

English — Chinese

# INIS Thesaurus

Vienna, May 2019



**IAEA**

International Atomic Energy Agency

# **INIS THESAURUS**

Bilingual

English – Chinese

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# DICTIONARY

**1,1-diethoxyethane**

ZH 1,1-二乙氧基乙烷

**1,2,3-propanetriol**

ZH 1,2,3-丙三醇

**1,2,3-trihydroxybenzene**

ZH 1,2,3-三羟基苯

**1,2,4,5-tetramethylbenzene**

ZH 1,2,4,5-四甲基苯

**1,2-dihydroxyanthraquinone**

ZH 1,2-二羟基蒽醌

**1,2-dihydroxybenzene**

ZH 1,2-二羟基苯

**1,2-dimethoxyethane**

ZH 1,2-二甲氧基乙烷

**1,2-diphenylethane**

ZH 1,2-二苯基乙烷

**1,2-diphenylethylene**

ZH 1,2-二苯乙烯

**1,2-ethanedial**

ZH 1,2-乙二醛

**1,2-ethanediol**

ZH 1,2-乙二醇

**1,2-ethanedithiol**

ZH 1,2-乙二硫酚

**1,3,5-triamino-2,4,6-trinitrobenzene**

INIS: 2000-04-12; ETDE: 1975-08-19

ZH 1,3,5-三氨基-2,4,6-三硝基苯

**1,3,5-trimethylbenzene**

ZH 1,3,5-三甲苯

**1,3,7-trimethylxanthine**

ZH 1,3,7-三甲基黄嘌呤

**1,3-diazines**

ZH 1,3-二嗪

**1,3-dihydroxybenzene**

ZH 1,3-二羟基苯

**1,3-dimethylxanthine**

ZH 1,3-二甲基黄嘌呤

**1,4-diaminobutane**

ZH 1,4-二氨基丁烷

**1,4-diazines**

ZH 1,4-二嗪

**1,4-dihydroxyanthraquinone**

ZH 1,4-二羟基蒽醌

**1,4-dioxane**

ZH 1,4-二氧杂环乙烷

**1,5-diaminopentane**

ZH 1,5-二氨基戊烷

**1/v law**

INIS: 1975-09-26; ETDE: 1975-10-28

ZH 1/v 定律

**1-dimensional calculations**

ZH 一维计算

**1-NITROSO-2-NAPHTHOL**

ZH 1-亚硝基-2-萘酚

**1-propanol**

ZH 1-丙醇

**2,2-dimethylpropane**

ZH 2,2-二甲基丙烷

**2,2-dithiobisethylamine**

INIS: 1984-05-24; ETDE: 2002-06-06

ZH 2,2-二硫双乙胺

**2,3,4,7-dibenzoanthracene**

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

ZH 2,3,4,7-双苯并蒽

**2,4-pentanedione**

ZH 2,4-戊二酮

**2,5-diaminovaleric acid**

ZH 2,5-二氨基戊酸

**2-2-DIMETHYLPROPANE**

ZH 2-2-二甲基丙烷

**2-3-PENTANEDIONE**

ZH 2,3-戊二酮

**2-chloro-1,3-butadiene**

ZH 2-氯-1,3-丁二烯

**2-dimensional calculations**

ZH 2维计算

**2-furalaldehyde**

ZH 2-呋喃亚甲基醛

**2-mercaptopropionylglycine**

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

ZH 2-巯基丙酰甘氨酸

**2-methylbutadiene**

ZH 2-甲基丁二烯

**2-METHYLBUTANE**

INIS: 1983-09-06; ETDE: 1979-09-26

ZH 2-甲基丁烷

**2-METHYLPROPANE**

ZH 2-甲基丙烷

**2-METHYLPROPANOL**

ZH 2-甲基丙醇

**2-METHYLPROPENE**

ZH 2-甲基丙烯

**2-methylquinoline**

ZH 2-甲基喹啉

**2-nitroimidazole**

INIS: 2000-04-12; ETDE: 1981-01-27

ZH 2-硝基咪唑

**2-propanol**

ZH 2-丙醇

**2-pyridinecarboxylic acid**

ZH 2-吡啶羧酸

**2-pyrrolidinecarboxylic acid**

ZH 2-吡咯烷羧酸

**2X DEVICES**

ZH 2x 装置

**3,4-dihydroxyphenylalanine**

ZH 3,4-二羟基苯基丙氨酸

**3,7-dimethylxanthine**

ZH 3,7-二甲基黄嘌呤

**3-dimensional calculations**

ZH 3维计算

**3-METHYLCHOLANTHRENE**

INIS: 1982-02-09; ETDE: 1979-07-18

ZH 3-甲基胆蒽

**3j-symbols**

ZH 3j 符号

**4-dimensional calculations**

ZH 4维计算

**5-amino-2,3-dihydro-1,4-phthalazine-dione**

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

ZH 5-氨基-2,3-二氢-1,4-酞嗪二酮

**5-methyl uracil**

ETDE: 2002-06-06

ZH 5-甲基尿嘧啶

**5-methyluracil**

2000-04-12

ZH 5-甲基尿嘧啶

**5U PELLETRON ACCELERATOR**

INIS: 1980-02-26; ETDE: 1980-03-29

ZH 5u 输电链式静电加速器

**6-aminopurine**

ZH 6-氨基嘌呤

**6-carboxyuracil**

ZH 6-羧基尿嘧啶

**6-furfurylaminopurine**

ZH 6-糠胺嘌呤

**6j-symbols**

ZH 6j 符号

**710 reactor**

2000-04-12

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

ZH 710 堆

**8-hydroxyquinoline**

1980-07-24

ZH 8-羟基喹啉

**8-hydroxyxanthine**

ZH 8-羟基黄嘌呤

**8-quinolinol**

INIS: 2000-04-12; ETDE: 1985-08-22

ZH 8-喹啉醇

**9j-symbols**

ZH 9j 符号

**a-1 reactor (bohunice)****ZH** a-1 堆 (博胡尼斯)**a-1 reactor (calder hall)****ZH** a-1 堆 (卡德霍尔)**a-15 compounds**

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

**ZH** a-15 化合物**a-2 reactor (bohunice)****ZH** a-2 堆 (博胡尼斯)**a-2 reactor (calder hall)****ZH** a-2 堆 (卡德霍尔)**a 285 steel**

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

**ZH** a 285 钢**A-BOMB SURVIVORS****ZH** 原子弹幸存者**A CENTERS**

1982-08-27

**ZH** a 心**A CODES****ZH** a 编码**a resonances**

1988-03-08

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

**ZH** a 共振**A0-980 MESONS**

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

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

**ZH** a0-980 介子**a1-1070 resonances**

1987-12-21

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

**ZH** a1-1070 共振**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.)

**ZH** a1-1260 介子**a1-1270 mesons**

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

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

**ZH** a1-1270 介子**a2-1310 resonances**

1987-12-21

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

**ZH** a2-1310 共振**A2-1320 MESONS**

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

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

**ZH** a2-1320 介子**a2h-1320 resonances**

1988-03-08

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

**ZH** a2h-1320 共振**a2l-1280 resonances**

1988-03-08

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

**ZH** a2l-1280 共振**a3 resonances**

2000-04-12

**ZH** a3 共振**a4-1960 resonances**

1987-12-21

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

**ZH** a4-1960 共振**A4-2040 MESONS**

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

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

**ZH** a4-2040 介子**A6-2450 MESONS**

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

**ZH** a6-2450 介子**AABO CYCLOTRON****ZH** 阿博回旋加速器**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.)

**ZH** 澳大利亚原子能委员会**aaf**

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

**ZH** 己酰氨基芬**AAPS**

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

**ZH** 先进自动推进系统**AARR REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

**ZH** aarr 堆**ABACC**

1999-06-22

*Agencia Brasileiro-Argentina de Contabilidade e Controle de Materiais Nucleares.***ZH** 巴西-阿根廷核材料衡算与控制机构**ABANDONED SHAFTS**

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

**ZH** 报废竖井**ABANDONED SITES**

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

**ZH** 废弃场地**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.***ZH** 报废油井**abashian-booth-crowe effect**

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

**ZH** 阿巴先-布斯-克劳效应**ABC EFFECT**

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

**ZH** abc 效应**ABDOMEN**

1999-04-06

**ZH** 腹部**ABELIAN ANYONS**

2013-08-26

**ZH** 阿贝尔任意子**aberdeen maryland reactor**

1999-03-05

**ZH** 阿伯丁马里兰堆**aberration yield****ZH** 畸变率**ABFST EQUATION***Amati-Bertocchi-Fabini-Strangellini-Tonin Equation.***ZH** abfst 方程**abies**

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

**ZH** 冷杉属**ABIOGENIC GAS**

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

*Methane deposits at great depths within the earth due to nonbiogenic processes.***ZH** 无机成因气**ABLATION***For the medical concept use SURGERY or RADIOTHERAPY.***ZH** 烧蚀**abmr method**

2002-11-14

**ZH** abmr 法**abnormalities (chromosomal)****ZH** 异常 (染色体)**abnormalities (developmental)****ZH** 异常 (发育)**ABORTION****ZH** 流产**abragam model****ZH** 阿布拉盖模型**ABRAGAM-POUND THEORY****ZH** 阿布拉盖-庞德理论**ABRASION****ZH** 磨蚀**ABRASIVES**

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

**ZH** 磨蚀剂**ABRIKOSOV THEORY****ZH** 阿布里科索夫理论**abs (alkyl benzenesulfonates)**

ETDE: 2005-01-28

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

**ZH** 烷基苯磺酸酯**ABSCESSES****ZH** 脓肿**ABSCISIC ACID**

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

*A plant hormone that promotes abscission and plant dormancy.***ZH** 脱落酸**ABSCOPAL RADIATION EFFECTS****ZH** 远位辐射效应



**ABSOLUTE COUNTING****ZH** 绝对计数**ABSOLUTE INSTABILITIES***A class of plasma instabilities growing exponentially with time at any point in space; opposite to CONVECTIVE INSTABILITIES.***ZH** 绝对不稳定性**absolute liability**

INIS: 1990-12-15; ETDE: 2002-06-06

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

**ZH** 绝对责任**absolute zero temperature**

1992-09-30

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

**ZH** 绝对零度**ABSORBED DOSE RANGE**

2012-05-30

**ZH** 吸收剂量范围**absorbed doses****ZH** 吸收剂量**absorbed fraction (internal irradiation)****ZH** 吸收份额 (内辐照)**ABSORBED RADIATION DOSES**

2012-05-30

**ZH** 吸收辐射剂量**ABSORBENTS**

2006-02-06

**ZH** 吸收剂**ABSORBER PELLETS**

2003-10-21

**ZH** 吸收体靶丸**absorbers (solar)**

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

**ZH** 吸收器 (太阳能)**ABSORPTION**

1999-03-19

**ZH** 吸收**absorption (intestinal)****ZH** 吸收 (肠)**absorption (leaves)**

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

**ZH** 吸收 (叶)**absorption (root)**

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

**ZH** 吸收 (根)**absorption (skin)****ZH** 吸收 (皮肤)**ABSORPTION HEAT****ZH** 吸收热**absorption model**

2000-04-12

**ZH** 吸收模型**absorption models (linear)**

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

**ZH** 吸收模型 (线性)**ABSORPTION REFRIGERATION CYCLE**

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

**ZH** 吸收式制冷循环**ABSORPTION SPECTRA****ZH** 吸收谱**ABSORPTION SPECTROSCOPY****ZH** 吸收谱学**ABSORPTIVITY**

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

Ratio of energy absorbed to energy incident upon a surface.

**ZH** 吸收率**absorptivity (optical)**

2000-03-24

**ZH** 吸收率 (光)**ABSTRACTS***Use only for items about abstracts, not for items which are abstracts or collections of abstracts.***ZH** 文摘**abu dhabi**

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

**ZH** 阿布扎比**ABUNDANCE**

1992-03-09

**ZH** 丰度**abundance (chemical)**

ETDE: 2002-06-06

**ZH** 丰度 (化学)**abundance (element)**

ETDE: 2002-06-06

**ZH** 丰度 (元素)**abundance (isotopic)**

ETDE: 2002-06-06

**ZH** 丰度 (同位素)**abundance (mineral)**

ETDE: 2002-06-06

**ZH** 丰度 (矿物)**AC AMPLIFIERS****ZH** 交流放大器**AC LOSSES**

1982-11-29

**ZH** 交流损耗**AC SYSTEMS**

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

**ZH** 交流系统**ac to dc converters**

2006-05-12

**ZH** 交流-直流变流器**ACCELERATION****ZH** 加速**ACCELERATOR BREEDERS**

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

*Accelerators used in the production of fissionable materials.***ZH** 加速器增殖堆**ACCELERATOR COMPLEXES**

2019-03-19

*Complexes consisting of accelerators such as linacs, synchrotrons, and associated facilities. For facilities designed for accelerator-based experiments use ACCELERATOR EXPERIMENTAL FACILITIES.***accelerator-driven subcritical reactors**

2016-07-11

**ZH** 加速器驱动次临界堆**ACCELERATOR-DRIVEN SUBCRITICAL SYSTEMS**

2016-07-11

**ZH** 加速器驱动次临界系统**accelerator driven transmutation**

2016-07-11

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

**ZH** 加速器驱动嬗变**ACCELERATOR-DRIVEN TRANSMUTATION**

2016-07-11

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

**ZH** 加速器驱动嬗变**ACCELERATOR-DRIVEN TRANSMUTATION FACILITIES**

2016-07-11

**ZH** 加速器驱动嬗变装置**accelerator driven transmutation technologies**

2000-03-14

**ZH** 加速器驱动嬗变技术**ACCELERATOR EXPERIMENTAL FACILITIES**

2018-06-11

*Facilities designed for accelerator-based experiments. For complexes consisting of accelerators such as linacs, synchrotrons and other associated facilities use ACCELERATOR COMPLEXES.*

(Prior to June 2018 ACCELERATOR FACILITIES was used for this concept.)

**ZH** 加速器实验装置**accelerator facilities**

1995-05-10

**ZH** 加速器设备**ACCELERATOR NEUTRON SOURCE FACILITIES**

2016-06-09

**ZH** 事故容错燃料**accelerator pulsed fast assembly**

1993-11-03

**ZH** 加速器脉冲快中子组件**ACCELERATORS****ZH** 加速器**ACCELEROMETERS****ZH** 加速度计**acceptance (beam)****ZH** 接受度 (束流)**access denial systems**

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

**ZH** 拒绝访问系统

**ACCIDENT INSURANCE**

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

ZH 事故保险

**ACCIDENT MANAGEMENT**

2008-12-23

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

ZH 事故管理

**ACCIDENT-TOLERANT NUCLEAR FUELS**

2016-03-10

ZH 事故容错燃料

**accidental intake**

ZH 事故性摄入

**accidental irradiation**

ZH 事故性辐照

**ACCIDENTS**

1997-06-17

ZH 事故

**acclimation**

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

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

ZH 适应

**accountability**

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

(Prior to April 1992 this was a valid ETDE descriptor.)

ZH 责任关系

**accountability (legal)**

INIS: 2000-04-12; ETDE: 1992-04-01

(Prior to April 1992 ACCOUNTABILITY was used for this concept in ETDE.)

ZH 责任关系 (法律)

**accountability (nuclear materials)**

INIS: 2000-04-12; ETDE: 1992-04-01

(Prior to April 1992 ACCOUNTABILITY was used for this concept in ETDE.)

ZH 责任关系 (核材料)

**accountability (personnel)**

INIS: 2000-04-12; ETDE: 1992-04-01

(Prior to April 1992 ACCOUNTABILITY was used for this concept in ETDE.)

ZH 责任关系 (人员)

**ACCOUNTING**

1999-01-20

ZH 衡算

**accretion (planet-system)**

ZH 吸积 (行星系)

**accretion (stars)**

ZH 吸积 (恒星)

**ACCRETION DISKS**

INIS: 1982-04-13; ETDE: 1982-05-07

Disks of matter which sometimes surround certain celestial objects, e.g. neutron stars.

ZH 吸积盘

**accumulation**

ZH 累积

**accumulation (radioecological)**

ZH 累积 (放射生态学)

**accumulators**

2000-04-12

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

ZH 累加器

**accumulators (electric batteries)**

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

ZH 蓄能器 (电池)

**ACCURACY**

ZH 准确度

**ACENAPHTHENE**

ZH 二氢茚

**aces (quarks)**

1975-08-11

ZH *aces* 粒子 (夸克)

**ACETABULARIA**

ZH 伞藻属

**ACETAL**

ZH 乙缩醛

**ACETALDEHYDE**

ZH 乙醛

**ACETALS**

ZH 缩醛

**ACETAMIDE**

1996-10-23

ZH 乙酰胺

**ACETATES**

ZH 乙酸盐

**ACETIC ACID**

ZH 乙酸

**ACETIC ACID ESTERS**

1996-10-23

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

ZH 乙酸酯

**acetic aldehyde**

ZH 乙醛

**ACETOACETATES**

ZH 乙酰乙酸盐

**ACETOACETIC ACID**

ZH 乙酰乙酸

**ACETOACETIC ACID ESTERS**

ZH 乙酰乙酸酯

**ACETOLYSIS**

ZH 醋解

**ACETONE**

ZH 丙酮

**ACETONITRILE**

1981-07-06

ZH 乙腈

**acetophenetidin**

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

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

ZH 乙酰氧乙苯胺

**ACETOPHENONE**

ZH 乙酰苯

**acetyl propionyl**

ZH 乙酰丙酰

**ACETYL RADICALS**

ZH 乙酰基

**ACETYLACETONE**

ZH 乙酰丙酮

**ACETYLAMINOFLUORENES**

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

ZH 乙酰氨基苊

**ACETYLATION**

ZH 乙酰化

**acetylbenzene**

ZH 苯乙酮

**ACETYLCHOLINE**

ZH 乙酰胆碱

**ACETYLENE**

ZH 乙炔

**acetylenes**

ZH 乙炔类

**acetylpropionic acid-beta**

ZH  $\beta$ -乙酰丙酸

**ACETYLSALICYLIC ACID**

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

ZH 乙酰水杨酸

**achiral**

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

ZH 非手性

**ACHOLEPLASMA LAIDLAWII B**

ZH 拉氏无胆甾原体

**ACHONDRITES**

ZH 无球粒陨石

**ACHROMATIC LESIONS**

ZH 非染色质损伤

**ACID ANHYDRASES**

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

Code number 3.6.

ZH 酸性脱水酶

**ACID CARBONATES**

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

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

ZH 酸式碳酸盐

**acid chrome dyes**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ZH 酸性铬染料

**ACID ELECTROLYTE FUEL CELLS**

1992-05-20

ZH 酸性电解质燃料电池

**acid halides**

2000-04-12

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

ZH 酸性卤化物

**ACID HYDROLYSIS**

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

ZH 酸解

**ACID MINE DRAINAGE**

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

ZH 矿山酸性污水

**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.

ZH 酸中和能力

**ACID PHOSPHATASE**

Code number 3.1.3.2.

ZH 酸性磷酸酶

**acid phosphates**

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

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

ZH 酸式磷酸盐

**ACID PROTEINASES**

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

Code number 3.4.23.

ZH 酸性蛋白酶

**ACID RAIN**

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

ZH 酸雨

**acid silicates**

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

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

ZH 酸式硅酸盐

**ACID SOILS**

2013-11-27

ZH 酸性土壤

**ACID SULFATES**

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

ZH 酸式硫酸盐

**ACID SULFITES**

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

ZH 酸式亚硫酸盐

**ACIDIFICATION**

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

The act or process of acidifying.

ZH 酸化

**acidity**

ZH 酸度

**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.

ZH 酸化作用

**acids (inorganic)**

ZH 酸(无机)

**acids (organic)**

ZH 酸(有机)

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

ETDE: 2005-01-28

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

ZH aco 储存环

**ACOUSTIC AGGLOMERATORS**

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

ZH 声沉降电极

**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.

ZH 声探测

**acoustic electron spin resonance**

ZH 声电子自旋共振

**ACOUSTIC EMISSION TESTING**

ZH 声发射检验

**ACOUSTIC ESR**

ZH 声电子自旋共振

**ACOUSTIC HEATING**

ZH 声加热

**ACOUSTIC INSULATION**

1995-07-03

ZH 声绝缘

**ACOUSTIC MEASUREMENTS**

1995-07-03

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

ZH 声测量

**ACOUSTIC MICROSCOPY**

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

ZH 声显微术

**ACOUSTIC MONITORING**

1995-07-03

ZH 声监测

**ACOUSTIC NMR**

ZH 声核磁共振

**acoustic nuclear magnetic resonance**

1993-11-03

ZH 声核磁共振

**ACOUSTIC RADAR**

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

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

ZH 声雷达

**acoustic spark chambers**

ZH 声火花室

**ACOUSTIC TESTING**

ZH 声检验

**ACOUSTICS**

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

ZH 声学

**ACPR REACTOR**

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

ZH acpr 堆

**acquired immunodeficiency syndrome**

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

ZH 获得性免疫缺陷综合症

**acquired immunodeficiency virus**

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

ZH 获得性免疫缺陷病毒

**acquisition (data)**

ZH 采集(数据)

**acraldehyde**

ZH 丙烯醛

**ACRIDINE ORANGE**

ZH 吡啶橙

**ACRIDINES**

ZH 吡啶

**acridones**

2000-04-12

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

ZH 吡啶酮

**ACRIFLAVINE**

ZH 吡啶黄素

**ACROCENTRIC CHROMOSOMES**

ETDE: 1975-09-11

ZH 近端着丝点染色体

**acroleic acid**

ZH 丙烯酸

**ACROLEIN**

ZH 丙烯醛

**ACROMEGALY**

ZH 肢端肥大症

**acrr reactor**

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

ZH acrr 堆

**ACRYLAMIDE**

ZH 丙烯酰胺

**ACRYLATES**

ZH 丙烯酸盐

**ACRYLIC ACID**

ZH 丙烯酸

**ACRYLIC ACID ESTERS**

ZH 丙烯酸酯

**acrylic aldehyde**

ZH 丙烯醛

**acrylic polymers**

ZH 丙烯酸聚合物

**ACRYLONITRILE**

ZH 丙烯腈

**ACT DEVICES**

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

Advanced Concept Torus.

ZH act 装置

**actf**

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

ZH 先进部件试验设施

**ACTH**

ZH 促肾上腺皮质激素

**ACTIN**

ZH 肌动蛋白

**ACTINIDE ALLOYS**

ZH 锕系合金

**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.

ZH 锕系燃烧堆

**ACTINIDE COMPLEXES**

1996-07-18

ZH 锕系元素配合物

**ACTINIDE COMPOUNDS****ZH** 锕系元素化合物**actinide isotopes***INIS: 2000-04-12; ETDE: 1976-05-17*

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

**ZH** 锕系元素同位素**ACTINIDE NUCLEI***1996-01-11***ZH** 锕系核**ACTINIDES****ZH** 锕系元素**ACTINIUM****ZH** 锕**ACTINIUM 206***2007-09-25***ZH** 锕-206**ACTINIUM 207***INIS: 1994-12-22; ETDE: 1995-01-03***ZH** 锕-207**ACTINIUM 208***INIS: 1994-12-22; ETDE: 1995-01-03***ZH** 锕-208**ACTINIUM 209***INIS: 1986-05-12; ETDE: 1986-07-03***ZH** 锕-209**ACTINIUM 210***INIS: 1986-05-12; ETDE: 1989-06-23***ZH** 锕-210**ACTINIUM 211***INIS: 1986-05-12; ETDE: 1986-07-03***ZH** 锕-211**ACTINIUM 212****ZH** 锕-212**ACTINIUM 213****ZH** 锕-213**ACTINIUM 214***INIS: 1986-05-12; ETDE: 1986-07-03***ZH** 锕-214**ACTINIUM 215***1982-06-09***ZH** 锕-215**ACTINIUM 216****ZH** 锕-216**ACTINIUM 217****ZH** 锕-217**ACTINIUM 218***INIS: 1977-03-01; ETDE: 1976-12-15***ZH** 锕-218**ACTINIUM 219***INIS: 1985-06-07; ETDE: 1985-05-31***ZH** 锕-219**ACTINIUM 220***INIS: 1976-07-06; ETDE: 1976-05-17***ZH** 锕-220**ACTINIUM 221****ZH** 锕-221**ACTINIUM 222****ZH** 锕-222**ACTINIUM 223****ZH** 锕-223**ACTINIUM 224****ZH** 锕-224**ACTINIUM 225****ZH** 锕-225**ACTINIUM 226****ZH** 锕-226**ACTINIUM 227****ZH** 锕-227**ACTINIUM 227 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09***ZH** 锕-227靶**ACTINIUM 228****ZH** 锕-228**ACTINIUM 229****ZH** 锕-229**ACTINIUM 230****ZH** 锕-230**ACTINIUM 231****ZH** 锕-231**ACTINIUM 232***1978-01-16***ZH** 锕-232**ACTINIUM 233***INIS: 1983-09-05; ETDE: 1983-01-21***ZH** 锕-233**ACTINIUM 234***INIS: 1986-01-21; ETDE: 1986-02-21***ZH** 锕-234**ACTINIUM 235***2007-09-25***ZH** 锕-235**ACTINIUM 236***2007-09-25***ZH** 锕-236**actinium a****ZH** 锕<sub>a</sub>**actinium additions***2000-04-12*

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

**ZH** 锕添加物**actinium b****ZH** 锕<sub>b</sub>**ACTINIUM BROMIDES***INIS: 1996-06-26; ETDE: 1975-10-28*

(From June 1996 to September 2007

ACTINIUM COMPOUNDS + BROMIDES was used for this concept.)

**ZH** 溴化锕**actinium c****ZH** 锕<sub>c</sub>**actinium c/***1983-02-03***ZH** 锕<sub>c/</sub>**actinium c//****ZH** 锕<sub>c//</sub>**ACTINIUM CHLORIDES***INIS: 1996-06-26; ETDE: 1975-10-28*

(From June 1996 to February 2008

ACTINIUM COMPOUNDS + CHLORIDES was used for this concept)

**ZH** 氯化锕**ACTINIUM COMPLEXES****ZH** 锕配合物**ACTINIUM COMPOUNDS***1996-11-13***ZH** 锕化合物**actinium d****ZH** 锕<sub>d</sub>**ACTINIUM FLUORIDES***INIS: 1996-06-26; ETDE: 1975-10-28*

(From June 1996 to February 2008

ACTINIUM COMPOUNDS + FLUORIDES was used for this concept.)

**ZH** 氟化锕**ACTINIUM HALIDES***2008-02-07***ZH** 卤化锕**ACTINIUM HYDRIDES***1997-01-28*

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + HYDRIDES was used for this concept.)

