 7.5x10(-6) torr)**

2003-11-19

FR *vide (7,5x10(-9) - 7,5x10(-6) torr)***vacuum (below 1 nano pa)**

2003-11-19

FR *vide (au-dessous d'1 nano pa)***vacuum (below 7.5x10(-12) torr)**

2003-11-19

FR *vide (au-dessous de 7,5x10(-12) torr)***vacuum (rough)**FR *vide (grossier)***vacuum arc centrifuges**

INIS: 1985-07-23; ETDE: 2002-05-24

FR *centrifugeuses a l'arc sous-vide***VACUUM-ARC ION SOURCES**

2018-02-26

**VACUUM CARBONATE PROCESS**

INIS: 2000-04-12; ETDE: 1979-01-30

FR *procede de desulfuration sous vide par carbonates***VACUUM CASTING**FR *coulee sous vide***VACUUM COATING**

INIS: 1979-04-27; ETDE: 1976-05-13

For the process; for the product use VAPOR DEPOSITED COATINGS.

FR *revetement sous vide***VACUUM DISTILLATION**

INIS: 1999-03-08; ETDE: 1981-11-10

FR *distillation sous vide***VACUUM EVAPORATION**

INIS: 1986-05-26; ETDE: 1981-07-18

FR *evaporation sous vide***VACUUM FERMENTATION**

INIS: 2000-04-12; ETDE: 1978-10-23

Fermentation at about 50 to 100 mm hg.

FR *fermentation sous vide***VACUUM FURNACES**FR *fours a vide***VACUUM GAGES**

1996-07-18

FR *jauges a vide***vacuum insulation panels**

2006-05-12

FR *panneaux isolants sous vide***VACUUM MELTING**FR *fusion sous vide***VACUUM POLARIZATION**FR *polarisation du vide***VACUUM PUMPS**FR *pompes a vide***VACUUM STATES**FR *etats du vide***VACUUM SYSTEMS**FR *systemes a vide***vacuum ultraviolet radiation**FR *rayonnement ultraviolet extreme***VACUUM WELDING**FR *soudage sous vide***vagina**FR *vagin***vagotomy**FR *vagotomie***VAGUS**FR *nerf vague***VAH RIVER**

INIS: 2001-12-06; ETDE: 2002-01-18

FR *vah river***VAHNUM-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Vahnum, North Rhein Westfalia, Federal Republic of Germany.

FR *reacteur vahnum-1***VAHNUM-2 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Vahnum, NorthRhein Westfalia, Federal Republic of Germany.

FR *reacteur vahnum-2***VAK REACTOR**

Karlstein am Main, Federal Republic of Germany. Permanent shutdown since November 1985.

FR *reacteur vak***VALENCE**

(From February 1979 to March 1997 IONIC POTENTIAL was a valid ETDE descriptor.)

FR *valence***valence electrons**FR *electrons de valence***VALENCY MODEL**

2000-04-12

A model for certain neutron capture reactions.

FR *modele d'interactions avec captures de neutrons***valency states**FR *etats de valence***VALERIC ACID**FR *acide valerique***VALIDATION**

INIS: 1995-04-09; ETDE: 1980-07-09

Act of testing for compliance with a standard.

FR *validation***VALINE**FR *valine***VALINOMYCIN**

1977-11-02

FR *valinomycine***vallecitos reactor**

2000-04-12

FR *reacteur vallecitos***vallecitos vbwr reactor**FR *reacteur vallecitos vbwr***VALLEYS**

INIS: 1992-05-26; ETDE: 1976-06-07

FR *vallees***values**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to December 1991 this was a valid ETDE descriptor.)

FR *valeurs***VALVES**FR *vannes***van allen belts**FR *ceintures de van allen***VAN DE GRAAFF ACCELERATORS**

1996-07-18

FR *accelerateurs van de graaff***VAN DER WAALS FORCES**FR *forces de van der waals***VAN HOVE-HUGENHOLTZ THEORY**FR *theorie de van hove-hugenholtz***VAN HOVE MODEL**FR *modele de van hove***van hove-prigogine theory**FR *theorie de van hove-prigogine***VAN HOVE THEORY**FR *theorie de van hove***VAN VLECK THEORY**FR *theorie 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.*FR *vanadates***VANADIUM**FR *vanadium***VANADIUM 40**

2008-01-28

FR *vanadium 40***VANADIUM 41**

2008-01-28

FR *vanadium 41***VANADIUM 42**

INIS: 1997-02-07; ETDE: 1978-07-05

FR *vanadium 42***VANADIUM 43**

1993-01-13

FR *vanadium 43***VANADIUM 44**

1986-04-02

FR *vanadium 44***VANADIUM 45**

INIS: 1997-02-07; ETDE: 1980-04-14

FR *vanadium 45***VANADIUM 46**FR *vanadium 46***VANADIUM 47**FR *vanadium 47***VANADIUM 48**FR *vanadium 48*

**VANADIUM 48 TARGET**

INIS: 1982-10-28; ETDE: 1979-06-06

FR cible vanadium 48

**VANADIUM 49**

FR vanadium 49

**VANADIUM 49 TARGET**

ETDE: 1976-07-09

FR cible vanadium 49

**VANADIUM 50**

FR vanadium 50

**VANADIUM 50 TARGET**

ETDE: 1976-07-09

FR cible vanadium 50

**VANADIUM 51**

FR vanadium 51

**VANADIUM 51 REACTIONS**

INIS: 1985-11-16; ETDE: 1985-12-11

FR reactions par vanadium 51

**VANADIUM 51 TARGET**

ETDE: 1976-07-09

FR cible vanadium 51

**VANADIUM 52**

FR vanadium 52

**VANADIUM 53**

FR vanadium 53

**VANADIUM 54**

FR vanadium 54

**VANADIUM 55**

INIS: 1978-07-03; ETDE: 1978-02-14

FR vanadium 55

**VANADIUM 56**

1980-11-07

FR vanadium 56

**VANADIUM 57**

INIS: 1986-08-19; ETDE: 1981-01-30

FR vanadium 57

**VANADIUM 58**

INIS: 1986-08-19; ETDE: 1981-01-30

FR vanadium 58

**VANADIUM 59**

INIS: 1986-08-19; ETDE: 1986-09-05

FR vanadium 59

**VANADIUM 60**

INIS: 1986-08-19; ETDE: 1986-09-05

FR vanadium 60

**VANADIUM 61**

2005-03-14

FR vanadium 61

**VANADIUM 62**

2005-03-14

FR vanadium 62

**VANADIUM 63**

2005-03-14

FR vanadium 63

**VANADIUM 64**

2008-01-28

FR vanadium 64

**VANADIUM 65**

2008-01-28

FR vanadium 65

**VANADIUM 66**

2009-06-02

FR vanadium 66

**VANADIUM ADDITIONS**

1996-11-13

Alloys containing not more than 1% V are listed here.

FR additions de vanadium

**VANADIUM ALLOYS**

1996-11-13

Alloys containing more than 1% V.

FR alliages de vanadium

**VANADIUM ARSENIDES**

1996-07-15

(From June 1996 to February 2008

VANADIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures de vanadium

**VANADIUM BASE ALLOYS**

FR alliages a base de vanadium

**VANADIUM BORIDES**

FR borures de vanadium

**VANADIUM BROMIDES**

FR bromures de vanadium

**VANADIUM CARBIDES**

FR carbures de vanadium

**VANADIUM CHLORIDES**

FR chlorures de vanadium

**VANADIUM COMPLEXES**

FR complexes de vanadium

**VANADIUM COMPOUNDS**

1997-06-19

FR composes de vanadium

**VANADIUM FLUORIDES**

FR fluorures de vanadium

**VANADIUM HALIDES**

2012-07-25

FR halogenures de vanadium

**VANADIUM HYDRIDES**

FR hydrures de vanadium

**VANADIUM HYDROXIDES**

FR hydroxydes de vanadium

**VANADIUM IODIDES**

FR iodures de vanadium

**VANADIUM IONS**

FR ions vanadium

**VANADIUM ISOTOPES**

1999-07-16

FR isotopes de vanadium

**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.)

FR mineraux contenant du vanadium

**VANADIUM NITRATES**

INIS: 1976-10-29; ETDE: 1976-12-16

FR nitrates de vanadium

**VANADIUM NITRIDES**

FR nitrides de vanadium

**VANADIUM ORES**

1976-02-11

FR mineraux de vanadium

**VANADIUM OXIDES**

1996-07-18

FR oxydes de vanadium

**VANADIUM PHOSPHATES**

FR phosphates de vanadium

**VANADIUM PHOSPHIDES**

INIS: 1980-11-07; ETDE: 1979-04-11

FR phosphures de vanadium

**VANADIUM SELENIDES**

INIS: 1979-09-18; ETDE: 1977-11-09

FR seleniures de vanadium

**VANADIUM SILICATES**

FR silicates de vanadium

**VANADIUM SILICIDES**

FR siliciures de vanadium

**VANADIUM SULFATES**

FR sulfates de vanadium

**VANADIUM SULFIDES**

FR sulfures de vanadium

**VANADIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1991-07-30

FR tellurures de vanadium

**VANADIUM TUNGSTATES**

1996-07-15

(From June 1996 to February 2008

VANADIUM COMPOUNDS + TUNGSTATES was used for this concept.)

FR tungstates de vanadium

**VANDELLOS-2 REACTOR**

INIS: 1995-02-15; ETDE: 1986-04-29

Vandellos, Tarragona, Spain.

FR reacteur vandellos-2

**VANDELLOS REACTOR**

Vandellos, Tarragona, Spain. Permanently shut down since 1990.

FR reacteur vandellos

**VANES**

FR aubes

**VANPOOLING**

INIS: 2000-04-12; ETDE: 1977-06-21

FR mise en commun de vehicules utilitaires

**VANS**

INIS: 2000-04-12; ETDE: 1979-12-17

FR vehicules utilitaires

**vanstar 7**

1997-01-28

(Prior to March 1997 this was a valid ETDE descriptor.)

FR vanstar 7

**VAPOR COMPRESSION****REFRIGERATION CYCLE**

INIS: 2000-04-12; ETDE: 1978-05-03

FR cycle frigorifique a compression de vapeur

**VAPOR CONDENSATION**

FR condensation des vapeurs

**VAPOR CONDENSERS**

FR condenseurs de vapeur

**VAPOR DEPOSITED COATINGS**

FR revetements par vaporisation

**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.)

FR champs a vapeur seche

**VAPOR EXPLOSIONS**

2009-12-09

FR explosions de vapeur

**VAPOR GENERATORS**

FR generateurs de vapeur

**vapor incinerators**

INIS: 2000-04-12; ETDE: 1975-11-11

FR incinerateurs a vapeur

**VAPOR JET EJECTORS**

FR ejecteurs de vapeur

**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.

FR epitaxie en phase vapeur

**VAPOR PLATING**

FR placage a la vapeur

**VAPOR PRESSURE**

FR tension de vapeur

**VAPOR SEPARATORS**

FR separateurs de vapeur

**vaporization**

FR vaporisation

**VAPORIZATION HEAT**

FR chaleur de vaporisation

**VAPORS**

FR vapeurs

**var compensators**

INIS: 2000-04-12; ETDE: 1983-03-23

FR compensateurs de puissance reactive

**VAR CONTROL SYSTEMS**

INIS: 2000-04-12; ETDE: 1983-03-23

FR systemes de compensation de puissance reactive

**varactors**

FR varactors

**VARENNES TOKAMAK**

1983-09-06

FR tokamak de varennnes

**variability (biological)**

FR variabilite (biologique)

**variability (genetic)**

FR variabilite (genetique)

**VARIABLE CAPACITANCE DIODES**

FR diodes a capacite variable

**VARIABLE ENERGY CYCLOTRONS**

1999-05-19

FR cyclotrons a energie variable

**variable moment of inertia model**

FR modele du moment d'inertie variable

**VARIABLE STARS**

FR etoiles variables

**varian computers**

INIS: 2000-04-12; ETDE: 1975-11-28

(Prior to March 1997 this was a valid ETDE descriptor.)

FR ordinateurs varian

**VARIATIONAL METHODS**

FR methodes variationnelles

**VARIATIONAL MONTE CARLO METHOD**

2018-03-01

**VARIATIONS**

FR variations

**varistors**

Non-linear semiconductor resistors.

FR varistors

**VARNISHES**

FR vernis

**VASCULAR DISEASES**

FR maladies vasculaires

**VASOCONSTRICTION**

FR vaso-constriction

**VASOCONSTRICTORS**

INIS: 1984-05-24; ETDE: 1981-04-20

FR vasoconstricteurs

**vasodilatation**

INIS: 1990-12-07; ETDE: 2002-05-24

(Prior to December 1990, this was a valid descriptor.)

FR vasodilatation

**VASODILATION**

INIS: 1990-12-07; ETDE: 1977-10-20

FR vasodilatation

**VASODILATORS**

INIS: 1984-05-24; ETDE: 1981-04-20

FR vasodilatateurs

**VASOPRESSIN**

FR vasopressine

**vatican city state**

2008-03-28

FR etat de la cite du vatican

**vavilov-cherenkov radiation**

FR rayonnement vavilov-cerenkov

**vax computers**

INIS: 1980-09-12; ETDE: 1980-03-29

FR ordinateurs vax

**VBWR REACTOR**

General Electric Co., Sunol, California, USA.

Decommissioned in 1963.

FR reacteur vbwr

**vcocl**

ETDE: 2002-05-24

FR convention de vienne sur la responsabilite civile

**VCOCLND**

Vienna Convention on Civil Liability for Nuclear Damage.

FR vcoclnd

**vector-axial vector theory**

FR theorie vecteur-vecteur axial

**VECTOR CURRENTS**

FR courants vectoriels

**VECTOR DOMINANCE MODEL**

FR modele de dominance vectorielle

**VECTOR FIELDS**

FR champs vectoriels

**VECTOR MESONS**

1995-08-07

Mesons with spin and parity 1-.

FR mesons vectoriels

**VECTOR PROCESSING**

INIS: 1997-06-17; ETDE: 1983-11-09

FR traitement vectoriel

**VECTORS**

FR vecteurs

**VEGA SPACE PROBES**

INIS: 1985-04-22; ETDE: 1985-05-07

FR sondes spatiales vega

**VEGARD LAW**

FR loi 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.)

FR huiles vegetales

**VEGETABLES**

Edible parts of plants only.

FR legumes

**vegetation**

FR vegetation

**VEGETATIVE PROPAGATION**

1999-05-05

FR propagation vegetative

**VEHICLES**

1995-09-08

(From February 1982 till March 1997

TRAILERS was a valid ETDE descriptor.)

FR vehicules

**VEINS**

FR veines

**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.)

FR projet vela

**VELOCIMETERS**

INIS: 1978-11-24; ETDE: 1975-08-19

FR appareils de mesure des vitesses

**VELOCITY**

FR vitesse

**velocity-pumps reaction turbines**

INIS: 2000-04-12; ETDE: 1979-07-24

(Prior to January 1995, this was a valid ETDE descriptor.)

FR turbines a reaction

**VENERA SPACE PROBES**

INIS: 1978-09-28; ETDE: 1979-06-21

FR sondes spatiales venera

**VENEZIANO MODEL**

FR modele de veneziano

**VENEZUELA**

FR venezuela

**VENOMS**

FR venins

**VENTILATION**

FR ventilation

**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.

FR barrieres de ventilation

**ventilation ducts**

INIS: 2000-04-12; ETDE: 1977-06-24

FR conduites de ventilation

**VENTILATION SYSTEMS**

INIS: 1992-04-13; ETDE: 1978-01-23

FR systemes de ventilation

**VENTS**

FR passages

**VENTURI SCRUBBERS**

2013-11-27

FR epurateurs venturi; depoussiereurs venturi; laveurs a venturi

**VENTURI TUBES**

FR tubes de venturi

**VENUS PLANET**

FR planete venus

**VENUS REACTOR**

(In 2008 the reactor was transformed into a fast lead reactor. In 2011 for the lead-based subcritical reactor was coupled with a particle accelerator in continuous mode.)

FR reacteur venus

**VEP-1**

FR anneau de stockage vep-1

**VEPP-2**

FR anneau de stockage vepp-2

**VEPP-3**

FR anneau de stockage vepp-3

**VEPP-4**

FR anneau de stockage vepp-4

**VERA REACTOR**

UK Ministry of Defence, Berkshire, United Kingdom.

FR reacteur vera

**VERIFICATION**

INIS: 1995-04-09; ETDE: 1983-08-25

Process or result of confirming the accuracy of reported information, data, etc.

FR verification d'informations

**VERMICULITE**

FR vermiculite

**VERMONT**

1997-06-17

FR vermont

**VERMONT YANKEE REACTOR**

Entergy Nuclear Operations, Inc., Vernon, Vermont, USA. Permanent shutdown since December 2014.

FR reacteur vermont yankee

**VERNACULAR ARCHITECTURE**

2005-06-01

Approach based on traditional methods which are especially suitable for the locality.

FR architecture vernaculaire

**VERNALIZATION**

FR vernalisation

**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.

FR procede verneuil

**vernier chronotrons**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR chronotrons a vernier

**VERPLANCK-1 REACTOR**

Consolidated Edison Co., Verplanck, New York, USA. Canceled in 1972 before construction began.

FR reacteur verplanck-1

**VERPLANCK-2 REACTOR**

Consolidated Edison Co., Verplanck, New York, USA. Canceled in 1972 before construction began.

FR reacteur verplanck-2

**versatile experimental reactor****assembly**

1993-11-10

FR assemblage experimental versatile (reacteur vera)

**versatile intermediate pulsed****experimental reactor**

1993-11-10

FR reacteur viper (reacteur experimental pulse versatile et a flux intermediaire)

**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.

FR tokamak versator

**versene**

FR versene

**versuchsatomkraftwerk kahl reactor**

1993-11-10

FR reacteur d'essais de la centrale nucleaire kahl

**VERTEBRAE**

FR vertebres

**VERTEBRATES**

FR animaux vertebres

**VERTEX FUNCTIONS**

FR fonctions de vertex

**VERTICAL AXIS TURBINES**

INIS: 1992-09-24; ETDE: 1976-02-19

FR turbines eoliennes a axe vertical

**VERTICAL DIVESTITURE**

INIS: 2000-04-19; ETDE: 1977-09-19

Required breaking up of (energy) companies into production, refining, and marketing components.

FR diversification verticale

**VERTICAL INTEGRATION**

INIS: 1999-09-13; ETDE: 1978-04-27

FR concentration verticale

**very high frequency**

FR tres haute frequence

**very high frequency radiation**

FR rayonnement a tres haute frequence

**very high pressure**

(Prior to November 2003 this was a valid descriptor.)

FR tres hautes pressions

**very high temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

FR tres hautes temperatures

**very low pressure**

FR tres basses pressions

**very low temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

FR tres basses temperatures

**vessels**

FR recipients

**vessels (chemical reactions)**

INIS: 1985-12-10; ETDE: 1976-05-17

FR recipients (reactions chimiques)

**vessels (pressure)**

FR recipients (sous pression)

**vessels (reactor)**

FR recipients (de reacteur)

**VESTIBULAR APPARATUS**

FR appareil vestibulaire

**VESUVIANITE**

INIS: 2000-04-12; ETDE: 1981-04-17

FR vesuvianite

**vetch**

FR vesces

**veterans administration hospital triga reactor**

1993-11-10

FR reacteur triga hopital de l'administration des veterans

**VETERINARY MEDICINE**

FR medecine veterinaire

**VG-400 REACTOR**

INIS: 1989-04-20; ETDE: 1989-05-11

FR reacteur vg-400

**vgl devices**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR dispositifs vgl

**VGR-50 REACTOR**

INIS: 1989-04-20; ETDE: 1989-05-11

FR reacteur vgr-50

**vhf**

FR thf

**vhf radiation**

FR rayonnement thf

**VHTR REACTOR**

INIS: 1978-01-16; ETDE: 1978-03-03

FR reacteur vhttr

**VIABILITY**

ETDE: 1975-09-11

FR viabilite

**VIBRATING SAMPLE MAGNETOMETERS**

FR magnetometres a echantillon vibrant

**vibration modes**

FR modes de vibration

**vibrational band**

FR bande de vibration

**VIBRATIONAL STATES**

FR etats de vibration

**vibrations (lattice)**

FR vibrations (de reseau)

**vibrations (mechanical)**

FR vibrations (mecaniques)

**VIBRON MODEL**

INIS: 1992-08-06; ETDE: 1992-09-10

FR modele du vibron

**VICIA**

FR vicia

**VICKERS HARDNESS**

FR durete vickers

**vicksi**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to July 1985, this was a valid ETDE descriptor.)

FR vicksi (accelerateur)

**VICKSI ACCELERATOR**

INIS: 1976-02-11; ETDE: 1976-03-25

*Van de Graaff Isochronous Cyclotron Kombination fuer Schwere Ionen at Hahn-Meitner-Institut, Berlin.*

FR accelerateur vicksi

**VICTIMS COMPENSATION**

INIS: 1976-12-08; ETDE: 1978-03-08

*For victims not covered by workmens compensation.*

FR indemnisation des victimes

**VICTORIA**

FR 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.*

FR reacteur 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.*

FR reacteur vidal-2

**VIDEO FILES**

2012-05-23

FR fichiers video

**VIDEO TAPES**

INIS: 1985-03-19; ETDE: 1981-06-13

FR bandes video

**VIDICONS**

FR vidicons

**vienna convention on civil liability**

1993-11-10

FR convention de vienne sur la responsabilite civile

**vienna triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

FR reacteur triga-mk-3 vienne

**VIET NAM**

INIS: 1977-10-17; ETDE: 1978-03-08

FR viet-nam

**VIETNAMESE ORGANIZATIONS**

1993-08-06

FR organismes vietnamiens

**vietnamese triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

FR reacteur triga-mk-2 vietnamien

**vietnamese triga-mk-ii reactor**

2000-04-12

FR reacteur triga-mk-ii vietnamien

**VIGNA**

INIS: 1992-05-05; ETDE: 1993-01-20

FR vigna

**vikalloy 1**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR vikalloy 1

**vikalloy 2**

INIS: 1996-07-16; ETDE: 1978-12-20

(Until July 1996 this was a valid descriptor.)

FR vikalloy 2

**VIKING SPACE PROBES**

INIS: 1977-06-13; ETDE: 1976-09-28

FR sondes spatiales viking

**villigen cyclotron**

FR cyclotron villigen

**VINBLASTINE**

FR vinblastine

**vinca r-a reactor yugoslavia**

FR reacteur vinca r-a

**vinca r-b reactor yugoslavia**

FR reacteur vinca r-b

**vincristine sulfate**

INIS: 2002-03-17; ETDE: 2000-11-24

FR sulfate de vincristine

**vinoflex**

FR vinoflex

**VINT TORSATRON**

INIS: 1977-01-26; ETDE: 1977-04-13

FR torsatron vint

**VINTOTRON DEVICES**

2000-04-12

FR dispositifs vintotron

**VINYL ACETATE**

2005-02-22

FR acetate de vinyle

**VINYL CHLORIDE**

INIS: 1992-03-17; ETDE: 1984-05-08

FR chlorure de vinyle

**vinyl cyanide**

FR cyanure de vinyle

**VINYL MONOMERS**

FR monomeres vinyliques

**VINYL RADICALS**

FR radicaux vinyle

**vinylbenzene**

FR vinylbenzene

**VINYLDIENE RADICALS**

FR radicaux vinyldiene

**violanthrone**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR violanthrone

**VIOLATIONS**

INIS: 1993-06-04; ETDE: 1979-11-23

*Failure to comply with laws or regulations; not for violations of invariance principles.*

FR violations

**VIPER REACTOR**

UK Ministry of Defence, Berkshire, United Kingdom.

FR reacteur viper

**VIRAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

FR maladies virales

**virgil c summer-1 reactor**

FR reacteur summer-1 virgil c

**VIRGIN ISLANDS**

INIS: 1992-06-04; ETDE: 1979-07-24

FR iles vierges

**VIRGINIA**

FR virginie

**virginia polytechnic institute training reactor**

1993-11-10

FR reacteur d'entrainement de l'institut polytechnique de virginie

**virginia university reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

FR reacteur de l'universite de virginie

**VIRIAL EQUATION**

1999-07-07

*In thermodynamics only.*

FR equation du viriel

**VIRIAL THEOREM***In mechanics only.*

FR theoreme du viriel

**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.*

FR hauteur virtuelle

**virtual mass effect**

INIS: 1976-03-17; ETDE: 1976-08-24

FR effet de masse virtuelle

**VIRTUAL PARTICLES**

FR particules virtuelles

**VIRTUAL STATES**

FR etats virtuels

**VIRULENCE**

FR virulence

**VIRUSES**

FR virus

**VISCOSE**

FR viscosse

**VISCOSIMETERS**

FR viscosimetres

**VISCOSITY**

FR viscosite

**VISCOUS FLOW**

FR ecoulement visqueux

**VISIBILITY**

INIS: 1986-05-23; ETDE: 1978-02-14

FR visibilite

**VISIBLE RADIATION**

FR rayonnement visible

**VISIBLE SPECTRA**

INIS: 1976-07-30; ETDE: 1976-11-01

FR spectres visibles

**VISION**

FR vision

**visitor centers**

INIS: 2000-04-12; ETDE: 1981-01-09

FR espaces d'information du public

**visual purple**

INIS: 1986-03-04; ETDE: 2002-05-24

FR pourpre retinien

**visualization (data)**

2015-03-20

FR visualisation (donnees)

**visualization (flow)**

2015-03-20

FR visualisation (ecoulement)

**VITALLIUM**

2000-04-12

FR vitallium

**VITAMIN A**

FR vitamine a

**vitamin b-1**

FR vitamine b-1

**VITAMIN B-12**

FR vitamine b-12

**vitamin b-2**

FR vitamine b-2

**vitamin b-5**

FR vitamine b-5

**vitamin b-6**

FR vitamine b-6

**VITAMIN B GROUP**

FR vitamine groupe b

**vitamin b-t**

FR vitamine b-t

**vitamin c**

FR vitamine c

**VITAMIN D**

FR vitamine d

**vitamin d-2**

FR vitamine d-2

**vitamin d-3**

FR vitamine d-3

**VITAMIN E**

FR vitamine e

**vitamin h**

FR vitamine h

**vitamin h-1**

FR vitamine h-1

**VITAMIN K**

FR vitamine k

**vitamin p**

FR vitamine p

**vitamin pp**

FR vitamine pp

**VITAMINS**

FR vitamines

**VITON**

FR viton

**VITRIFICATION**

FR vitrification

**VITRINITE**

INIS: 2000-04-12; ETDE: 1979-09-27

FR vitrinite

**VIVITRON TANDEM****ACCELERATOR**

INIS: 1990-12-15; ETDE: 1991-08-20

Nuclear Research Center, Strasbourg, France.

FR accélérateur tandem vivitron

**VK-50 REACTOR**

Dimitrovgrad, Russian Federation.

FR reacteur vk-50

**vlasov equation**

FR equation de vlasov

**vlasov instability**

ETDE: 2002-05-24

FR instabilité de vlasov

**vlasov-maxwell equations**

INIS: 2000-04-12; ETDE: 1995-09-22

FR equations de vlasov-maxwell

**vlb systems**

INIS: 1984-04-04; ETDE: 2002-05-24

FR systemes vlb

**vlcc**

INIS: 2000-04-12; ETDE: 1976-08-04

FR vlcc (very large crude carrier, tres grand petrolier transporteur de brut)

**VLTAVA RIVER**

2017-05-17

FR riviere vltava

**VMI MODEL**

FR modele du moment d'inertie variable

**vnt alloys**

INIS: 1996-11-13; ETDE: 1978-12-20

(Prior to March 1997 STEEL VNT was used for this concept in ETDE.)

FR alliages vnt

**voc**

INIS: 2000-04-12; ETDE: 1992-09-15

FR cov (composes organiques volatils)

**vocabulary (controlled)**

FR vocabulaire controle

**vocational training**

INIS: 2000-04-12; ETDE: 1980-09-22

FR formation professionnelle

**VOGTLE-1 REACTOR**

Southern Nuclear Operating Co., Inc.,

Waynesboro, Georgia, USA.

FR reacteur vogtle-1

**VOGTLE-2 REACTOR**

Southern Nuclear Operating Co., Inc.,

Waynesboro, Georgia, USA.

FR reacteur vogtle-2

**VOGTLE-3 REACTOR**

Georgia Power Co., Waynesboro, Georgia,

USA. Canceled in 1974 before construction began.

FR reacteur vogtle-3

**VOGTLE-4 REACTOR**

Georgia Power Co., Waynesboro, Georgia,

USA. Canceled in 1974 before construction began.

FR reacteur vogtle-4

**VOID COEFFICIENT**

FR coefficient de vide

**VOID FRACTION**

FR taux de vide

**VOIDS**

FR vides

**VOIGT EFFECT**

FR effet voigt

**VOLATILE MATTER**

INIS: 1986-05-26; ETDE: 1976-09-14

Materials capable of being readily evaporated.

FR matieres volatiles

**VOLATILITY**

FR volatilité

**volatilization**

FR volatilisation

**VOLCANIC GASES**

INIS: 1993-03-23; ETDE: 1978-08-08

Volatile matter released during a volcanic eruption that was previously dissolved in the magma.

FR gaz volcaniques

**VOLCANIC REGIONS**

1997-06-17

FR regions volcaniques

**VOLCANIC ROCKS**

1976-03-17

FR roches volcaniques

**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.

FR volcanisme

**VOLCANOES**

1996-04-29

FR volcans

**VOLES**

FR campagnols

**VOLGA RIVER**

FR volga

**VOLOXIDATION PROCESS**

Separation process designed to remove volatile fission products from spent LMFBR fuels.

FR procede voloxidation

**volt-ampere characteristic**

FR caracteristiques volt-ampere

**volt-ampere reactive control systems**

INIS: 2000-04-12; ETDE: 1983-03-23

FR systemes de controle de puissance reactive

**voltage**

FR voltage

**VOLTAGE DROP**

INIS: 1999-07-01; ETDE: 1976-01-07

FR chute de tension

**VOLTAGE REGULATORS**

FR regulateurs de tension

**voltaic cells**

FR piles voltaiques

**VOLTAMETRY**

FR voltametrie



**volterra equations**

FR equations de volterra

**VOLTERRA INTEGRAL EQUATIONS**

FR equations integrales de volterra

**VOLTMETERS**

FR voltmètres

**VOLUME**

FR volume

**VOLUMETRIC ANALYSIS**

1995-11-22

FR analyse volumetrique

**VOMITING**

FR vomissement

**VORONEZH AST-500 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Voronezh, Russian Federation.

FR reacteur 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.*

FR eoliennes a effet vortex

**VORTEX FLOW**

(Prior to October 1981 this concept was indexed to SWIRL FLOW in ETDE.)

FR ecoulement tourbillonnaire

**VORTEX THEORY**

2014-07-04

NOT for fluid dynamics.

FR theorie du vortex

**VORTICES**

FR tourbillons

**vortices (magnetic)**

FR tourbillons (magnetiques)

**VOYAGER SPACE PROBES**

INIS: 1978-04-21; ETDE: 1978-07-06

FR sondes spatiales voyager

**vpi and su training reactor**

INIS: 1985-04-22; ETDE: 2002-05-24

FR reacteur d'entrainement de l'institut polytechnique et de l'universite de l'etat de virginie

**VPI-UTR-10 REACTOR**

1985-04-22

Virginia Polytechnic Inst. and State Univ., Blacksburg, Virginia, USA. Shut down in 1985.

FR reacteur 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.

FR reacteur vr-1

**VRAIN REACTOR**

Public Service Co. of Colorado, Platteville, Colorado, USA. Shut down in 1989; decommissioned in 1996.

FR reacteur vrain

**VUILLEUMIER CYCLE**

INIS: 2000-04-12; ETDE: 1978-01-23

FR cycle vuilleumier

**VUJE**

2002-12-17

FR vuje

**vulcain experiment nuclear study**

2000-04-12

FR reacteur venus (etude nucleaire experimentale vulcain)

**VULCAN FACILITY**

INIS: 1999-07-26; ETDE: 1999-09-03

Neodymium laser facility at Rutherford Appleton Laboratories, UK.

FR vulcan facility

**VULCANIZATION**

FR vulcanisation

**VULCANIZED ELASTOMERS**

1999-06-30

FR elastomeres vulcanises

**VULNERABILITY**

INIS: 1992-04-06; ETDE: 1978-07-05

(From May 1987 till March 1997

TERRORISM was a valid ETDE descriptor.)

FR vulnerabilite

**volpes**

INIS: 1993-02-18; ETDE: 1985-03-12

FR volpes

**VYCOR**

FR vycor

**vyskumny ustav jadrovych elektrarni**

2002-12-17

FR vyskumny ustav jadrovych elektrarni

**w. b. mc guire-1 reactor**

FR reacteur mc guire-1 w. b.

**w. b. mc guire-2 reactor**

FR reacteur mc guire-2 w. b.