**ZH** 氢化锕**ACTINIUM HYDROXIDES***INIS: 1997-01-28; ETDE: 1977-11-10*

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + HYDROXIDES was used for this concept.)

**ZH** 氢氧化锕**ACTINIUM IONS****ZH** 锕离子**ACTINIUM ISOTOPES***1999-07-16***ZH** 锕同位素**actinium k****ZH** 锕<sub>k</sub>**ACTINIUM OXIDES***1997-01-28*

(From November 1996 to November 2007

ACTINIUM COMPOUNDS + OXIDES was used for this concept.)

**ZH** 氧化锕**ACTINIUM SULFATES***1996-06-26*

(From June 1996 to November 2007

ACTINIUM COMPOUNDS + SULFATES was used for this concept.)

**ZH** 硫酸锕**actinium x****ZH** 锕<sub>x</sub>**ACTINOMYCES***1997-06-19***ZH** 放线菌属**ACTINOMYCIN****ZH** 放线菌素**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.*

ZH 作用量积分

## ACTIVATED CARBON

ZH 活性炭

## ACTIVATED SLUDGE PROCESS

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

ZH 活化污泥处理法

## activation (chemical)

ZH 活化(化学)

## activation (radio)

ZH 活化(辐射)

## 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.)

ZH 活化分析

## ACTIVATION DETECTORS

ZH 活化探测器

## ACTIVATION ENERGY

ZH 活化能

## activation heat

ZH 活化热

## activity (optical)

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

ZH 活度(旋光)

## activity coefficient

ZH 活度系数

## ACTIVITY LEVELS

1985-12-11

*May be used in any field.*

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

ZH 活度水平

## ACTIVITY METERS

ZH 活度仪

## activity transport

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

*In reactor systems.*

ZH 活度输运

## ACTUATORS

1975-08-22

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

ZH 执行机构

## ACUPUNCTURE

2003-06-05

ZH 针灸

## ACUTE EXPOSURE

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

*For acute exposure to radiation, use ACUTE IRRADIATION.*

ZH 急性照射

## ACUTE IRRADIATION

ZH 急性辐照

## ACYL RADICALS

1996-07-16

(Prior to August 1996 BUTYRYL

RADICALS was a valid ETDE descriptor.)

ZH 酰基

## ACYLATION

ZH 酰化

## ADA

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

ZH ada 语言

## adamantane

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

ZH 金刚烷

## adamellite

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

ZH 石英二长岩

## adapted swimming pool reactor

austria

1993-11-03

ZH 奥地利改进游泳池堆

## adaptive intrusion data systems

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

ZH 自适应侵入数据系统

## 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.*

ZH 自适应系统

## added mass effect

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

ZH 附加质量效应

## ADDITIVES

ZH 添加剂

## ADDUCTS

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

ZH 加合物

## ADENINES

ZH 腺嘌呤

## adenocarcinomas

ZH 腺癌

## ADENOMAS

ZH 腺瘤

## ADENOSINE

ZH 腺嘌呤核苷

## adenosine diphosphate

ZH 二磷酸腺苷

## adenosine monophosphate

ZH 单磷酸腺苷

## adenosine triphosphatase

ZH 三磷酸腺苷酶

## adenosine triphosphate

ZH 三磷酸腺苷

## ADENOVIRUS

ZH 腺病毒

## ADENYLIC ACID

1983-02-03

ZH 腺嘌呤核苷酸

## adgezator

ZH 电子环加速器

## ADHESION

ZH 粘附

## ADHESIVES

ZH 粘附剂

## ADIABATIC APPROXIMATION

ZH 绝热近似

## ADIABATIC COMPRESSION

HEATING

ZH 绝热压缩加热

## ADIABATIC DEMAGNETIZATION

ZH 绝热去磁

## ADIABATIC INVARIANCE

ZH 绝热不变性

## ADIABATIC PROCESSES

ZH 绝热过程

## adiabatic reformer processes

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

ZH 绝热重整炉过程

## ADIABATIC SURFACE IONIZATION

ETDE: 1978-03-08

ZH 绝热表面电离

## adiabatic toroidal compressors

ZH 绝热环形压缩机

## ADIP PROCESS

2000-04-12

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

ZH adip 过程

## ADIPIC ACID

ZH 己二酸

## ADIPOSE TISSUE

ZH 脂肪组织

## ADIRONDACK MOUNTAINS

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

ZH 阿迪朗达克山

## ADITYA TOKAMAK

1991-02-11

ZH aditya 托卡马克

## ADJOINT DIFFERENCE METHOD

ZH 伴随差分法

## ADJOINT FLUX

ZH 伴随通量

## adjustments

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

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

ZH 调整

## 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.)

ZH adl 过程

## administration

ZH 行政

**ADMINISTRATIVE PROCEDURES**

INIS: 1996-02-12; ETDE: 1979-12-10  
(Adjustments, decisions and orders, disbursements, interventions, investigations, and notices have been valid descriptors.)  
ZH 行政管理程序

**ADOBE**

INIS: 2000-04-12; ETDE: 1979-02-27  
ZH 灰质粘土

**ADOLESCENTS**

1999-01-20  
Not limited to man, but referring to the stage between puberty and maturity.  
ZH 青春期

**ADONE**

ZH adone 储存环

**ADP**

ZH 二磷酸腺苷

**ADRENAL GLANDS**

ZH 肾上腺

**ADRENAL HORMONES**

ZH 肾上腺激素

**ADRENALECTOMY**

ZH 肾上腺切除术

**ADRENALINE**

ZH 肾上腺素

**adrennergics**

INIS: 2000-04-12; ETDE: 1981-05-18  
ZH 肾上腺素能药物

**adrennergics-blocking agents**

INIS: 2000-04-12; ETDE: 1981-04-20  
ZH 肾上腺素能药物抑制剂

**adrenocorticotrophic hormone**

ZH 促肾上腺皮质激素

**adriamycin**

INIS: 1980-11-07; ETDE: 1980-04-14  
ZH 亚德里亚霉素

**ADRIATIC SEA**

INIS: 1992-05-08; ETDE: 1975-10-01  
ZH 亚德里亚海

**ADSORBENTS**

ZH 吸附剂

**ADSORPTION**

ZH 吸附

**ADSORPTION HEAT**

ZH 吸附热

**ADSORPTION ISOTHERMS**

ZH 吸附等温线

**adsorptive properties**

1992-02-23  
ZH 吸附性能

**adsr**

2016-07-11  
ZH 加速器驱动次临界堆

**adtt**

2000-03-07  
ZH 加速器驱动嬗变

**ADU**

ETDE: 1976-01-07  
ZH 重铀酸铵

**ADULTS**

1999-01-20  
ZH 成年人

**ADVANCE MINING**

INIS: 2000-04-12; ETDE: 1983-03-23  
ZH 前进式开采

**advanced automotive propulsion systems**

INIS: 2000-04-12; ETDE: 1979-05-02  
ZH 先进自动推进系统

**ADVANCED COMPONENTS TEST FACILITY**

INIS: 2000-04-12; ETDE: 1981-03-17  
The DOE solar thermal test facility operated by Georgia Tech.  
ZH 先进部件试验装置

**advanced gas cooled graphite moderated reactor**

1993-11-03  
ZH 改进型气冷石墨慢化堆

**ADVANCED LIGHT SOURCE**

INIS: 1992-08-17; ETDE: 1992-06-11  
Lawrence Berkeley Laboratory, California, USA.  
ZH 高级光源

**ADVANCED PHOTON SOURCE**

INIS: 1992-08-17; ETDE: 1992-06-11  
Argonne National Laboratory, Illinois, USA.  
ZH 高级光子源

**advanced reactivity measurement facility-1**

1993-11-03  
ZH 改进反应性测量装置-1

**advanced test accelerator**

INIS: 2000-04-12; ETDE: 1988-01-21  
ZH 先进试验加速器

**advanced test idaho reactor**

2000-04-12  
ZH 改进型爱达荷试验堆

**advanced test reactor critical facility**

1993-11-03  
ZH 改进型试验堆临界装置

**advanced thermal reactor fugen**

2000-04-12  
ZH 普贤改进型热堆

**advanced toroidal facility torsatron**

INIS: 1993-11-03; ETDE: 2002-06-06  
ZH 改进型环形装置扭曲器

**ADVECTION**

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

**ADVENTITIOUS BUD TECHNIQUE**

ZH 不定芽技术

**adversaries**

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

**ADVERTISING**

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

**ADVISORY COMMITTEES**

INIS: 1996-08-05; ETDE: 1979-11-23  
ZH 顾问委员会

**aec-nim**

ETDE: 2002-06-06  
ZH 美国原子能委员会-核仪器组件

**aecb canada**

INIS: 1977-03-14; ETDE: 2002-06-06  
ZH 加拿大原子能管理委员会

**aecl**

1977-09-06  
(Prior to July 1985, this was a valid ETDE descriptor.)  
ZH 加拿大原子能有限公司

**aecl radiochemical slowpoke reactor**

INIS: 1979-12-20; ETDE: 1980-01-24  
ZH 加拿大原子能有限公司放射化学斯洛波克堆

**aedes**

ZH 伊蚊属

**AEG-PR-10 REACTOR**

KWU, Karlstein, Bayern, Federal Republic of Germany. Shut down since 1976. Decommissioned since 1978.  
ZH 通用电力公司-pr-10 堆

**aeg pruefreaktor pr-10**

ZH 通用电力公司试验堆 pr-10

**AEGEAN SEA**

INIS: 1992-08-10; ETDE: 1977-06-02  
ZH 爱琴海

**aepr**

ZH 声电子顺磁共振

**AERATION**

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

**AERE**

ZH 哈威尔原子能研究所(英)

**AERIAL MONITORING**

1999-01-20  
For monitoring FROM the air, e.g. by airplanes or balloons; not for monitoring OF the air.  
ZH 航空监测

**AERIAL PROSPECTING**

ZH 航空探矿

**AERIAL SURVEYING**

INIS: 1985-12-10; ETDE: 1977-07-23  
For surveying from the air, e.g. by aircraft.  
ZH 航空测量

**aerial surveying (radiation monitoring)**

INIS: 1993-11-03; ETDE: 2002-06-06  
ZH 航空测量(辐射监测)

**AEROBACTER**

ZH 气杆菌属

**AEROBIC CONDITIONS**

INIS: 1983-02-04; ETDE: 1975-11-28  
ZH 有氧状态

**AEROBIC DIGESTION**

INIS: 1997-06-19; ETDE: 1975-10-28  
ZH 需氧消化

**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.*

ZH 气动力加热

**AERODYNAMICS**

ZH 气动力学

**AEROJET-GENERAL NUCLEONICS REACTORS**

1994-08-12

ZH 航空喷气通用核子公司堆

**AEROMONAS**

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

ZH 气单胞菌属

**AEROSOL GENERATORS**

ZH 气溶胶发生器

**AEROSOL MONITORING**

ZH 气溶胶监测

**AEROSOL WASTES**

ZH 气溶胶废物

**AEROSOLS**

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

ZH 气溶胶

**AEROSPACE INDUSTRY**

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

ZH 航空航天工业

**aerospace system test reactor**

2000-04-12

ZH 宇宙空间系统试验堆

**aerowindows**

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

ZH 气窗

**aeschnite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ZH 易解石

**aesr**

ZH 声电子自旋共振

**AESTHETICS**

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

ZH 美学

**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.)

ZH 夏眠

**aet (aminoethylthiopseudourea)**

ETDE: 2005-02-01

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

ZH 氨基乙硫代假脲

**afars and issas**

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

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

ZH 法属阿法尔和伊萨领地

**AFFINITY**

ZH 亲合势

**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.)

ZH 反歧视行动

**affri reactor**

2000-04-12

ZH affri 堆

**AFGHAN ORGANIZATIONS**

2004-03-31

ZH 阿富汗机构

**AFGHANISTAN**

ZH 阿富汗

**aflatoxin**

2000-04-12

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

ZH 黄曲霉毒素

**AFLATOXINS**

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

ZH 黄曲霉毒素

**afm**

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

ZH 原子力显微镜

**afr storage**

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

ZH 离堆贮存

**AFRICA**

1997-01-06

ZH 非洲

**AFRRI REACTOR**

1989-10-24

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

ZH afri 堆

**AFSR REACTOR**

ANL/INEEL, Idaho, USA.

ZH afsr 堆

**AFTER-HEAT***Heat derived from residual radioactivity after a reactor has been shut down.*

ZH 余热

**AFTER-HEAT REMOVAL**

ZH 余热排出

**AFTERBURNERS**

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

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

ZH 加力燃烧室

**AFTERGLOW**

ZH 余辉

**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.*

ZH 后装法

**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.*

ZH 余震

**AFUDC**

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

ZH 建设基金的补贴

**AGAR**

ZH 琼脂

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

ZH 阿加塔堆

**AGE DEPENDENCE**

ZH 年龄相关性

**AGE ESTIMATION**

ZH 年龄测定

**AGE GROUPS**

1999-01-20

ZH 年龄组

**AGE HARDENING**

ZH 时效硬化

**aged**

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

ZH 老人

**AGED ADULTS**

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

ZH 老年人

**agedoite**ZH  $\alpha$  氨基丁二酸-酰胺**agencia brasil-argentina contabil controle mater nuclear**

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

ZH 巴西-阿根廷核材料衡算与控制机构

**agesta-r3 reactor**

ZH 阿杰斯塔-r3 堆

**AGESTA REACTOR**

Agesta, Stockholm, Sweden.

ZH 阿杰斯塔堆

**AGGLOMERATING ASH PROCESS**

1992-10-16

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

ZH 凝聚灰过程

**agglomerating burner gasification process**

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

ZH 烧结燃烧室气化过程

**AGGLOMERATION**

1985-12-10

ZH 凝聚

**agglutination**

ZH 凝集

**AGGLUTININS**

1999-01-21

ZH 凝集素

**aggregation**

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

ZH 聚集



**AGING**

For biological aging use *LIFE CYCLE* or *LIFE SPAN*.

ZH 时效

**agip nucleare**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH 意大利石油总公司核子分公司

**AGN 201 COSTANZA**

2018-08-20

Department of nuclear engineering,  
University of Palermo, Italy.

ZH agn 201 costanza

**AGN-201K REACTOR**

2019-01-28

Khung Hee University. Yongin, Republic of  
Korea.

**agn reactor series**

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

ZH 航空喷气通用核子堆系列

**agr reactor (windscale)**

ZH agr 堆 (温茨凯尔)

**AGR TYPE REACTORS**

ZH 改进型气冷堆

**AGREEMENTS**

ZH 协定

**agricultural cooperatives**

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

ZH 农业合作社

**agricultural information system**

ZH 农业信息系统

**agricultural residues**

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

ZH 农业废渣

**AGRICULTURAL WASTES**

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

ZH 农业废物

**AGRICULTURE**

ZH 农业

**agrini event**

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

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

ZH agrini 试验

**AGRIS**

ZH 农业信息系统

**aguirre-1 reactor**

1990-12-05

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

ZH 阿吉累-1 堆

**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.

ZH 阿吉累堆

**AHARONOV-BOHM EFFECT**

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

ZH 阿哈罗诺夫-玻姆效应

**ahfr reactor**

2000-04-12

ZH ahfr 堆

**AHUACHAPAN GEOTHERMAL  
FIELD**

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

ZH 阿瓦查潘地热田

**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.)

ZH ai 水碳酸盐法

**AI-L-77 REACTOR**

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

ZH ai-l-77 堆

**aic-144 cyclotron**

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

ZH aic-144 回旋加速器

**AIDS**

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

Acquired Immuno-Deficiency Syndrome.

ZH 艾滋病

**AIDS VIRUS**

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

Virus responsible for Acquired Immuno-  
Deficiency Syndrome.

ZH 艾滋病病毒

**AIPFR REACTOR**

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

ZH aipfr 堆

**AIR**

ZH 空气

**AIR-BIOSPHERE INTERACTIONS**

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

ZH 空气-生物圈相互作用

**AIR CLEANING**

ZH 空气净化

**AIR CLEANING SYSTEMS**

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

ZH 空气净化系统

**AIR CONDITIONERS**

1993-07-29

ZH 空气调节器

**AIR CONDITIONING**

ZH 空气调节

**AIR COOLED REACTORS**

ZH 空气冷却堆

**AIR CURTAINS**

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

Compressed gas flow across openings to serve  
as thermal barriers.

ZH 气幕

**AIR CUSHION VEHICLES**

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

ZH 气垫车辆

**AIR FILTERS**

ZH 空气过滤器

**AIR FLOW**

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

ZH 空气流

**air-fuel ratio**

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

ZH 空气-燃料比

**AIR HEATERS**

1999-01-22

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

ZH 空气加热器

**AIR INFILTRATION**

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

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

ZH 空气渗透

**AIR POLLUTION**

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

ZH 空气非放射性污染

**AIR POLLUTION ABATEMENT**

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

The prevention of formation of pollutants at  
the source.

ZH 空气非放射性污染消除

**AIR POLLUTION CONTROL**

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

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

ZH 空气非放射性污染控制

**AIR POLLUTION MONITORING**

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

ZH 空气非放射性污染监测

**AIR POLLUTION MONITORS**

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

ZH 空气非放射性污染监测器

**air preheaters**

1999-01-22

ZH 空气预热器

**air purification**

ZH 空气纯化

**AIR QUALITY**

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

ZH 空气质量

**AIR SAMPLERS**

ZH 空气取样器

**AIR SOURCE HEAT PUMPS**

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

ZH 空气源热泵

**AIR TRANSPORT**

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

ZH 空运

**air wall ionization chambers**

ZH 空气壁电离室

**AIR-WATER INTERACTIONS**

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

ZH 空气-水相互作用

**airborne particles**

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

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

ZH 气载粒子

**airborne particulates**

1991-08-14

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

ZH 气载微粒

**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.)

ZH 飞行器

**aircraft accidents**

ZH 飞行事故

**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.)

ZH 飞行器构件

**aircraft fuels**

2000-04-12

ZH 飞行器燃料

**AIRCRAFT PROPULSION****REACTORS**

ZH 航空推进堆

**aircraft shield test reactor**

2000-04-12

ZH 航空屏蔽试验堆

**aircraft surveys**

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

ZH 飞行器测量

**AIRFOILS**

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

ZH 机翼

**AIRGLOW**

ZH 气辉

**AIROX PROCESS**

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

This method uses simple chemical oxidation and reduction reactions to simultaneously declad 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.

ZH 埃罗克斯过程

**AIRPORTS**

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

ZH 航空港

**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.)

ZH 飞船

**AIRTIGHTNESS**

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

ZH 气密性

**AIRY FUNCTIONS**

ZH 爱里函数

**AITKEN NUCLEI**

INIS: 2000-04-12; ETDE: 1981-01-30  
Microscopic particles in the atmosphere associated with atmospheric electrical phenomena.

ZH 爱脱肯核

**ajman**

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

ZH 阿治曼

**akm muehleberg reactor**

ZH akm 门勒堡堆

**akm reactor**

ZH akm 堆

**AKR-1 REACTOR**

2003-09-16

Technical Univ., Dresden, Federal Republic of Germany.

ZH akr-1 堆

**akw1 rheinsberg reactor**

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

ZH akw1 莱茵斯堡堆

**ALABAMA**

1997-06-19

ZH 亚拉巴马州

**ALAMOSITE**

2000-04-12

ZH 铅辉石

**ALANINE-ALPHA**ZH  $\alpha$ -氨基丙酸**ALANINE-BETA**ZH  $\beta$ -氨基丙酸**ALANINE-L**

ZH 氨基丙酸-L

**ALANINES**

ZH 丙氨酸

**alap**

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

As low as practicable.

ZH 尽实际可能的低

**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.

ZH 可合理达到尽可能低的水平

**alarm dosimeters**

ZH 报警剂量计

**ALARM SYSTEMS**

1999-01-25

ZH 报警系统

**ALASKA**

ZH 阿拉斯加州

**ALASKA GAS PIPELINE**

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

ZH 阿拉斯加输气管线

**ALASKA OIL PIPELINE**

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

ZH 阿拉斯加输油管线

**ALASKA POWER****ADMINISTRATION**

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

ZH 阿拉斯加电力局

**alaska river**

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

ZH 阿拉斯加河

**ALASKAN NORTH SLOPE**

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

ZH 阿拉斯加北斯洛浦

**alaskites**

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

ZH 白岗岩

**ALBANIA**

ZH 阿尔巴尼亚

**ALBANIAN ORGANIZATIONS**

2004-03-31

ZH 阿尔巴尼亚机构

**ALBEDO**

ZH 反照率

**ALBEDO-NEUTRON DOSEMETERS**

ZH 中子反照率剂量计

**ALBERTA**

ZH 阿尔伯达省

**alberta university slowpoke reactor**

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

ZH 阿尔伯达大学斯洛波克堆

**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.)

ZH 钠长石

**albumen**

ZH 蛋清

**ALBUMINS**

ZH 白蛋白

**ALBUMINURIA**

ZH 蛋白尿

**ALCATOR DEVICE**

ZH alcator 装置

**ALCOHOL DEHYDROGENASE**

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

ZH 醇脱氢酶

**ALCOHOL FUEL CELLS**

1992-05-20

ZH 酒精燃料电池

**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.

ZH 酒精燃料

**alcoholates**

ZH 醇化物

**ALCOHOLS**

1996-10-23

ZH 醇

**ALDEHYDE-LYASES**

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

Code number 4.1.2.

ZH 醛裂解酶

**ALDEHYDES**

ZH 醛

**aldehydo acids****ZH** 醛酸**ALDER-WINTER THEORY**

2000-04-12

**ZH** 阿德耳-温特理论**aldermaston reactor merlin**

2000-04-12

**ZH** 奥尔德马斯顿中等功率轻水慢化研究试验堆**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.)

**ZH** 醛缩酶**ALDOLASES**

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

**ZH** 醛缩酶**ALDOSTERONE****ZH** 醛固酮**ALDRIN**

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

**ZH** 阿耳德林 (农药)**ALEUTIAN ISLANDS****ZH** 阿留申群岛**ALFALFA****ZH** 苜蓿**ALFVEN WAVES****ZH** 阿尔文波**ALGAE**

1997-06-19

**ZH** 藻类**ALGEBRA****ZH** 代数**ALGEBRAIC CURRENTS****ZH** 代数流**ALGEBRAIC FIELD THEORY**

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

**ZH** 代数场论**ALGERIA****ZH** 阿尔及利亚**ALGERIAN ORGANIZATIONS**

2004-03-31

**ZH** 阿尔及利亚机构**ALGICIDES**

2013-08-26

**ZH** 除藻剂**ALGINATES****ZH** 藻酸盐**ALGINIC ACID****ZH** 藻酸**ALGOL****ZH** algol 语言**ALGORITHMS**

1999-01-25

**ZH** 算法**ali**

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

**ZH** 年摄入量限值**ALICE****ZH** 艾利斯**ALICE CYCLOTRON****ZH** 艾利斯回旋加速器**ALICE DETECTOR**

2015-10-27

**ZH** 艾利斯探测器**alice experiment**

2015-10-27

**ZH** 艾利斯实验**ALIGNED COUPLING SCHEME****ZH** 排列耦合图**ALIGNMENT**

Not for the concept covered by the descriptor NUCLEAR ALIGNMENT.

**ZH** 准直**ALIZARIN****ZH** 茜素**alkali gabbros**

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

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

**ZH** 碱性辉长岩**ALKALI METAL COMPLEXES**

1996-07-18

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

**ZH** 碱金属配合物**ALKALI METAL COMPOUNDS****ZH** 碱金属化合物**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.)

**ZH** 碱金属同位素**ALKALI METALS****ZH** 碱金属**ALKALINE EARTH ISOTOPES**

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

**ZH** 碱土金属同位素**ALKALINE EARTH METAL COMPLEXES****ZH** 碱土金属配合物**ALKALINE EARTH METAL COMPOUNDS****ZH** 碱土金属化合物**ALKALINE EARTH METALS****ZH** 碱土金属**ALKALINE ELECTROLYTE FUEL CELLS**

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

**ZH** 碱性电解液燃料电池**alkaline flooding**

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

**ZH** 碱性驱油**ALKALINE HYDROLYSIS**

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

**ZH** 碱解**ALKALINE PHOSPHATASE**

Code number 3.1.3.1.

**ZH** 碱性磷酸酶**alkalinity**

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

**ZH** 碱度**alkalis (hydroxides)**

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

**ZH** 碱性物 (氢氧化物)**ALKALIZED ALUMINA PROCESS**

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

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

**ZH** 碱化矾土法**ALKALOIDS**

1996-07-18

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

**ZH** 生物碱**ALKANES****ZH** 烷烃**alkanoic acids****ZH** 链烷酸**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.)

**ZH** 强碱弱酸法脱除酸性气体过程**ALKENES****ZH** 烯烃**alkenoic acids****ZH** 链烯酸**alkines****ZH** 链炔烃**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.