**w boson**

ETDE: 2002-05-24

FR boson w

**W CODES**

FR codes w

**W-L SULFUR DIOXIDE RECOVERY PROCESS**

2000-04-12

Process for desulfurization of waste gas stream developed by Wellman-Power Gas, Inc.

FR procede w-l de recuperation du bioxyde de soufre

**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.)

FR bosons w moins

**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.)

FR bosons w plus

**w stellarators**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

FR stellarators w

**WABASCA DEPOSIT**

1992-06-04

FR gisement de wabasca

**WACKERSDORF REPROCESSING PLANT**

INIS: 1995-09-18; ETDE: 1988-05-23

Wiederaufarbeitungsanlage Wackersdorf, Federal Republic of Germany.

FR usine de retraitement de wackersdorf

**WADDEN SEA**

1999-01-12

FR wadden sea

**wageningen barn reactor**

FR reacteur wageningen barn

**WAGES**

INIS: 1992-10-05; ETDE: 1980-08-12

FR salaires

**wagon wheel event**

1994-10-14

A test made under PROJECT PLOWSHARE.

(Prior to September 1994, this was a valid ETDE descriptor.)

FR explosion wagon wheel

**WAGR REACTOR**

Permanently shutdown since 1990.

FR reacteur wagr

**WAIOTAPU GEOTHERMAL FIELD**

2000-04-12

FR gisement geothermique de waiotapu

**WAIRAKEI GEOTHERMAL FIELD**

1993-02-08

FR gisement geothermique de wairakai

**WAIRAKITE**

2000-04-12

The calcium analog of analcime.

FR wairakite

**WAK**

Wiederaufarbeitungsanlage Karlsruhe.

FR 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 .

FR dispositifs d'acceleration par champ de sillage

**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.

FR modele de walecka

**walker carcinoma**

FR carcinome 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.)

FR effet de paroi

**WALL EFFECTS**

1995-07-03

FR effets de paroi

**WALL-LESS COUNTERS**

FR tubes compteurs sans paroi

**WALL LOADING**

INIS: 1975-08-20; ETDE: 1975-10-01  
Surface power density at thermonuclear reactor walls.

FR chargement de la paroi

**WALLS**

INIS: 1992-05-26; ETDE: 1975-11-11

FR murs

**walls (cell)**

INIS: 1992-05-26; ETDE: 2002-05-24

FR parois (cellulaires)

**walls (thermonuclear reactor)**

INIS: 1992-05-26; ETDE: 2002-05-24

FR parois (des reacteurs thermonucleaires)

**walter reed research reactor I-54**

1993-11-10

FR reacteur de recherche i-54 walter reed

**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.

FR procede walther

**WANKEL ENGINES**

2000-04-12

FR moteurs wankel

**WANO**

INIS: 1990-05-17; ETDE: 1990-06-01

World Association of Nuclear Operators.

FR wano

**wapa**

INIS: 2000-04-12; ETDE: 1980-03-29

FR wapa (administration de l'energie, zone ouest, etat-unis)

**WARD IDENTITY**

FR identite de ward

**WARFARE**

1997-06-17

FR guerre

**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.

FR sources chaudes

**warning systems**

INIS: 1984-04-04; ETDE: 2002-05-24

FR alarmes (dispositifs)

**WARRANTIES**

INIS: 2000-04-19; ETDE: 1979-07-24

FR garanties

**WARSAW CYCLOTRON**

INIS: 1982-07-22; ETDE: 1982-08-11

FR cyclotron de varsovie

**WASATCH FORMATION**

1984-04-04

FR formation de wasatch

**WASHAKIE BASIN**

2000-04-12

FR washakie basin

**washers, clothes**

INIS: 2000-04-12; ETDE: 1977-06-21

FR machines a laver les vêtements

**washers (fuel)**

FR rondelles (de combustible)

**WASHING**

1992-03-11

FR lavage du charbon

**WASHINGTON**

1999-03-03

FR washington

**WASHINGTON DC**

FR washington dc

**washington public power supply system-1 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

FR reacteur wnp-1 (reacteur 1 du systeme d'approvisionnement public d'energie de washington)

**washington public power supply system-2 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

FR reacteur wnp-2 (reacteur 2 du systeme d'approvisionnement public d'energie de washington)

**washington public power supply system-3 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

FR reacteur wnp-3 (reacteur 3 du systeme d'approvisionnement public d'energie de washington)

**washington public power supply system-4 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

FR reacteur wnp-4 (reacteur 4 du systeme d'approvisionnement public d'energie de washington)

**washington public power supply system-5 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

FR reacteur wnp-5 (reacteur 5 du systeme d'approvisionnement public d'energie de washington)

**washington state university reactor**

1993-11-10

FR reacteur de l'universite de l'etat de washington

**washington university (seattle) reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

FR reacteur de l'universite de l'etat de washington seattle

**WASHOUT**

FR entrainement par les precipitations

**WASPALOY**

1993-10-03

FR waspaloy

**WASPS**

1996-11-13

(Prior to March 1997 HABROBRACON was a valid ETDE descriptor.)

FR guepes

**waste burial**

FR enfouissement des dechets

**waste chemicals**

INIS: 1986-07-09; ETDE: 1982-03-29

FR dechets chimiques

**WASTE DISPOSAL**

For final disposal of wastes, with no intention of retrieval.

FR stockage de dechets

**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.

FR legislation sur l'elimination des dechets

**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.

FR formes de dechets

**waste-fueled boilers**

INIS: 1992-05-18; ETDE: 1979-05-09

FR chaudieres a combustible derive des dechets

**waste-fueled power plants**

INIS: 2000-04-12; ETDE: 1979-03-27

FR centrales a combustible derive des dechets

**WASTE HEAT**

FR rejets thermiques

**WASTE HEAT BOILERS**

INIS: 1992-04-09; ETDE: 1978-12-20

FR chaudieres de recuperation de chaleur perdue

**WASTE HEAT UTILIZATION**

INIS: 1986-05-26; ETDE: 1977-06-21

(From January 1979 till February 1997 ENERGY CASCADE was a valid ETDE descriptor.)

FR utilisation des rejets thermiques

**WASTE INCINERATORS**

2004-02-11

FR incinerateurs de dechets

**waste isolation pilot plant**

INIS: 1985-04-22; ETDE: 1984-10-10

FR installation pilote pour le confinement des dechets

**WASTE MANAGEMENT**

FR gestion des dechets

**WASTE OIL REFINERIES**

INIS: 1992-08-12; ETDE: 1981-07-18

FR raffineries d'huiles usees

**WASTE OILS**

INIS: 1992-03-17; ETDE: 1976-10-13

FR huiles usees

**WASTE PELLETS**

INIS: 1981-03-10; ETDE: 1981-04-17

FR dechets en pastilles

**WASTE PROCESSING**

1996-04-18

FR traitement des effluents

**WASTE PROCESSING PLANTS**

INIS: 1992-05-28; ETDE: 1975-10-01

FR usines de traitement des dechets

**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.*

FR utilisation des dechets

**WASTE RETRIEVAL**

*INIS: 1981-08-18; ETDE: 1981-09-22*  
*(From August 1979 till March 1997 WASTE RETRIEVAL was a valid ETDE descriptor.)*

FR recuperation des dechets

**WASTE-ROCK INTERACTIONS**

*INIS: 1981-10-15; ETDE: 1981-03-17*

FR interactions dechets-roches

**waste solutions**

FR solutions residuaires

**WASTE STORAGE**

*For temporary storage of wastes.*

FR entreposage des dechets

**WASTE TRANSPORTATION**

FR transport des dechets

**waste treatment**

FR traitement des dechets

**WASTE WATER**

*1982-12-03*

FR eaux residuaires

**wasteforms**

*INIS: 2000-04-12; ETDE: 1984-11-08*

FR formes des dechets

**WASTES**

FR dechets

**WATER**

*1996-06-19*

FR eau

**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.*

FR freins hydrauliques

**WATER CHEMISTRY**

*1975-09-26*

FR chimie de l'eau

**water content**

FR teneur en eau

**water coolant**

FR fluide de refroidissement eau

**water cooled graphite moderated reactors**

*1993-11-10*

FR reacteurs moderes par graphite et refroidis par eau

**WATER COOLED REACTORS**

FR reacteurs refroidis par eau

**WATER COOLERS**

*2005-04-20*

FR refroidisseurs d'eau

**WATER CURRENT POWER GENERATORS**

*INIS: 1992-10-02; ETDE: 1976-06-07*

FR convertisseurs d'energie des courants marins

**WATER CURRENTS**

*INIS: 1981-11-26; ETDE: 1977-04-12*  
*Net transport of water along a definable path.*

FR ecoulement des eaux

**water demand**

*INIS: 1982-12-03; ETDE: 1979-05-09*

FR demande d'eau

**water distribution**

*INIS: 1986-05-26; ETDE: 1979-09-26*

FR distribution d'eau

**WATER FAUCETS**

*INIS: 2000-04-12; ETDE: 1977-06-21*

FR robinets d'eau

**WATER GAS**

*2000-04-12*

*Approximately 300 btu per cubic foot.*

FR gaz a l'eau

**WATER GAS PROCESSES**

*2000-04-12*

*Processes in which water gas with steam in excess is passed over catalysts.*

FR procedes de production d'hydrogene au gaz a l'eau

**WATER HAMMER**

FR marteau d'eau

**WATER HEATERS**

*1992-04-07*

FR chauffe-eau

**WATER HEATING**

*INIS: 2000-05-02; ETDE: 1981-06-13*

FR chauffage de l'eau

**WATER HYACINTHS**

*INIS: 1991-12-16; ETDE: 1977-11-29*

FR jacinthes d'eau

**water infiltration**

*INIS: 1985-10-23; ETDE: 2002-05-24*

FR infiltration d'eau

**WATER INFILUX**

*INIS: 1985-10-23; ETDE: 1978-10-23*

*Entrance of water or aqueous solutions into geologic formations, underground spaces, etc.*

FR entree d'eau

**water intrusion**

*INIS: 1985-07-23; ETDE: 2002-05-24*

FR intrusion d'eau

**water moderated organic cooled reactors**

FR reacteurs refroidis par matieres organiques et moderes par eau

**WATER MODERATED REACTORS**

FR reacteurs moderes par eau

**water moderator**

FR modérateur eau

**WATER POLICY**

*INIS: 1992-04-08; ETDE: 1981-08-04*

FR politique de l'eau

**WATER POLLUTION**

*For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

FR pollution des eaux

**WATER POLLUTION ABATEMENT**

*INIS: 1992-03-11; ETDE: 1976-07-07*

*The prevention of formation of pollutants at the source.*

FR prevention de la pollution des eaux

**WATER POLLUTION CONTROL**

*INIS: 1991-08-16; ETDE: 1977-03-04*  
*The removal or management of pollutants after they are formed by a source.*

FR lutte contre la pollution des eaux

**WATER POLLUTION MONITORS**

*INIS: 1992-01-15; ETDE: 1978-01-23*

FR dispositifs de controle de la pollution des eaux

**WATER PUMPS**

*INIS: 1993-06-08; ETDE: 1979-03-28*

FR pompes a eau

**WATER QUALITY**

*INIS: 1991-08-16; ETDE: 1975-10-28*

FR qualite de l'eau

**WATER RECLAMATION**

*INIS: 1992-03-11; ETDE: 1981-05-18*

FR amelioration de la gestion des eaux

**WATER REMOVAL**

*INIS: 1991-08-14; ETDE: 1975-11-28*

*(Prior to August 1991, this concept was indexed to DEHYDRATION.)*

FR elimination de l'eau

**WATER REQUIREMENTS**

*INIS: 1982-12-03; ETDE: 1976-07-07*

FR besoins en eau

**WATER RESERVOIRS**

FR reservoirs aquiferes

**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.)*

FR ressources en eau

**WATER RIGHTS**

*INIS: 1992-08-18; ETDE: 1976-03-22*

*Rights to the use of water.*

FR droits d'acces a l'eau

**WATER SATURATION**

*INIS: 1992-07-21; ETDE: 1977-01-28*

*Degree of filling of reservoir pore structure by reservoir water.*

FR saturation en eau

**water solutions**

FR solutions aqueuses

**WATER SOURCE HEAT PUMPS**

*INIS: 2000-04-12; ETDE: 1979-07-24*

FR pompes a chaleur sur nappe aquifere

**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.*

FR sources d'eau

**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.*

FR alimentation en eau

**WATER TABLES**

*INIS: 1987-12-03; ETDE: 1980-03-04*

FR surfaces de nappes

**WATER TREATMENT**

*INIS: 1982-12-07; ETDE: 1976-07-07*

FR traitement des eaux

**WATER TREATMENT PLANTS**

INIS: 1992-05-26; ETDE: 1977-08-09

FR stations d'épuration des eaux

**WATER USE**

INIS: 1984-02-22; ETDE: 1983-07-20

FR utilisation de l'eau

**WATER UTILITIES**

INIS: 1993-06-02; ETDE: 1981-01-27

FR services de distribution de l'eau

**WATER VAPOR**

FR vapeur d'eau

**WATER WALLS**

INIS: 2000-04-12; ETDE: 1980-03-04

FR murs accumulateurs remplis d'eau

**WATER WAVES**

INIS: 1992-09-08; ETDE: 1976-08-04

FR vagues

**WATER WELLS**

INIS: 1994-06-27; ETDE: 1981-01-30

(Until June 1994 this concept was indexed by WELLS.)

FR puits d'eau

**WATER WHEELS**

INIS: 2000-04-12; ETDE: 1980-02-11

FR roues à eau

**waterborne particles**

INIS: 1991-08-14; ETDE: 1981-09-08

FR particules en suspension dans l'eau

**waterborne particulates**

INIS: 1991-08-14; ETDE: 2002-05-24

FR particules colloïdales en suspension dans l'eau

**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.

FR injection d'eau

**WATERFORD-3 REACTOR**

Entergy Operations, Inc., Taft, Louisiana, USA.

FR reacteur waterford-3

**WATERFORD-4 REACTOR**

Taft, Louisiana, USA. Unit never ordered.

FR reacteur waterford-4

**WATERPROOFING**

INIS: 1999-10-08; ETDE: 1977-01-28

FR imperméabilisation

**WATERSHEDS**

INIS: 1997-06-19; ETDE: 1976-04-19

The drainage areas or catchment basins of streams.

FR bassins hydrographiques

**waterwall furnaces**

INIS: 2000-04-12; ETDE: 1981-06-13

FR fours à chemise de vapeur

**WATERWALL INCINERATORS**

INIS: 2000-04-12; ETDE: 1981-06-13

FR incinérateurs à chemise de vapeur

**waterwheels**

INIS: 2000-04-12; ETDE: 1980-02-11

FR roues à eau

**watson method**

FR méthode de watson

**watt distribution**

FR distribution de watt

**watt fission source**

FR source de fission de watt

**WATT FISSION SPECTRUM**

FR spectre de fission de watt

**watt-hour meters**

INIS: 1992-07-22; ETDE: 1978-01-23

FR wattheuremetres

**WATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

FR domaine de puissance du watt

**wattage**

INIS: 1985-01-18; ETDE: 1977-09-19

FR puissance

**WATTS BAR-1 REACTOR**

TVA, Spring City, Tennessee, USA.

FR reacteur watts bar-1

**WATTS BAR-2 REACTOR**

TVA, Spring City, Tennessee, USA.

Indefinitely deferred; construction stopped in early 1990s.

FR reacteur watts bar-2

**WAVE ENERGY CONVERTERS**

1992-09-25

Devices for converting energy of water waves.

FR convertisseurs de l'énergie des vagues

**WAVE EQUATIONS**

INIS: 1982-10-29; ETDE: 1976-09-14

FR équations d'onde

**WAVE FORCES**

INIS: 2000-04-12; ETDE: 1977-03-08

Forces exerted on mechanical structures by waves.

FR forces de la houle

**WAVE FORMS**

FR formes d'ondes

**WAVE FUNCTIONS**

FR fonctions d'onde

**WAVE PACKETS**

FR paquets d'ondes

**WAVE POWER**

1982-12-07

FR énergie des vagues

**WAVE PROPAGATION**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

FR propagation des ondes

**waveforms**

INIS: 2000-04-12; ETDE: 1983-05-21

FR formes d'ondes

**WAVEGUIDES**

FR guides d'ondes

**wavelength dependence**

INIS: 1984-04-04; ETDE: 2002-05-24

FR influence de la longueur d'onde

**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.)

FR longueurs d'onde

**waves (shock)**

FR ondes (de choc)

**waves (standing)**

FR ondes (stationnaires)

**waves (travelling)**

FR ondes (voyageuses)

**waw**

INIS: 1988-02-02; ETDE: 2002-05-24

FR waw

**WAXES**

1997-06-17

FR cires

**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.)

FR mode de vie

**way-wigner formula**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR formule de way-wigner

**waz 16**

INIS: 2000-04-12; ETDE: 1979-08-09

FR waz 16 (alliage)

**weak boson**

2000-03-29

FR boson faible

**WEAK CHARGED CURRENTS**

INIS: 1976-08-17; ETDE: 1976-11-01

FR courants charges faibles

**WEAK-COUPLING MODEL**

FR modèle du couplage faible

**WEAK HADRONIC DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

Decay of hadrons due to weak interactions.