**ZH** 醇盐**ALKOXY RADICALS****ZH** 烷氧基**ALKYL BENZENESULFONATES**

ETDE: 2005-01-28

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

**ZH** 烷基苯磺酸酯**ALKYL RADICALS**

1996-07-18

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

**ZH** 烷基**ALKYLATED AROMATICS**

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

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

**ZH** 烷基芳香烃**alkylates****ZH** 烷基化物

**ALKYLATING AGENTS**

1999-01-25

**ZH** 烷化剂**ALKYLATION****ZH** 烷基化**alkylbenzenes**

2017-04-21

**ZH** 烷基苯**alkylmagnesium compounds****ZH** 烷基镁化合物**ALKYNES****ZH** 炔烃**ALLANITE**

1996-11-13

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

**ZH** 褐帘石**ALLANTOIN****ZH** 尿囊素**ALLEGHENY RIVER****ZH** 阿勒格尼河**ALLENE****ZH** 丙二烯**ALLENS CREEK-1 REACTOR***Houston Lighting and Power Co., Wallis, Texas, USA. Canceled in 1982 before construction began.***ZH** 阿伦斯湾-1堆**ALLENS CREEK-2 REACTOR***Houston Lighting and Power Co., Wallis, Texas, USA. Canceled in 1982 before construction began.***ZH** 阿伦斯湾-2堆**ALLERGY****ZH** 变态反应**ALLIGATORS**

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

**ZH** 鳄鱼**ALLIUM CEPA****ZH** 玉葱**ALLIUM SATIVUM**

1992-09-09

**ZH** 蒜**ALLOCATIONS**

1985-12-10

**ZH** 调拨**ALLOTROPY***See also descriptors for specific allotropic forms, e.g., HELIUM I, IRON-ALPHA, and URANIUM-BETA.***ZH** 同素异形**allowance for funds used during construction**

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

**ZH** 建设基金的补贴**ALLOXAN****ZH** 阿脲**alloy-0kh12n13m**

2000-04-12

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

**ZH** 合金-0kh12n13m**alloy-1915**INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)**ZH** 合金-1915**alloy-214x**

2000-04-12

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

**ZH** 合金-214x**alloy-50kh4n6g12f2v**INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)**ZH** 合金-50kh4n6g12f2v**alloy-600 (inconel)**

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

**ZH** 因可镍尔合金 600**alloy-601 (inconel)**

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

**ZH** 因可镍尔合金 601**alloy-60t**

2000-04-12

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

**ZH** 合金-60t**alloy-617 (inconel)**

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

**ZH** 因可镍尔合金 617**alloy-625 (inconel)**

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

**ZH** 因可镍尔合金 625**alloy-671 (inconel)**

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

**ZH** 因可镍尔合金 671**alloy-690 (inconel)**

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

**ZH** 因可镍尔合金 690**alloy-706 (inconel)**

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

**ZH** 因可镍尔合金 706**alloy-713-lc**

2000-03-24

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

**ZH** 合金-713-lc**alloy-713lc (inconel)**

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

**ZH** 因可镍尔合金 713lc**alloy-79nm**INIS: 1996-11-13; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)**ZH** 合金-79nm**alloy 800**

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

**ZH** 合金 800**alloy 800h**

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

**ZH** 合金 800h**alloy-800h (incoloy)**

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

**ZH** 因可洛依合金 800h**alloy-802 (incoloy)**

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

**ZH** 因可洛依合金 802**alloy-82 (inconel)**

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

**ZH** 因可镍尔合金 82**alloy-825 (incoloy)**

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

**ZH** 因可洛依合金 825**alloy-901 (incoloy)**

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

**ZH** 因可洛依合金 901**ALLOY-A-286**

1993-10-03

**ZH** 合金-a-286**ALLOY-AL95CU4**

1983-11-07

**ZH** 合金-al95cu4**ALLOY-B-1900**

2000-04-12

**ZH** 合金-b-1900**alloy-b-66**

2000-04-12

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

**ZH** 合金-b-66**alloy-b-88**

2000-04-12

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

**ZH** 合金-b-88**ALLOY-BI50PB25CD12SN12**

1983-11-07

**ZH** 合金-bi50pb25cd12sn12**ALLOY-C-103**

2000-04-12

**ZH** 合金-c-103**alloy-c-129y**

2000-04-12

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

**ZH** 合金-c-129y**alloy-cb-1**

2000-04-12

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

**ZH** 合金-cb-1**alloy-cb-752**

2000-04-12

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

**ZH** 合金-cb-752**alloy-ck-20**

1983-11-07

**ZH** 合金-ck-20**ALLOY-CO36CR22NI22W15FE3**

1983-11-07

**ZH** 合金-co36cr22ni22w15fe3**ALLOY-CO43CR20FE18NI13W3**

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

**ZH** 合金-co43cr20fe18ni13w3**ALLOY-CO50FE50**

1983-11-07

**ZH** 合金-co50fe50

**alloy-co52cr17fe15mo3si3**

1983-11-07

ZH 合金-co52cr17fe15mo3si3

**ALLOY-CO52FE35V10**

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

ZH 合金-co52fe35v10

**alloy-co52fe35v13**

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

(Until July 1996 this was a valid descriptor.)

ZH 合金-co52fe35v13

**ALLOY-CO54CR20W15NI10**

1983-11-07

ZH 合金-co54cr20w15ni10

**ALLOY-CO60CR30W4**

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

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

ZH 合金-co60cr30w4

**alloy-co62cr28mo6ni3**

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

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

ZH 合金-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.)

ZH 合金-co64cr29w4

**alloy-co66cr26w6**

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

(Until October 1996 this was a valid descriptor.)

ZH 合金-co66cr26w6

**ALLOY-CU52NI47**

1983-11-07

ZH 合金-cu52ni47

**ALLOY-CU70NI30**

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

ZH 合金-cu70ni30

**ALLOY-CU90NI10**

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

ZH 合金-cu90ni10

**alloy-d-43**

2000-04-12

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

ZH 合金-d-43

**ALLOY-D-9**

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

ZH 合金-d-9

**ALLOY-D-979**

2000-04-12

ZH 合金-d-979

**alloy-dh-245**

2000-04-12

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

ZH 合金-dh-245

**alloy-ehi 183**

ETDE: 1979-05-29

ZH 合金-ehi 183

**alloy-ehi 397**

ETDE: 1979-05-29

ZH 合金-ehi 397

**alloy-ehi 432**

ETDE: 1979-05-29

ZH 合金-ehi 432

**alloy-ehi 437b**

1983-11-07

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

ZH 合金-ehi 437b

**alloy-ehi 702**

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

ZH 合金-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.)

ZH 合金-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.)

ZH 合金-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.)

ZH 合金-ehp-199

**alloy-ehp-496**

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

ZH 合金-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.)

ZH 合金-ehp-567

**alloy-fe31cr21co20ni20mo3w2**

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

(Until October 1996 this was a valid descriptor.)

ZH 合金-fe31cr21co20ni20mo3w2

**alloy-fe36ni33cr26**

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

(Until October 1996 this was a valid descriptor.)

ZH 合金-fe36ni33cr26

**ALLOY-FE40NI35CR22**

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

ZH 合金-fe40ni35cr22

**ALLOY-FE44NI33CR21**

1983-11-07

ZH 合金-fe44ni33cr21

**ALLOY-FE46NI33CR21**

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

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

ZH 合金-fe46ni33cr21

**alloy-fe48cr24ni24**

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

(Until October 1996 this was a valid descriptor.)

ZH 合金-fe48cr24ni24

**ALLOY-FE53NI29CO18**

1983-11-07

ZH 合金-fe53ni29co18

**alloy-fs-85**

2000-04-12

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

ZH 合金-fs-85

**alloy-ge**

2000-04-12

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

ZH 合金-ge

**alloy-gmr-235**

2000-04-12

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

ZH 合金-gmr-235

**alloy-hd-556**

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

(Until October 1996 this was a valid descriptor.)

ZH 合金-hd-556

**alloy-hd-8077**

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

ZH 合金-hd-8077

**ALLOY-HK-40**

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

ZH 合金-hk-40

**alloy-hs-21**

1996-09-12

(Until July 1996 this was a valid descriptor.)

ZH 合金-hs-21

**ALLOY-HS-25**

1993-10-03

ZH 合金-hs-25

**ALLOY-HS-31**

2000-04-12

ZH 合金-hs-31

**alloy-hs-6**

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

ZH 合金-hs-6

**ALLOY-HT-9**

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

ZH 合金-ht-9

**ALLOY-IN-100**

1993-10-03

ZH 合金-in-100

**ALLOY-IN-102**

2000-04-12

ZH 合金-in-102

**alloy-in-519**

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

(Until October 1996 this was a valid descriptor.)

ZH 合金-in-519

**alloy-in-643**

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

(Until July 1996 this was a valid descriptor.)

ZH 合金-in-643

**ALLOY-IN-738**

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

ZH 合金-in-738

**ALLOY-IN-853**

2000-04-12

ZH 合金-in-853

**ALLOY-IN-939**

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

ZH 合金-in-939

**alloy-kh20n80**

1983-11-07

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

ZH 合金-kh20n80

**alloy-kh20n80t**

2000-04-12

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

ZH 合金-kh20n80t

**ALLOY-KHN50MBVYU**

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

ZH 合金-khn50mbvyu

**alloy-khn56vmtyu**

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

ZH 合金-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.)

ZH 合金-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.)

ZH 合金-khn60v

**alloy-khn60vt**

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

ZH 合金-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.)

ZH 合金-khn67vmtyu

**alloy-khn77tyu**

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

ZH 合金-khn77tyu

**alloy-khn77tyur**

ZH 合金-khn77tyur

**alloy-khn78t**

1983-11-07

ZH 合金-khn78t

**alloy-l-605**

2000-04-12

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

ZH 合金-l-605

**alloy-m-252**

2000-04-12

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

ZH 合金-m-252

**ALLOY-M-813**

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

ZH 合金-m-813

**alloy-ma-754**

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

ZH 合金-ma-754

**alloy-ma-956**

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

ZH 合金-ma-956

**ALLOY-MAR-M246**

2000-04-12

ZH 合金-mar-m246

**alloy-mm-0011**

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

ZH 合金-mm-0011

**ALLOY-MN-21**

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

ZH 合金-mn-21

**ALLOY-MO-RE-1**

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

ZH 合金-mo-re-1

**ALLOY-MO-RE-2**

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

ZH 合金-mo-re-2

**ALLOY-MO99**

1983-11-07

ZH 合金-mo99

**ALLOY-MO99B**

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

ZH 合金-mo99b

**ALLOY-MP35N**

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

ZH 合金-mp35n

**ALLOY-N-10M**

2000-04-12

ZH 合金-n-10m

**alloy-n-155**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 合金-n-155

**ALLOY-N-9M**

2000-04-12

ZH 合金-n-9m

**ALLOY-N28T3**

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

ZH 合金-n28t3

**alloy-n55m20v25**

2000-04-12

ZH 合金-n55m20v25

**alloy-n65m20v15**

2000-04-12

ZH 合金-n65m20v15

**ALLOY-NI41FE40CR16NB3**

1983-11-07

ZH 合金-ni41fe40cr16nb3

**alloy-ni42fe36cr12mo6ti3**

1983-11-07

ZH 合金-ni42fe36cr12mo6ti3

**ALLOY-NI43FE30CR22MO3**

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

ZH 合金-ni43fe30cr22mo3

**ALLOY-NI43FE33CR16MO3**

1983-11-07

ZH 合金-ni43fe33cr16mo3

**alloy-ni45cr23fe19co3mo3w3**

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

ZH 合金-ni45cr23fe19co3mo3w3

**ALLOY-NI45FE34CR20**

1983-11-07

ZH 合金-ni45fe34cr20

**ALLOY-NI46CR23CO19TI5AL4**

1983-11-16

ZH 合金-ni46cr23co19ti5al4

**alloy-ni47cr25co12w9fe3**

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

(Until July 1996 this was a valid descriptor.)

ZH 合金-ni47cr25co12w9fe3

**alloy-ni48co28cr15al3mo3ti2**

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

(Until July 1996 this was a valid descriptor.)

ZH 合金-ni48co28cr15al3mo3ti2

**alloy-ni48cr22fe18mo9**

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

(Until July 1996 this was a valid descriptor.)

ZH 合金-ni48cr22fe18mo9

**ALLOY-NI49CR22FE18MO9**

1983-11-07

ZH 合金-ni49cr22fe18mo9

**ALLOY-NI50CO20CR15AL5MO5**

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

ZH 合金-ni50co20cr15al5mo5

**ALLOY-NI50CR22FE18MO9**

1983-11-07

ZH 合金-ni50cr22fe18mo9

**ALLOY-NI50MO32CR15SI3**

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

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

ZH 合金-ni50mo32cr15si3

**ALLOY-NI51CR48**

1983-11-07

ZH 合金-ni51cr48

**ALLOY-NI53CO19CR15MO5AL4TI3**

1983-11-07

ZH 合金-ni53co19cr15mo5al4ti3

**ALLOY-NI53CR19FE19NB5MO3**

1983-11-07

ZH 合金-ni53cr19fe19nb5mo3

**ALLOY-NI54CR22CO13MO9**

1983-11-07

ZH 合金-ni54cr22co13mo9

**ALLOY-NI54MO17CR16FE6W4**

1983-11-07

ZH 合金-ni54mo17cr16fe6w4

**ALLOY-NI55CO17CR15MO5AL4TI4**

1983-11-07

ZH 合金-ni55co17cr15mo5al4ti4

**ALLOY-NI55CR19CO11MO10TI3**

1983-11-07

**ZH** 合金-ni55cr19co11mo10ti3**alloy-ni56cr21w10mo5fe4al2**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-ni56cr21w10mo5fe4al2**alloy-ni58cr14co8al4mo4nb4w4**

1983-11-07

**ZH** 合金-ni58cr14co8al4mo4nb4w4**ALLOY-NI58CR20CO14MO4TI3**

1983-11-08

**ZH** 合金-ni58cr20co14mo4ti3**ALLOY-NI59CR20CO17TI2**

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

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

**ZH** 合金-ni59cr20co17ti2**ALLOY-NI59CR30FE9**

1983-11-07

**ZH** 合金-ni59cr30fe9**ALLOY-NI60CO15CR10AL6TI5MO3**

1983-11-07

**ZH** 合金-ni60co15cr10al6ti5mo3**alloy-ni60cr14co10ti5mo4w4al3**

1983-11-07

**ZH** 合金-ni60cr14co10ti5mo4w4al3**alloy-ni60cr25w15**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-ni60cr25w15**ALLOY-NI60FE24CR16**

1983-11-07

**ZH** 合金-ni60fe24cr16**ALLOY-NI61CR16CO9AL3TI3W3**

1983-11-07

**ZH** 合金-ni61cr16co9al3ti3w3**ALLOY-NI61CR22MO9NB4FE3**

1983-11-07

**ZH** 合金-ni61cr22mo9nb4fe3**ALLOY-NI61CR23FE14**

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

**ZH** 合金-ni61cr23fe14**ALLOY-NI62CR16MO15FE3**

1983-11-07

**ZH** 合金-ni62cr16mo15fe3**ALLOY-NI65CR25MO10**

1983-11-07

**ZH** 合金-ni65cr25mo10**alloy-ni65mo16cr15w4**

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

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

**ZH** 合金-ni65mo16cr15w4**ALLOY-NI65MO28FE5**

1983-11-07

**ZH** 合金-ni65mo28fe5**ALLOY-NI66CU32**

1983-11-07

**ZH** 合金-ni66cu32**alloy-ni67cr19mo5w5ti3**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-ni67cr19mo5w5ti3**alloy-ni68cr15w6al3mo3fe2**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-ni68cr15w6al3mo3fe2**ALLOY-NI70MO17CR7FE5**

1983-11-07

**ZH** 合金-ni70mo17cr7fe5**ALLOY-NI73CR15FE7TI3**

1983-11-07

**ZH** 合金-ni73cr15fe7ti3**ALLOY-NI73CR20MN3NB3**

1983-11-07

**ZH** 合金-ni73cr20mn3nb3**ALLOY-NI74CR13AL6MO4**

1983-11-07

**ZH** 合金-ni74cr13al6mo4**ALLOY-NI75CR12AL6MO5**

1983-11-07

**ZH** 合金-ni75cr12al6mo5**ALLOY-NI76CR15FE8**

1983-11-07

**ZH** 合金-ni76cr15fe8**ALLOY-NI76CR20TI2**

1983-11-07

**ZH** 合金-ni76cr20ti2**ALLOY-NI77CR20TI2**

1983-11-07

**ZH** 合金-ni77cr20ti2**alloy-ni78cr16al4**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-ni78cr16al4**ALLOY-NI78CR21**

1983-11-07

**ZH** 合金-ni78cr21**ALLOY-NI79FE16MO4**

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

**ZH** 合金-ni79fe16mo4**ALLOY-NI80CR20**

1983-11-07

**ZH** 合金-ni80cr20**alloy-ni80fe16mo4**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-ni80fe16mo4**ALLOY-NI94MN3AL2**

1983-11-07

**ZH** 合金-ni94mn3al2**ALLOY-NT25A5**

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

**ZH** 合金-nt25a5**ALLOY NUCLEAR FUELS****ZH** 合金核燃料**ALLOY-NX-188**

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

**ZH** 合金-nx-188**ALLOY-RA-333**

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

**ZH** 合金-ra-333**ALLOY-S-590**

2000-04-12

**ZH** 合金-s-590**ALLOY-S-816**

2000-04-12

**ZH** 合金-s-816**alloy su31**

2000-04-12

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

**ZH** 合金-su31**ALLOY SYSTEMS****ZH** 合金系**alloy-ta-10v**

2000-04-12

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

**ZH** 合金-ta-10v**ALLOY-TA90W8HF**

1983-11-07

**ZH** 合金-ta90w8hf**ALLOY-TI78CR11MO7AL3**

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

**ZH** 合金-ti78cr11mo7al3**ALLOY-TI88MO8AL3**

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

**ZH** 合金-ti88mo8al3**ALLOY-TI89AL6MO3**

1983-11-07

**ZH** 合金-ti89al6mo3**ALLOY-TI90AL6**

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

**ZH** 合金-ti90al6**ALLOY-TI90AL6MO3**

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

**ZH** 合金-ti90al6mo3**ALLOY-TI90AL6V4**

1983-11-07

**ZH** 合金-ti90al6v4**ALLOY-TI90MO7AL2**

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

**ZH** 合金-ti90mo7al2**ALLOY-TI91AL4MO3**

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

**ZH** 合金-ti91al4mo3**ALLOY-TI91AL5CR2**

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

**ZH** 合金-ti91al5cr2**ALLOY-TI99**

1983-11-07

**ZH** 合金-ti99**alloy-ts5**

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

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

**ZH** 合金-ts5**alloy-tsm6**

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

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

**ZH** 合金-tsm6



**alloy-tzc**

2000-04-12

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

**ZH** 合金-tzc**ALLOY-TZM**

1993-10-03

**ZH** 合金-tzm**ALLOY-U90NB7ZR3**

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

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

**ZH** 合金-u90nb7zr3**ALLOY-V-36**

2000-04-12

**ZH** 合金-v-36**ALLOY-V87CR9FE3**

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

(Until October 1996 this was a valid descriptor.)

**ZH** 合金-v87cr9fe3**alloy-vad23**

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

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

**ZH** 合金-vad23**alloy-vm-1**

1983-11-07

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

**ZH** 合金-vm-1**alloy-vn-3**

2000-04-12

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

**ZH** 合金-vn-3**alloy-vt1-0**

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

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

**ZH** 合金-vt1-0**alloy-vt14**

1983-11-07

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

**ZH** 合金-vt14**alloy-vt15**

1983-11-07

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

**ZH** 合金-vt15**alloy-vt16**

1983-11-07

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

**ZH** 合金-vt16**alloy-vt20**

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

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

**ZH** 合金-vt20**alloy-vt22**

1983-11-07

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

**ZH** 合金-vt22**alloy-vt3-1**

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

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

**ZH** 合金-vt3-1**alloy-vt30**

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

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

**ZH** 合金-vt30**alloy-vt6**

1983-11-07

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

**ZH** 合金-vt6**alloy-vt8**

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

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

**ZH** 合金-vt8**alloy-vt9**

1983-11-07

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

**ZH** 合金-vt9**alloy-vtz-1**

1977-11-21

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

**ZH** 合金-vtz-1**alloy-vus-6**

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

**ZH** 合金-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.)

**ZH** 合金-vzh98**alloy-waz-16**

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

**ZH** 合金-waz-16**alloy-x-40**

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

**ZH** 合金-x-40**alloy-x750 (inconel)**

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

**ZH** 因可镍尔合金 x750**ALLOY-YUNDK 25BA**

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

**ZH** 合金-yundk 25ba**ALLOY-ZM-2A**

1993-10-03

**ZH** 合金-zm-2a**ALLOY-ZR97NB3**

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

**ZH** 合金-zr97nb3**ALLOY-ZR98SN-2**

1983-11-07

**ZH** 合金-zr98sn-2**ALLOY-ZR98SN-4**

1983-11-07

**ZH** 合金-zr98sn-4**alloying effects**

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

**ZH** 合金化效应**ALLOYS**

1996-01-24

**ZH** 合金**ALLUVIAL DEPOSITS***Earth, sand, gravel, or other mineral materials transported by and laid down by flowing water.***ZH** 冲积矿床**ALLYL RADICALS****ZH** 烯丙基**alma-ata wwr-k reactor**

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

**ZH** 阿拉木图 wwr-k 堆**ALMARAZ-1 REACTOR**

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

*Almaraz, Caceres, Spain.***ZH** 阿尔马拉斯-1 堆**ALMARAZ-2 REACTOR**

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

*Almaraz, Caceres, Spain.***ZH** 阿尔马拉斯-2 堆**almaty wwr-k reactor**

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

**ZH** 阿爾馬特 wwr-k 堆**almendro event**

1994-10-13

*A test made during operation toggle.*

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

**ZH** 阿尔门德罗试验**ALNICO ALLOYS****ZH** 阿尔镍科合金**ALOE****ZH** 芦荟**ALOUETTE SATELLITES****ZH** 阿洛尤特卫星**alpha autoradiography**

2000-10-18

**ZH**  $\alpha$  自动射线照相术**ALPHA BEAMS****ZH**  $\alpha$  束**ALPHA-BEARING WASTES**

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

**ZH**  $\alpha$  放射性废物**ALPHA DECAY****ZH**  $\alpha$  衰变**ALPHA DECAY RADIOISOTOPES**

1997-06-05

**ZH**  $\alpha$  衰变放射性同位素**ALPHA DETECTION****ZH**  $\alpha$  探测**alpha device**

1996-07-16

(Until July 1996 this was a valid descriptor.)

**ZH**  $\alpha$  装置**ALPHA DOSIMETRY****ZH**  $\alpha$  剂量学**alpha-nitroso-beta-naphthol****ZH**  $\alpha$ -亚硝基- $\beta$ -萘酚

**alpha particle model****ZH**  $\alpha$  粒子模型**ALPHA PARTICLES***Emitted by nuclei.***ZH**  $\alpha$  粒子**ALPHA REACTIONS****ZH**  $\alpha$  反应**ALPHA SOURCES****ZH**  $\alpha$  源**ALPHA SPECTRA****ZH**  $\alpha$  谱**ALPHA SPECTROMETERS****ZH**  $\alpha$  谱仪**alpha spectrometry***INIS: 1975-10-23; ETDE: 2002-06-07***ZH**  $\alpha$  谱法**ALPHA SPECTROSCOPY****ZH**  $\alpha$  谱学**ALPHA-TRANSFER REACTIONS****ZH**  $\alpha$  转移反应**ALPS****ZH** 阿尔卑斯山脉**ALRR REACTOR***Ames Laboratory, Iowa State Univ., Ames, Iowa, USA. Shut down in 1977.***ZH** alrr 堆**als storage ring***INIS: 1992-08-17; ETDE: 1992-06-11***ZH** 高级光源储存环**ALTAMAHA RIVER***INIS: 2000-04-12; ETDE: 1980-12-08***ZH** 奥尔塔马霍河**alternate fuels***INIS: 2000-04-12; ETDE: 1979-03-29**See specific fuel headings, e.g., gasoline, hydrogen fuels, etc.***ZH** 代用燃料**ALTERNATING CURRENT****ZH** 交流电流**alternating current systems***INIS: 1991-12-17; ETDE: 2002-06-07***ZH** 交流系统**ALTERNATIVE FUELS***2011-01-25***ZH** 可替代燃料**ALTERNATIVE WORK SCHEDULES***INIS: 2000-04-12; ETDE: 1984-05-08***ZH** 可选择工作时间表**ALTERNATORS****ZH** 交流发电机**althein****ZH** 天冬酰胺**ALTIMETERS****ZH** 高度计**ALTITUDE***INIS: 1996-08-05; ETDE: 1993-08-10**(Until July 1996 this concept was indexed to LEVELS.)***ZH** 海拔高度**alto lazio-1 reactor***INIS: 1985-03-15; ETDE: 1985-04-09***ZH** 上拉齐奥-1 堆**alto lazio-2 reactor***INIS: 1985-03-15; ETDE: 1985-04-09***ZH** 上拉齐奥-2 堆**ALUDUR***2000-04-12***ZH** 铝镁合金**ALUMEL***1993-10-03***ZH** 阿鲁默尔合金**ALUMINATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***ZH** 铝酸盐**aluminia***INIS: 1975-09-01; ETDE: 1979-05-03***ZH** 矾土**ALUMINIUM****ZH** 铝**ALUMINIUM 21***2007-09-25***ZH** 铝-21**ALUMINIUM 22***INIS: 1977-06-13; ETDE: 1977-10-19***ZH** 铝-22**ALUMINIUM 23****ZH** 铝-23**ALUMINIUM 24****ZH** 铝-24**ALUMINIUM 25****ZH** 铝-25**ALUMINIUM 25 TARGET***INIS: 1979-04-27; ETDE: 1979-05-25***ZH** 铝-25 靶**ALUMINIUM 26****ZH** 铝-26**ALUMINIUM 26 BEAMS***2014-04-25***ZH** 铝-26 束**ALUMINIUM 26 TARGET***INIS: 1984-06-21; ETDE: 1982-11-08***ZH** 铝-26 靶**ALUMINIUM 27****ZH** 铝-27**ALUMINIUM 27 BEAMS***INIS: 1977-01-25; ETDE: 1977-04-13***ZH** 铝-27 束**ALUMINIUM 27 REACTIONS***INIS: 1978-08-30; ETDE: 1978-10-19***ZH** 铝-27 反应**ALUMINIUM 27 TARGET***ETDE: 1976-07-09***ZH** 铝-27 靶**ALUMINIUM 28****ZH** 铝-28**ALUMINIUM 28 TARGET***INIS: 1979-04-27; ETDE: 1979-05-25***ZH** 铝-28 靶**ALUMINIUM 29****ZH** 铝-29**ALUMINIUM 30****ZH** 铝-30**ALUMINIUM 31****ZH** 铝-31**ALUMINIUM 32****ZH** 铝-32**ALUMINIUM 33****ZH** 铝-33**ALUMINIUM 34***INIS: 1977-10-17; ETDE: 1977-08-09***ZH** 铝-34**ALUMINIUM 35***INIS: 1979-09-18; ETDE: 1979-04-11***ZH** 铝-35**ALUMINIUM 36***INIS: 1980-07-24; ETDE: 1980-02-11***ZH** 铝-36**ALUMINIUM 37***INIS: 1980-07-24; ETDE: 1980-02-11***ZH** 铝-37**ALUMINIUM 38***INIS: 1989-09-14; ETDE: 1989-10-16***ZH** 铝-38**ALUMINIUM 39***INIS: 1989-09-14; ETDE: 1989-10-16***ZH** 铝-39**ALUMINIUM 40***2005-01-19***ZH** 铝-40**ALUMINIUM 41***2007-09-25***ZH** 铝-41**ALUMINIUM 42***2007-09-25***ZH** 铝-42**ALUMINIUM ADDITIONS***1996-11-13**Alloys containing not more than 1% Al are listed here.***ZH** 铝添加物**ALUMINIUM-AIR BATTERIES***INIS: 2000-04-12; ETDE: 1980-03-04***ZH** 铝-空气电池组**ALUMINIUM ALLOYS***1996-11-13**Alloys containing more than 1% Al.***ZH** 铝合金**ALUMINIUM ARSENIDE SOLAR CELLS***INIS: 1992-05-28; ETDE: 1981-07-18***ZH** 砷化铝太阳能电池**ALUMINIUM ARSENIDES****ZH** 砷化铝**ALUMINIUM BASE ALLOYS****ZH** 铝基合金**ALUMINIUM BORIDES****ZH** 硼化铝**ALUMINIUM BROMIDES****ZH** 溴化铝

**ALUMINIUM CARBIDES****ZH** 碳化铝**ALUMINIUM CHLORIDES****ZH** 氯化铝**ALUMINIUM COMPLEXES****ZH** 铝配合物**ALUMINIUM COMPOUNDS****ZH** 铝化合物**ALUMINIUM FLUORIDES****ZH** 氟化铝**ALUMINIUM HALIDES**

2012-07-19

**ZH** 卤化铝**ALUMINIUM HYDRIDES****ZH** 氢化铝**ALUMINIUM HYDROXIDES****ZH** 氢氧化铝**ALUMINIUM IODIDES****ZH** 碘化铝**ALUMINIUM IONS****ZH** 铝离子**ALUMINIUM ISOTOPES**

1999-07-16

**ZH** 铝同位素**ALUMINIUM NITRATES****ZH** 硝酸铝**ALUMINIUM NITRIDES****ZH** 氮化铝**ALUMINIUM ORES**

ETDE: 1975-09-11

**ZH** 铝矿石**ALUMINIUM OXIDES****ZH** 氧化铝**ALUMINIUM PERCHLORATES**

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

**ZH** 高氯酸铝**ALUMINIUM PHOSPHATES**

1996-06-26

**ZH** 磷酸铝**ALUMINIUM PHOSPHIDES**

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

**ZH** 磷化铝**ALUMINIUM SELENIDES**

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

**ZH** 硒化铝**ALUMINIUM SILICATES****ZH** 硅酸铝**ALUMINIUM SILICIDES**

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

**ZH** 硅化铝**ALUMINIUM SULFATES****ZH** 硫酸铝**ALUMINIUM SULFIDES****ZH** 硫化铝**ALUMINIUM TELLURIDES**

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

**ZH** 碲化铝**ALUMINIUM TUNGSTATES**

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

**ZH** 钨酸铝**aluminon**

1996-10-22

(Until October 1996 this was a valid descriptor.)

**ZH** 试铝灵**aluminum**

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

**ZH** 自然铝**ALUNITE**

2000-04-12

*A mineral, rhombohedral, usually in white, gray or pink masses in hydrothermally altered feldspathic rock.***ZH** 明矾石**alveoli (dental)****ZH** 牙槽**alveoli (pulmonary)****ZH** 肺泡**ALVITE**

2000-04-12

**ZH** 铈铁锆石**am-1 reactor****ZH** am-1 堆**amalgams****ZH** 汞齐**AMAZON RIVER**

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

**ZH** 亚马逊河**AMBER****ZH** 琥珀**amberlite****ZH** 安珀莱特**AMBIENT DOSE EQUIVALENTS**

2018-02-22

**ZH** 周围剂量当量**AMBIENT TEMPERATURE**

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

*The temperature of the environment.***ZH** 环境温度**AMBIPLASMA***Containing both matter and antimatter.***ZH** 双等离子体**AMBIPOLAR DIFFUSION****ZH** 双极扩散**AMBROSIA LAKE****ZH** 安布罗西湖**AMCHITKA ISLAND AREA****ZH** 阿姆奇特卡岛域**amdahl computers**

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

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

**ZH** amdahl 计算机**ameba****ZH** 阿米巴**AMENDMENTS**

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

**ZH** 修正案**amenorrhea****ZH** 闭经**american blacks**

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

**ZH** 美国黑人**american hispanics**

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

**ZH** 美国西班牙人**AMERICAN INDIANS**

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

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

**ZH** 美国印第安人**american orientals**

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

**ZH** 美国东方人**AMERICAN SAMOA**

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

**ZH** 美国萨摩亚群岛**AMERICIUM****ZH** 镅**AMERICIUM 231**

2007-09-25

**ZH** 镅-231**AMERICIUM 232****ZH** 镅-232**AMERICIUM 233**

2001-01-30

**ZH** 镅-233**AMERICIUM 234****ZH** 镅-234**AMERICIUM 235**

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

**ZH** 镅-235**AMERICIUM 236**

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

**ZH** 镅-236**AMERICIUM 237****ZH** 镅-237**AMERICIUM 238****ZH** 镅-238**AMERICIUM 239****ZH** 镅-239**AMERICIUM 240****ZH** 镅-240**AMERICIUM 241****ZH** 镅-241**AMERICIUM 241 TARGET**

ETDE: 1976-07-09

**ZH** 镅-241 靶**AMERICIUM 242****ZH** 镅-242**AMERICIUM 242 TARGET**

ETDE: 1976-07-09

**ZH** 镅-242 靶**AMERICIUM 243****ZH** 镅-243**AMERICIUM 243 TARGET**

ETDE: 1976-07-09

**ZH** 镅-243 靶**AMERICIUM 244****ZH** 镅-244

**AMERICIUM 245****ZH** 镅-245**AMERICIUM 246****ZH** 镅-246**AMERICIUM 247****ZH** 镅-247**AMERICIUM 248**

2007-09-25

**ZH** 镅-248**AMERICIUM 249**

2007-09-25

**ZH** 镅-249**americium additions**

1996-07-16

*Alloys containing not more than 1% Am.**(Until July 1996 this was a valid descriptor.)***ZH** 镅添加剂**AMERICIUM ALLOYS**

1996-07-16

*Alloys containing more than 1% Am.***ZH** 镅合金**AMERICIUM ARSENIDES***INIS: 1996-07-16; ETDE: 1976-12-16**(From July 1996 to February 2008**AMERICIUM COMPOUNDS + ARSENIDES was used for this concept.)***ZH** 砷化镅**americium base alloys**

1996-07-16

*(Until July 1996 this was a valid descriptor.)***ZH** 镅基合金**AMERICIUM BROMIDES**

1997-01-28

*(From October 1996 to September 2007**AMERICIUM COMPOUNDS + BROMIDES was used for this concept.)***ZH** 溴化镅**AMERICIUM CARBIDES**

1996-07-16

*(From July 1996 to November 2007**AMERICIUM COMPOUNDS + CARBIDES was used for this concept.)***ZH** 碳化镅**AMERICIUM CARBONATES****ZH** 碳酸镅**AMERICIUM CHLORIDES****ZH** 氯化镅**AMERICIUM COMPLEXES****ZH** 镅配合物**AMERICIUM COMPOUNDS**

1996-11-13

*(Prior to August 1996 AMERICIUM**ADDITIONS was a valid ETDE descriptor.)***ZH** 镅化合物**AMERICIUM FLUORIDES****ZH** 氟化镅**AMERICIUM HALIDES**

2008-02-07

**ZH** 卤化镅**AMERICIUM HYDRIDES**

1984-11-30

**ZH** 氢化镅**AMERICIUM HYDROXIDES****ZH** 氢氧化镅**AMERICIUM IODIDES**

1997-01-28

*(From October 1996 to February 2008**AMERICIUM COMPOUNDS + IODIDES was used for this concept.)***ZH** 碘化镅**AMERICIUM IONS****ZH** 镅离子**AMERICIUM ISOTOPES**

1999-07-16

**ZH** 镅同位素**AMERICIUM NITRATES****ZH** 硝酸镅**AMERICIUM NITRIDES****ZH** 氮化镅**AMERICIUM OXIDES****ZH** 氧化镅**AMERICIUM PERCHLORATES***INIS: 1978-09-28; ETDE: 1978-10-19***ZH** 高氯酸镅**AMERICIUM PHOSPHATES***INIS: 1978-07-31; ETDE: 1978-09-11***ZH** 磷酸镅**AMERICIUM PHOSPHIDES**

2000-04-12

*(From January 1993 to November 2007**AMERICIUM COMPOUNDS + PHOSPHIDES was used for this concept.)***ZH** 磷化镅**AMERICIUM SELENIDES***INIS: 1996-07-16; ETDE: 1976-01-23**(From July 1996 to November 2007**AMERICIUM COMPOUNDS + SELENIDES was used for this concept.)***ZH** 硒化镅**AMERICIUM SILICATES***INIS: 1997-01-28; ETDE: 1984-09-05**(From November 1996 to November 2007**AMERICIUM COMPOUNDS + SILICATES was used for this concept.)***ZH** 硅酸镅**AMERICIUM SILICIDES***INIS: 2000-04-12; ETDE: 1978-12-11**(From March 1997 to November 2007**AMERICIUM COMPOUNDS + SILICIDES was used for this concept.)***ZH** 硅化镅**AMERICIUM SULFATES**

2000-04-12

*(From March 1997 to November 2007**AMERICIUM COMPOUNDS + SULFATES was used for this concept.)***ZH** 硫酸镅**AMERICIUM SULFIDES**

1996-07-16

*(From July 1996 to November 2007**AMERICIUM COMPOUNDS + SULFIDES was used for this concept.)***ZH** 硫化镅**AMERICIUM TELLURIDES***INIS: 1997-01-28; ETDE: 1976-01-23**(From October 1996 to February 2008**AMERICIUM COMPOUNDS + TELLURIDES was used for this concept.)***ZH** 碲化镅**ames, iowa state university utr-10 reactor***INIS: 1993-11-03; ETDE: 2002-06-07***ZH** 艾姆斯衣阿华州立大学 utr-10 堆**AMES LABORATORY****ZH** 艾姆斯实验室**ames laboratory research reactor**

2000-04-12

**ZH** 艾姆斯实验室研究堆**ames test***INIS: 2000-04-12; ETDE: 1978-11-14***ZH** 埃米斯测试**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.)***ZH** 埃米斯湿法氧化法**amethopterin****ZH** 氨甲蝶呤**AMEX PROCESS****ZH** 阿锡克斯过程**AMIDASES***INIS: 1986-12-03; ETDE: 1981-01-30**Code number 3.5.1.***ZH** 酰胺酶**AMIDES**

1996-10-23

**ZH** 酰胺**AMIDINASES***INIS: 2000-04-12; ETDE: 1981-02-18**Code number 3.5.3.***ZH** 脒基酶**AMIDINES**

1996-07-08

*(Prior to August 1996 STILBAMIDINE was a valid ETDE descriptor.)***ZH** 脒**amidol**

1996-09-06

*(Until July 1996 this was a valid descriptor.)***ZH** 阿米酚**AMINATION****ZH** 胺化**AMINE OXIDASES***INIS: 1991-07-02; ETDE: 1981-01-12**Code numbers 1.4 and 1.5.***ZH** 胺氧化酶**AMINES**

1996-10-23

**ZH** 胺**AMINO ACID SEQUENCE***INIS: 1993-08-03; ETDE: 1984-01-27**(Until August 1993, this concept was indexed by PROTEIN STRUCTURE.)***ZH** 氨基酸顺序**AMINO ACIDS**

1996-10-23

*For carboxylic acids only.***ZH** 氨基酸

**amino alcohols**

ZH 氨基醇

**amino sugars**

ZH 氨基糖

**aminoacetic acid**

ZH 氨基乙酸

**aminoadipic acid**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ZH 氨基己二酸

**aminobenzene**

ZH 氨基苯

**aminobenzenesulfonic acid-para**

ZH 对氨基苯磺酸

**aminobenzoic acid-ortho**

ZH 邻氨基苯甲酸

**aminobenzoic acid-para**

ZH 对氨基苯甲酸

**AMINO BUTYRIC ACID**

ZH 氨基丁酸

**aminoethanesulfonic acid**

ZH 氨基乙磺酸

**aminoethanethiol**

ZH 氨基乙基硫醇

**aminoethylisothiuronium bromide**

1984-06-21

ZH 溴化氨基乙基异硫脲鎓盐

**aminoethylthiopseudourea**

ZH 氨基乙基硫代假脲

**aminoglutaric acid-alpha**ZH  $\alpha$ -氨基戊二酸**aminoglycides**

ZH 氨基缩水甘油

**aminohypoxanthine**

ZH 氨基次黄嘌呤

**aminoisocaproic acid-alpha**ZH  $\alpha$ -氨基异己酸**aminoisovaleric acid-alpha**ZH  $\alpha$ -氨基异戊酸**AMINOLEVULINIC ACID**ZH 氨基- $\gamma$ -酮戊酸**AMINOPEPTIDASES**

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

Code numbers 3.4.11.

ZH 氨基酶

**aminophenylacetic acid-alpha**ZH  $\alpha$ -氨基苯乙酸**aminopropionic acid-alpha**ZH  $\alpha$ -氨基丙酸**aminopropionic acid-beta**ZH  $\beta$ -氨基丙酸**aminopropiophenone-para**

1996-07-18

(Prior to March 1997 PAPP was used for this concept in ETDE.)

ZH 对氨基苯基乙基甲酮

**AMINOPTERIN**

ZH 氨基蝶呤

**aminopyrine**

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

ZH 氨基比林

**aminosalicylic acid-para**

1996-10-23

(Prior to March 1997 PAS was used for this concept in ETDE.)

ZH 对氨基水杨酸

**aminosuccinamic acid-alpha**ZH  $\alpha$ -氨基琥珀酰胺酸**aminosuccinic acid**

ZH 氨基丁二酸

**aminotoluenes**

ZH 氨基甲苯

**AMINOTRANSFERASES**

Code number 2.6.1.

ZH 氨基转移酶

**amipaque**

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

ZH 胺巴圭

**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.)

ZH 阿米苏尔法

**AMMETERS**

ZH 电流表

**AMMINES**

ZH 氨合物

**AMMONIA**

ZH 氨

**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.

ZH 氨-硫酸氢铵法

**AMMONIA FUEL CELLS**

1992-05-20

ZH 氨燃料电池

**AMMONIUM CARBONATES**

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

ZH 碳酸铵

**AMMONIUM CHLORIDES**

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

ZH 氯化铵

**AMMONIUM COMPLEXES**

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

ZH 铵配合物

**AMMONIUM COMPOUNDS**

ZH 铵化合物

**ammonium diuranate**

ZH 重铀酸铵

**AMMONIUM FLUORIDES**

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

ZH 氟化铵

**AMMONIUM HALIDES**

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

ZH 卤化铵

**AMMONIUM HYDROXIDES**

ZH 氢氧化铵

**AMMONIUM NITRATES**

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

ZH 硝酸铵

**AMMONIUM PERCHLORATES**

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

ZH 高氯酸铵

**AMMONIUM PHOSPHATES**

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

ZH 磷酸铵

**AMMONIUM SULFATES**

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

ZH 硫酸铵

**AMMONIUM THIOCYANATES**

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

ZH 硫氰酸铵

**AMMONIUM TUNGSTATES**

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

ZH 钨酸铵

**AMMONIUM URANATES**

ZH 铀酸铵

**ammonium uranyl carbonates**

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

ZH 碳酸铀酰铵

**AMMONOLYSIS**

ZH 氨解

**AMMUNITION**

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

ZH 弹药

**amnion**

ZH 羊膜

**amnion cells**

ZH 羊膜细胞

**AMNIOTIC FLUID**

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

ZH 羊水

**amobarbital**

1996-07-16

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

ZH 异戊巴比妥

**amoco cba process**

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

ZH 美国石油公司 cba 过程

**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.)

ZH 美国石油公司硫回收过程

**AMOEBA**

ZH 变形虫属

**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.*

ZH 阿米巴效应

## AMORPHOUS STATE

ZH 非晶态

## AMORTIZATION

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

ZH 分期偿还

## AMP

ZH 单磷酸腺苷

## AMP BEAM CURRENTS

*From 1 to 1000 amp.*

ZH 安培束流

## AMPEROMETRY

ZH 电流分析法

## AMPHETAMINES

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

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

ZH 苯异丙胺

## AMPHIBIANS

ZH 两栖类

## AMPHIBOLE

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

ZH 闪石

## AMPHIBOLITES

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

ZH 闪岩

## AMPLIFICATION

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

ZH 放大

## AMPLIFIERS

1999-07-05

ZH 放大器

## AMPLITUDES

ZH 振幅

## amsco

1996-10-22

(Until October 1996 this was a valid descriptor.)

ZH 阿姆斯特柯

## amygdalic acid

ZH 苯乙醇酸

## amyl acetate

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

ZH 乙酸戊酯

## amyl alcohols

ZH 戊醇

## amyl radicals

ZH 戊基

## AMYLASE

*Code numbers 3.2.1.1, 3.2.1.2, and 3.2.1.3.*

ZH 淀粉酶

## amylum

ZH 淀粉

## amytal

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH 阿米妥

## ANABOLISM

ZH 合成代谢

## anaconda uranium mill

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

(Until July 1996 this was a valid descriptor.)

ZH 阿纳康达铀工厂

## ANADROMOUS FISHES

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

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

ZH 溯河鱼类

## ANAEROBIC CONDITIONS

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

ZH 厌氧状态

## ANAEROBIC DIGESTION

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

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

ZH 厌氧消化

## analcime

1984-04-04

*A white or slightly colored zeolite mineral.*

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

ZH 方沸石

## ANALEPTICS

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

ZH 兴奋剂

## ANALGESICS

1996-07-08

ZH 镇痛药

## ANALOG COMPUTERS

ZH 模拟计算机

## analog resonances (isobaric)

ZH 相似共振(同量异位)

## analog resonances (strangeness)

ZH 相似共振(奇异性)

## analog states

ZH 相似态

## ANALOG SYSTEMS

ZH 模拟系统

## ANALOG-TO-DIGITAL CONVERTERS

ZH 模拟-数字转换器

## analysis (activation)

ZH 分析(活化)

## analysis (charged-particle activation)

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

ZH 分析(带电粒子活化)

## analysis (fourier)

ZH 分析(傅里叶)

## analysis (gas)

ZH 分析(气体)

## analysis (load)

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

ZH 分析(负荷)

## analysis (neutron activation)

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

ZH 分析(中子活化)

## analysis (normal-mode)

ZH 分析(简正模)

## analysis (nuclear reaction)

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

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

ZH 分析(核反应)

## analysis (photon activation)

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

ZH 分析(光子活化)

## analysis (qualitative chemical)

ZH 分析(定性化学)

## analysis (quantitative chemical)

ZH 分析(定量化学)

## analysis (structural chemical)

ZH 分析(结构化学)

## analysis (thermal)

ZH 分析(热)

## ANALYTIC FUNCTIONS

ZH 解析函数

## ANALYTICAL SOLUTION

*For the procedure only.*

ZH 解析解

## analyzers (pulse)

ZH 分析器(脉冲)

## analyzing power

ZH 分析本领

## anaphase

ZH 细胞分裂后期

## ANAPHYLAXIS

ZH 过敏反应

## ANASTREPHA

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

ZH 南美果蝇属

## ANATOMY

ZH 解剖学

## anbn

ZH  $\alpha$ -亚硝基- $\beta$ -萘酚

## anchoring

*See also MOORINGS.*

ZH 锚定

## ANCHORS

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

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

ZH 锚

## andco-torrax slagging pyrolysis system

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

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

ZH andco-torrax 热解造渣系统

## andersonite

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 碳钠钙铀矿

## ANDES

ZH 安第斯山脉

**ANDESITES**

INIS: 2000-04-12; ETDE: 1975-10-28  
*Volcanic rocks composed essentially of andesine and one or more mafic constituents.*  
 ZH 安山岩

**andradite**

1997-01-28  
 (Until October 1996 this was a valid descriptor.)  
 ZH 钙铁榴石

**androgen antagonists**

INIS: 2000-04-12; ETDE: 1981-04-20  
 ZH 雄激素拮抗剂

**ANDROGENS**

1996-10-23  
 ZH 雄激素

**ANDROSTANES**

ZH 雄甾烷类

**ANDROSTENEDIONE**

ZH 雄烯二酮

**ANDROSTERONE**

ZH 雄甾酮

**ANEMIAS**

ZH 贫血

**ANEMOMETERS**

ZH 风速计

**ANESTHESIA**

ZH 麻醉

**ANESTHETICS**

ZH 麻醉药

**ANEUPLOIDY**

ZH 非整倍性

**ANEX REACTOR**

*Shut down since 1975. Decommissioned since 1980.*  
 ZH anex 堆

**ANGARA-5 DEVICE**

INIS: 1984-08-24; ETDE: 1989-06-23  
 ZH angara-5 装置

**ANGIOGENESIS**

2009-01-28  
*Growth of new blood vessels.*  
 ZH 血管生成

**angiography**

ZH 血管造影术

**ANGIOMAS**

ZH 血管瘤

**angiosperms**

INIS: 2000-04-12; ETDE: 1988-12-21  
 ZH 被子植物类

**ANGIOTENSIN**

ZH 血管紧张素

**angle (bond)**

INIS: 2000-04-12; ETDE: 1980-11-08  
 ZH 角(键)

**angle (incidence)**

INIS: 1984-04-04; ETDE: 1980-11-08  
 ZH 角(入射)

**angle of incidence**

INIS: 1984-04-04; ETDE: 1980-01-24  
 ZH 入射角

**angle of inclination**

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

**ANGOLA**

ZH 安哥拉

**ANGRA-1 REACTOR**

*Angra Dosreis, Rio de Janeiro, Brazil.*  
 ZH 安格拉-1 堆

**ANGRA-2 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-19  
*Angra Dosreis, Rio de Janeiro, Brazil.*  
 ZH 安格拉-2 堆

**ANGRA-3 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-19  
*Angra Dosreis, Rio de Janeiro, Brazil.*  
 ZH 安格拉-3 堆

**ANGULAR CORRELATION**

1996-07-16  
 (Prior to August 1996 BIEDENHARN-ROSE THEORY was a valid ETDE descriptor.)  
 ZH 角关联

**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.)  
 ZH 角分布

**ANGULAR MOMENTUM**

1999-02-23  
 (Prior to March 1997 GYROELECTRIC RATIO was a valid ETDE descriptor.)  
 ZH 角动量

**ANGULAR MOMENTUM OPERATORS**

ZH 角动量算符

**ANGULAR MOMENTUM TRANSFER**

INIS: 1978-09-28; ETDE: 1978-10-19  
 ZH 角动量转移

**ANGULAR VELOCITY**

ZH 角速度

**ANHARMONIC CRYSTALS**

ZH 非谐晶体

**ANHARMONIC OSCILLATORS**

INIS: 1981-08-06; ETDE: 1979-09-26  
 ZH 非谐振子

**ANHYRIDES**

ZH 酞

**ANHYDRITE**

1982-10-29  
*Mineral consisting of an anhydrous calcium sulfate.*  
 ZH 硬石膏

**ANILINE**

ZH 苯胺

**ANIMAL BREEDING**

ZH 动物繁殖

**ANIMAL CELLS**

*Includes human cells.*  
 ZH 动物细胞

**ANIMAL FEEDS**

ZH 动物饲料

**ANIMAL GROWTH**

ZH 动物生长

**ANIMAL SHELTERS**

INIS: 1992-08-24; ETDE: 1977-06-21  
 ZH 动物隐蔽处

**ANIMAL TISSUES**

INIS: 1996-03-14; ETDE: 1980-11-24  
 (Until March 1996 this concept was indexed to TISSUES.)  
 ZH 动物组织

**ANIMALS**

ZH 动物

**ANIONS**

(From May 1981 to February 1997 CARBANIONS was a valid ETDE descriptor.)  
 ZH 阴离子

**ANISOLE**

ZH 茴香醚

**ANISOTROPY**

ZH 各向异性

**anisyl radicals**

1996-07-16  
 (Until July 1996 this was a valid descriptor.)  
 ZH 茴香基

**ANKERITE**

INIS: 2000-04-12; ETDE: 1975-11-28  
*A dolomitic iron-containing mineral.*  
 ZH 铁白云石

**ankylosing spondylitis**

ZH 强直性脊椎炎

**ANL**

ZH 阿贡国家实验室

**anl zero power research reactor-3**

INIS: 1993-11-03; ETDE: 2002-06-07  
 ZH anl 零功率研究堆-3

**anl zero power research reactor-6**

INIS: 1993-11-03; ETDE: 2002-06-07  
 ZH anl 零功率研究堆-6

**anl zero power research reactor-9**

INIS: 1993-11-03; ETDE: 2002-06-07  
 ZH anl 零功率研究堆-9

**anmr**

ZH 声核磁共振

**ANNA REACTOR**

*Institute of Nuclear Research, Swierk, Poland.*  
 ZH anna 堆

**ANNEALING**

ZH 退火

**anneau de collisions d'orsay**

2005-01-25  
 ZH 德奥赛对撞环

**ANNELIDS**

ZH 环节动物

**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.)*  
 ZH 安妮试验

**ANNIHILATION**

ZH 湮没



**ANNIHILATION OPERATORS****ZH** 湮没算符**ANNUAL CYCLE ENERGY SYSTEM**

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

**ZH** 年循环能量系统**annual energy storage**

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

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

**ZH** 年能量储存**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.***ZH** 年摄入量限值**ANNUAL VARIATIONS****ZH** 年变化**annular core pulse reactor****ZH** 环状堆芯脉冲堆**annular core research reactor**

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

**ZH** 环形堆芯研究堆**ANNULAR FUEL ELEMENTS****ZH** 环形燃料元件**ANNULAR SPACE****ZH** 环形空间**ano-1 reactor**

2017-10-30

**ZH** ano-1 堆**ano-2 reactor**

2017-10-30

**ZH** ano-2 堆**ANODES****ZH** 阳极**ANODIZATION****ZH** 阳极氧化**ANOMALONS**

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

*Projectile fragments from relativistic heavy ion reactions with anomalously short mean free paths.***ZH** 反常子**ANOMALOUS DIMENSION****ZH** 反常量纲**anopheles****ZH** 按蚊属**ANOREXIA****ZH** 厌食**ANORTHITE**

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

*A plagioclase feldspar.***ZH** 钙长石**ANORTHOSITES***A group of essentially monomineralic plutonic igneous rocks composed almost entirely of plagioclase feldspar.***ZH** 斜长岩**ANOXIA****ZH** 缺氧症**ANSTO**

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

*Australian Nuclear Science and Technology Organization, created on 27 April 1987 and replacing the AAEC.***ZH** 澳大利亚核科学技术机构**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.)