FR désintégration faible des hadrons

**WEAK INTERACTIONS**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS

THEORY was a valid ETDE descriptor.)

FR interactions faibles

**WEAK NEUTRAL CURRENTS**

1995-08-10

FR courants neutres faibles

**WEAK PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

FR désintégration faible

**weakly cemented formations**

2009-12-21

FR formations faiblement cimentées

**weakly interacting massive particles**

2013-11-07

FR particules massives interagissant faiblement

**WEAKLY IONIZED GASES**Ionization factor under  $10(-4)$ .

FR gaz faiblement ionisés

**WEAPONS**

INIS: 2000-04-12; ETDE: 1975-12-16

FR armes

**WEAR**

FR usure

**WEAR RESISTANCE**

**FR** resistance à l'usure

**WEATHER**

**FR** conditions atmosphériques

**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.

**FR** alteration par les agents atmosphériques

**WEATHERIZATION**

INIS: 1997-06-19; ETDE: 1979-07-18  
Protection from the effects of weather.

**FR** protection contre les intempéries

**WEATHERSTRIPPING**

INIS: 2000-04-12; ETDE: 1977-06-21

**FR** calfeutrage

**web growth method**

INIS: 2000-04-12; ETDE: 1980-02-11

**FR** méthode de croissance cristalline dendritique

**WEBSITES**

2006-11-29

**FR** site internet

**wecs**

INIS: 1991-08-16; ETDE: 1981-08-04  
Wind energy conversion systems.

**FR** scee

**WEDDELL SEA**

INIS: 1992-06-04; ETDE: 1984-08-06  
An arm of the southern Atlantic Ocean in Antarctica.

**FR** mer de weddell

**WEEDS**

**FR** mauvaises herbes

**weevils**

**FR** charançons

**wega device**

INIS: 1977-06-13; ETDE: 2002-05-24

**FR** dispositif wega

**WEGA STELLARATOR**

**FR** stellarator wega

**wega tokamak**

INIS: 1977-06-13; ETDE: 2002-05-24

**FR** tokamak wega

**WEIERSTRASS FUNCTIONS**

INIS: 2000-04-12; ETDE: 1976-01-23

**FR** fonctions de weierstrass

**weighing**

(From February 1978 till March 1997 WEIGHT MEASUREMENT was used for this concept in ETDE.)

**FR** pesage

**WEIGHT**

(From February 1978 till March 1997 WEIGHT MEASUREMENT was a valid ETDE descriptor.)

**FR** poids

**WEIGHT INDICATORS**

**FR** indicateurs de poids

**weight measurement**

INIS: 2000-04-12; ETDE: 1978-02-14  
(Prior to March 1997 this was a valid ETDE descriptor.)

**FR** pesage

**WEIGHTING FUNCTIONS**

**FR** fonctions de pondération

**WEIGHTLESSNESS**

INIS: 1999-07-30; ETDE: 1981-12-21

**FR** apesanteur

**WEIL EQUATION**

**FR** équation 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.

**FR** angle de weinberg

**weinberg lepton model**

1995-08-10  
(Until July 1995 this was a valid term.)

**FR** modèle du lepton de weinberg

**weinberg model**

1995-08-10  
(Prior to November 1995 WEINBERG LEPTON MODEL was used for this concept in ETDE.)

**FR** modèle 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.)

**FR** modèle de jauge weinberg-salam

**WEIR OIL RECOVERY SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23

**FR** récupérateurs de pétrole à déversoir

**WEISSENBERG METHOD**

**FR** méthode de weissenberg

**WEISSKOPF MODEL**

**FR** modèle de weisskopf

**weizsaecker-fermi formula**

**FR** formule de weizsaecker-fermi

**WEIZSAECKER FORMULA**

**FR** formule de weizsaecker

**WELDABILITY**

**FR** soudabilité

**WELDED JOINTS**

(From January 1975 until March 1996 LAP WELDS was a valid ETDE descriptor.)

**FR** assemblages soudés

**WELDING**

All endothermic processes for material joining.

**FR** soudage

**welding fluxes**

(Prior to March 1997 this was a valid ETDE descriptor.)

**FR** flux de soudage

**WELDING MACHINES**

**FR** machines à souder

**WELDING RODS**

**FR** baguettes de soudage

**welds**

**FR** soudures

**well bore damage**

INIS: 2000-04-12; ETDE: 1983-01-21

**FR** endommagement du puits de sondage

**WELL CASINGS**

1992-05-26

**FR** tubages de puits

**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.

**FR** achevement des puits

**WELL DRILLING**

1992-02-21

**FR** forage de puits

**WELL INJECTION EQUIPMENT**

INIS: 2000-04-12; ETDE: 1984-03-19

**FR** équipements d'injection dans les puits

**WELL LOGGING**

Detailed recording of a physical property of a well or borehole as a function of depth.

**FR** diagrapic de forage

**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.

**FR** équipements pour diagrapic des sondages

**well maintenance**

INIS: 1992-03-05; ETDE: 1981-05-18

**FR** entretien des puits

**WELL PRESSURE**

INIS: 2000-01-24; ETDE: 1978-08-08

**FR** pression au puits

**well reconditioning**

INIS: 1992-03-05; ETDE: 1981-05-18

**FR** remise en état des puits

**WELL RECOVERY EQUIPMENT**

INIS: 2000-04-12; ETDE: 1984-03-19

**FR** équipements de récupération

**WELL SERVICING**

INIS: 1992-03-05; ETDE: 1981-05-18

**FR** entretien et réparation des puits

**well shooting**

INIS: 2000-04-12; ETDE: 1977-01-28

**FR** carottage sismique

**well skin effect**

INIS: 2000-04-12; ETDE: 1983-01-21

**FR** effet pariétal (au voisinage d'un puit)

**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.

**FR** espacement réglementaire des puits

**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.

**FR** stimulation des puits

**WELL TEMPERATURE**

INIS: 1992-07-21; ETDE: 1978-12-11

**FR** température de puits

**WELLHEAD PRICES**

INIS: 1992-04-09; ETDE: 1979-06-06  
Prices paid at the wellhead for gas or oil produced.

FR prix a la tete de puits

**WELLHEADS**

INIS: 1992-04-09; ETDE: 1977-01-28  
FR tetes de puits

**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.

FR procede 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.

FR procede wellman-incandescent de gazeification

**wellman-lord process**

2000-04-12  
FR procede wellman-lord

**WELLS**

1976-05-07  
FR puits

**welton method**

FR methode de welton

**WENDELL-AMEDEE HOT SPRINGS**

INIS: 2000-04-12; ETDE: 1985-12-13  
FR sources chaudes wendell-amede

**WENDELSTEIN-2B STELLARATOR**

INIS: 1976-07-06; ETDE: 1976-08-25  
FR stellarator wendelstein-2b

**WENDELSTEIN-7 STELLARATOR**

FR stellarator wendelstein-7

**WENDS**

INIS: 1979-12-20; ETDE: 1980-01-24  
World ENergy Data System.  
FR wends

**WENRA**

INIS: 1999-04-28; ETDE: 1999-05-03  
Western European Nuclear Regulators Association.  
FR wenra

**wentzel-kramers-brillouin approximation**

FR approximation wentzel-kramers-brillouin

**west coast**

INIS: 1992-06-04; ETDE: 1979-12-10  
(Prior to December 1991 this was a valid ETDE descriptor.)  
FR cote ouest (etats-unis)

**west germany**

INIS: 2000-04-12; ETDE: 1979-05-25  
FR allemagne de l'ouest

**WEST INDIES**

FR antilles

**WEST VALLEY PROCESSING PLANT**

FR usine de retraitement west valley

**WEST VALLEY UF6 FACILITY**

INIS: 1985-07-19; ETDE: 1976-08-24  
FR west valley uf6 facility

**WEST VIRGINIA**

FR virginie occidentale

**WESTERN AREA POWER ADMINISTRATION**

INIS: 1996-07-16; ETDE: 1980-03-29  
FR western area power administration

**WESTERN AUSTRALIA**

FR australie occidentale

**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.)

FR europe occidentale

**western new york nuclear research reactor**

1993-11-10  
FR reacteur buspr (reacteur de recherche nucleaire new york ouest)

**western region**

INIS: 2000-04-12; ETDE: 1978-07-06  
(Prior to June 1982 this was a valid ETDE descriptor.)

FR region de l'ouest (etat-unis)

**WESTERN US OVERTHRUST BELT**

INIS: 2000-04-12; ETDE: 1982-07-27  
FR ceinture de chevauchement de l'ouest des etats-unis

**WESTINGHOUSE GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1979-02-23  
The process involves two stages: fluidized-bed gasifier and recirculating-bed devolatilizer.

FR procede westinghouse de gazeification en lit fluidise

**westinghouse nuclear training reactor**

INIS: 1993-11-10; ETDE: 1980-03-04  
FR reacteur d'entrainement de westinghouse

**WESTINGHOUSE RECYCLE FUELS PLANT**

FR usine de retraitement westinghouse

**WESTINGHOUSE STANDARD REACTOR**

1975-10-29  
USA.  
(Prior to 1975, PWR/41 TYPE REACTORS was used.)  
FR reacteur type de westinghouse

**westinghouse testing reactor**

FR reacteur d'essais 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.)  
FR procede westvaco

**WET ASHING**

FR obtention de cendres humides

**wet deposition**

INIS: 2000-04-12; ETDE: 1980-01-15  
FR depot humide

**WET OXIDATION PROCESSES**

INIS: 1994-07-01; ETDE: 1984-10-10  
FR procedes d'oxydation par voie humide

**WET SCRUBBERS**

2013-11-27  
FR epurateurs par voie humide; depoussiereurs par voie humide; laveurs humides

**WET STORAGE**

INIS: 1996-04-16; ETDE: 1997-05-29  
FR entreposage a sec

**wet-type cooling towers**

2000-04-12  
FR tours de refroidissement humides

**WETLANDS**

INIS: 1992-05-08; ETDE: 1981-04-17  
FR zones humides

**WETTABILITY**

FR mouillabilite

**WETTING AGENTS**

FR agents mouillants

**WETTING HEAT**

INIS: 2000-04-12; ETDE: 1984-11-08  
Heat change that occurs when a powder is wet by a liquid.  
FR chaleur de mouillage

**WEYBURN FIELD**

2008-06-10  
Petroleum deposit now being studied as a possible site for carbon sequestration.  
FR champ (de) weyburn

**weyl field**

FR champ de weyl

**WEYL SPINORS**

2016-05-10  
FR spineurs de weyl

**WEYL UNIFIED THEORY**

FR theorie unifiee de weyl

**whales**

INIS: 1991-09-30; ETDE: 1981-06-15  
FR baleines

**WHEAT**

FR ble

**WHEELS**

INIS: 2000-01-24; ETDE: 1978-12-28  
FR roues

**WHETSTONE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23  
FR operation whetstone

**WHEY**

INIS: 1993-07-19; ETDE: 1978-08-08  
Watery part of milk separated from the curd in the process of making cheese.  
FR lactoserum

**WHISKERS**

FR trichites

**WHISTLER INSTABILITY**

INIS: 1988-11-16; ETDE: 1985-10-25  
FR instabilite du mode siffleur

**whistler mode**

INIS: 1988-11-16; ETDE: 2002-05-24  
FR mode siffleur

**WHISTLERS**

FR sifflements

**white copper**

1996-06-28

(Prior to July 1996 GERMAN SILVER was a valid ETDE descriptor.)

FR *cuivre blanc*

**WHITE DWARF STARS**

FR *etoiles naines blanches*

**WHITE HOLES**

INIS: 1977-10-17; ETDE: 1976-06-07

*A time-reversed black hole, an expanding source with growing intensity and photon energy.*

FR *trous blancs*

**WHITE RIVER**

2000-04-12

*Not related to White River Basin, a geographically separate area in Arkansas and Missouri.*

FR *white river*

**WHITE RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-11-28

*Not related to White River, a river flowing in Colorado and Utah.*

FR *white river basin*

**WHITE RIVER SHALE PROJECT**

INIS: 2000-04-12; ETDE: 1976-03-11

FR *white river shale project*

**WHITE SANDS SOLAR FACILITY**

INIS: 2000-04-12; ETDE: 1981-10-24

*The US Army Solar Test Facility in White Sands, New Mexico.*

FR *installation solaire de white sands*

**whiteshell-1 reactor**

FR *reacteur whiteshell-1*

**whiteshell nuclear research establishment**

FR *etablissement de recherches nucleaires whiteshell*

**WHO**

FR *oms*

**WHOLE-BODY COUNTERS**

FR *anthroporadiemetres*

**WHOLE-BODY COUNTING**

FR *anthroporadiometrie*

**WHOLE-BODY IRRADIATION**

FR *irradiation du corps entier*

**wholesale buyers**

INIS: 1992-04-03; ETDE: 1979-09-28

FR *acheteurs en gros*

**wholesale price index**

INIS: 2000-04-12; ETDE: 1979-09-27

(Prior to March 1996 this was a valid ETDE descriptor.)

FR *indice des prix de gros*

**WHOLESALE PRICES**

INIS: 1992-02-23; ETDE: 1979-06-06

(From September 1979 until March 1996 WHOLESAL PRICE INDEX was a valid ETDE descriptor.)

FR *prix de gros*

**wholesale sellers**

INIS: 1992-04-03; ETDE: 1979-09-28

FR *vendeurs en gros*

**wholesalers**

INIS: 1992-04-03; ETDE: 1979-09-28

FR *grossistes*

**WHOLESOMENESS**

FR *comestibilite*

**WICK-CHANDRASEKHAR METHOD**

1996-07-15

FR *methode de wick-chandrasekhar*

**WICK METHOD**

1996-07-15

FR *methode de wick*

**WICK THEOREM**

FR *theoreme de wick*

**WIDE GAP SPARK CHAMBERS**

FR *chambres a etincelles a large intervalle*

**WIDMANSTAETTEN STRUCTURE**

FR *structure de widmanstaetten*

**WIDOWS CREEK STEAM PLANT**

INIS: 2000-06-27; ETDE: 1976-08-04

FR *centrale a vapeur de widows creek*

**WIDTH**

*For dimensions only: see also LEVEL WIDTHS, LINE WIDTHS, and PARTICLE WIDTHS.*

FR *largeur*

**WIEDEMANN-FRANZ LAW**

FR *loi de wiedemann-franz*

**wiederaufarbeitungsanlage karlsruhe**

INIS: 1993-11-10; ETDE: 2002-05-24

FR *usine de retraitement de karlsruhe*

**wiederaufarbeitungsanlage wackersdorf**

INIS: 1993-11-10; ETDE: 2002-05-24

FR *usine de retraitement wackersdorf*

**WIGGLER MAGNETS**

INIS: 1999-07-02; ETDE: 1977-06-21

FR *aimants onduleurs*

**WIGHTMAN FIELD THEORY**

FR *theorie du champ de wightman*

**WIGNER COEFFICIENTS**

FR *coefficients de wigner*

**WIGNER DISTRIBUTION**

FR *distribution de wigner*

**WIGNER EFFECT**

FR *effet wigner*

**WIGNER-EISENBUD THEORY**

FR *theorie de wigner-eisenbud*

**WIGNER FORCE**

FR *force de wigner*

**wigner method**

FR *methode de wigner*

**WIGNER SCATTERING**

FR *diffusion de wigner*

**WIGNER-SEITZ METHOD**

FR *methode de wigner-seitz*

**WIGNER THEORY**

FR *theorie de wigner*

**WIGNER-WILKINS MODEL**

FR *modele de wigner-wilkins*

**WILD ANIMALS**

FR *animaux sauvages*

**wilderness areas**

INIS: 1992-03-30; ETDE: 1978-08-08

FR *parcs nationaux*

**WILDERNESS PROTECTION ACTS**

INIS: 1992-03-30; ETDE: 1983-03-23

FR *legislation sur la protection de la nature*

**wildlife**

2013-11-13

*For wild vegetation SEE PLANTS*

FR *la vie sauvage; la faune et la flore*

**WILKINS EQUATION**

1996-07-15

FR *equation de wilkins*

**wilkinson theory**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR *theorie de wilkinson*

**william h. zimmer-1 reactor**

FR *reacteur william h. zimmer-1*

**william h. zimmer-2 reactor**

INIS: 1980-02-26; ETDE: 1980-03-29

FR *reacteur william h. zimmer-2*

**williams-weizsacker approximation**

FR *approximation de williams-weizsacker*

**WILLISTON BASIN**

INIS: 1992-06-18; ETDE: 1986-02-21

FR *bassin de williston*

**WILLOWS**

INIS: 1992-01-13; ETDE: 1984-05-08

FR *saules*

**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.)

FR *procede wilputte*

**WILSON LOOP**

1983-03-16

FR *boucle de wilson*

**WILZBACH METHOD**

FR *methode de wilzbach*

**WIMPS**

2013-11-07

FR *wimps*

**WINCHES**

1999-07-07

FR *treuils*

**WIND**

FR *vent*

**wind energy conversion systems**

INIS: 1991-08-16; ETDE: 1981-07-18

FR *systemes de conversion de l'energie eolienne*

**wind farms**

INIS: 1992-04-08; ETDE: 1985-08-22  
FR fermes eoliennes

**wind generators**

INIS: 2000-04-12; ETDE: 1976-03-22  
FR aerogenerateurs

**WIND LOADS**

INIS: 1992-07-22; ETDE: 1980-03-29  
FR charges dues au vent

**WIND POWER**

1982-12-07  
FR energie eolienne

**WIND POWER INDUSTRY**

INIS: 1992-02-04; ETDE: 1981-07-18  
FR industrie eolienne

**WIND POWER PLANTS**

INIS: 1992-04-08; ETDE: 1976-03-22  
Wind turbines supplying electric power to a grid.  
FR centrales eoliennes