**ZH** 南极海**ANTARCTIC REGIONS****ZH** 南极区**ANTARCTICA****ZH** 南极洲**ANTARES FACILITY**

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

*Large CO<sub>2</sub> laser facility to be used at Los Alamos for laser fusion.***ZH** antares 装置**ANTARES TANDEM ACCELERATOR**

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

*Lucas Heights Research Laboratory, Australia.***ZH** antares 串联式加速器**antelopes**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 羚羊**ANTENNAS**

1999-02-26

**ZH** 天线**anthers****ZH** 花药**anthonomus grandis****ZH** 苜蓿叶象甲**ANTHRACENE****ZH** 蒽**ANTHRACITE****ZH** 无烟煤**ANTHRANILIC ACID****ZH** 氨基酸**ANTHRAQUINONES****ZH** 蒽醌**anthraquinonic acid****ZH** 蒽醌酸**ANTHROPOLOGY**

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

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

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

**ZH** 反-b 中性介子**ANTI-D NEUTRAL MESONS**

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

**ZH** 反-d 中性介子**ANTI DE SITTER GROUP**

2007-08-13

**ZH** 反德西特群**ANTI DE SITTER SPACE**

2007-08-13

**ZH** 反德西特空间**ANTI-INFECTIVE AGENTS**

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

**ZH** 抗感染剂**anti-inflammatory agents**

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

**ZH** 抗炎剂**anti-missile systems**

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

**ZH** 反导弹系统**anti-satellite systems**

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

**ZH** 反卫星系统**ANTIANDROGENS**

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

**ZH** 抗雄性激素物质**ANTIBARYONS****ZH** 反重子**ANTIBIOTICS**

1996-10-22

(From June 1981 till March 1997

ANTIMYCIN was a valid ETDE descriptor.)

**ZH** 抗菌素**ANTIBODIES****ZH** 抗体**ANTIBODY FORMATION****ZH** 抗体形成**anticipated transients without scram**

2017-07-18

**ZH** 未能紧急停堆的预计瞬变**ANTICLINES**

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

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

1996-07-18

(COUMARINS and DICUMAROL have been valid ETDE descriptors.)

**ZH** 抗凝药**ANTICOINCIDENCE***Detector arrangement.***ZH** 反符合**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.***ZH** 抗惊厥药**anticorrosion****ZH** 抗腐**ANTICYCLONES**

2013-12-13

**ZH** 反气旋**ANTIDEPRESSANTS**

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

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

**ZH** 抗抑郁药

**ANTIDEUTERON REACTIONS**

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

ZH 反氘核反应

**ANTIDEUTERONS**

ZH 反氘核

**antidiuretic hormone**

ZH 抗利尿激素

**ANTIFERROELECTRIC MATERIALS**

ZH 反铁电材料

**ANTIFERROMAGNETIC MATERIALS**

ZH 反铁磁材料

**ANTIFERROMAGNETISM**

ZH 反铁磁性

**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.*

ZH 防污剂

**ANTIFREEZE**

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

ZH 防冻剂

**ANTIGEN-ANTIBODY REACTIONS**

ZH 抗原-抗体反应

**ANTIGENS**

ZH 抗原

**ANTIGUA AND BARBUDA**

1997-03-07

ZH 安提瓜和巴布达

**antihistamines**

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

ZH 抗组胺剂

**ANTIHISTAMINICS**

ZH 抗组胺药

**ANTIHYPérons**

ZH 反超子

**ANTIHYPERTENSIVE AGENTS**

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

ZH 抗高血压药

**ANTIKAONS**

ZH 反k介子

**ANTIKAONS NEUTRAL**

ZH 反k中性介子

**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.)*

ZH 抗爆率

**ANTILAMBDA PARTICLES**

ZH 反λ粒子

**ANTILEPTON-NEUTRON INTERACTIONS**

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

ZH 反轻子-中子相互作用

**ANTILEPTON-PROTON INTERACTIONS**

ETDE: 1975-09-11

ZH 反轻子-质子相互作用

**ANTILEPTONS**

ZH 反轻子

**ANTIMATTER**

ZH 反物质

**ANTIMESONS**

1999-03-05

*Use more specific meson type as appropriate.*

ZH 反介子

**ANTIMETABOLITES**

ZH 抗代谢药

**ANTIMICROBIAL AGENTS**

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

*(Prior to February 1992, this concept was indexed to ANTIBIOTICS.)*

ZH 抗微生物剂

**ANTIMITOTIC DRUGS**

ZH 抗有丝分裂药物

**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.*

ZH 锑酸盐

**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.*

ZH 锑化物

**ANTIMONY**

ZH 锑

**ANTIMONY 103**

2007-09-26

ZH 锑-103

**ANTIMONY 104**

INIS: 1996-06-17; ETDE: 1996-05-31

ZH 锑-104

**ANTIMONY 105**

INIS: 1996-06-17; ETDE: 1996-05-31

ZH 锑-105

**ANTIMONY 106**

INIS: 1981-07-13; ETDE: 1980-10-28

ZH 锑-106

**ANTIMONY 107**

2004-12-15

ZH 锑-107

**ANTIMONY 108**

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

ZH 锑-108

**ANTIMONY 109**

ZH 锑-109

**ANTIMONY 110**

ZH 锑-110

**ANTIMONY 111**

ZH 锑-111

**ANTIMONY 112**

ZH 锑-112

**ANTIMONY 113**

ZH 锑-113

**ANTIMONY 114**

ZH 锑-114

**ANTIMONY 115**

ZH 锑-115

**ANTIMONY 116**

ZH 锑-116

**ANTIMONY 117**

ZH 锑-117

**ANTIMONY 118**

ZH 锑-118

**ANTIMONY 118 TARGET**

INIS: 1992-09-22; ETDE: 1982-03-29

ZH 锑-118靶

**ANTIMONY 119**

ZH 锑-119

**ANTIMONY 120**

ZH 锑-120

**ANTIMONY 120 TARGET**

ETDE: 1976-07-09

ZH 锑-120靶

**ANTIMONY 121**

ZH 锑-121

**ANTIMONY 121 TARGET**

ETDE: 1976-07-09

ZH 锑-121靶

**ANTIMONY 122**

ZH 锑-122

**ANTIMONY 123**

ZH 锑-123

**ANTIMONY 123 TARGET**

ETDE: 1976-07-09

ZH 锑-123靶

**ANTIMONY 124**

ZH 锑-124

**ANTIMONY 125**

ZH 锑-125

**ANTIMONY 126**

ZH 锑-126

**ANTIMONY 127**

ZH 锑-127

**ANTIMONY 127 TARGET**

INIS: 1979-01-18; ETDE: 1978-10-23

ZH 锑-127靶

**ANTIMONY 128**

ZH 锑-128

**ANTIMONY 129**

ZH 锑-129

**ANTIMONY 130**

ZH 锑-130

**ANTIMONY 131**

ZH 锑-131

**ANTIMONY 132**

ZH 锑-132

**ANTIMONY 133**

ZH 锑-133

**ANTIMONY 134**

ZH 锑-134

**ANTIMONY 135****ZH** 锑-135**ANTIMONY 136***INIS: 1976-07-30; ETDE: 1975-10-28***ZH** 锑-136**ANTIMONY 137***2007-09-26***ZH** 锑-137**ANTIMONY 138***2007-09-26***ZH** 锑-138**ANTIMONY 139***2007-09-26***ZH** 锑-139**ANTIMONY ADDITIONS***Alloys containing not more than 1% Sb are listed here.***ZH** 锑添加物**ANTIMONY ALLOYS***Alloys containing more than 1% Sb.***ZH** 锑合金**ANTIMONY BASE ALLOYS****ZH** 锑基合金**ANTIMONY BROMIDES****ZH** 溴化锑**ANTIMONY CHLORIDES****ZH** 氯化锑**ANTIMONY COMPLEXES****ZH** 锑配合物**ANTIMONY COMPOUNDS***1997-06-17***ZH** 锑化合物**ANTIMONY FLUORIDES****ZH** 氟化锑**ANTIMONY HALIDES***2012-07-19***ZH** 卤化锑**ANTIMONY HYDRIDES****ZH** 氢化锑**ANTIMONY HYDROXIDES****ZH** 氢氧化锑**ANTIMONY IODIDES****ZH** 碘化锑**ANTIMONY IONS****ZH** 锑离子**ANTIMONY ISOTOPES***1999-07-16***ZH** 锑同位素**ANTIMONY OXIDES****ZH** 氧化锑**ANTIMONY SELENIDES***INIS: 1979-11-02; ETDE: 1976-01-07***ZH** 硒化锑**ANTIMONY SULFATES***2000-04-12***ZH** 硫酸锑**ANTIMONY SULFIDES****ZH** 硫化锑**ANTIMONY TELLURIDES***1979-02-21***ZH** 碲化锑**antimuons****ZH** 反 $\mu$ 子**antimycin***INIS: 1996-10-22; ETDE: 1981-06-13**(Until October 1996 this was a valid descriptor.)***ZH** 抗霉素**ANTINEOPLASTIC DRUGS****ZH** 抗肿瘤药物**ANTINEUTRINO BEAMS****ZH** 反中微子束**ANTINEUTRINO-ELECTRON INTERACTIONS****ZH** 反中微子-电子相互作用**ANTINEUTRINO-NEUTRON INTERACTIONS***INIS: 1977-01-25; ETDE: 1977-04-13***ZH** 反中微子-中子相互作用**ANTINEUTRINO-NUCLEON INTERACTIONS****ZH** 反中微子-核子相互作用**ANTINEUTRINO-PROTON INTERACTIONS***INIS: 1975-12-17; ETDE: 1976-01-26***ZH** 反中微子-质子相互作用**ANTINEUTRINO REACTIONS***INIS: 1989-11-24; ETDE: 1989-12-08***ZH** 反中微子反应**ANTINEUTRINOS****ZH** 反中微子**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.)***ZH** 反中子-氘核相互作用**ANTINEUTRON REACTIONS****ZH** 反中子反应**ANTINEUTRONS****ZH** 反中子**antinuclear groups***INIS: 1982-12-03; ETDE: 2002-06-07***ZH** 反核集团**ANTINUCLEI****ZH** 反核**ANTINUCLEON BEAMS****ZH** 反核子束**ANTINUCLEON REACTIONS****ZH** 反核子反应**ANTINUCLEONS****ZH** 反核子**ANTIOMEGA PARTICLES****ZH** 反 $\omega$ 粒子**ANTIOXIDANTS****ZH** 抗氧化剂**ANTIPARTICLE BEAMS****ZH** 反粒子束**ANTIPARTICLES****ZH** 反粒子**ANTIPROTON BEAMS****ZH** 反质子束**antiproton-deuteron interactions***(Prior to May 1996 this was a valid ETDE descriptor.)***ZH** 反质子-氘核相互作用**ANTIPROTON-NEUTRON INTERACTIONS***(From January 1975 till May 1996**ANTIPROTON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)***ZH** 反质子-中子相互作用**antiproton-proton interactions***ETDE: 2002-06-07***ZH** 反质子-质子相互作用**ANTIPROTON REACTIONS****ZH** 反质子反应**ANTIPROTON SOURCES***INIS: 1985-12-10; ETDE: 1986-01-16***ZH** 反质子源**antiprotonic atoms****ZH** 反质子原子**ANTIPROTONS****ZH** 反质子**ANTIPIRETTICS***1996-07-18***ZH** 解热药**ANTIPYRINE****ZH** 安替比林**ANTIQUARKS***2007-06-26***ZH** 反夸克**ANTIREFLECTION COATINGS***1976-10-07***ZH** 抗反射涂层**ANTISEPTICS***INIS: 2000-04-12; ETDE: 1976-01-23**Disinfectants mild enough for use on living tissue.***ZH** 抗菌剂**antiserum****ZH** 抗血清**ANTISIGMA PARTICLES****ZH** 反 $\sigma$ 粒子**ANTITHYROID DRUGS****ZH** 抗甲状腺药物**ANTITOXINS****ZH** 抗毒素**ANTITRITONS****ZH** 反氘核**ANTITRUST LAWS***1992-08-17**(From February to August 1992 this concept in ETDE was indexed to US ANTITRUST LAWS.)***ZH** 反垄断法

**ANTITRUST REVIEW**

1999-07-20

A review to establish whether a situation would be created or maintained which would be inconsistent with antitrust laws.

**ZH** 反垄断检查**ANTIXI PARTICLES****ZH** 反 $\xi$ 粒子**ANTLERS****ZH** 鹿角**antrim shales**

INIS: 1992-07-22; ETDE: 1980-10-27

**ZH** 中沸石页岩**ANTS**

INIS: 1993-07-12; ETDE: 1981-06-16

**ZH** 蚂蚁**ANU SUPERCONDUCTING LINAC**

INIS: 1996-08-06; ETDE: 1998-07-07

Linear Accelerator at the Australian National University, Department of Nuclear Physics.

**ZH** 澳大利亚国立大学超导直线加速器**ANVIL POINTS RESEARCH****FACILITY**

2000-04-12

**ZH** 砧点研究装置**ANVIL PROJECT**

INIS: 1999-03-05; ETDE: 1977-06-21

**ZH** 铁砧计划**ANYONS**

1992-03-18

**ZH** 任意子**AO-PHAI-1 REACTOR**

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

**ZH** ao-phai-1 堆**AORTA****ZH** 主动脉**apa**

INIS: 2000-04-12; ETDE: 1980-03-29

**ZH** 阿拉斯加电业管理局**apache**

1996-07-16

Accelerator for Physics And Chemistry of Heavy Elements.

(Until July 1996 this was a valid descriptor.)

**ZH** 重元素物理和化学用加速器**APARTMENT BUILDINGS**

1985-07-22

**ZH** 公寓大楼**APATITES****ZH** 磷灰石**APERTURES****ZH** 孔径**APES****ZH** 猿**APFA-3 REACTOR**

Accelerator Pulsed Fast Critical Assembly. General Atomic Co., San Diego, California, USA. Shut down in 1973.

**ZH** apfa-3 堆**APHIDS****ZH** 蚜虫**API GRAVITY**

INIS: 1993-09-01; ETDE: 1976-03-11

Scale adopted by American Petroleum Institute to express the specific gravity of oils.

**ZH** 美国石油学会比重**apis mellifera**

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

**ZH** 蜜蜂**aplastic anemia****ZH** 再生障碍性贫血**APLITES****ZH** 细晶岩**APOLIPOPROTEINS**

INIS: 1992-09-18; ETDE: 1978-08-07

**ZH** 阿朴脂蛋白**APOLLO PROJECT****ZH** 阿波罗计划**APOPTOSIS**

INIS: 1999-04-19; ETDE: 1999-05-03

**ZH** 细胞凋亡**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.)

**ZH** 阿巴拉契亚**APPALACHIAN BASIN**

INIS: 1992-08-18; ETDE: 1989-09-08

**ZH** 阿巴拉契亚盆地**APPALACHIAN MOUNTAINS****ZH** 阿巴拉契亚山脉**appalachian orogeny**

INIS: 2000-04-12; ETDE: 1977-10-20

**ZH** 阿巴拉契亚造山运动**apparatus**

1982-12-06

**ZH** 器械**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.

**ZH** 表现克分子体积**APPEALS**

INIS: 1995-04-10; ETDE: 1979-12-10

**ZH** 上诉**appendix (vermiform)****ZH** 阑尾(蚓状)**APPENNINES**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 亚平宁山脉**APPLE COMPUTERS**

INIS: 1992-08-18; ETDE: 1981-12-21

**ZH** 苹果计算机**APPLES****ZH** 苹果**APPLIANCES**

1993-01-22

**ZH** 器具**applications****ZH** 应用**applicators (radiotherapy)****ZH** 敷贴器(放射疗法)**appraisal**

INIS: 2000-04-12; ETDE: 1980-05-06 (Prior to August 1992 this was a valid ETDE descriptor.)

**ZH** 估价**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.

**ZH** 适用技术**approximation (bohr)**

INIS: 1976-03-17; ETDE: 1976-05-17

**ZH** 近似(玻尔)**approximation (distorted-wave)**

ETDE: 2002-06-07

**ZH** 近似(扭曲波)**approximation (fixed scattering centres)**

ETDE: 2002-06-07

**ZH** 近似(固定散射中心)**APPROXIMATIONS**

INIS: 2006-02-06; ETDE: 2006-01-31

Use of a more specific term from this word block is recommended.

**ZH** 近似**apra reactor****ZH** apra 堆**APRF REACTOR**

Aberdeen Proving Ground, Aberdeen, Maryland, USA.

**ZH** aprf 堆**APRICOTS**

1993-07-12

**ZH** 杏**APS REACTOR**

Obninsk, Kaluga, Russian Federation. Permanent shutdown since 2002.

**ZH** aps 堆**aps storage ring**

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

**ZH** 先进光子源储存环**APSARA REACTOR**

Bhabha Atomic Research Center, Trombay, Maharashtra, India.

**ZH** apsara 堆**AQUA REGIA****ZH** 王水**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.)

**ZH** aquaclus 过程**AQUACULTURE**

INIS: 1991-09-18; ETDE: 1975-11-11

Cultivation of natural faunal and/or floral resources of water.

**ZH** 水产养殖

**AQUATIC ECOSYSTEMS****ZH** 水生生态系**AQUATIC ORGANISMS**

1997-06-17

*Unspecified biota characteristic of aquatic ecosystems.***ZH** 水生生物**aqueous carbonate process**

INIS: 2000-04-12; ETDE: 1977-06-24

**ZH** 水碳酸盐过程**AQUEOUS HOMOGENEOUS REACTORS****ZH** 水均匀堆**aqueous humor****ZH** 眼房水**AQUEOUS SOLUTIONS****ZH** 水溶液**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.***ZH** 储水隔水层**aquiculture**

INIS: 1991-09-18; ETDE: 1975-11-11

**ZH** 水产养殖**AQUIFERS***A stratum of permeable rock, sand, or gravel that will yield a significant quantity of water.***ZH** 含水层**AQUILON REACTOR***decommissioned since 1986.***ZH** aquilon 堆**ARAB ATOMIC ENERGY AGENCY**

INIS: 1992-03-24; ETDE: 1992-04-09

**ZH** 阿拉伯原子能机构**ARAB COUNTRIES**

INIS: 1997-01-06; ETDE: 1992-08-05

**ZH** 阿拉伯国家**arab republic of egypt****ZH** 阿拉伯埃及共和国**ARABIAN SEA****ZH** 阿拉伯海**ARABIDOPSIS****ZH** 拟南芥菜**ARABINOSE****ZH** 阿糖**arachidic acid****ZH** 花生酸**ARACHIDONIC ACID****ZH** 花生四烯酸**ARACHNIDS****ZH** 蛛形纲动物**ARAGONITE***A white, yellowish, or gray orthorhombic mineral.***ZH** 文石**ARAL SEA**

INIS: 1998-12-30; ETDE: 1999-01-28

**ZH** 咸海**ARALDITE****ZH** 环氧类树脂**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.)

**ZH** aralex 过程**ARAMIDS**

INIS: 1996-08-05; ETDE: 1978-07-06

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

**ZH** 芳族聚酰胺**arbeitsgemeinschaft versuchsreaktor**

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

**ZH** 试验堆联营**ARBI REACTOR**

Bilbao, Vizcaya, Spain.

**ZH** arbi 堆**ARBITRATION**

INIS: 1976-12-08; ETDE: 1977-06-24

(From March 1981 till March 1997 MEDIATION was a valid ETDE descriptor.)

**ZH** 仲裁**ARBOR PROJECT**

2000-04-12

**ZH** 阿贡沸水反应堆计划**ARBUS REACTOR****ZH** 阿尔布斯堆**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.***ZH** 电弧煤炭过程**ARC-DISCHARGE ION SOURCES**

2018-02-26

**ZH** 电弧放电离子源**ARC FURNACES****ZH** 电弧炉**ARC WELDING****ZH** 电弧焊**ARCHAEOLOGICAL SITES**

INIS: 1985-12-10; ETDE: 1978-07-06

**ZH** 考古遗址**ARCHAEOLOGICAL SPECIMENS****ZH** 考古标本**ARCHAEOLOGY****ZH** 考古学**ARCHITECTS**

INIS: 1992-08-06; ETDE: 1980-01-15

**ZH** 建筑师**ARCHITECTURE**

1992-03-10

**ZH** 建筑学**arco process**

2000-03-24

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

**ZH** 阿尔科过程**ARCTIC GAS PIPELINES**

INIS: 2000-04-12; ETDE: 1976-07-07

**ZH** 耐寒气体管线**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.)

**ZH** 北极霾**ARCTIC OCEAN**

1977-09-06

**ZH** 北冰洋**ARCTIC REGIONS**

1995-11-22

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

**ZH** 北极区**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.)

**ZH** 阿登 b-1 堆**ardennes b-2 reactor**

2004-05-11

(Electricite de France, Chooz, France. Prior to August 2010 this was a valid descriptor.)

**ZH** ardennes b-2 堆**ardennes reactor**

(Chooz, Ardennes, France. Prior to August 2010 this was a valid descriptor.)

**ZH** 阿登堆**are-rr-1 reactor**

2000-04-12

**ZH** are-rr-1 堆**area pollution sources**

INIS: 1992-03-09; ETDE: 1980-01-15

**ZH** 区域非放射性污染源**arenes**

2017-04-21

**ZH** 芳烃**AREVA NC**

2010-03-31

*Areva Nuclear fuel Cycle (Known as Cogema before name change in 2006, and older material is indexed to COGEMA.)***ZH** 阿海珅核燃料循环公司**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.)

**ZH** 阿海珅核燃料循环公司阿格厂**AREVA NC MALVESI**

2010-03-31

**ZH** 阿海珅核燃料循环公司马尔维西厂

**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.)

**ZH** 阿海珐核燃料循环公司马库尔厂**AREVA NC MIRAMAS**

2010-03-31

**ZH** 阿海珐核燃料循环公司米拉马厂**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.)

**ZH** 阿海珐核燃料循环公司皮埃尔拉特厂**ARGAND DIAGRAMS**

1999-09-16

*The real part of a scattering amplitude plotted versus the imaginary one.***ZH** 阿尔干图**ARGENTINA****ZH** 阿根廷**argentina-brasil agencia contabil  
controle mater nuclear**

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

**ZH** 巴西-阿根廷核材料衡算与控制机构**ARGENTINE ARN**

2000-07-11

*Argentine Autoridad Regulatoria Nuclear.***ZH** 阿根廷核法规局**ARGENTINE CNEA**

INIS: 1993-10-01; ETDE: 1993-11-08

*Comision Nacional de Energia Atomica de la Republica Argentina.***ZH** 阿根廷国家原子能委员会**ARGENTINE INVAP**

2003-03-18

*Argentine Investigacion Aplicada SE (INVAP), San Carlos de Bariloche, Argentina.***ZH** 阿根廷应用研究协会**argentine invap sociedad del estado**

2003-03-18

**ZH** 阿根廷应用研究协会**ARGENTINE NASA**

2009-03-30

*Argentine Nucleoelectrica Argentina SA (NASA), Buenos Aires, Argentina***ZH** 阿根廷核电股份有限公司**ARGENTINE ORGANIZATIONS**

INIS: 1986-07-09; ETDE: 1986-12-18

**ZH** 阿根廷机构**argentine reactor ra-0****ZH** 阿根廷堆 ra-0**argentine reactor ra-1****ZH** 阿根廷堆 ra-1**argentine reactor ra-2****ZH** 阿根廷堆 ra-2**argentine reactor ra-3****ZH** 阿根廷堆 ra-3**argentine reactor ra-4**

INIS: 2002-08-13; ETDE: 2002-06-16

**ZH** 阿根廷堆 ra-4**argentine reactor ra-5**

INIS: 1984-06-21; ETDE: 2002-06-07

**ZH** 阿根廷堆 ra-5**argentine reactor ra-6**

2001-03-01

**ZH** 阿根廷堆 ra-6**argentine reactor ra-8**

2002-11-20

**ZH** 阿根廷堆 ra-8**ARGILLITE**

INIS: 1984-04-04; ETDE: 1979-07-18

**ZH** 泥板岩**ARGINASE**

1999-01-28

*Code numbers 3.5.3.1 and 3.5.3.10.***ZH** 精氨酸酶**ARGININE****ZH** 精氨酸**ARGON****ZH** 氩**ARGON 30**

2007-01-17

**ZH** 氩-30**ARGON 31**

INIS: 1986-08-19; ETDE: 1986-09-05

**ZH** 氩-31**ARGON 32****ZH** 氩-32**ARGON 33****ZH** 氩-33**ARGON 34****ZH** 氩-34**ARGON 35****ZH** 氩-35**ARGON 36****ZH** 氩-36**ARGON 36 REACTIONS**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 氩-36 反应**ARGON 36 TARGET**

ETDE: 1976-07-09

**ZH** 氩-36 靶**ARGON 37****ZH** 氩-37**ARGON 37 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

**ZH** 氩-37 靶**ARGON 38****ZH** 氩-38**ARGON 38 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

**ZH** 氩-38 束**ARGON 38 TARGET**

ETDE: 1976-07-09

**ZH** 氩-38 靶**ARGON 39****ZH** 氩-39**ARGON 39 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

**ZH** 氩-39 束**ARGON 40****ZH** 氩-40**ARGON 40 BEAMS****ZH** 氩-40 束**ARGON 40 REACTIONS****ZH** 氩-40 反应**ARGON 40 TARGET**

ETDE: 1976-07-09

**ZH** 氩-40 靶**ARGON 41****ZH** 氩-41**ARGON 42****ZH** 氩-42**ARGON 43****ZH** 氩-43**ARGON 44****ZH** 氩-44**ARGON 45****ZH** 氩-45**ARGON 46****ZH** 氩-46**ARGON 47**

INIS: 1986-08-19; ETDE: 1986-09-05

**ZH** 氩-47**ARGON 48**

2007-01-17

**ZH** 氩-48**ARGON 49**

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

**ZH** 氩-49**ARGON 50**

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

**ZH** 氩-50**ARGON 51**

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

**ZH** 氩-51**ARGON 52**

2007-01-17

**ZH** 氩-52**ARGON 53**

2007-01-17

**ZH** 氩-53**ARGON CHLORIDES****ZH** 氯化氩**ARGON COMPLEXES****ZH** 氩配合物**ARGON COMPOUNDS**

1996-01-24

**ZH** 氩化合物**ARGON FLUORIDES****ZH** 氟化氩**ARGON HALIDES**

2012-07-19

**ZH** 卤化氩**ARGON HYDRIDES****ZH** 氢化氩**ARGON IODIDES****ZH** 碘化氩**ARGON IONS****ZH** 氩离子

**ARGON ISOTOPES**

1999-07-16

**ZH** 氩同位素**argon method****ZH** 氩方法**ARGON NITRIDES****ZH** 氮化氩**ARGON OXIDES**

INIS: 1981-11-25; ETDE: 1981-06-13

**ZH** 氧化氩**argonaut barcelona reactor****ZH** 阿贡诺巴塞罗那堆**argonaut bilbao reactor****ZH** 阿贡诺毕尔巴鄂堆**argonaut eindhoven reactor**

2000-04-12

**ZH** 阿贡诺艾恩德霍芬堆**argonaut lemont reactor****ZH** 阿贡诺勒蒙特堆**ARGONAUT REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1979.

**ZH** 阿贡诺堆**ARGONAUT TYPE REACTORS****ZH** 阿贡诺型堆**argonauta rien-1 reactor****ZH** 阿贡诺里恩-1 堆**argonauta rio reactor****ZH** 阿贡诺里约堆**argonne advanced research reactor**

2000-04-12

**ZH** 阿贡先进研究堆**argonne fast source reactor****ZH** 阿贡快中子源堆**argonne heavy water modified reactor**

2000-04-12

**ZH** 阿贡重水改进堆**argonne heavy water reactor****ZH** 阿贡重水堆**argonne high flux reactor**

2000-04-12

**ZH** 阿贡高通量堆**argonne national laboratory****ZH** 阿贡国家实验室**argonne research reactor****ZH** 阿贡研究堆**argonne superconducting linac**

INIS: 1985-11-18; ETDE: 1985-04-24

**ZH** 阿贡超导直线加速器**argonne tandem/linear accelerator**

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

**ZH** 阿贡串列式/直线加速器**argonne tank research and test reactor-aarr**

2000-04-12

**ZH** 阿贡罐式研究和试验堆-aarr**argonne thermal source reactor**

2000-04-12

**ZH** 阿贡热源堆**argonne zgs****ZH** 阿贡零梯度同步加速器**argonox process**

INIS: 2000-04-12; ETDE: 1989-05-31

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

**ZH** argonox 过程**ARGOS REACTOR**

Barcelona, Spain.

**ZH** argos 堆**argus event**

1994-10-13

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

**ZH** 百眼巨人试验**ARGUS REACTOR**

2004-09-09

Russian Research Center, Kurchatov Institute, Moscow, Russian Federation.

**ZH** argus 堆**ARID LANDS**

INIS: 1992-01-09; ETDE: 1977-03-04

**ZH** 贫瘠地**ARIEL SATELLITES****ZH** 艾里尔卫星**ARIZONA****ZH** 亚利桑那州**ARKANSAS****ZH** 阿肯色州**ARKANSAS-1 REACTOR**

Entergy Operations, Inc., Russellville, Arkansas, USA.

**ZH** 阿肯色-1 堆**ARKANSAS-2 REACTOR**

Entergy Operations, Inc., Russellville, Arkansas, USA.

**ZH** 阿肯色-2 堆**arkansas power-light-1 reactor****ZH** 阿肯色电力-照明公司-1 堆**arkansas power-light-2 reactor****ZH** 阿肯色电力-照明公司-2 堆**ARKANSAS RIVER**

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

**ZH** 阿肯色河**arktika (nuclear ship)**

INIS: 1984-08-27; ETDE: 1994-08-10

**ZH** 阿克蒂卡号(核船)**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.)

**ZH** 阿克蒂卡堆**ARMATURES**

INIS: 1984-04-04; ETDE: 1976-09-14

**ZH** 电极**ARMENIA**INIS: 1997-08-20; ETDE: 1993-04-08  
(Until January 1993, this was indexed by USSR.)**ZH** 亚美尼亚**ARMENIAN-1 REACTOR**INIS: 1984-08-23; ETDE: 1984-09-20  
Metsamor, Armenia. Permanent shutdown since 1989.**ZH** 亚美尼亚-1 堆**ARMENIAN-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 亚美尼亚-2 堆**ARMENIAN ORGANIZATIONS**

1999-07-12

**ZH** 亚美尼亚机构**ARMF-1 REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1977.

**ZH** armf-1 堆**ARMOR**

INIS: 1999-02-23; ETDE: 1976-09-28

**ZH** 盔甲**ARMS**

INIS: 1976-02-11; ETDE: 1976-04-19

**ZH** 臂**ARMS CONTROL**

INIS: 1998-06-10; ETDE: 1985-08-09

**ZH** 军备控制**army personnel****ZH** 军事人员**army pulsed reactor assembly****ZH** 军用脉冲堆装置**aromatic acids****ZH** 芳香酸**aromatic compounds****ZH** 芳香族化合物**aromatic hydrocarbons**

ETDE: 2002-06-07

**ZH** 芳香烃**AROMATICS**

1996-10-23

**ZH** 芳族化合物**AROMATIZATION**

1986-05-26

Conversion of any nonaromatic hydrocarbon structure to aromatic hydrocarbon.

**ZH** 芳构化**ARPANSA**

2015-04-07

**ZH** 澳大利亚辐射防护和核安全机构**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.

**ZH** 阵列处理机**ARRHENIUS EQUATION****ZH** 阿仑尼乌斯方程**arsanilic acid**

1996-07-16

(Until July 1996 this was a valid descriptor.)

**ZH** 对氨基苯甲酸



**ARSENATES**

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

ZH 砷酸盐

**ARSENAZO**

ZH 偶氮砷

**ARSENIC**

ZH 砷

**ARSENIC 60**

2007-04-19

ZH 砷-60

**ARSENIC 61**

2007-04-19

ZH 砷-61

**ARSENIC 62**

2007-04-19

ZH 砷-62

**ARSENIC 63**

2007-04-19

ZH 砷-63

**ARSENIC 64**

INIS: 2003-01-03; ETDE: 2002-12-26

ZH 砷-64

**ARSENIC 65**

INIS: 1990-12-05; ETDE: 1991-01-14

ZH 砷-65

**ARSENIC 66**

INIS: 1979-09-18; ETDE: 1979-03-29

ZH 砷-66

**ARSENIC 67**

INIS: 1978-07-03; ETDE: 1978-04-06

ZH 砷-67

**ARSENIC 68**

ZH 砷-68

**ARSENIC 69**

ZH 砷-69

**ARSENIC 70**

ZH 砷-70

**ARSENIC 71**

ZH 砷-71

**ARSENIC 72**

ZH 砷-72

**ARSENIC 73**

ZH 砷-73

**ARSENIC 74**

ZH 砷-74

**ARSENIC 75**

ZH 砷-75

**ARSENIC 75 TARGET**

ETDE: 1976-07-09

ZH 砷-75靶

**ARSENIC 76**

ZH 砷-76

**ARSENIC 77**

ZH 砷-77

**ARSENIC 78**

ZH 砷-78

**ARSENIC 79**

ZH 砷-79

**ARSENIC 80**

ZH 砷-80

**ARSENIC 81**

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**ARSENIC 82**

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**ARSENIC 83**

ZH 砷-83

**ARSENIC 84**

ZH 砷-84

**ARSENIC 85**

ZH 砷-85

**ARSENIC 86**

ZH 砷-86

**ARSENIC 87**

ZH 砷-87

**ARSENIC 88**

2007-04-19

ZH 砷-88

**ARSENIC 89**

2007-04-19

ZH 砷-89

**ARSENIC 90**

2007-04-19

ZH 砷-90

**ARSENIC 91**

2007-04-19

ZH 砷-91

**ARSENIC 92**

2007-04-19

ZH 砷-92

**ARSENIC ADDITIONS**

ZH 砷添加物

**ARSENIC ALLOYS**

*Alloys containing more than 1% As.*

ZH 砷合金

**ARSENIC BROMIDES**

ZH 溴化砷

**ARSENIC CHLORIDES**

ZH 氯化砷

**ARSENIC COMPLEXES**

ZH 砷配合物

**ARSENIC COMPOUNDS**

1996-06-26

ZH 砷化合物

**ARSENIC FLUORIDES**

ZH 氟化砷

**ARSENIC HALIDES**

2012-07-19

ZH 卤化砷

**ARSENIC HYDRIDES**

ZH 氢化砷

**ARSENIC IODIDES**

ZH 碘化砷

**ARSENIC IONS**

ZH 砷离子

**ARSENIC ISOTOPES**

1999-07-16

ZH 砷同位素

**ARSENIC OXIDES**

1996-07-08

ZH 氧化砷

**ARSENIC SELENIDES**

INIS: 1978-02-23; ETDE: 1975-08-19

ZH 硒化砷

**ARSENIC SULFIDES**

ZH 硫化砷

**ARSENIC TELLURIDES**

INIS: 1977-03-01; ETDE: 1975-08-19

ZH 碲化砷

**ARSENIDES**

1997-06-19

ZH 砷化物

**arsi reactor**

ZH arsi堆

**arsonates**

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

ZH 砷酸盐

**ARSONIC ACIDS**

1996-07-16

ZH 砷酸

**arsonium compounds**

ZH 砷化合物

**art objects**

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

ZH 艺术品

**ARTEMIA**

ZH 变异性囊年虫

**ARTEMIS DEVICE**

INIS: 1998-11-12; ETDE: 1998-12-18

ZH artemis装置

**ARTERIES**

ZH 动脉

**ARTERIOSCLEROSIS**

ZH 动脉硬化

**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.*

ZH 自流泉盆地

**arthritis**

ZH 关节炎

**ARTHROPODS**

ZH 节肢动物

**arthur d little coal liquefaction process**

INIS: 2000-04-12; ETDE: 1978-05-01

ZH arthur d little 煤炭液化法

**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.

ZH 人工智能

**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.

ZH 人工升举

**ARTIFICIAL ORGANS**

1995-11-15

(From June 1977 until March 1996

MECHANICAL KIDNEY was a valid ETDE descriptor.)

ZH 人工器官

**ARTIFICIAL RADIATION BELTS**

ZH 人造辐射带

**artisans**

INIS: 1993-04-28; ETDE: 2002-06-07

ZH 工匠

**ARYL 4-MONOOXYGENASE**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 芳基 4-单氧酶

**aryl hydrocarbon monooxygenase**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 芳基烃单氧酶

**aryl hydrocarbons**

2017-05-25

ZH 芳基烃

**ARYL RADICALS**

1996-07-16

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

ZH 芳基

**ARYLATION**

INIS: 2000-04-12; ETDE: 1985-02-22

The introduction, by substitution or addition, of an aryl group into a chemical compound.

ZH 芳基化作用

**arylmagnesium compounds**

ZH 芳基镁化合物

**as low as reasonably achievable**

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

ZH 可合理达到尽可能低的水平

**as recycling process**

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

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

ZH as 再循环工艺

**ASBESTOS**

ZH 石棉

**ASCARIDAE**

ZH 蛔虫科

**ASCARIS**

ZH 蛔虫

**asc helminthes**

INIS: 2000-04-12; ETDE: 1981-06-17

(Prior to September 2005 this was a valid descriptor.)

ZH 袋虫动物门

**ASCITES**

ZH 腹水

**ASCITES TUMOR CELLS**

ZH 腹水瘤细胞

**ASCO-1 REACTOR**

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

Asco, Tarragona, Spain.

ZH 阿斯科-1 堆

**ASCO-2 REACTOR**

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

Asco, Tarragona, Spain.

ZH 阿斯科-2 堆

**ASCOLOY**

2000-04-12

ZH 镍铬铁防锈合金

**ASCORBIC ACID**

ZH 抗坏血酸

**ASDEX TOKAMAK**

INIS: 1977-03-01; ETDE: 1977-04-12

ZH asdex 托卡马克

**ASH CONTENT**

INIS: 1992-03-18; ETDE: 1984-05-08

ZH 含灰量

**ash separators**

INIS: 2000-04-12; ETDE: 1976-03-22

ZH 除尘器

**ASHES**

1976-02-11

ZH 灰分

**ashing (dry)**

ZH 灰化 (干)

**ashing (wet)**

ZH 灰化 (湿)

**asi**

ETDE: 1978-03-08

ZH 绝热表面电离

**ASIA**

ZH 亚洲

**asparagic acid**

ZH 天冬氨酸

**ASPARAGINE**

ZH 天冬酰胺

**asparagine-beta**

ZH  $\beta$ -天冬酰胺

**asparaginic acid**

ZH 天冬氨酸

**asparamide**

ZH 天冬酰胺

**ASPARTIC ACID**

ZH 天冬氨酸

**ASPECT RATIO**

ZH 环径比

**ASPENS**

INIS: 1992-01-10; ETDE: 1976-08-04

ZH 白杨

**ASPERGILLUS**

ZH 曲霉菌属

**ASPHALT RIDGE DEPOSIT**

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

ZH 沥青山脊矿床

**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.

ZH 沥青质

**ASPHALTITE**

ZH 沥青岩

**ASPHALTS**

ZH 石油沥青

**aspirin**

INIS: 1975-11-27; ETDE: 1976-03-22

ZH 阿司匹林

**assaying (qualitative)**

1975-08-20

ZH 化验 (定性)

**assaying (quantitative)**

INIS: 1975-08-20; ETDE: 2002-01-18

ZH 化验 (定量)

**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.

ZH 阿塞盐矿

**assessments**

ZH 评估

**assets**

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

ZH 资产

**assignments**

1985-12-10

ZH 分派

**ASSIMILATION**

2013-08-28

ZH 同化

**assistance in nuclear accident/radiological emergency conv.**

INIS: 1989-02-24; ETDE: 2002-11-14

ZH 核事故或放射性紧急情况援助条约

**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.

ZH 伴生气

**ast-1 reactor**

INIS: 1986-06-10; ETDE: 2002-06-07

ZH ast-1 堆

**ASTAR 811C**

2000-04-12

ZH astar 811c 合金

**ASTATINATION**

1983-09-06

ZH 砷化

**ASTATINE****ZH** 砷**ASTATINE 191**

2003-11-13

**ZH** 砷-191**ASTATINE 192**

2007-01-17

**ZH** 砷-192**ASTATINE 193**

2003-11-13

**ZH** 砷-193**ASTATINE 194***INIS: 1985-11-16; ETDE: 1984-05-08***ZH** 砷-194**ASTATINE 195****ZH** 砷-195**ASTATINE 196****ZH** 砷-196**ASTATINE 197****ZH** 砷-197**ASTATINE 198****ZH** 砷-198**ASTATINE 199****ZH** 砷-199**ASTATINE 200****ZH** 砷-200**ASTATINE 201****ZH** 砷-201**ASTATINE 202****ZH** 砷-202**ASTATINE 203****ZH** 砷-203**ASTATINE 204****ZH** 砷-204**ASTATINE 205****ZH** 砷-205**ASTATINE 206****ZH** 砷-206**ASTATINE 207****ZH** 砷-207**ASTATINE 208****ZH** 砷-208**ASTATINE 209****ZH** 砷-209**ASTATINE 210****ZH** 砷-210**ASTATINE 211****ZH** 砷-211**ASTATINE 212****ZH** 砷-212**ASTATINE 212 TARGET***INIS: 1992-09-22; ETDE: 1977-11-10***ZH** 砷-212 靶**ASTATINE 213****ZH** 砷-213**ASTATINE 214****ZH** 砷-214**ASTATINE 215****ZH** 砷-215**ASTATINE 216****ZH** 砷-216**ASTATINE 217****ZH** 砷-217**ASTATINE 218****ZH** 砷-218**ASTATINE 219****ZH** 砷-219**ASTATINE 220***INIS: 1989-04-20; ETDE: 1989-05-11***ZH** 砷-220**ASTATINE 221***INIS: 1989-05-29; ETDE: 1989-06-21***ZH** 砷-221**ASTATINE 222***INIS: 1989-05-29; ETDE: 1989-06-21***ZH** 砷-222**ASTATINE 223***INIS: 1989-05-29; ETDE: 1989-06-21***ZH** 砷-223**astatine additions**

2000-04-12

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

**ZH** 砷添加物**ASTATINE BROMIDES**

1996-07-16

(From July 1996 to September 2007

ASTATINE COMPOUNDS + BROMIDES was used for this concept.)

**ZH** 溴化砷**ASTATINE CHLORIDES****ZH** 氯化砷**ASTATINE COMPLEXES****ZH** 砷配合物**ASTATINE COMPOUNDS**

1996-07-16

**ZH** 砷化合物**ASTATINE HALIDES**

2008-02-07

**ZH** 卤化砷**ASTATINE IODIDES**

1996-07-16

(From July 1996 to February 2008

ASTATINE COMPOUNDS + IODIDES was used for this concept.)

**ZH** 碘化砷**ASTATINE IONS****ZH** 砷离子**ASTATINE ISOTOPES**

1999-07-16

**ZH** 砷同位素**ASTEROIDS****ZH** 小行星**ASTHMA***INIS: 1978-02-23; ETDE: 1976-10-13***ZH** 哮喘**ASTR REACTOR**

2000-04-12

General Dynamics Corp., Fort Worth, Texas, USA. Shut down in 1971.

**ZH** astr 堆**ASTRA REACTOR**

Austrian Research Centres, Seibersdorf, Austria. Decommissioned since 1999.

**ZH** astra 堆**ASTRID STORAGE RING***INIS: 1992-05-26; ETDE: 1994-08-10*

Aarhus University, Denmark.

**ZH** astrid 储存环**ASTROCYTOMAS***INIS: 1992-09-22; ETDE: 1981-01-12*

(Until September 1992, this concept was indexed by NEOPLASMS.)

**ZH** 星形细胞瘤**ASTROLOY**

1993-10-03

**ZH** 阿斯特合金**ASTRON****ZH** 天体器**ASTRON SATELLITES***INIS: 1985-06-10; ETDE: 1985-07-19***ZH** 天文卫星**ASTRONAUTS****ZH** 宇航员**ASTRONOMY****ZH** 天文学**ASTROPHYSICAL S FACTOR**

2017-11-09

**ZH** 天体物理 s 因子**ASTROPHYSICS**

2000-01-26

**ZH** 天体物理学**ASYMMETRY**

1996-03-04

**ZH** 非对称性**ASYMMETRY COEFFICIENTS****ZH** 非对称性系数**asymptotic conditions****ZH** 渐近条件**ASYMPTOTIC SOLUTIONS****ZH** 渐近解**ATC DEVICES****ZH** atc 装置**atf-1 torsatron***INIS: 1984-04-04; ETDE: 2002-06-07***ZH** atf-1 扭曲器**ATF TORSATRON***INIS: 1984-04-04; ETDE: 1983-07-07***ZH** atf 扭曲器

**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.)

**ZH** 阿特加斯过程**ATHABASCA DEPOSIT**

1992-06-04

**ZH** 阿萨巴斯卡矿床**ATHABASCA LAKE****ZH** 阿萨巴斯卡湖**ATHENE REACTOR**

2000-04-12

**ZH** athene 堆**atherosclerosis****ZH** 动脉粥样硬化**ATLANTA**

INIS: 1992-06-04; ETDE: 1977-10-20

**ZH** 亚特兰大**ATLANTIC-1 REACTOR**

Public Service Electric and Gas Co., USA.  
Canceled in 1978.

**ZH** 大西洋-1 堆**ATLANTIC-2 REACTOR**

Public Service Electric and Gas Co., USA.  
Canceled in 1978.

**ZH** 大西洋-2 堆**ATLANTIC OCEAN**

1997-06-19

**ZH** 大西洋**atlas computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** atlas 计算机**ATLAS DETECTOR**

2015-10-27

**ZH** 阿特拉斯探测器**atlas experiment**

2015-10-27

**ZH** 阿特拉斯实验**atlas rockets**

2000-04-12

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

**ZH** 阿特拉斯火箭**ATLAS SUPERCONDUCTING LINAC**

INIS: 1985-11-18; ETDE: 1985-04-24

Argonne Tandem/Linear Accelerator.

**ZH** 阿特拉斯超导直线加速器**ATMOSPHERES**

Not for concepts covered by EARTH  
ATMOSPHERE.

**ZH** 大气层**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.

**ZH** 大气化学**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.

**ZH** 大气环流**ATMOSPHERIC EXPLOSIONS**

1996-06-26

**ZH** 大气层爆炸**atmospheric exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

**ZH** 大气照射室**atmospheric inversion**

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

**ZH** 大气逆温**ATMOSPHERIC NEUTRINOS**

2018-06-19

**ZH** 大气中微子**ATMOSPHERIC PRECIPITATIONS****ZH** 大气沉降**ATMOSPHERIC PRESSURE**

INIS: 1992-06-30; ETDE: 1979-07-18

**ZH** 大气压力**atmospheric temperature**

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

**ZH** 大气温度**ATMOSPHERICS****ZH** 大气干扰**ATOM-ATOM COLLISIONS****ZH** 原子-原子碰撞**ATOM COLLISIONS****ZH** 原子碰撞**ATOM-MOLECULE COLLISIONS****ZH** 原子-分子碰撞**ATOM TRANSPORT**

1975-09-09

**ZH** 原子输运**atomic absorption spectroscopy****ZH** 原子吸收光谱学**ATOMIC BEAM DIFFRACTION**

INIS: 1975-09-26; ETDE: 1975-10-28

**ZH** 原子束衍射**ATOMIC BEAM SOURCES**

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

**ZH** 原子束源**ATOMIC BEAMS****ZH** 原子束**atomic bombs****ZH** 原子弹**ATOMIC CLOCKS****ZH** 原子钟**atomic clouds****ZH** 原子云**ATOMIC CLUSTERS**

INIS: 1992-10-19; ETDE: 1992-11-04

**ZH** 原子团**ATOMIC DISPLACEMENTS**

INIS: 1982-11-29; ETDE: 1983-02-09

(From September 1979 till February 1997  
DISPLACEMENT RATES was a valid ETDE  
descriptor.)

**ZH** 原子位移**atomic energy**

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

**ZH** 原子能**ATOMIC ENERGY ACT**

INIS: 2000-04-12; ETDE: 1980-04-14

**ZH** 原子能法规**ATOMIC ENERGY AGREEMENTS****ZH** 原子能协定**ATOMIC ENERGY CONTROL****ZH** 原子能控制**atomic energy control board (canada)**

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

Atomic Energy Control Board of Canada.

**ZH** 原子能管理委员会 (加拿大)**atomic energy law**

INIS: 1990-12-15; ETDE: 2002-06-07

**ZH** 原子能法**ATOMIC ENERGY LAWS**

1990-12-15

(Prior to December 1990, in INIS this was  
spelled ATOMIC ENERGY LAW.)

**ZH** 原子能法**ATOMIC ENERGY OF CANADA LTD**

INIS: 1977-09-06; ETDE: 1977-11-09

**ZH** 加拿大原子能有限公司**atomic energy research establishment****ZH** 原子能研究所**atomic explosions****ZH** 原子爆炸**atomic fluorescence spectroscopy**

2000-04-12

**ZH** 原子荧光光谱学**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.

**ZH** 原子力显微术**ATOMIC IONS**

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

Coordinate the above descriptor with a  
descriptor for the appropriate specific ion.

**ZH** 原子离子**ATOMIC MODELS**

1999-03-17

**ZH** 原子模型**ATOMIC NUMBER****ZH** 原子序数

**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.

**ZH** 原子物理学**atomic power company main yankee**

1993-11-03

**ZH** 原子电力公司缅因杨基堆**ATOMIC RADII****ZH** 原子半径**atomic shells****ZH** 原子壳层**atomic shells (k)**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 原子壳层 (k)**atomic shells (l)**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 原子壳层 (l)**atomic shells (m)**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 原子壳层 (m)**atomic shells (n)**

INIS: 1979-11-02; ETDE: 1978-10-23

**ZH** 原子壳层 (n)**atomic weapons****ZH** 原子武器**atomic weight**

INIS: 2000-04-12; ETDE: 1982-10-05

**ZH** 原子量**atomics international aqueous carbonate process**

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

**ZH** 国际原子公司水碳酸盐过程**ATOMICS INTERNATIONAL CANOGA PARK PLANT**

INIS: 1996-07-16; ETDE: 1976-11-17

**ZH** 国际原子公司卡诺加园厂**atomics international l-77 reactor**

1993-11-03

**ZH** 国际原子公司l-77堆**atomics international molten salt process**

INIS: 2000-04-12; ETDE: 1975-10-01

**ZH** 国际原子公司熔盐过程**atomics international prototype fast reactor**

1993-11-03

**ZH** 国际原子公司原型快堆**atomics international reduction oxidation dry reprocessing**

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

**ZH** 国际原子公司还原氧化干法后处理**ATOMIZATION****ZH** 雾化**ATOMKI**

1986-04-03

**ZH** 匈牙利原子能研究所**atomki cyclotron**

INIS: 1985-05-15; ETDE: 1985-07-18

**ZH** 匈牙利原子能研究所回旋加速器**atomkraftwerk muehleberg****ZH** 门勒堡核电厂**atomkraftwerk rheinsberg akw1 reaktor**

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

**ZH** 莱茵斯堡核电厂 akw1 堆**ATOMS****ZH** 原子**atoomreactor technische hogeschool eindhoven nederland**

2000-04-12

**ZH** 荷兰艾恩德霍芬原子反应堆技术学校**ATP****ZH** 三磷酸腺苷**ATP-ASE**

Code numbers 3.6.1.3 and 3.6.1.8.

**ZH** 三磷酸腺苷酶**ATPR REACTOR**

2000-04-12

**ZH** atrp 堆**ATR REACTOR**

INEEL, Idaho Falls, Idaho, USA.

**ZH** atr 堆**ATRAZINE**

2013-07-19

**ZH** 阿特拉津**ATRC REACTOR**

INEEL, Idaho Falls, Idaho, USA.

**ZH** atrc 堆**ATRIA**

INIS: 1992-08-25; ETDE: 1981-11-10

**ZH** 前厅**atropa belladonna**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 颠茄**ATROPHY****ZH** 萎缩**ATROPINE**

1996-11-13

**ZH** 阿托品**ATS SATELLITES****ZH** 应用技术卫星**ATSR REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA. Shut down in 1988.

**ZH** atsr 堆**ATTACHED GREENHOUSES**

INIS: 1992-08-25; ETDE: 1979-02-27

**ZH** 附着式温室**ATTAPULGITE**

INIS: 1980-05-14; ETDE: 1979-07-18

**ZH** 绿坡缕石**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.

**ZH** 衰减**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.

**ZH** 阁楼**attitude control**

INIS: 2000-04-12; ETDE: 1975-07-29

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

**ZH** 位置控制**ATTITUDES**

INIS: 1985-12-10; ETDE: 1980-04-14

**ZH** 观念**attitudes of the public**

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

**ZH** 公众态度**ATTRACTORS**

INIS: 1987-02-26; ETDE: 1990-11-14

**ZH** 吸引子**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.

**ZH** 阿图查堆**ATUCHA-2 REACTOR**

INIS: 1980-02-26; ETDE: 1980-03-29

Nucleoelectrica Argentina S.A., Lima, Buenos Aires, Argentina.