**WIND-POWERED PUMPS**

INIS: 1992-04-08; ETDE: 1978-09-11  
Wind-mechanical pumps only, for wind-electric pumps use WIND TURBINES and PUMPS.  
FR pompes a aeromoteur

**WIND TUNNELS**

FR souffleries

**WIND TURBINE ARRAYS**

INIS: 1992-04-08; ETDE: 1985-08-22  
FR batteries d'aerogenerateurs

**WIND TURBINES**

1991-08-16  
FR eoliennes

**WINDFALL PROFITS TAX**

INIS: 2000-04-12; ETDE: 1979-12-10  
FR taxe sur les benefices exceptionnels

**WINDING MACHINES**

INIS: 1999-07-07; ETDE: 1979-05-02  
Equipment for winding coils.  
FR bobineuses

**WINDOW FRAMES**

INIS: 2004-11-03; ETDE: 2004-10-29  
FR chassis vitres

**WINDOWS**

FR fenetres

**windscale advanced gas-cooled reactor**

1993-11-10  
FR reacteur refroidi par gaz carbonique avance windscale

**WINDSCALE PRODUCTION REACTORS**

FR reacteurs de production de windscale

**windscale reprocessing plant**

INIS: 1984-06-21; ETDE: 1984-07-10  
FR usine de retraitement de windscale

**wine**

FR vin

**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.

FR procede winkler

**WINOS**

2013-08-26  
FR winos

**winston collectors**

INIS: 2000-04-12; ETDE: 1976-11-17  
FR capteurs winston

**WIPP**

INIS: 1985-04-22; ETDE: 1984-10-10  
FR wipp

**WIRE SPARK CHAMBERS**

FR chambres a etincelles a fils

**WIRES**

FR fils

**wires (fuel)**

FR fils (de combustible)

**WISCONSIN**

1997-06-17  
FR wisconsin

**wisconsin point beach-1 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur point beach-1 wisconsin

**wisconsin point beach-2 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur point beach-2 wisconsin

**wisconsin public service power reactor**

1993-11-10  
FR reacteur de puissance du service public wisconsin

**wisconsin university nuclear reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur nucleaire de l'universite du wisconsin

**wisconsin university tokamak**

ETDE: 2002-05-24  
FR tokamak universite du wisconsin

**wisconsin utilities project-3 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur wisconsin utilities project-3

**wisconsin utilities project-4 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur wisconsin utilities project-4

**wisconsin utilities project-5 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur wisconsin utilities project-5

**wisconsin utilities project-6 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24  
FR reacteur wisconsin utilities project-6

**WITWATERSRAND**

FR witwatersrand

**WKB APPROXIMATION**

FR approximation wkb

**WMO**

2001-07-17  
FR wmo

**WNP-1 REACTOR**

Washington Public Power Supply System, Richland, Washington, USA. Canceled in 1995 after construction began (1978).  
FR reacteur 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.)  
FR reacteur wnp-2

**WNP-3 REACTOR**

Washington Public Power Supply System, Satsop, Washington, USA. Canceled in 1995 after construction began (1978).  
FR reacteur wnp-3

**WNP-4 REACTOR**

1975-08-20  
Washington Public Power Supply System, Richland, Washington, USA. Canceled in 1982 after construction began (1975).  
FR reacteur wnp-4

**WNP-5 REACTOR**

Washington Public Power Supply System, Satsop, Washington, USA. Canceled in 1982 after construction began (1977).  
FR reacteur wnp-5

**WNRE**

FR etablisement de recherches nucleaires de whiteshell

**WNTR REACTOR**

INIS: 1985-04-22; ETDE: 1980-03-04  
Westinghouse Electric Corp. Zion, Illinois, USA. Shut down in 1987.  
FR reacteur wntr

**WOLF CREEK-1 REACTOR**

1975-10-29  
Wolf Creek Nuclear Operating Corp., Burlington, Kansas, USA.  
FR reacteur wolf creek-1

**WOLF-RAYET STARS**

FR etoiles de wolf-rayet

**WOLFENSTEIN PARAMETERS**

FR parametres de wolfenstein

**wolfram**

FR wolfram

**WOLFRAMITE**

FR wolframite

**wolframophosphoric acid**

FR acide tungstophosphorique

**wolsong-1 reactor**

2017-10-30  
FR reacteur wolsong-1

**wolsong-2 reactor**

2017-10-30  
FR reacteur wolsong-2

**wolsong-3 reactor**

2017-10-30  
FR reacteur wolsong-3

**wolsong-4 reactor**

2017-10-30  
FR reacteur wolsong-4

**WOLSUNG-1 REACTOR**

INIS: 1978-02-23; ETDE: 1978-03-03  
FR reacteur wolsung-1

**WOLSUNG-2 REACTOR**

INIS: 1991-12-11; ETDE: 1992-01-24  
FR reacteur wolsung-2



**WOLSUNG-3 REACTOR**

1994-01-24

FR reacteur wolsung-3

**WOLSUNG-4 REACTOR**

1994-01-24

FR reacteur wolsung-4

**WOLVES**

INIS: 1993-07-20; ETDE: 1979-07-18

FR loups

**WOMEN**

FR femmes

**WOOD**

FR bois

**wood alcohol**

FR alcool de bois

**WOOD BURNING APPLIANCES**

INIS: 1993-01-22; ETDE: 1979-08-07

FR équipements de combustion du bois

**WOOD BURNING FURNACES**

INIS: 2000-04-12; ETDE: 1977-06-21

FR chaudières a bois

**WOOD-FUEL POWER PLANTS**

INIS: 1993-01-22; ETDE: 1980-02-11

FR centrales au bois

**WOOD FUELS**

INIS: 1992-04-09; ETDE: 1981-01-27

FR combustibles derives du bois

**WOOD METAL**

1993-10-03

FR alliage de wood

**WOOD OILS**

INIS: 2000-04-12; ETDE: 1984-09-21

FR huiles de bois de chine

**wood pellets**

2004-09-14

FR pastilles de bois

**WOOD-PLASTIC COMPOSITES**

FR matériaux composites bois-plastique

**WOOD PRODUCTS INDUSTRY**

INIS: 1992-03-10; ETDE: 1978-10-30

Industry producing products made from wood, including lumber.

FR industrie des produits ligneux

**wood stoves**

INIS: 2000-04-12; ETDE: 1993-01-20

FR fours a bois

**WOOD WASTES**

INIS: 1992-03-16; ETDE: 1975-10-01

FR résidus ligneux

**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.

FR procede woodall-duckham

**WOODS-SAXON POTENTIAL**

FR potentiel de woods-saxon

**WOOL**

FR laine

**wool fat**

1996-10-23

(Prior to March 1997 LANOLIN was used for this concept in ETDE.)

FR graisse de laine

**worcester polytechnic institute pool reactor**

1993-11-10

FR reacteur de type piscine institut polytechnique de worcester

**WORK**

(From August 1977 to March 1997 LABOR was a valid ETDE descriptor.)

FR travail

**WORK FUNCTIONS**

FR travail de sortie

**work hardening**

FR ecrouissage

**work softening**

1977-07-05

FR adoucissement mecanique

**workers**

FR ouvriers

**working (materials)**

FR travail (des materiaux)

**WORKING CONDITIONS**

FR conditions du travail

**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.)

FR jours ouvrables

**WORKING FACES**

INIS: 1999-09-01; ETDE: 1980-05-23

FR fronts de taille

**WORKING FLUIDS**

1982-06-09

FR fluides actifs

**WORKMENS COMPENSATION**

FR indemnité compensatrice

**world**

INIS: 2000-04-12; ETDE: 1980-08-25

FR monde

**world association of nuclear operators**

INIS: 1993-11-10; ETDE: 2002-05-24

FR association internationale des exploitants nucleaires

**WORLD BANK**

2013-08-05

FR banque mondiale

**WORLD ENERGY COUNCIL**

2000-08-21

FR conseil mondial de l'energie

**world energy data system**

INIS: 1979-12-20; ETDE: 1980-01-24

FR systeme international de documentation sur l'energie

**world health organization**

FR organisation mondiale de la sante

**world meteorological organization**

2001-07-17

FR organisation meteorologique mondiale

**world-wide fallout**

FR retombées sur l'ensemble du globe

**worms (flat)**

FR vers plats

**worms (round)**

FR vers ronds

**worms (segmented)**

FR vers (anneles)

**WOUNDS**

FR blessures

**WPIR REACTOR**

Worcester Polytechnic Institute, Worcester, Massachusetts, USA.

FR reacteur wpir

**wppss nuclear project no. 1**

FR wppss (projet nucleaire no. 1)

**wppss nuclear project no. 2**

INIS: 1984-06-21; ETDE: 1997-03-28

FR wppss (projet nucleaire no. 2)

**wppss nuclear project no. 3**

INIS: 1984-06-21; ETDE: 1997-03-28

FR wppss (projet nucleaire no. 3)

**wppss nuclear project no. 4**

INIS: 1984-06-21; ETDE: 1997-03-28

FR wppss (projet nucleaire no. 4)

**wppss nuclear project no. 5**

INIS: 1984-06-21; ETDE: 1997-03-28

FR wppss (projet nucleaire no. 5)

**WR-1 REACTOR**

AECL, Pinawa, Manitoba, Canada.

FR reacteur wr-1

**WRRR REACTOR**

Walter Reed Army Medical Center, Washington, D.C., USA. Shut down in 1970.

FR reacteur wrrr

**WSUR REACTOR**

Washington State Univ., Pullman, Washington, USA.

FR reacteur wsur

**WT-3 TOKAMAK**

INIS: 1989-12-07; ETDE: 1990-01-03

Kyoto University, Kyoto, Japan.

FR tokamak wt-3

**WTR REACTOR**

Westinghouse Electric Corporation, Madison, Pennsylvania, USA. Shut down in 1963.

FR reacteur wtr

**wuerenlingen proteus reactor**

FR reacteur wuerenlingen proteus

**WUERGASSEN REACTOR**

Wuergassen, Niedersachsen, Federal Republic of Germany. Permanent shutdown since August 1994.

FR reacteur wuergassen

**wulfenite**

1996-07-23

(Until July 1996 this was a valid descriptor.)

FR wulfenite

**wup-1 reactor**

FR reacteur wup-1

**wup-2 reactor**FR *reacteur wup-2***WUP-3 REACTOR***Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.*FR *reacteur wup-3***WUP-4 REACTOR***Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.*FR *reacteur wup-4***WUP-5 REACTOR***Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.*FR *reacteur wup-5***WUP-6 REACTOR***Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.*FR *reacteur wup-6***wwer-1 reactor**

2003-06-26

FR *reacteur wwer-1***wwer-2 reactor**

2003-06-26

FR *reacteur wwer-2***wwer-3 reactor**

2003-06-26

FR *reacteur wwer-3***wwer-4 reactor**

2003-06-26

FR *reacteur wwer-4***wwer-5 reactor**

2003-06-26

FR *reacteur wwer-5***WWER TYPE REACTORS**

1997-08-20

FR *reacteurs de la filiere wwer***WWR-2 REACTOR***Moscow, Russian Federation.*FR *reacteur wwr-2***wwr-c-baghdad reactor**

INIS: 1976-06-23; ETDE: 1994-08-10

FR *reacteur wwr-c-baghdad***wwr-c-bucharest reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

FR *reacteur wwr-c-bucharest***wwr-c-budapest reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

FR *reacteur wwr-c-budapest***wwr-c-cairo reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

FR *reacteur wwr-c-cairo***wwr-c-moscow reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

FR *reacteur wwr-c-moscow***wwr-c-prague reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

FR *reacteur wwr-c-prague***wwr-c-tashkent reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

FR *reacteur wwr-c-tashkent***wwr-k-alma-ata reactor**

1997-07-30

(Until July 1997 this was a valid descriptor.)

FR *reacteur 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.)

FR *reacteur wwr-k-alma ata***wwr-libyan reactor**

2005-01-24

FR *reacteur wwr-libyen***WWR-M-KIEV REACTOR***Kiev, Ukraine.*FR *reacteur wwr-m-kiev***WWR-M-LENINGRAD REACTOR***St. Petersburg, Russian Federation.*FR *reacteur 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.)

FR *reacteur wwr-s-bagdad***WWR-S-BUCHAREST REACTOR**

1976-06-23

*Magurele, Romania.*FR *reacteur wwr-s-bucarest***WWR-S-BUDAPEST REACTOR**

1976-06-23

*KFKI Atomic Energy Research Institute, Hungarian Academy of Sciences, Budapest, Hungary.*FR *reacteur wwr-s-budapest***WWR-S-CAIRO REACTOR**

1976-06-23

FR *reacteur wwr-s-le caire***WWR-S-MOSCOW REACTOR**

1976-06-23

*Moscow, Russian Federation.*FR *reacteur wwr-s-moscou***WWR-S-PRAGUE REACTOR**

1998-09-23

FR *reacteur wwr-s-prague***wwr-s-rez reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

FR *reacteur wwr-s-rez***WWR-S-TASHKENT REACTOR**

1976-06-23

*Tashkent, Uzbekistan.*FR *reacteur wwr-s-tashkent***wwr-s-zittau reactor**

INIS: 1984-04-04; ETDE: 2002-05-24

FR *reacteur wwr-s-zittau***WWR-SM ROSSENDORF REACTOR***Zentralinstitut fuer Kernforschung, Rossendorf bei Dresden, Federal Republic of Germany.*FR *reacteur wwr-sm-rossendorf***WWR TYPE REACTORS**FR *reacteurs de la filiere wwr***WWR-Z REACTOR**

2000-04-12

FR *reacteur wwr-z***WYHL-1 REACTOR**

INIS: 1975-10-31; ETDE: 1975-12-16

*Reactor was never constructed.*FR *reacteur wyhl-1***WYHL-2 REACTOR**

INIS: 1975-10-31; ETDE: 1975-12-16

*Reactor was never constructed.*FR *reacteur wyhl-2***wylfa nuclear power station**FR *centrale nucleaire wylfa***WYLFA REACTOR***Anglesey, Wales, UK. WYLFA-1 and 2 are permanently shut down since 2015 and 2012.*FR *reacteur wylfa***WYOMING**

1997-06-19

FR *wyoming***X-10 REACTOR***ORNL, Oak Ridge, Tennessee, USA. Shut down in November 1963.*FR *reacteur x-10***X-1700 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

FR *mesons 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.)

FR *mesons x-1935***X-2220 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by X-2220RESONANCES.)

FR *mesons x-2220***x-2220 resonances**

INIS: 1988-03-08; ETDE: 1987-06-09

(Prior to December 1987 this was a valid descriptor.)

FR *resonances x-2220***x-2830 resonances**

INIS: 1988-03-08; ETDE: 1977-11-28

(Prior to December 1987 this was a valid descriptor.)