**ZH** 阿图查-2堆**ATWS**

1975-09-01

**ZH** 未能紧急停堆的预计瞬变**AU SABLE RIVER**

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

**ZH** 奥塞布尔河**AUBE PLANT**

INIS: 1993-04-19; ETDE: 1992-11-20

**ZH** 奥布厂**AUC**

1979-11-02

**ZH** 碳酸铀酰铵**audible alarm**

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

**ZH** 音响报警**AUDIO FILES**

2012-05-23

**ZH** 音频文件**AUDITORY ORGANS****ZH** 听觉器官**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.

**ZH** 监查**AUFBAU PRINCIPLE****ZH** 构造原理

**aufbauprinzip****ZH** 构造原理**AUFWUCHS**

INIS: 1993-07-12; ETDE: 1977-04-12

*Organisms attached to or moving upon a submerged substrate.***ZH** 附着生物**AUGER EFFECT***Includes all particles, processes, and spectra associated with the auger effect.***ZH** 俄歇效应**AUGER ELECTRON SPECTROSCOPY****ZH** 俄歇电子能谱学**AUGER MINING**

INIS: 2000-04-12; ETDE: 1977-03-08

**ZH** 螺旋钻机开采薄煤层法**AUGMENTATION**

INIS: 1985-12-10; ETDE: 1979-07-18

*Increasing or making more numerous, larger, or more intense, e.g., augmentation of heat transfer.***ZH** 扩增**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.)***ZH** aurabon 过程**aurates**

1996-07-16

*(Until July 1996 this was a valid descriptor.)***ZH** 金酸盐**aurin**

INIS: 2000-04-12; ETDE: 1996-02-27

*(Prior to February 1996 this was a valid ETDE descriptor.)***ZH** 金精**aurintricarboxylic acid**

1996-10-22

*(Prior to March 1997 ALUMINON was used for this concept in ETDE.)***ZH** 金精三羧酸**AURORA FACILITY**

INIS: 1986-01-21; ETDE: 1985-09-24

*Large KrF laser facility at Los Alamos.***ZH** aurora 装置**AURORAE****ZH** 极光**auroral electrojets****ZH** 极光电喷流**AURORAL HISS****ZH** 极光哨声**AURORAL OVAL****ZH** 极光卵形带**auroral substorms****ZH** 极光亚暴**AURORAL ZONES****ZH** 极光带**AUSTENITE***A solid solution of carbon in gamma-iron.***ZH** 奥氏体**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.)***ZH** 奥氏体钢**AUSTRALASIA****ZH** 澳大拉西亚**AUSTRALIA**

1997-06-19

**ZH** 澳大利亚**australian atomic energy commission**

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

**ZH** 澳大利亚原子能委员会**australian moata reactor****ZH** 澳大利亚 moata 堆**AUSTRALIAN ORGANIZATIONS**

INIS: 1978-02-23; ETDE: 1977-05-07

**ZH** 澳大利亚机构**australian radiation protection and nuclear safety agency**

2015-04-07

**ZH** 澳大利亚辐射防护和核安全机构**australian replacement research reactor**

2005-07-22

**ZH** 澳大利亚替换研究堆**australites****ZH** 澳大利亚玻璃陨石**AUSTRIA**

1998-06-10

**ZH** 奥地利**AUSTRIAN ORGANIZATIONS**

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

**ZH** 奥地利机构**austrian research center seibersdorf**

INIS: 1993-11-04; ETDE: 2002-06-07

**ZH** 奥地利塞伯斯道夫研究中心**austrian research reactor****ZH** 奥地利研究堆**austrian triga-mark-ii reactor**

2000-04-12

**ZH** 奥地利 triga-mark-ii 堆**austrian triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-07

**ZH** 奥地利 triga-mk-2 堆**authentication**

2014-01-23

**ZH** 身份验证**AUTOCLAVES****ZH** 高压釜**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.***ZH** 自水解**AUTOIGNITION**

2007-01-08

**ZH** 自动点火**AUTOIONIZATION****ZH** 自电离**AUTOLYSIS****ZH** 自溶**AUTOMATION****ZH** 自动化**automobile efficiency standards**

INIS: 2000-04-12; ETDE: 1979-03-28

**ZH** 汽车效率标准**automobile exhaust reactors**

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

**ZH** 汽车排气反应器**automobile industry**

INIS: 1992-03-25; ETDE: 1977-06-21

**ZH** 汽车工业**AUTOMOBILES**

1997-06-19

**ZH** 汽车**AUTOMOTIVE ACCESSORIES**

INIS: 2000-04-12; ETDE: 1981-09-22

**ZH** 汽车零件**AUTOMOTIVE FUELS**

1997-06-17

**ZH** 汽车燃料**AUTOMOTIVE INDUSTRY**

INIS: 1992-03-25; ETDE: 1980-05-06

**ZH** 汽车工业**AUTONOMIC NERVOUS SYSTEM****ZH** 自主神经系统**AUTONOMIC NERVOUS SYSTEM AGENTS**

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

**ZH** 自主神经系统药**AUTOPSY****ZH** 尸体解剖**autoradiographs****ZH** 放射自显影**AUTORADIOGRAPHY****ZH** 自动射线照相术**AUTORADIOLYSIS****ZH** 自辐射分解**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.***ZH** 自热重整炉过程**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.***ZH** 自养生物**AUTUNITE****ZH** 钙铀云母

**AUXILIARY HEATING**

INIS: 1999-10-11; ETDE: 1975-10-01

ZH 辅助加热

**AUXILIARY SYSTEMS**

1985-12-10

May be used in any field.

ZH 辅助系统

**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.

ZH 辅助水系统

**AUXINS**

ZH 植物生长素

**AVAILABILITY**

1999-03-19

ZH 可用性

**avalanche multiplication**

INIS: 1982-07-22; ETDE: 1982-08-06

ZH 雪崩倍增

**AVALANCHE QUENCHING**

1978-07-03

ZH 雪崩猝灭

**avena**

ZH 燕麦属

**average magnetic well**

ZH 平均磁阱

**avg process**

2000-04-12

ZH avg 过程

**aviation fuels**

2000-04-12

ZH 航空燃料

**AVIATION PERSONNEL**

ZH 航空人员

**AVIDIN**

INIS: 2002-04-22; ETDE: 2002-05-01

ZH 抗生物素蛋白

**avlis**

2001-03-06

Atomic Vapor Laser Isotope Separation.

ZH 原子蒸气激光同位素分离

**AVOCADOS**

1983-06-30

ZH 鳄梨

**AVOGADRO RS-1 REACTOR**

Saluggia, Italy. Decommissioned since 1980.

ZH 阿伏加德罗 rs-1 堆

**AVOIDANCE**

Limited to living systems.

ZH 躲避

**AVR REACTOR**

Juelich, Federal Republic of Germany.

ZH avr 堆

**AWARDS**

INIS: 2000-04-12; ETDE: 1981-01-27

Recognition of outstanding achievement or performance.

ZH 奖励

**AWAY-FROM-REACTOR STORAGE**

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

ZH 离堆贮存

**axerophytol**

ZH 抗干眼醇

**AXIAL RATIO**

ZH 轴比

**AXIAL SYMMETRY**

ZH 轴对称

**AXIAL-VECTOR CURRENTS**

ZH 轴矢量流

**AXIAL VECTOR MESONS**

INIS: 1995-08-07; ETDE: 1988-01-25

Mesons with spin and parity 1+.

ZH 轴矢量介子

**AXIOMATIC FIELD THEORY**

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

ZH 公理化场论

**axiomatic s-matrix theory**

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

ZH 公理化散射矩阵理论

**AXIONS**

INIS: 1978-08-14; ETDE: 1978-10-19

ZH 轴子

**axolotl**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 美西螈

**axons**

ZH 轴突

**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.

ZH 氮杂芳烃

**azaguanine**

ETDE: 1981-04-20

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

ZH 氮鸟嘌呤

**AZBEL-KANER RESONANCE**

A type of cyclotron resonance in high-purity metals at liquid helium temperature.

ZH 阿兹贝尔-卡纳共振

**AZEOTROPE**

ZH 共沸混合物

**AZERBAIJAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ZH 阿塞拜疆

**AZGIR TEST SITE**

1999-01-25

ZH 阿兹吉尔试验场

**AZIDES**

For inorganic compounds only. For organic azides, use AZIDO COMPOUNDS.

ZH 叠氮化物

**AZIDO COMPOUNDS**

ZH 叠氮化合物

**azimuth**

INIS: 2000-04-12; ETDE: 1975-12-16

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

ZH 方位

**azimuthal pinch devices (linear)**

ZH 角向箍缩装置(直线)

**AZINES**

Compounds that contain a six-membered heterocyclic ring containing one or more nitrogen atoms.

ZH 杂氮苯类

**AZO COMPOUNDS**

ZH 偶氮化合物

**AZO DYES**

1996-10-22

ZH 偶氮染料

**AZOLES**

Compounds that contain a five-membered heterocyclic ring containing one or more nitrogen atoms.

ZH 唑

**azolla**

INIS: 1993-05-28; ETDE: 2002-06-07

ZH 满江红属

**azomide**

INIS: 1988-06-22; ETDE: 1988-07-15

ZH 恶唑胺滴

**AZORES ISLANDS**

2000-04-12

ZH 亚速尔群岛

**AZOTOBACTER**

ZH 固氮菌属

**AZULENE**

ZH 茂并芳庚

**b-1235 resonances**

1987-12-21

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

ZH b-1235 共振

**B ANTIQUARKS**

2007-06-26

ZH b 反夸克

**B C MESONS**

1998-12-15

ZH b c 介子

**b centers**

2000-04-12

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

ZH b 心

**B CODES**

ZH b 编码

**B MESONS**

INIS: 1995-08-07; ETDE: 1984-06-29

The 'Bottom' or 'Beauty' meson with mass approx. 5270 MeV.

ZH b 介子

**B MINUS MESONS**

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

ZH b 负介子

**B NEUTRAL MESONS**

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

ZH b 中性介子

**B PLUS MESONS**

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

ZH b 正介子

**B QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03  
ZH b 夸克

**B S MESONS**

1995-07-17  
ZH b s 介子

**B\*-5325 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02  
ZH b\*-5325 介子

**B1-1235 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28  
(Prior to December 1987 this concept was indexed by B-1235RESONANCES.)  
ZH b1-1235 介子

**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.*  
ZH 巴布科克和威尔科克斯-杜邦过程

**babcock and wilcox lpr reactor**

2000-04-12  
ZH 巴布科克和威尔科克斯林奇堡池式堆

**babcock and wilcox standard reactor**

1993-11-04  
ZH 巴布科克与威尔科克斯标准堆

**babcock and wilcox test reactor**

1993-11-04  
ZH 巴布科克与威尔科克斯试验堆

**BABESIDAE**

ZH 巴贝斯科原虫

**BABOONS**

1985-12-11  
(Prior to 1986 APES was used for this concept.)  
ZH 狒狒

**BACA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1981-01-09  
ZH 巴卡地热田

**bach-tamaid theory**

1996-06-26  
(Until June 1996 this was a valid descriptor.)  
ZH 巴赫-塔梅德理论

**BACILLUS**

ZH 芽孢杆菌属

**BACILLUS CEREUS**

ZH 蜡样芽孢杆菌

**BACILLUS LICHENIFORMIS**

INIS: 1993-07-13; ETDE: 1986-01-14  
ZH 地衣芽孢杆菌

**BACILLUS MEGATERIUM**

1975-12-19  
ZH 巨大芽孢杆菌

**BACILLUS SUBTILIS**

ZH 枯草杆菌

**BACK CONTACT SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1980-06-06  
ZH 静合触点太阳能电池

**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.*  
ZH 回弯

**BACKFILLING**

INIS: 1983-10-14; ETDE: 1976-02-19  
ZH 回填

**backfitting**

INIS: 1979-04-27; ETDE: 2002-06-13  
ZH 修改

**BACKGROUND NOISE**

ZH 本底噪声

**BACKGROUND RADIATION**

ZH 本底辐射

**backlund transformation**

INIS: 1984-04-04; ETDE: 2002-06-13  
ZH 巴克隆德变换

**BACKSCATTERING**

ZH 背散射

**BACKWARD WAVE TUBES**

ZH 返波管

**bacon**

ZH 咸猪肉

**BACTERIA**

1997-06-17  
ZH 细菌

**BACTERIAL DISEASES**

INIS: 1996-07-18; ETDE: 1981-01-12  
ZH 细菌性疾病

**BACTERIAL SPORES**

ZH 细菌孢子

**bactericides**

INIS: 2000-04-12; ETDE: 1980-03-04  
ZH 杀菌剂

**BACTERIOPHAGES**

1997-06-17  
ZH 噬菌体

**BADDELEYITE**

ZH 斜锆石

**BAECKLUND TRANSFORMATION**

1980-05-14  
ZH 巴克隆德变换

**baer walls**

INIS: 2000-04-12; ETDE: 1979-02-27  
ZH 拜尔壁

**BAFFLED TUBES**

ZH 缓冲管

**BAFFLES**

INIS: 1985-12-10; ETDE: 1976-11-17  
*Plates that regulate the flow of a fluid, e.g. in heat exchangers.*  
ZH 导流板

**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.*  
ZH 口袋模型

**BAGASSE**

INIS: 1999-07-07; ETDE: 1976-01-23  
ZH 甘蔗渣

**baghdad wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13  
ZH 巴格达 wwr-s 堆

**BAGHOUSES**

INIS: 1991-09-19; ETDE: 1978-03-03  
*A structure for holding bag filters for removing suspended dusts and fumes from airstreams.*  
ZH 集尘室

**BAHAMA ISLANDS**

ZH 巴哈马群岛

**BAHRAIN**

INIS: 1982-12-03; ETDE: 1976-10-13  
ZH 巴林

**baikal neutrino experiment**

2016-12-12  
ZH 贝加尔中微子实验

**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.*  
ZH 贝加尔中微子望远镜

**bailie process**

INIS: 2000-04-12; ETDE: 1976-07-07  
*Fluidized-bed pyrolysis process using air for conversion of municipal solid waste into intermediate bitu gas.*  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ZH bailie 过程

**BAILLY-1 REACTOR**

*Northern Indiana Public Service Co., Baillytown, Indiana, USA. Canceled in 1981 before construction began.*  
ZH 培莱-1 堆

**BAINITE**

ZH 贝氏体

**BAKELITE**

ZH 酚醛树脂

**BAKING**

ZH 烘焙

**baking (food)**

INIS: 1984-04-04; ETDE: 2002-06-13  
ZH 烘焙 (食物)

**bal (british anti-lewisite)**

ETDE: 2005-02-01  
(Prior to January 2005 BAL was a valid descriptor.)  
ZH 抗路易斯药剂

**BALAKOVO-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
ZH 巴拉科沃-1 堆

**BALAKOVO-2 REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24  
ZH 巴拉科沃-2 堆

**BALAKOVO-3 REACTOR**

1998-10-21  
ZH 巴拉科沃-3 堆



**BALAKOVO-4 REACTOR**

2002-08-13

ZH 巴拉科沃-4堆

**balance (energy)**

ZH 平衡 (能量)

**balance (mass)**

ZH 平衡 (质量)

**balance of power**

INIS: 2000-04-12; ETDE: 1986-02-03

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

ZH 权力均衡

**BALANCES**

ZH 天平

**balances (magnetic)**

ZH 天平 (磁)

**balescu theory**

ZH 巴列斯库理论

**BALL BEARINGS**

ZH 滚珠轴承

**BALL LIGHTNING**

ZH 球状闪电

**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.

ZH 镇流器

**BALLISTIC MISSILE DEFENSE**

INIS: 1994-09-08; ETDE: 1984-11-29

ZH 弹道导弹防御

**BALLOONING INSTABILITY**

INIS: 1979-05-28; ETDE: 1979-08-07

ZH 气球不稳定性

**BALLOONS**

1999-01-25

ZH 气球

**BALMER LINES**

Includes all aspects of the transitions associated with balmer lines.

ZH 巴耳末谱线

**balmer spectra**

ZH 巴耳末谱

**BALNEOLOGY**

The science of the healing qualities of baths, esp. with natural mineral waters.

ZH 浴疗学

**BALTIC SEA**

ZH 波罗的海

**BALTIMORE CANYON**

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

Depression off Middle Atlantic States.

ZH 巴尔的摩峡谷

**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.)

ZH bamag 过程

**BAMBOO**

INIS: 1991-12-16; ETDE: 1985-11-19

ZH 竹

**bambp**

1996-06-26

Butyl-alpha-methylbenzylphenol.

(Until June 1996 this was a valid descriptor.)

ZH 丁基- $\alpha$ -甲苄基酚**BANACH SPACE**

ZH 巴拿赫空间

**BANANA PLANTS**

INIS: 1975-12-09; ETDE: 1976-01-26

ZH 蕉类植物

**BANANA REGIME**

A specific mechanism of particle trapping in toroidal devices.

ZH 香蕉区

**BANANAS**

ZH 香蕉

**BAND THEORY**

ZH 能带理论

**BANDING TECHNIQUES**

INIS: 1978-04-21; ETDE: 1978-07-06

Techniques for making chromosomal aberrations visible.

ZH 显带技术

**baneberry event**

1994-10-13

A test made during OPERATION EMERY.

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

ZH 毒浆果试验

**BANGKOK TREATY**

1999-01-26

Treaty for the prohibition of nuclear weapons in South-East Asia.

ZH 曼谷条约

**BANGLADESH**

ZH 孟加拉国

**BANGLADESH ORGANIZATIONS**

INIS: 1983-07-15; ETDE: 1983-09-15

ZH 孟加拉机构

**bank accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

ZH 银行帐户

**banks**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 银行

**banon event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH banon 试验

**BARBADOS**

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

ZH 巴巴多斯

**BARBITURATES**

1996-10-23

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

ZH 巴比妥酸盐

**barbituric acid**

ZH 巴比妥酸

**BARC**

ZH 巴巴原子研究中心

**barcelona argonaut reactor**

ZH 巴塞罗那阿贡诺堆

**bardeen-cooper-schrieffer theory**

ZH 巴丁-库珀-施里弗理论

**BARGES**

INIS: 1992-05-08; ETDE: 1977-01-10

ZH 驳船

**BARITE**

A white, yellow, or colorless orthorhombic mineral.

ZH 重晶石

**BARIUM**

ZH 钡

**BARIUM 114**

1995-06-29

ZH 钡-114

**BARIUM 115**

1995-06-29

ZH 钡-115

**BARIUM 116**

1995-06-29

ZH 钡-116

**BARIUM 117**

INIS: 1977-06-14; ETDE: 1976-01-07

ZH 钡-117

**BARIUM 118**

1995-06-29

ZH 钡-118

**BARIUM 119**

ZH 钡-119

**BARIUM 120**

ZH 钡-120

**BARIUM 121**

ZH 钡-121

**BARIUM 122**

ZH 钡-122

**BARIUM 123**

ZH 钡-123

**BARIUM 124**

ZH 钡-124

**BARIUM 125**

ZH 钡-125

**BARIUM 126**

ZH 钡-126

**BARIUM 127**

ZH 钡-127

**BARIUM 127 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ZH 钡-127靶

**BARIUM 128**

ZH 钡-128

**BARIUM 129**

ZH 钡-129

**BARIUM 130**

ZH 钡-130

**BARIUM 130 TARGET**

ETDE: 1976-07-09

ZH 钡-130靶

**BARIUM 131**

ZH 钡-131

**BARIUM 132**

ZH 钡-132

**BARIUM 133**

ZH 钡-133

**BARIUM 134**

ZH 钡-134

**BARIUM 134 TARGET**

ETDE: 1976-07-09

ZH 钡-134 靶

**BARIUM 135**

ZH 钡-135

**BARIUM 135 TARGET**

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

ZH 钡-135 靶

**BARIUM 136**

ZH 钡-136

**BARIUM 136 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

ZH 钡-136 靶

**BARIUM 137**

ZH 钡-137

**BARIUM 137 TARGET**

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

ZH 钡-137 靶

**BARIUM 138**

ZH 钡-138

**BARIUM 138 TARGET**

ETDE: 1976-07-09

ZH 钡-138 靶

**BARIUM 139**

ZH 钡-139

**BARIUM 139 TARGET**

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

ZH 钡-139 靶

**BARIUM 140**

ZH 钡-140

**BARIUM 141**

ZH 钡-141

**BARIUM 142**

ZH 钡-142

**BARIUM 143**

ZH 钡-143

**BARIUM 144**

ZH 钡-144

**BARIUM 145**

ZH 钡-145

**BARIUM 146**

ZH 钡-146

**BARIUM 147**

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

ZH 钡-147

**BARIUM 148**

INIS: 1977-06-13; ETDE: 1976-03-25

ZH 钡-148

**BARIUM 149**

1986-01-21

ZH 钡-149

**BARIUM 150**

2007-09-26

ZH 钡-150

**BARIUM 151**

2007-09-26

ZH 钡-151

**BARIUM 152**

2007-09-26

ZH 钡-152

**BARIUM 153**

2007-09-26

ZH 钡-153

**BARIUM ADDITIONS***Alloys containing not more than 1% Ba are listed here.*

ZH 钡添加物

**BARIUM ALLOYS***Alloys containing more than 1% Ba.*

ZH 钡合金

**BARIUM BASE ALLOYS**

ZH 钡基合金

**BARIUM BORIDES**

ZH 硼化钡

**BARIUM BROMIDES**

ZH 溴化钡

**BARIUM CARBIDES**

ZH 碳化钡

**BARIUM CARBONATES**

ZH 碳酸钡

**BARIUM CHLORIDES**

ZH 氯化钡

**BARIUM COMPLEXES**

ZH 钡配合物

**BARIUM COMPOUNDS**

ZH 钡化合物

**BARIUM FLUORIDES**

ZH 氟化钡

**BARIUM HALIDES**

2012-07-19

ZH 卤化钡

**BARIUM HYDRIDES**

ZH 氢化钡

**BARIUM HYDROXIDES**

ZH 氢氧化钡

**BARIUM IODIDES**

ZH 碘化钡

**BARIUM IONS**

ZH 钡离子

**BARIUM ISOTOPES**

1999-02-01

ZH 钡同位素

**BARIUM NITRATES**

ZH 硝酸钡

**BARIUM NITRIDES**

ZH 氮化钡

**BARIUM OXIDES**

ZH 氧化钡

**BARIUM PERCHLORATES**

INIS: 1983-10-14; ETDE: 1975-11-11

ZH 高氯酸钡

**BARIUM PHOSPHATES**

ZH 磷酸钡

**BARIUM SILICATES**

ZH 硅酸钡

**BARIUM SULFATES**

1996-11-13

ZH 硫酸钡

**BARIUM SULFIDES**

ZH 硫化钡

**BARIUM TUNGSTATES**

INIS: 1978-02-23; ETDE: 1976-03-11

ZH 钨酸钡

**BARK**

INIS: 1986-07-09; ETDE: 1985-12-11

ZH 树皮

**BARLEY**

ZH 大麦

**BARN REACTOR***Institute for Atomic Sciences in Agriculture, Wageningen, Netherlands.*

ZH 巴恩堆

**BARNWELL FUEL PROCESSING PLANT**

ZH 巴威尔燃料处理厂

**BAROMETERS**

ZH 气压表

**barrier layer**

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

ZH 阻挡层

**barriers**

1996-04-18

ZH 屏障

**BARSEBAECK-1 REACTOR***Barsebaeck, Malmo, Sweden. Permanent shutdown since November 1999.*

ZH 巴尔塞贝克-1 堆

**BARSEBAECK-2 REACTOR**INIS: 1978-04-21; ETDE: 1978-07-06  
*Barsebaeck, Malmo, Sweden. Permanent shutdown since May 2005.*

ZH 巴尔塞贝克-2 堆

**BARSTOW SOLAR PILOT PLANT**INIS: 2000-04-12; ETDE: 1980-01-24  
*10-mw solar central receiver pilot plant at Barstow, California.*

ZH 巴斯托太阳能试验厂

**BARTLESVILLE ENERGY TECHNOLOGY CENTER**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH 巴特尔斯维尔能源技术中心

**BARTON-1 REACTOR***Alabama Power and Light, USA. Canceled in 1977 before construction began.*

ZH 巴顿-1 堆

**BARTON-2 REACTOR***Alabama Power and Light, USA. Canceled in 1977 before construction began.*

ZH 巴顿-2 堆

**BARTON-3 REACTOR***Alabama Power and Light, USA. Canceled in 1975 before construction began.*

ZH 巴顿-3 堆

**BARTON-4 REACTOR**

*Alabama Power and Light, USA. Canceled in 1975 before construction began.*

ZH 巴顿-4堆

**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.)

ZH 重子-重子相互作用

**BARYON DECUPLETS**

ZH 重子十重态

**BARYON-EXCHANGE MODELS**

ZH 重子交换模型

**BARYON NUMBER**

ZH 重子数

**baryon number 2 resonances**

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

ZH 双重子共振

**BARYON OCTETS**

ZH 重子八重态

**BARYON REACTIONS**

ZH 重子反应

**baryon resonances**

1988-03-08

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

ZH 重子共振

**BARYON SPECTROSCOPY**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 重子谱学

**baryonic matter at the nuclotron**

2018-04-20

ZH 中子加速器重子物质

**baryonic matter detector**

2018-04-20

ZH 重子物质探测器

**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.*

ZH 重子偶素

**BARYONS**

ZH 重子

**BASAL METABOLISM**

ZH 基础代谢

**BASALT**

ZH 玄武岩

**BASEBALL DEVICES**

ZH 棒球装置

**BASEBALL SEAM CONFIGURATIONS**

ZH 棒球缝线位形

**BASEBOARD HEATING**

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

ZH 护墙板供暖

**basedow's disease**

ZH 巴塞多氏病

**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.*

ZH 背景生态学

**BASEMENT ROCK**

INIS: 2000-01-21; ETDE: 1981-03-16

*Metamorphic or igneous rock underlying the sedimentary sequence.*

ZH 基岩

**BASEMENTS**

INIS: 1992-08-25; ETDE: 1984-07-20

*The part of a building that is wholly or partly below ground level.*

ZH 地下室

**BASES**

ZH 碱

**BASF-1 REACTOR**

*Ludwigshafen, Federal Republic of Germany. Plan cancelled in 1976.*

ZH basf-1堆

**BASF-2 REACTOR**

*Ludwigshafen, Federal Republic of Germany. Plan cancelled 1969.*

ZH basf-2堆

**basf-industriekernkraftwerk reaktor 1**

1999-03-23

ZH basf-工业核电厂堆1

**basf-industriekernkraftwerk reaktor 2**

1993-11-04

ZH basf-工业核电厂堆2

**BASIC**

INIS: 1979-01-18; ETDE: 1975-09-11

ZH basic 语言

**basic interactions**

2017-05-11

ZH 基本相互作用

**basins (sedimentary)**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 盆地(沉积)

**BASOPHILS**

ZH 嗜碱性粒细胞

**basophils (connective tissue)**

ZH 嗜碱性细胞(结缔组织)

**bass strait**

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

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

ZH 巴斯海峡

**BASSETITE**

2000-04-12

ZH 铁铀云母

**BASTNAESITE**

ZH 氟碳铈矿

**baataan philippine power plant**

INIS: 1983-12-01; ETDE: 1984-01-27

ZH 菲律宾巴丹核电厂

**BATCH CULTURE**

INIS: 1997-06-19; ETDE: 1978-06-14

ZH 分批培养

**BATCH LOADING**

ZH 分批装料

**bates linac mit**

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

ZH 麻省理工学院贝茨直线加速器

**BATHYMETRY**

INIS: 1992-06-05; ETDE: 1978-07-06

*The measurement of ocean depths and the charting of the topography of the ocean floor.*

ZH 海深测量法

**BATS**

1993-04-29

ZH 蝙蝠

**battelle coal-cleaning process**

INIS: 2000-04-12; ETDE: 1975-09-11

ZH 巴特尔选煤过程

**BATTELLE COLUMBUS LABORATORY**

INIS: 1977-09-06; ETDE: 1976-11-17

ZH 巴特尔哥伦布实验室

**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.*

ZH 巴特尔水热煤过程

**BATTELLE PACIFIC NORTHWEST LABORATORIES**

INIS: 1976-10-07; ETDE: 1976-07-07

ZH 巴特尔太平洋西北实验室

**battelle research reactor**

ZH 巴特尔研究堆

**batteries (electric)**

ZH 电池组(电)

**batteries (isotopic)**

ZH 电池组(同位素)

**BATTERY CHARGE STATE**

1993-02-04

(Prior to February 1993, this concept in ETDE was indexed to CHARGE STATE.)