FR *resonances x-2830***X-3075 MESONS**

INIS: 1988-05-13; ETDE: 1988-06-24

FR *mesons x-3075***x 40 (alloy)**

INIS: 2000-04-12; ETDE: 1979-12-17

FR *x 40 (alliage)***X CENTERS**

2000-04-12

FR *centres 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.)

FR *chromosome x***X CODES**FR *codes x***X RADIATION**FR *rayonnement x***x-rasers**

INIS: 1978-07-03; ETDE: 1978-03-08

FR *rasers x***X-RAY DETECTION**FR *detection des rayons x*

**X-RAY DIFFRACTION**

FR diffraction des rayons x

**X-RAY DIFFRACTOMETERS**

FR diffractometres a rayons x

**X-RAY DOSIMETRY**

FR dosimetrie des rayons x

**X-RAY EMISSION ANALYSIS**

FR analyse par emission x

**X-RAY EMISSION SPECTROSCOPY**

2016-05-03

FR spectroscopie d'emission des rayons x

**X-RAY EQUIPMENT**

FR equipement pour rayons x

**X-RAY FLUORESCENCE ANALYSIS**

FR analyse par fluorescence x

**X-RAY FLUORESCENCE****ANALYZERS**

FR analyseurs de fluorescence x

**X-RAY FLUORESCENCE LOGGING**

INIS: 1978-11-24; ETDE: 1977-03-04

FR diagraphie par fluorescence 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.*

FR galaxies x

**X-RAY LASERS**

INIS: 1978-07-03; ETDE: 1978-03-08

FR lasers a rayons x

***x-ray photoelectron spectrometry***

2002-11-25

FR spectroscopie de photoelectrons induits par rayons x

**X-RAY PHOTOELECTRON****SPECTROSCOPY**

2002-11-25

FR spectroscopie xps

**X-RAY RADIOGRAPHY**

FR radiographie par rayons x

***x-ray radiography (biomedical)***

ETDE: 2002-05-24

FR radiographie par rayons x (biomedicale)

**X-RAY SOURCES***For cosmic sources of x radiation use COSMIC X-RAY SOURCES.*

FR sources de rayons x

**X-RAY SPECTRA**

FR spectres de rayons x

**X-RAY SPECTROMETERS**

FR spectrometres a rayons x

***x-ray spectrometry***

INIS: 1975-10-23; ETDE: 2002-05-24

FR spectrometrie des rayons x

**X-RAY SPECTROSCOPY**

FR spectroscopie des rayons x

***x-ray transmission scanning***

FR exploration par transmission de rayons x

**X-RAY TUBES**

FR tubes a rayons x

***x-zero resonances***

FR resonances x-zero

**XANTHAN GUM**

INIS: 2000-09-06; ETDE: 2000-02-25

FR xanthane

**XANTHATES**

FR xanthates

**XANTHINES**

FR xanthines

***xanthum gum***

INIS: 2000-04-12; ETDE: 1983-05-21

FR gomme xanthane

**XAPR REACTOR**

2003-08-18

*Xi'an, China.*

FR reacteur xapr

***xc-224***

INIS: 2000-04-12; ETDE: 1979-01-30

FR xc-224 (alliage)

***xc-224fe***

INIS: 2000-04-12; ETDE: 1979-01-30

FR xc-224fe (alliage)

***xds computers***

INIS: 1996-07-15; ETDE: 1979-01-30

(Until June 1996 this was a valid descriptor.)

FR ordinateurs xds

**XE-2 REACTOR**

2000-04-12

USA.

FR reacteur xe-2

**XE-PRIME REACTOR**

2000-04-12

*Nevada Test Site, Mercury, Nevada, USA.*

FR reacteur xe-prime

**XENOBIOTICS**

INIS: 1981-02-27; ETDE: 1981-03-16

FR xenobiotiques

**XENON**

FR xenon

**XENON 109**

2007-04-19

FR xenon 109

**XENON 110**

INIS: 1986-04-28; ETDE: 1981-09-08

FR xenon 110

**XENON 111**

INIS: 1980-04-02; ETDE: 1980-05-06

FR xenon 111

**XENON 112**

INIS: 1979-04-27; ETDE: 1979-05-25

FR xenon 112

**XENON 113**

FR xenon 113

**XENON 114**

INIS: 1978-02-23; ETDE: 1978-05-01

FR xenon 114

**XENON 115**

FR xenon 115

**XENON 116**

FR xenon 116

**XENON 117**

FR xenon 117

**XENON 118**

FR xenon 118

**XENON 119**

FR xenon 119

**XENON 120**

FR xenon 120

**XENON 121**

FR xenon 121

**XENON 122**

FR xenon 122

**XENON 123**

FR xenon 123

**XENON 123 TARGET**

INIS: 1975-12-17; ETDE: 1976-07-12

FR cible xenon 123

**XENON 124**

FR xenon 124

**XENON 124 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

FR cible xenon 124

**XENON 125**

FR xenon 125

**XENON 125 TARGET**

INIS: 1978-07-31; ETDE: 1978-09-11

FR cible xenon 125

**XENON 126**

FR xenon 126

**XENON 126 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

FR cible xenon 126

**XENON 127**

FR xenon 127

**XENON 127 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

FR cible xenon 127

**XENON 128**

FR xenon 128

**XENON 128 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible xenon 128

**XENON 129**

FR xenon 129

**XENON 129 BEAMS**

INIS: 1976-07-30; ETDE: 1976-11-01

FR faisceaux de xenon 129

**XENON 129 REACTIONS**

INIS: 1976-07-30; ETDE: 1976-11-01

FR reactions par xenon 129

**XENON 129 TARGET**

INIS: 1984-05-24; ETDE: 1984-06-29

FR cible xenon 129

**XENON 130**

FR xenon 130

**XENON 130 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible xenon 130

**XENON 131**

FR xenon 131

**XENON 131 BEAMS**

INIS: 1977-02-08; ETDE: 1977-04-13

FR faisceaux de xenon 131

**XENON 131 TARGET**

INIS: 1979-04-27; ETDE: 1977-06-02

FR cible xenon 131

**XENON 132**

FR xenon 132

**XENON 132 BEAMS**

INIS: 1979-01-18; ETDE: 1979-02-23

FR faisceaux de xenon 132

**XENON 132 REACTIONS**

INIS: 1977-02-08; ETDE: 1977-04-13

FR reactions par xenon 132

**XENON 132 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible xenon 132

**XENON 133**

FR xenon 133

**XENON 134**

FR xenon 134

**XENON 134 REACTIONS**

1983-09-01

FR reactions par xenon 134

**XENON 134 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible xenon 134

**XENON 135**

FR xenon 135

**XENON 136**

FR xenon 136

**XENON 136 BEAMS**

FR faisceaux de xenon 136

**XENON 136 REACTIONS**

FR reactions par xenon 136

**XENON 136 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

FR cible xenon 136

**XENON 137**

FR xenon 137

**XENON 138**

FR xenon 138

**XENON 139**

FR xenon 139

**XENON 140**

FR xenon 140

**XENON 141**

FR xenon 141

**XENON 142**

FR xenon 142

**XENON 143**

FR xenon 143

**XENON 144**

FR xenon 144

**XENON 145**

FR xenon 145

**XENON 146**

INIS: 1992-09-23; ETDE: 1976-03-25

FR xenon 146

**XENON 147**

2007-04-19

FR xenon 147

**XENON BROMIDES**

FR bromures de xenon

**XENON CHLORIDES**

FR chlorures de xenon

**XENON COMPLEXES**

FR complexes de xenon

**XENON COMPOUNDS**

1996-07-08

FR composes de xenon

**xenon effect**

FR effet xenon

**XENON FLUORIDES**

FR fluorures de xenon

**XENON HALIDES**

2012-07-25

FR halogenures de xenon

**XENON HYDRIDES**

1996-07-15

(From June 1996 to November 2007 XENON COMPOUNDS + HYDRIDES was used for this concept.)

FR hydrures de xenon

**XENON IODIDES**

INIS: 1980-11-07; ETDE: 1978-10-23

FR iodures de xenon

**XENON IONS**

FR ions xenon

**XENON ISOTOPES**

1999-07-16

FR isotopes de xenon

**XENON OSCILLATIONS**

1986-05-26

Effects of fission product xenon levels on reactor operation.

FR oscillations xenon

**XENON OXIDES**

FR oxydes de xenon

**XENOTIME**

FR xenotime

**xeqf spectroscopy**

INIS: 1984-04-04; ETDE: 2002-05-24

FR spectrometrie d'emission des rayons x (fluorescence rx)

**xeroderma pigmentosum**

INIS: 2000-04-12; ETDE: 1978-01-23

See also XP CELLS.

(Prior to March 1997 this was a valid ETDE descriptor.)

FR xeroderma pigmentosum

**xeroderma pigmentosum cells**

INIS: 1976-07-16; ETDE: 2002-05-24

FR cellules xeroderma pigmentosum

**XEROGRAPHY**

FR xerographie

**xeroradiography**

INIS: 1975-12-09; ETDE: 2002-05-24

Coordinate, as appropriate, with

BIOMEDICAL RADIOGRAPHY or

INDUSTRIAL RADIOGRAPHY.

FR xeroradiographie

**xerox data systems computers**

INIS: 1996-07-08; ETDE: 2002-05-24

FR ordinateurs xerox data systems

**XI-1530 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-1530 RESONANCES.)

FR baryons xi-1530

**xi-1530 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances xi-1530

**XI-1690 BARYONS**

1995-07-17

FR baryons 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.)

FR baryons xi-1820

**xi-1820 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances xi-1820

**xi-1930 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances xi-1930

**xi-1940 baryons**

INIS: 1995-08-07; ETDE: 1988-03-07

(From December 1987 until July 1995 this was a valid term.)

FR baryons 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.)

FR baryons 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.)

FR baryons xi-2030

**xi-2030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances xi-2030

**XI-2250 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

FR baryons xi-2250

**XI-2500 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

FR baryons xi-2500

**XI BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-07

FR baryons xi

**XI C NEUTRAL BARYONS**

INIS: 1995-04-03; ETDE: 1995-03-27

FR baryons xi c-zero

**XI C PLUS BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

FR baryons xi c-plus

**xi minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR xi moins (particules)

**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.)

FR hyperons xi-moins

**xi neutral**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR xi neutre (particules)

**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.)

FR hyperons xi-zero

**xi particle beams**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR faisceaux d'hyperons xi

**XI PARTICLES**

FR hyperons xi

**XMA-1 REACTOR**

2000-04-12

USA.

FR reacteur 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.)

FR cellules xp

**xps**

2002-11-25

FR xps

**xrd**

2002-11-25

FR xrd

**xuv**

FR uve (ultraviolet extreme)

**XYLANASE**

INIS: 2000-04-12; ETDE: 1981-01-12

FR xylanase

**xylanases**

INIS: 2000-04-12; ETDE: 1979-03-28

(Prior to January 1981 this was a valid ETDE descriptor.)

FR xylanases

**XYLANS**

INIS: 2000-04-12; ETDE: 1979-04-12

*Major hemicellulose of hard woods.*

FR xylanes

**XYLENE-PARA**

FR para-xylene

**XYLENES**

FR xylenes

**XYLENOL ORANGE**

FR orange xylenol

**XYLENOLS**

2000-04-12

FR xylenols

**XYLOSE**

FR xylose

**Y-12 PLANT**

FR usine y-12

**Y CHROMOSOME**

INIS: 1980-02-26; ETDE: 1980-03-29

(Prior to April 1980 this concept was indexed to HETEROCHROMOSOMES in ETDE.)

FR chromosome y

**Y CODES**

FR codes y

**y\*resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

FR resonances y\*

**YALINA FACILITY**

2016-07-11

*Located at the Joint Institute for Power and Nuclear Research 'Sosny', Minsk, Belarus.*

FR installation yalina

**yamaguchi nonlocal potential**

FR potentiel non local de yamaguchi

**YAMAGUCHI POTENTIAL**

FR potentiel de yamaguchi

**YAMS**

*Tuberous root of plants of the genus Dioscorea.*

FR ignames

**YANG-FELDMAN FORMALISM**

FR formalisme de yang-feldman

**yang-lee distribution**

FR distribution de yang-lee

**YANG-MILLS THEORY**

FR theorie de yang-mills

**YANG THEOREM**

FR theoreme de yang

**YANGJIANG-1 REACTOR**

2017-10-25

*Yangjiang, China*

FR reacteur yangjiang-1

**YANGJIANG-2 REACTOR**

2017-10-25

*Yangjiang, China*

FR reacteur yangjiang-2

**YANGJIANG-3 REACTOR**

2017-10-25

*Yangjiang, China*

FR reacteur yangjiang-3

**YANGJIANG-4 REACTOR**

2017-10-25

*Yangjiang, China*

FR reacteur yangjiang-4

**YANGTZE RIVER**

INIS: 1992-06-04; ETDE: 1980-08-12

FR yang-tse kiang

**yankee connecticut reactor**

FR reacteur 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.)

FR explosion yankee

**yankee maine reactor**

FR reacteur maine yankee

**yankee rowe reactor**

FR reacteur yankee rowe

**yankee vermont reactor**

FR reacteur yankee vermont

**YAYOI REACTOR**

*Univ. of Tokyo, Tokai, Ibaraki, Japan.*

FR reacteur yayoi

**YEARS LIVING RADIOISOTOPES**

FR radio-isotopes de periode en annees

**YEASTS**

FR levures

**YEELIRRIE DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

FR depot yeelirrie

**yellow cake**

INIS: 1977-01-25; ETDE: 1977-04-13

FR gateau jaune

**YELLOW CREEK**

1997-06-19

FR 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).*

FR reacteur 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).*

FR reacteur yellow creek-2

**YELLOW CREEK BASIN**

2000-04-12

FR yellow creek basin

**YELLOW RIVER**

1996-11-27

FR huang-ho

**YELLOWSTONE NATIONAL PARK**

1992-06-04

FR parc national de yellowstone

**YEMEN**

1991-11-06

FR yemen

**yemen, southern**

INIS: 2000-04-12; ETDE: 1980-08-12

FR yemen-du-sud

**yemen arab republic**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to November 1991 this was a valid ETDE descriptor.)

FR republique arabe du yemen

**yerevan synchrotron**

FR synchrotron erevan

**yield (biological)**

FR rendement (biologique)

**yield (chemical reaction)**

2000-04-12

FR rendement (d'une reaction chimique)

**yield (fission)**

2000-04-12

FR rendement (de fission)

**yield (fusion)**

INIS: 2000-04-12; ETDE: 1976-05-19

FR rendement (de fusion)

**yield (nuclear reaction)**

2000-04-12

FR rendement (des reactions nucleaires)

**YIELD STRENGTH**

FR limite elastique

**YIELDS**

1993-03-11

Use of a more specific descriptor is recommended.

FR rendements

**yolk**

FR vitellus

**yonggwang-1 reactor**

2000-11-21

(Until June 2017 this was a valid descriptor)

FR reacteur yonggwang-1

**yonggwang-2 reactor**

2000-11-21

(Until June 2017 this was a valid descriptor)

FR reacteur yonggwang-2

**yonggwang-3 reactor**

INIS: 1997-10-03; ETDE: 1998-02-24

(Until June 2017 this was a valid descriptor)

FR reacteur yonggwang-3

**yonggwang-4 reactor**

INIS: 1997-10-03; ETDE: 1998-02-24

(Until June 2017 this was a valid descriptor)

FR reacteur yonggwang-4

**yoshida sarcoma**

FR sarcome de yoshida

**YOUNG DIAGRAM**

FR diagramme d'young

**YOUNG MODEL**

FR modele d'young

**YOUNG MODULUS**

FR module d'young

**YRAST STATES**

The lowest energy states for given angular momenta.

FR etats yrast

**YTTERBIUM**

FR ytterbium

**YTTERBIUM 148**

2008-01-28

FR ytterbium 148

**YTTERBIUM 149**

2008-01-28

FR ytterbium 149

**YTTERBIUM 150**

INIS: 1985-04-22; ETDE: 1985-05-07

FR ytterbium 150

**YTTERBIUM 151**

INIS: 1985-10-22; ETDE: 1984-11-29

FR ytterbium 151

**YTTERBIUM 152**

INIS: 1980-12-01; ETDE: 1980-09-05

FR ytterbium 152

**YTTERBIUM 153**

INIS: 1977-06-14; ETDE: 1977-10-20

FR ytterbium 153

**YTTERBIUM 154**

INIS: 1976-10-07; ETDE: 1976-07-07

FR ytterbium 154

**YTTERBIUM 155**

INIS: 1976-01-28; ETDE: 1975-09-12

FR ytterbium 155

**YTTERBIUM 156**

INIS: 1976-11-08; ETDE: 1976-09-15

FR ytterbium 156

**YTTERBIUM 157**

1976-07-06

FR ytterbium 157

**YTTERBIUM 158**

FR ytterbium 158

**YTTERBIUM 159**

FR ytterbium 159

**YTTERBIUM 160**

FR ytterbium 160

**YTTERBIUM 161**

FR ytterbium 161

**YTTERBIUM 162**

FR ytterbium 162

**YTTERBIUM 163**

FR ytterbium 163

**YTTERBIUM 164**

FR ytterbium 164

**YTTERBIUM 165**

FR ytterbium 165

**YTTERBIUM 166**

FR ytterbium 166

**YTTERBIUM 167**

FR ytterbium 167

**YTTERBIUM 168**

FR ytterbium 168

**YTTERBIUM 168 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 168

**YTTERBIUM 169**

FR ytterbium 169

**YTTERBIUM 169 TARGET**

INIS: 1992-09-23; ETDE: 1982-03-29

FR cible ytterbium 169

**YTTERBIUM 170**

FR ytterbium 170

**YTTERBIUM 170 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 170

**YTTERBIUM 171**

FR ytterbium 171

**YTTERBIUM 171 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 171

**YTTERBIUM 172**

FR ytterbium 172

**YTTERBIUM 172 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 172

**YTTERBIUM 173**

FR ytterbium 173

**YTTERBIUM 173 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 173

**YTTERBIUM 174**

FR ytterbium 174

**YTTERBIUM 174 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 174

**YTTERBIUM 175**

FR ytterbium 175

**YTTERBIUM 176**

FR ytterbium 176

**YTTERBIUM 176 TARGET**

ETDE: 1976-07-09

FR cible ytterbium 176

**YTTERBIUM 177**

FR ytterbium 177

**YTTERBIUM 178**

FR ytterbium 178

**YTTERBIUM 179**

1982-06-09

FR ytterbium 179

**YTTERBIUM 180**

INIS: 1987-09-22; ETDE: 1987-10-02

FR ytterbium 180

**YTTERBIUM 181**

2008-01-28

FR ytterbium 181

**YTTERBIUM ADDITIONS**

Alloys containing not more than 1% Yb are listed here.

FR additions d'ytterbium

**YTTERBIUM ALLOYS**

Alloys containing more than 1% Yb.

FR alliages d'ytterbium

**YTTERBIUM BASE ALLOYS**

FR alliages a base d'ytterbium

**YTTERBIUM BORIDES**

FR borures d'ytterbium

**YTTERBIUM BROMIDES**

FR bromures d'ytterbium

**YTTERBIUM CARBIDES**

FR carbures d'ytterbium

**YTTERBIUM CARBONATES**

FR carbonates d'ytterbium

**YTTERBIUM CHLORIDES**

FR chlorures d'ytterbium

**YTTERBIUM COMPLEXES**

FR complexes d'ytterbium

**YTTERBIUM COMPOUNDS**

1997-06-19

FR composes d'ytterbium

**YTTERBIUM FLUORIDES**

FR fluorures d'ytterbium

**YTTERBIUM HALIDES**

2012-07-25

FR halogenures d'ytterbium

**YTTERBIUM HYDRIDES**

FR hydrures d'ytterbium

**YTTERBIUM HYDROXIDES**

FR hydroxydes d'ytterbium

**YTTERBIUM IODIDES**

FR iodures d'ytterbium

**YTTERBIUM IONS**

FR ions ytterbium

**YTTERBIUM ISOTOPES**

FR isotopes d'ytterbium

**YTTERBIUM NITRATES**

FR nitrates d'ytterbium

**YTTERBIUM NITRIDES**

FR nitrides d'ytterbium

**YTTERBIUM OXIDES**

FR oxydes d'ytterbium

**YTTERBIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

FR perchlorates d'ytterbium

**YTTERBIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

FR phosphates d'ytterbium

**YTTERBIUM PHOSPHIDES**

INIS: 1993-01-13; ETDE: 1992-09-14

FR phosphures d'ytterbium

**YTTERBIUM SELENIDES**

INIS: 1977-01-25; ETDE: 1977-04-13

FR seleniures d'ytterbium

**YTTERBIUM SILICATES**

FR silicates d'ytterbium

**YTTERBIUM SILICIDES**

INIS: 1978-07-31; ETDE: 1978-09-11

FR siliciures d'ytterbium

**YTTERBIUM SULFATES**

FR sulfates d'ytterbium

**YTTERBIUM SULFIDES**

FR sulfures d'ytterbium

**YTTERBIUM TELLURIDES**

INIS: 1987-09-22; ETDE: 1976-01-07

FR tellurures d'ytterbium

**YTTERBIUM TUNGSTATES**

INIS: 1979-02-21; ETDE: 1979-03-28

FR tungstates d'ytterbium

**yttrialite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR yttrialite

**YTTRIUM**

FR yttrium

**YTTRIUM 100**

INIS: 1977-06-13; ETDE: 1977-10-20

FR yttrium 100

**YTTRIUM 101**

INIS: 1984-06-21; ETDE: 1981-01-27

FR yttrium 101

**YTTRIUM 102**

INIS: 1977-01-26; ETDE: 1976-11-17

FR yttrium 102

**YTTRIUM 103**

INIS: 1996-06-17; ETDE: 1996-05-31

FR yttrium 103

**YTTRIUM 104**

2007-05-14

FR yttrium 104

**YTTRIUM 105**

2007-05-14

FR yttrium 105

**YTTRIUM 106**

2007-05-14

FR yttrium 106

**YTTRIUM 107**

2007-05-14

FR yttrium 107

**YTTRIUM 108**

2007-05-14

FR yttrium 108

**YTTRIUM 76**

2007-05-14

FR yttrium 76

**YTTRIUM 77**

INIS: 1990-12-05; ETDE: 1991-01-14

FR yttrium 77

**YTTRIUM 78**

2007-05-14

FR yttrium 78

**YTTRIUM 79**

INIS: 1992-03-26; ETDE: 1992-09-30

FR yttrium 79

**YTTRIUM 80**

INIS: 1980-05-14; ETDE: 1979-12-10

FR yttrium 80

**YTTRIUM 81**

FR yttrium 81

**YTTRIUM 82**

FR yttrium 82

**YTTRIUM 83**

FR yttrium 83

**YTTRIUM 84**

FR yttrium 84

**YTTRIUM 85**

FR yttrium 85

**YTTRIUM 86**

FR yttrium 86

**YTTRIUM 87**

FR yttrium 87

**YTTRIUM 87 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13

FR cible yttrium 087

**YTTRIUM 88**

FR yttrium 88

**YTTRIUM 88 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13

FR cible yttrium 088

**YTTRIUM 89**

FR yttrium 89

**YTTRIUM 89 TARGET**

ETDE: 1976-07-09

FR cible yttrium 089

**YTTRIUM 90**

FR yttrium 90

**YTTRIUM 91**

FR yttrium 91

**YTTRIUM 92**

FR yttrium 92

**YTTRIUM 93**

FR yttrium 93

**YTTRIUM 94**

FR yttrium 94

**YTTRIUM 95**

FR yttrium 95

**YTTRIUM 96**

FR yttrium 96

**YTTRIUM 97**

FR yttrium 097

**YTTRIUM 98**

FR yttrium 098

**YTTRIUM 99**

FR yttrium 099

**YTTRIUM ADDITIONS**

1996-01-25

Alloys containing not more than 1% Y are listed here.

FR additions d'yttrium

**YTTRIUM ALLOYS**

1995-02-27

Alloys containing more than 1% Y.

FR alliages d'yttrium

**yttrium aluminium garnets**

FR grenats yttrium aluminium

**YTTRIUM ARSENIDES**

INIS: 1996-07-15; ETDE: 1976-09-14

(From June 1996 to February 2008 YTTRIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures d'yttrium

**YTTRIUM BASE ALLOYS**

FR alliages a base d'yttrium

**YTTRIUM BORIDES**

FR borures d'yttrium

**YTTRIUM BROMIDES**

FR bromures d'yttrium

**YTTRIUM CARBIDES**

FR carbures d'yttrium

**YTTRIUM CARBONATES**

FR carbonates d'yttrium

**YTTRIUM CHLORIDES**

FR chlorures d'yttrium

**YTTRIUM COMPLEXES**

FR complexes d'yttrium

**YTTRIUM COMPOUNDS**

1997-06-19

FR composes d'yttrium

**YTTRIUM FLUORIDES**

FR fluorures d'yttrium

**YTTRIUM HALIDES**

2012-07-25

FR halogenures d'yttrium

**YTTRIUM HYDRIDES**

FR hydrures d'yttrium

**YTTRIUM HYDROXIDES**

FR hydroxydes d'yttrium

**YTTRIUM IODIDES**

FR iodures d'yttrium

**YTTRIUM IONS**

FR ions yttrium

**YTTRIUM ISOTOPES**

1999-07-16

FR isotopes d'yttrium

**YTTRIUM NITRATES**

FR nitrates d'yttrium

**YTTRIUM NITRIDES**

FR nitrides d'yttrium

**YTTRIUM ORES**

FR mineraux d'yttrium

**YTTRIUM OXIDES**

FR oxydes d'yttrium

**YTTRIUM PERCHLORATES**

1991-09-16

FR perchlorates d'yttrium

**YTTRIUM PHOSPHATES**

FR phosphates d'yttrium

**YTTRIUM PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1976-08-04

FR phosphures d'yttrium

**YTTRIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1975-11-28

FR seleniures d'yttrium

**YTTRIUM SILICATES**

1996-07-08

FR silicates d'yttrium

**YTTRIUM SILICIDES**

INIS: 1977-07-05; ETDE: 1976-05-13

FR siliciures d'yttrium

**YTTRIUM SULFATES**

FR sulfates d'yttrium

**YTTRIUM SULFIDES**

FR sulfures d'yttrium

**YTTRIUM TELLURIDES**

INIS: 1978-11-24; ETDE: 1975-11-28

FR tellurures d'yttrium

**YTTRIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1980-03-29

FR tungstates d'yttrium

**YUCCA MOUNTAIN**

INIS: 1985-01-17; ETDE: 1984-06-29

FR mont yucca

**yugoslav triga-mk-2 reactor**

INIS: 1984-06-22; ETDE: 2002-05-24

FR reacteur triga-mk-2 yougoslave

**yugoslav triga-mk-ii reactor**

2000-04-12

FR reacteur triga-mk-ii yougoslave

**yugoslavia**

(Prior to March 2004 this was a valid descriptor.)

FR yougoslavie

**yugoslavia (macedonia)**

INIS: 1997-06-05; ETDE: 1998-04-10

FR yougoslavie (macedoine)

**yugoslavia r-a reactor vinca**

FR reacteur vinca r-a yougoslavie

**yugoslavia r-b reactor vinca**

FR reacteur vinca r-b yougoslavie

**YUKAWA NONLOCAL THEORY**

FR theorie non locale de yukawa

**YUKAWA POTENTIAL**

FR potentiel de yukawa

**YUKON RIVER**

INIS: 1992-06-04; ETDE: 1978-10-25

FR yukon river

**YUKON TERRITORY**

INIS: 1979-01-18; ETDE: 1979-02-23

FR yukon

**YVON METHOD**

FR methode d'yvon

**Z CENTERS**

FR centres z

**Z CODES**

FR codes 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.)

FR bosons z neutres

**z pinch devices (linear)**

FR strictions z ouvertes

**Z\*BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by Z\*RESONANCES.)

FR baryons z\*

**z\*resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

FR resonances z\*

**ZACHARIASEN MODEL**

FR modele de zachariasen

**zaire republic**

1997-08-20

(Until August 1997 this was a valid descriptor.)

FR republique du zaire

**ZAMAK**

2000-04-12

FR alliages zamak

**ZAMBIA**

FR zambie

**ZAPOROZHE-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

FR reacteur zaporozhe-1

**ZAPOROZHE-2 REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

Ukraine.

FR reacteur zaporozhe-2

**ZAPOROZHE-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

FR reacteur zaporozhe-3

**ZAPOROZHE-4 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

FR reacteur zaporozhe-4

**ZAPOROZHE-5 REACTOR**

2001-02-21

Ukraine.

FR reacteur zaporozhe-5

**ZAPOROZHE-6 REACTOR**

2001-02-21

Ukraine.

FR reacteur 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.)

FR reacteur zarnowiec

**zea mays**

FR zea mais

**ZEBRA REACTOR**

UKAEA, Winfrith, United Kingdom.

FR reacteur zebra

**ZED-2 REACTOR**

FR reacteur zed-2

**ZEEMAN EFFECT**

FR effet zeeman

**zeeman resonance**

FR resonance zeeman

**zeeman spectrum**

FR spectre de zeeman

**zeeman transition**

FR transition zeeman

**ZEEP REACTOR**

FR reacteur 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.*

FR zeine

**zemach-glauber formalism**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR formalisme de zemach-glauber

**zener diodes**

FR diodes zener

**ZENITH REACTOR**

FR reacteur zenith

**zentralinstitut fuer isotopen- und strahlenforschung leipzig**

INIS: 1993-11-10; ETDE: 2002-05-24

FR institut centrale pour la recherche des radioisotopes et de la radioactivite leipzig

**zentralinstitut fuer kernforschung**

INIS: 1993-11-10; ETDE: 1991-05-17

FR institut central pour la recherche nucleaire (allemagne)

**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.)

FR zeolites

**ZEPHYR REACTOR**

FR reacteur zephyr

**zeran linac**

INIS: 1996-07-23; ETDE: 1979-05-25

(Until July 1996 this was a valid descriptor.)

FR accelerateur lineaire zeran

**ZERLINA REACTOR***Bhabha Atomic Research Centre, Trombay, Maharashtra, India.*

FR reacteur zerlina

**zero-emission vehicles**

2005-07-05

FR vehicules zero-emission

**zero energy balance**

ETDE: 1976-05-19

FR bilan energetique nul

**zero energy breeder reactor assembly**

1993-11-10

FR reacteur zebra (assemblage surgenereateur de puissance nulle)



**zero energy experimental pile**

FR *reacteur zeep (reacteur experimental de puissance nulle)*

**zero energy fast reactor-zephyr**

1993-11-10

FR *reacteur de puissance nulle a neutrons rapides zephyr*

**zero energy nitrogen heated thermal reactor**

1993-11-10

FR *reacteur a neutrons theramiques de puissance nulle refroidi par azote*

**zero energy reactor for lattice invest. and new assemblies**

1993-11-10

FR *reacteur zerlina (reacteur de puissance nulle pour la recherche de reseau et de nouveaux assemblages)*

**zero gradient synchrotron**

FR *synchrotron a focalisation faible*

**zero gravity**

INIS: 2000-04-12; ETDE: 1981-12-21

FR *gravite zero*

**zero net carbon emission**

2016-03-22

FR *emissions nettes de carbone nulles*

**zero power critical experiment minerve**

2000-04-12

FR *experience critique minerve de puissance nulle (reacteur minerve)*

**zero power reactor (cornell university)**

INIS: 1993-11-10; ETDE: 2002-05-24

FR *reacteur de puissance nulle (universite de cornell)*

**ZERO POWER REACTORS**

1995-12-08

FR *reacteurs de puissance nulle*

**zero power research reactor-3 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24

FR *reacteur-3 de recherche de puissance nulle (anl, laboratoire national argonne)*

**zero power research reactor-6 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24

FR *reacteur-6 de recherche de puissance nulle (anl, laboratoire national argonne)*

**zero power research reactor-9 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24

FR *reacteur-9 de recherche de puissance nulle (anl, laboratoire national argonne)*

**ZERO-RANGE APPROXIMATION**

FR *approximation de portee nulle*

**ZERO SOUND**

FR *son zero*

**zet pinch**

FR *striction zet*

**ZETA DEVICES**

FR *dispositifs zeta*

**zeunerite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

FR *zeunerite*

**ZFI LEIPZIG**

INIS: 1986-05-23; ETDE: 1986-11-18

*Zentralinstitut fuer Isotopen- und Strahlenforschung, Leipzig.*

FR *zfi de leipzig*

**ZFK ROSSENDORF**

INIS: 1977-02-08; ETDE: 1977-04-13

*Zentralinstitut fuer Kernforschung, Rossendorf, Germany.*

FR *zfk rossendorf*

**ZGS**

FR *zgs*

**zhuravlev process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

FR *procede zhuravlev*

**ZIEGLER CATALYST**

FR *catalyseur de ziegler*

**ZIMBABWE**

INIS: 1980-09-12; ETDE: 1980-10-07

(Prior to October 1980 this concept was indexed to SOUTHERN RHODESIA in ETDE.)

FR *zimbabwe*

**ZIMMER-1 REACTOR**

*Cincinnati Gas and Electric Co., Moscow, Ohio, USA. Canceled in 1984 before construction began.*

FR *reacteur zimmer-1*

**ZIMMER-2 REACTOR**

1980-02-26

*Cincinnati Gas and Electric Co., Moscow, Ohio, USA. Canceled in 1978 before construction began.*

FR *reacteur zimmer-2*

**ZINC**

FR *zinc*

**ZINC 54**

2008-01-28

FR *zinc 54*

**ZINC 55**

2008-01-28

FR *zinc 55*

**ZINC 56**

2008-01-28

FR *zinc 56*

**ZINC 57**

INIS: 1976-05-05; ETDE: 1976-06-07

FR *zinc 57*

**ZINC 58**

INIS: 1986-09-26; ETDE: 1984-05-08

FR *zinc 58*

**ZINC 59**

INIS: 1982-06-09; ETDE: 1982-03-10

FR *zinc 59*

**ZINC 60**

FR *zinc 60*

**ZINC 61**

FR *zinc 61*

**ZINC 62**

FR *zinc 62*

**ZINC 63**

FR *zinc 63*

**ZINC 64**

FR *zinc 64*

**ZINC 64 REACTIONS**

INIS: 1983-10-14; ETDE: 1983-11-09

FR *reactions par zinc 64*

**ZINC 64 TARGET**

ETDE: 1976-07-09

FR *cible zinc 64*

**ZINC 65**

FR *zinc 65*

**ZINC 65 TARGET**

INIS: 1984-05-24; ETDE: 1984-02-10

FR *cible zinc 65*

**ZINC 66**

FR *zinc 66*

**ZINC 66 TARGET**

ETDE: 1976-07-09

FR *cible zinc 66*

**ZINC 67**

FR *zinc 67*

**ZINC 67 TARGET**

ETDE: 1976-07-09

FR *cible zinc 67*

**ZINC 68**

FR *zinc 68*

**ZINC 68 REACTIONS**

INIS: 1976-03-02; ETDE: 1976-04-19

FR *reactions par zinc 68*

**ZINC 68 TARGET**

ETDE: 1976-07-09

FR *cible zinc 68*

**ZINC 69**

FR *zinc 69*

**ZINC 70**

FR *zinc 70*

**ZINC 70 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

FR *reactions par zinc 70*

**ZINC 70 TARGET**

ETDE: 1976-07-09

FR *cible zinc 70*

**ZINC 71**

FR *zinc 71*

**ZINC 72**

FR *zinc 72*

**ZINC 73**

FR *zinc 73*

**ZINC 74**

1976-11-08

FR *zinc 74*

**ZINC 75**

FR *zinc 75*

**ZINC 76**

FR *zinc 76*

**ZINC 77**

FR *zinc 77*

**ZINC 78**

FR *zinc 78*

**ZINC 79**

INIS: 1977-06-13; ETDE: 1976-07-07

FR zinc 79

**ZINC 80**

INIS: 1985-06-07; ETDE: 1985-07-18

FR zinc 80

**ZINC 81**

1992-03-18

FR zinc 81

**ZINC 82**

2008-01-28

FR zinc 82

**ZINC 83**

2008-01-28

FR zinc 83

**ZINC ADDITIONS**

Alloys containing not more than 1% Zn are listed here.

FR additions de zinc

**ZINC-AIR BATTERIES**

2000-04-12

FR batteries zinc-air

**ZINC ALLOYS**

1996-06-28

Alloys containing more than 1% Zn.

FR alliages de zinc

**ZINC ARSENIDES**

1978-07-03

FR arseniures de zinc

**ZINC BASE ALLOYS**

FR alliages a base de zinc

**ZINC BORIDES**

FR borures de zinc

**ZINC BROMIDES**

FR bromures de zinc

**ZINC-BROMINE BATTERIES**

INIS: 1992-09-30; ETDE: 1979-02-23

FR batteries zinc-brome

**ZINC CARBIDES**

FR carbures de zinc

**ZINC CARBONATES**

FR carbonates de zinc

**ZINC CHLORIDES**

FR chlorures de zinc

**ZINC-CHLORINE BATTERIES**

2000-04-12

FR batteries zinc-chlore

**ZINC COMPLEXES**

FR complexes de zinc

**ZINC COMPOUNDS**

1997-06-19

FR composes de zinc

**zinc distillation process**

INIS: 1980-07-24; ETDE: 1979-12-10

FR procede par distillation de zinc

**ZINC FLUORIDES**

FR fluorures de zinc

**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.)

FR procede zinc halide (halogenure de zinc)

**ZINC HALIDES**

1991-09-16

FR halogenures de zinc

**ZINC HYDRIDES**

1976-11-08

FR hydrures de zinc

**ZINC HYDROXIDES**

FR hydroxydes de zinc

**ZINC IODIDES**

FR iodures de zinc

**ZINC IONS**

FR ions zinc

**ZINC ISOTOPES**

1999-07-16

FR isotopes de zinc

**ZINC-MANGANESE BATTERIES**

2000-04-12

FR batteries zinc-manganese

**ZINC NITRATES**

FR nitrates de zinc

**ZINC NITRIDES**

2000-04-12

FR nitrides de zinc

**ZINC ORES**

FR mineraux de zinc

**ZINC OXIDES**

FR oxydes de zinc

**ZINC PERCHLORATES**

2000-04-12

FR perchlorates de zinc

**ZINC PHOSPHATES**

FR phosphates de zinc

**ZINC PHOSPHIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-01-30

FR cellules solaires au phosphore de zinc

**ZINC PHOSPHIDES**

INIS: 1978-04-21; ETDE: 1975-12-16

FR phosphures de zinc

**ZINC SELENIDES**

FR seleniures de zinc

**ZINC SILICATES**

FR silicates de zinc

**ZINC SILICIDES**

2000-04-12

FR siliciures de zinc

**ZINC SULFATES**

FR sulfates de zinc

**ZINC SULFIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

FR cellules solaires au sulfure de zinc

**ZINC SULFIDES**

FR sulfures de zinc

**ZINC TELLURIDES**

1976-02-11

FR tellures de zinc

**ZINC TUNGSTATES**

INIS: 1981-11-25; ETDE: 1982-01-07

FR tungstates de zinc

**ZINCATES**

INIS: 2000-04-12; ETDE: 1976-03-11

FR zincates

**ZINOS**

2013-08-26

FR zinos

**ZION-1 REACTOR**

Commonwealth Edison Co., Zion, Illinois, USA. Shut down in 1997.

FR reacteur zion-1

**ZION-2 REACTOR**

Commonwealth Edison Co., Zion, Illinois, USA. Shut down in 1996.

FR reacteur zion-2

**zion station unit-1**

FR centrale de zion unite-1 (reacteur zion-1)

**zion station unit-2**

FR centrale de zion unite-2 (reacteur zion-2)

**zippeite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

FR zippeite

**ZIRCALOY**

For unspecified Zircaloy alloys.

FR zircaloy

**ZIRCALOY 2**

1993-10-03

FR zircaloy 2

**ZIRCALOY 4**

1993-10-03

FR zircaloy 4

**ZIRCON**

FR zircon

**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.

FR zirconates

**ZIRCONIUM**

FR zirconium

**ZIRCONIUM 100**

FR zirconium 100

**ZIRCONIUM 101**

FR zirconium 101

**ZIRCONIUM 102**

FR zirconium 102

**ZIRCONIUM 103**

FR zirconium 103

**ZIRCONIUM 104**

FR zirconium 104

**ZIRCONIUM 105**

2006-09-04

FR zirconium 105

**ZIRCONIUM 106**

2007-05-14

FR zirconium 106

**ZIRCONIUM 107**

2007-05-14

FR zirconium 107

**ZIRCONIUM 108**

2007-05-14

FR zirconium 108

**ZIRCONIUM 109**

2006-09-04

FR zirconium 109

**ZIRCONIUM 110**

2007-05-14

FR zirconium 110

**ZIRCONIUM 78**

2007-05-14

FR zirconium 78

**ZIRCONIUM 79**

2007-05-14

FR zirconium 79

**ZIRCONIUM 80**

FR zirconium 80

**ZIRCONIUM 81**

FR zirconium 81

**ZIRCONIUM 82**

FR zirconium 82

**ZIRCONIUM 83**

FR zirconium 83

**ZIRCONIUM 84**

FR zirconium 84

**ZIRCONIUM 85**

FR zirconium 85

**ZIRCONIUM 86**

FR zirconium 86

**ZIRCONIUM 87**

FR zirconium 87

**ZIRCONIUM 88**

FR zirconium 88

**ZIRCONIUM 89**

FR zirconium 89

**ZIRCONIUM 90**

FR zirconium 90

**ZIRCONIUM 90 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

FR reactions par zirconium 90

**ZIRCONIUM 90 TARGET**

ETDE: 1976-07-09

FR cible zirconium 90

**ZIRCONIUM 91**

FR zirconium 91

**ZIRCONIUM 91 TARGET**

ETDE: 1976-07-09

FR cible zirconium 91

**ZIRCONIUM 92**

FR zirconium 92

**ZIRCONIUM 92 REACTIONS**

INIS: 1985-01-17; ETDE: 1985-02-22

FR reactions par zirconium 92

**ZIRCONIUM 92 TARGET**

ETDE: 1976-07-09

FR cible zirconium 92

**ZIRCONIUM 93**

FR zirconium 93

**ZIRCONIUM 93 TARGET**

INIS: 1986-01-21; ETDE: 1981-08-21

FR cible zirconium 93

**ZIRCONIUM 94**

FR zirconium 94

**ZIRCONIUM 94 TARGET**

ETDE: 1976-07-09

FR cible zirconium 94

**ZIRCONIUM 95**

FR zirconium 95

**ZIRCONIUM 96**

FR zirconium 96

**ZIRCONIUM 96 REACTIONS**

INIS: 1985-01-17; ETDE: 1985-02-22

FR reactions par zirconium 96

**ZIRCONIUM 96 TARGET**

ETDE: 1976-07-09

FR cible zirconium 96

**ZIRCONIUM 97**

FR zirconium 97

**ZIRCONIUM 98**

FR zirconium 98

**ZIRCONIUM 99**

FR zirconium 99

**ZIRCONIUM ADDITIONS**

1996-07-17

*Alloys containing not more than 1% Zr are listed here.*

FR additions de zirconium

**ZIRCONIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Zr.*

FR alliages de zirconium

**ZIRCONIUM-ALPHA**

FR zirconium alpha

**ZIRCONIUM ARSENIDES**

INIS: 1996-07-15; ETDE: 1976-12-16

(From June 1996 to February 2008

ZIRCONIUM COMPOUNDS + ARSENIDES was used for this concept.)

FR arseniures de zirconium

**ZIRCONIUM BASE ALLOYS**

FR alliages a base de zirconium

**ZIRCONIUM-BETA**

FR zirconium beta

**ZIRCONIUM BORIDES**

FR borures de zirconium

**ZIRCONIUM BROMIDES**

FR bromures de zirconium

**ZIRCONIUM CARBIDES**

FR carbures de zirconium

**ZIRCONIUM CARBONATES**

FR carbonates de zirconium

**ZIRCONIUM CHLORIDES**

FR chlorures de zirconium

**ZIRCONIUM COMPLEXES**

FR complexes de zirconium

**ZIRCONIUM COMPOUNDS**

1996-07-08

FR composes de zirconium

**ZIRCONIUM FLUORIDES**

FR fluorures de zirconium

**ZIRCONIUM HALIDES**

2012-07-25

FR halogenures de zirconium

**ZIRCONIUM HYDRIDES**

FR hydrures de zirconium

**ZIRCONIUM HYDROXIDES**

FR hydroxydes de zirconium

**ZIRCONIUM IODIDES**

FR iodures de zirconium

**ZIRCONIUM IONS**

FR ions zirconium

**ZIRCONIUM ISOTOPES**

1999-07-16

FR isotopes de zirconium

**ZIRCONIUM NITRATES**

FR nitrates de zirconium

**ZIRCONIUM NITRIDES**

FR nitrides de zirconium

**ZIRCONIUM-OMEGA**

FR zirconium omega

**ZIRCONIUM ORES**

1986-03-04

FR mineraux de zirconium

**ZIRCONIUM OXIDES**

FR oxydes de zirconium

**ZIRCONIUM PERCHLORATES**

INIS: 1981-02-27; ETDE: 1978-03-03

FR perchlorates de zirconium

**ZIRCONIUM PHOSPHATES**

FR phosphates de zirconium

**ZIRCONIUM PHOSPHIDES**

FR phosphures de zirconium

**ZIRCONIUM SELENIDES**

FR seleniures de zirconium

**ZIRCONIUM SILICATES**

1996-11-13

FR silicates de zirconium

**ZIRCONIUM SILICIDES**

1976-11-08

FR siliciures de zirconium

**ZIRCONIUM SULFATES**

FR sulfates de zirconium

**ZIRCONIUM SULFIDES**

FR sulfures de zirconium

**ZIRCONIUM TELLURIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

FR tellurures de zirconium

**ZIRCONIUM TUNGSTATES**

1978-09-28

FR tungstates de zirconium

**ZIRCONOLITE**

INIS: 1981-09-17; ETDE: 1981-06-13

FR zirconolite

**ZIRFLEX PROCESS**

FR procede zirflex

***zittauer lehr- und forschungsreaktor***

1980-11-07

FR *reacteur de recherche et d'entrainement de zittau*

**ZITTERBEWEGUNG**

FR zitterbewegung

**ZLFR REACTOR**

1980-11-07

Ingenieurhochschule, Zittau, Federal Republic of Germany.

FR reacteur zlfr

**ZODIACAL LIGHT**

FR lumiere zodiacale

**zoe reactor**

FR reacteur zoe

**ZONE MELTING**

FR fusion de zone

**ZONE REFINING**

FR raffinage par fusion de zone

**ZONES**

FR zones

**zones (auroral)**

FR zones (aurorales)

**zones (rift)**

INIS: 2000-04-12; ETDE: 1980-11-08

FR zones (de rift)

**zones (temperate)**

INIS: 2000-04-12; ETDE: 1980-11-08

FR zones (temperees)

**zoning**

INIS: 2000-04-12; ETDE: 1980-05-06

FR repartition en zones

**ZOOLOGY**

FR zoologie

**ZOOPLANKTON**

INIS: 1993-07-20; ETDE: 1977-01-10

(Until July 1993, this concept was indexed by PLANKTON.)

FR zooplancton

**ZORITA-1 REACTOR**

Permanent shutdown since 2006.

FR reacteur zorita-1

**ZPPR REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Zero power reactor. Shut down in 1992; in standby mode.

FR reacteur zppr

**ZPR-3 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA.

Variously fueled, unmoderated, uncooled.

Shut down in 1970.

FR reacteur zpr-3

**ZPR-6 REACTOR**

ANL, Argonne, Illinois, USA. Variously fueled, unmoderated, uncooled. Shut down in 1981.

FR reacteur zpr-6

**ZPR-9 REACTOR**

ANL, Argonne, Illinois, USA. Uncooled. Shut down in 1982.

FR reacteur zpr-9

**ZPR REACTOR**

Cornell Univ., Ward Laboratory of Nuclear Engineering, Ithaca, New York, USA.

FR reacteur zpr

**ZR-6 REACTOR**

INIS: 1981-10-15; ETDE: 1975-07-29

Central Research Institute for Physics, Budapest, Hungary.

FR reacteur zr-6

**ZRR REACTOR**

Czechoslovakia.

FR reacteur zrr

**ZT-40 DEVICES**

INIS: 1978-04-21; ETDE: 1978-01-23

Los Alamos Experiment on reverse-field pinch.

FR dispositifs zt-40

**ZT-P DEVICES**

INIS: 1986-09-26; ETDE: 1986-04-11

FR dispositifs 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.)

FR explosion zuni

**zwentendorf reactor**

INIS: 1982-09-21; ETDE: 1982-10-20

FR reacteur zwentendorf

**ZWITTERIONIC COMPOUNDS**

2007-03-05

Neutral compounds having formal unit electrical charges of opposite sign on different atoms.

FR composes zwitterioniques

**zwitterions**

2007-03-05

FR zwitterions

**ZYGOTES**

INIS: 1993-07-20; ETDE: 1976-02-20

FR zygotes

**ZYMOMONAS MOBILIS**

INIS: 1993-07-20; ETDE: 1982-05-12

FR zymomonas mobilis

**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.

FR zymosane