ZH 电池充电状态

**BATTERY CHARGERS**

1992-07-23

ZH 电池充电器

**BATTERY CHARGING**

1999-08-19

ZH 电池充电

**BATTERY PASTE**

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

ZH 电池糊剂

**BATTERY SEPARATORS**

2000-04-12

ZH 电池隔板

**batyl alcohol**

1996-06-26

*Also known as octadecyl glyceryl ether-alpha. (Until June 1996 this was a valid descriptor.)*

ZH 鲨肝醇

**BAUXITE**

*A ferruginous aluminium hydroxide.*

ZH 铝土矿

**BAWTR REACTOR**

*Babcock and Wilcox, Lynchburg Research Center, Lynchburg, Virginia, USA. Shut down in 1971.*

ZH bawtr 堆

**BAY OF BISCAY**

*INIS: 1985-07-23; ETDE: 1981-11-10*

ZH 比斯开湾

**BAY OF FUNDY**

*1991-09-19*

*This bay is presently being considered as the site of a sizeable tidal power plant.*

ZH 芬迪湾

**BAYARD-ALPERT GAGES**

ZH b-a 型真空规

**bayleyite**

*1996-06-26*

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

ZH 碳镁铀矿

**BAYS**

*1997-06-17*

ZH 海湾

**bays (magnetic)**

*INIS: 1984-04-04; ETDE: 2002-06-13*

ZH 湾扰(磁)

**BBGKY EQUATION**

ZH bbgky 方程

**bbgky hierarchy**

ZH bbgky 体系

**bbgky theory**

ZH bbgky 理论

**BCC LATTICES**

ZH 体心立方点阵

**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.*

ZH bcl 过程

**BCOCLMCMN**

*Brussels Convention on Civil Liability for Maritime Carriage of Nuclear Materials.*

ZH 布鲁塞尔核物料海运民事责任公约

**BCOLONS**

*Brussels Convention on Liability for Operation of Nuclear Ships.*

ZH 布鲁塞尔核船航行责任公约

**bcr process**

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

ZH bcr 过程

**BCS THEORY**

ZH bcs 理论

**BCSTPC**

*Brussels Convention - supplement to Paris Convention on Third Party Liability.*

ZH 巴黎第三方责任公约补充-布鲁塞尔公约

**bdba**

*2017-03-14*

ZH 超设计基准事故

**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.*

ZH beacon 过程

**BEAD WALLS**

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

ZH 珠状壁

**BEAGLES**

ZH 小猎犬

**BEAM ACCEPTANCE**

ZH 束流接受度

**BEAM ANALYZERS**

*For momentum analysis of charged particle beams.*

ZH 束流分析器

**BEAM-BEAM INTERACTIONS**

*INIS: 1999-03-23; ETDE: 1979-05-25*

ZH 束-束相互作用

**BEAM BENDING MAGNETS**

ZH 束流偏转磁铁

**beam blowup**

*INIS: 1984-04-04; ETDE: 2002-06-13*

ZH 束散开

**BEAM BUNCHERS**

ZH 聚束器

**BEAM BUNCHING**

ZH 聚束

**beam choppers**

*1975-08-26*

ZH 束流斩波器

**BEAM COOLING**

*INIS: 1982-04-13; ETDE: 1979-05-03*

*For improving the quality of particle beams.*

ZH 束流冷却

**BEAM CURRENTS**

ZH 束流

**BEAM DUMPS**

*Mass of shielding material to absorb an accelerator beam after experimental use.*

ZH 束流收集器

**BEAM DYNAMICS**

*Particle beam motion inside an accelerator.*

ZH 束流动力学

**BEAM EMITTANCE**

ZH 束流发射度

**BEAM EXTRACTION**

ZH 束流引出

**BEAM FOCUSING MAGNETS**

ZH 束流聚焦磁铁

**beam-foil spectroscopy**

ZH 束箔光谱学

**beam-gas spectroscopy**

ZH 束气体光谱学

**BEAM HOLES**

*Hole through a reactor for the passage of a beam of radiation for experiments outside the reactor.*

ZH 束流孔

**BEAM INJECTION**

ZH 束注入

**BEAM INJECTION HEATING**

ZH 束注入加热

**BEAM LUMINOSITY**

*Colliding beam interaction rate.*

ZH 束流亮度

**BEAM MONITORING**

ZH 束流监测

**BEAM MONITORS**

ZH 束流监测器

**BEAM NEUTRALIZATION**

ZH 束流中和

**BEAM OPTICS**

ZH 束流光学

**beam perveance**

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

ZH 束导流系数

**BEAM-PLASMA SYSTEMS**

ZH 束-等离子体系统

**BEAM POSITION**

ZH 束流位置

**BEAM PRODUCTION**

ZH 束流产生

**BEAM PROFILES**

ZH 束流轮廓

**BEAM PULSERS**

*1975-09-25*

ZH 束流脉冲发生器

**BEAM SCANNERS**

ZH 束流扫描器

**BEAM SEPARATORS**

*For velocity separation of secondary beams.*

ZH 束流分离器

**BEAM SHAPING**

*1975-08-22*

ZH 束流成形

**BEAM SPLITTING**

*1975-10-09*

ZH 分束

**BEAM STACKING**

ZH 束流积累

**BEAM STRIPPERS**

ZH 束流剥离器

**BEAM TRANSPORT**

ZH 束流运输

**beam widths**

ZH 束流宽度

**BEAMS**

ZH 束

**beams (structural)**

*INIS: 1983-09-06; ETDE: 1977-08-24*

ZH 梁(结构)

**bean plant**

ZH 豆科植物

**BEANS**

ZH 豆

**BEARINGS**

ZH 轴承

**BEARS**

INIS: 1993-04-29; ETDE: 1986-07-08

Ursidae.

ZH 熊

**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.

ZH 拍波加速器

**BEAUFORT SEA**

INIS: 1991-09-19; ETDE: 1977-04-12

ZH 波弗特海

**BEAUTY BARYONS**

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

ZH 美重子

**BEAUTY MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

ZH 美介子

**beauty model**

INIS: 1984-04-04; ETDE: 1979-11-07

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

ZH 美模型

**BEAUTY PARTICLES**

INIS: 1995-10-04; ETDE: 1979-04-11

ZH 美粒子

**BEAVER VALLEY-1 REACTOR**

FirstEnergy Nuclear Operating Co.,  
Shippingport Pennsylvania, USA.

ZH 比佛谷-1 堆

**BEAVER VALLEY-2 REACTOR**

FirstEnergy Nuclear Operating Co.,  
Shippingport Pennsylvania, USA.

ZH 比佛谷-2 堆

**beaverlodge**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH 比弗洛奇

**BEAVERLODGE MINE**

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

Saskatchewan, Canada.

ZH 比弗洛奇矿

**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.

ZH beavon 过程

**beck cycle**

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

ZH 石底小洞循环

**becquerel**

2012-06-04

See also RADIOACTIVITY RANGE.

ZH 贝可勒尔

**BECQUERELITE**

ZH 深黄铀矿

**BEDROCK PROJECT**

INIS: 1999-03-23; ETDE: 1976-07-07

ZH 基岩计划

**BEDT-TTF**

INIS: 1993-04-13; ETDE: 1985-11-19

ZH 二乙烯基二硫醇四噻富瓦烯

**BEECH TREES**

INIS: 1991-12-16; ETDE: 1978-09-11

ZH 山毛榉树

**beef**

ZH 牛肉

**beehive coke**

INIS: 2000-04-12; ETDE: 1979-09-27

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

ZH 蜂巢炉焦炭

**BEEES**

INIS: 1993-07-12; ETDE: 1981-04-17

ZH 蜜蜂

**BEEETLES**

ZH 甲虫

**BEETS**

ZH 甜菜

**BEHAVIOR**

Limited to living systems.

ZH 行为

**BEIJING ELECTRON-POSITRON COLLIDER**

INIS: 1992-10-19; ETDE: 1992-11-04

ZH 北京正负电子对撞机

**beijing miniature neutron source reactor**

2004-03-15

ZH 北京微型中子源堆

**BEIJING PROTON LINAC**

INIS: 1992-10-19; ETDE: 1992-11-04

ZH 北京质子直线加速器

**BELARUS**

INIS: 1997-08-20; ETDE: 1993-03-15

(Until January 1993, this was indexed by BYELORUSSIAN SSR.)

ZH 白俄罗斯

**BELGIAN ORGANIZATIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

ZH 比利时机构

**belgian reactor 02**

ZH 比利时堆 02

**belgian reactor 1**

ZH 比利时堆 1

**belgian reactor 2**

ZH 比利时堆 2

**belgian reactor 3**

ZH 比利时堆 3

**BELGIUM**

1995-04-03

ZH 比利时

**BELIZE**

INIS: 1997-04-29; ETDE: 1979-12-10

ZH 伯利兹

**bell inequality**

INIS: 1977-10-17; ETDE: 1976-11-17

ZH 贝尔不等式

**BELL REACTOR**

New York State Electric and Gas, Lake Cayuga, New York, USA. Canceled in 1972 before construction began.

ZH bell 堆

**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.

ZH 贝尔定理

**BELLEFONTE-1 REACTOR**

TVA, Scottsboro, Alabama, USA. Indefinitely deferred.

ZH 培莱芳脱-1 堆

**BELLEFONTE-2 REACTOR**

TVA, Scottsboro, Alabama, USA. Indefinitely deferred.

ZH 培莱芳脱-2 堆

**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.)

ZH 贝尔维尔-1 堆

**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.)

ZH 贝尔维尔-2 堆

**belleville sur loire-1 reactor**

INIS: 1984-07-20; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ZH 贝尔维尔苏尔卢瓦尔-1 堆

**belleville sur loire-2 reactor**

INIS: 1984-07-20; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ZH 贝尔维尔苏尔卢瓦尔-2 堆

**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.

ZH 波纹管

**BELOYARSK-1 REACTOR**

Zarechnyy, Sverdlovsk region, Russian Federation. Permanent shutdown since 1983. Under decommissioning.

ZH 别洛雅尔斯克-1 堆

**BELOYARSK-2 REACTOR**

Zarechnyy, Sverdlovsk region, Russian Federation. Permanent shutdown since 1990. Under decommissioning.

ZH 别洛雅尔斯克-2堆

**BELOYARSK-3 REACTOR**

Zarechnyy, Sverdlovsk, Russian Federation.

ZH 别洛雅尔斯克-3堆

**BELOYARSK-4 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Zarechnyy, Sverdlovsk, Russian Federation.

ZH 别洛雅尔斯克-4堆

**BELT CONVEYORS**

INIS: 1992-07-22; ETDE: 1980-08-12

ZH 皮带输送机

**BELT PINCH**

ZH 带状缩编

**BELYAEV THEORY**

ZH 贝利耶夫理论

**BENCH-SCALE EXPERIMENTS**

1981-05-11

ZH 台架规模实验

**benchmark experiments**

INIS: 1979-05-28; ETDE: 2002-06-13

ZH 基准实验

**BENCHMARKS**

INIS: 1979-05-28; ETDE: 1978-09-11

ZH 基准

**BENDING**

ZH 弯曲

**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.

ZH benfield 过程

**benham event**

1994-10-13

A test made during OPERATION BOWLINE. (Prior to September 1994, this was a valid ETDE descriptor.)

ZH 贝纳姆试验

**beni oil**

ZH 芝麻油

**BENIN**

INIS: 1992-06-04; ETDE: 1981-07-18

ZH 贝宁

**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.)

ZH 贝尼奥夫带

**benne oil**

ZH 芝麻油

**BENTHOS**

INIS: 1999-03-05; ETDE: 1976-07-07

Aquatic bottom dwelling organisms.

ZH 底栖生物

**BENTONITE**

A soft, plastic, porous, light-colored rock consisting largely of colloidal silica and composed essentially of clay minerals (chiefly of the montmorillonite group).

ZH 膨润土

**BENZALDEHYDE**

ZH 苯甲醛

**BENZANTHRACENE**

ZH 苯并蒽

**BENZEDRINE**

ZH 1-苯基-2-氨基丙烷

**BENZENE**

ZH 苯

**benzenedicarboxylic acid-ortho**

ZH 邻苯二羧酸

**benzenedicarboxylic acid-para**

ZH 对苯二羧酸

**BENZHYDROL**

ZH 二苯基甲醇

**BENZIDINE**

1996-10-22

ZH 联苯胺

**BENZILIC ACID**

ZH 二苯乙醇酸

**BENZIMIDAZOLES**

ZH 苯并咪唑

**benzine**

INIS: 2000-04-12; ETDE: 1975-12-17

ZH 轻质汽油

**BENZOATES**

2018-01-24

ZH 苯甲酸盐

**BENZOFURANS**

ZH 苯并呋喃

**benzohydrol**

ZH 二苯基甲醇

**BENZOHYDROXAMIC ACID**

ZH 苯基羟肟酸

**BENZOIC ACID**

1996-10-23

ZH 苯甲酸

**benzoic aldehyde**

ZH 苯甲醛

**BENZOINOXIME**

ZH 苯偶姻肟

**BENZOPHENONE**

ZH 二苯甲酮

**benzopinacol**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor; it was used for the concept TETRAPHENYLETHYLENE GLYCOL.)

ZH 苯频哪醇

**BENZOPYRENE**

ZH 苯并芘

**benzopyrroles**

ZH 吡啶

**BENZOQUINONES**

1996-10-23

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

ZH 苯醌

**BENZOTHIAZOLES**

ZH 苯并噻唑

**benzothiophenes**

ZH 苯并噻吩

**BENZOAZOLES**

ZH 苯并𫏓唑

**BENZOYL PEROXIDE**

ZH 过氧化苯甲酰

**BENZOYL RADICALS**

ZH 苯酰基

**benzoylaminoacetic acid**

ZH 苯酰氨基乙酸

**BENZOYLATION**

ZH 苯甲酰化

**benzoylglycine**

ZH 苯甲酰甘氨酸

**benzoylglycocoll**

ZH 苯甲酰氨基乙酸

**benzoylphenylhydroxylamine**

ZH 苯甲酰苯胺

**BENZYL ALCOHOL**

1982-02-10

ZH 苯醇

**BENZYL RADICALS**

ZH 苯甲基

**BEPO REACTOR**

ZH bepo堆

**BEPPU GEOTHERMAL FIELD**

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

ZH 别府地热田

**BER-2 REACTOR**

Hahn-Meiner-Institute fuer Kernforschung GmbH, Berlin, Federal Republic of Germany.

ZH ber-2堆

**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.)

ZH 百格鲍研究所-福斯特威洛过程

**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.

ZH 百格鲍研究所排烟脱硫法

**BERGIUS PROCESS**

2000-04-12

*Catalytic conversion of coal to synthetic crude oil by treatment with hydrogen at elevated pressures and temperatures.*

ZH 伯吉尤斯法

**BERING SEA**

ZH 白令海

**berkeley bevalac**

INIS: 1976-01-28; ETDE: 1979-05-03

ZH 伯克利重离子直线-高能同步加速器

**berkeley escar storage ring**

INIS: 1976-02-11; ETDE: 1979-05-09

ZH 伯克利实验性超导加速器储存环

**berkeley nuclear laboratory reactor**

2000-04-12

ZH 伯克利核实验室堆

**BERKELEY REACTOR**

*Berkeley, Gloucestershire, United Kingdom. BERKELEY-1 and 2 are permanently shut down since 1989 and 1988*

ZH 伯克利堆

**berkeley research reactor**

2005-05-20

*Univ. of California, Berkeley, California, USA.*

ZH 伯克利研究堆

**berkeley superhilac**

ZH 伯克利超级重离子直线加速器

**BERKELEY SYNCHROCYCLOTRON**

ZH 伯克利同步回旋加速器

**berkeley triga reactor**

ZH 伯克利triga堆

**BERKELIUM**

ZH 锔

**BERKELIUM 235**

2007-07-10

ZH 锔-235

**BERKELIUM 236**

2007-07-10

ZH 锔-236

**BERKELIUM 237**

2007-07-10

ZH 锔-237

**BERKELIUM 238**

2007-07-10

ZH 锔-238

**BERKELIUM 239**

2007-07-10

ZH 锔-239

**BERKELIUM 240**

ZH 锔-240

**BERKELIUM 241**

ZH 锔-241

**BERKELIUM 242**

ZH 锔-242

**BERKELIUM 243**

ZH 锔-243

**BERKELIUM 244**

ZH 锔-244

**BERKELIUM 245**

ZH 锔-245

**BERKELIUM 246**

ZH 锔-246

**BERKELIUM 247**

ZH 锔-247

**BERKELIUM 248**

ZH 锔-248

**BERKELIUM 249**

ZH 锔-249

**BERKELIUM 249 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 锔-249靶

**BERKELIUM 250**

ZH 锔-250

**BERKELIUM 251**

ZH 锔-251

**BERKELIUM 252**

2007-07-10

ZH 锔-252

**BERKELIUM 253**

2007-07-10

ZH 锔-253

**BERKELIUM 254**

2007-07-10

ZH 锔-254

**berkelium additions**

2000-04-12

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

ZH 锔添加物

**BERKELIUM ALLOYS**

INIS: 1979-04-27; ETDE: 1978-10-23

*Alloys containing more than 1% Bk.*

ZH 锔合金

**BERKELIUM ARSENIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to February 2008 BERKELIUM COMPOUNDS + ARSENIDES was used for this concept.)

ZH 砷化锔

**BERKELIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007 BERKELIUM COMPOUNDS + BROMIDES was used for this concept.)

ZH 溴化锔

**BERKELIUM CHLORIDES**

ZH 氯化锔

**BERKELIUM COMPLEXES**

ZH 锔配合物

**BERKELIUM COMPOUNDS**

1996-11-13

ZH 锔化合物

**BERKELIUM FLUORIDES**

ZH 氟化锔

**BERKELIUM HALIDES**

2012-07-19

ZH 卤化锔

**BERKELIUM HYDRIDES**

1997-01-28

(From November 1996 to November 2007 BERKELIUM COMPOUNDS + HYDRIDES was used for this concept.)

ZH 氢化锔

**BERKELIUM IONS**

ZH 锔离子

**BERKELIUM ISOTOPES**

1999-07-16

ZH 锔同位素

**BERKELIUM NITRATES**

ZH 硝酸锔

**BERKELIUM NITRIDES**

1997-01-28

(From November 1996 to November 2007 BERKELIUM COMPOUNDS + NITRIDES was used for this concept.)

ZH 氮化锔

**BERKELIUM OXIDES**

ZH 氧化锔

**BERKELIUM PHOSPHATES**

1996-07-16

(From July 1996 to November 2007 BERKELIUM COMPOUNDS + PHOSPHATES was used for this concept.)

ZH 磷酸锔

**BERKELIUM PHOSPHIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to November 2007 BERKELIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ZH 磷化锔

**BERKELIUM SELENIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to November 2007 BERKELIUM COMPOUNDS + SELENIDES was used for this concept.)

ZH 硒化锔

**BERKELIUM SULFATES**

1996-07-16

(From July 1996 to November 2007 BERKELIUM COMPOUNDS + SULFATES was used for this concept.)

ZH 硫酸锔

**BERKELIUM SULFIDES**

1996-06-26

(From June 1996 to November 2007 BERKELIUM COMPOUNDS + SULFIDES was used for this concept.)

ZH 硫化锔

**BERKELIUM TELLURIDES**

INIS: 1996-07-16; ETDE: 1978-10-23

(From July 1996 to February 2008 BERKELIUM COMPOUNDS + TELLURIDES was used for this concept.)

ZH 碲化锔

**berl saddles**

ZH 贝尔鞍形填料

**berlin-2 research reactor**

ZH 柏林-2 研究堆

**berms**

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

ZH 护坡道

**BERMUDA**

INIS: 1984-02-22; ETDE: 1980-06-06

ZH 百慕大群岛

**BERNOULLI LAW**

ZH 柏努利定律

**BERNSTEIN MODE**

ZH 伯恩斯坦模式

**BERRIES**

ZH 浆果

**BERYL**

ZH 绿柱石

**beryllia**

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

ZH 氧化铍

**BERYLLIOSIS**

ZH 铍中毒

**BERYLLIUM**

1996-07-16

(Prior to August 1996 BERYLLIUM-ALPHA and BERYLLIUM-BETA were valid ETDE descriptors.)

ZH 铍

**BERYLLIUM 10**

ZH 铍-10

**BERYLLIUM 10 BEAMS**

2014-04-25

ZH 铍-10束

**BERYLLIUM 10 TARGET**

ETDE: 1976-07-09

ZH 铍-10靶

**BERYLLIUM 11**

ZH 铍-11

**BERYLLIUM 11 BEAMS**

2014-04-25

ZH 铍-11束

**BERYLLIUM 11 REACTIONS**

1995-03-28

ZH 铍-11反应

**BERYLLIUM 11 TARGET**

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

ZH 铍-11靶

**BERYLLIUM 12**

ZH 铍-12

**BERYLLIUM 13**

ZH 铍-13

**BERYLLIUM 14**

ZH 铍-14

**BERYLLIUM 15**

2007-09-26

ZH 铍-15

**BERYLLIUM 16**

2007-09-26

ZH 铍-16

**BERYLLIUM 5**

ZH 铍-5

**BERYLLIUM 6**

ZH 铍-6

**BERYLLIUM 6 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ZH 铍-6靶

**BERYLLIUM 7**

ZH 铍-7

**BERYLLIUM 7 BEAMS**

ZH 铍-7束

**BERYLLIUM 7 REACTIONS**

INIS: 1984-01-18; ETDE: 1985-10-25

ZH 铍-7反应

**BERYLLIUM 7 TARGET**

INIS: 1976-11-08; ETDE: 1976-12-16

ZH 铍-7靶

**BERYLLIUM 8**

ZH 铍-8

**BERYLLIUM 8 REACTIONS**

INIS: 1983-09-05; ETDE: 1981-01-30

ZH 铍-8反应

**BERYLLIUM 8 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 铍-8靶

**BERYLLIUM 9**

ZH 铍-9

**BERYLLIUM 9 BEAMS**

ZH 铍-9束

**BERYLLIUM 9 REACTIONS**

ZH 铍-9反应

**BERYLLIUM 9 TARGET**

ETDE: 1976-07-09

ZH 铍-9靶

**BERYLLIUM ADDITIONS**

Alloys containing not more than 1% Be are listed here.

ZH 铍添加物

**BERYLLIUM ALLOYS**

Alloys containing more than 1% Be.

ZH 铍合金

**beryllium-alpha**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH  $\alpha$ 铍

**BERYLLIUM BASE ALLOYS**

ZH 铍基合金

**beryllium-beta**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH  $\beta$ 铍

**BERYLLIUM BORIDES**

ZH 硼化铍

**BERYLLIUM BROMIDES**

ZH 溴化铍

**BERYLLIUM CARBIDES**

ZH 碳化铍

**BERYLLIUM CARBONATES**

ZH 碳酸铍

**BERYLLIUM CHLORIDES**

ZH 氯化铍

**BERYLLIUM COMPLEXES**

ZH 铍配合物

**BERYLLIUM COMPOUNDS**

1997-06-17

ZH 铍化合物

**BERYLLIUM FLUORIDES**

ZH 氟化铍

**BERYLLIUM HALIDES**

2008-02-07

ZH 卤化铍

**BERYLLIUM HYDRIDES**

ZH 氢化铍

**BERYLLIUM HYDROXIDES**

ZH 氢氧化铍

**BERYLLIUM IODIDES**

1996-07-16

(From July 1996 to February 2008

BERYLLIUM COMPOUNDS + IODIDES was used for this concept.)

ZH 碘化铍

**BERYLLIUM IONS**

ZH 铍离子

**BERYLLIUM ISOTOPES**

1999-02-01

ZH 铍同位素

**BERYLLIUM MODERATED REACTORS**

ZH 铍慢化堆

**beryllium moderators**

ZH 铍慢化剂

**BERYLLIUM NITRATES**

ZH 硝酸铍

**BERYLLIUM NITRIDES**

ZH 氮化铍

**BERYLLIUM OXIDES**

ZH 氧化铍

**BERYLLIUM PHOSPHATES**

ZH 磷酸铍

**BERYLLIUM PHOSPHIDES**

INIS: 1996-07-16; ETDE: 1977-06-02

(From July 1996 to November 2007

BERYLLIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ZH 磷化铍

**BERYLLIUM SELENIDES**

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

ZH 硒化铍

**BERYLLIUM SILICATES**

ZH 硅酸铍

**BERYLLIUM SULFATES**

ZH 硫酸铍

**BERYLLIUM SULFIDES**

1996-07-16

(From July 1996 to November 2007

BERYLLIUM COMPOUNDS + SULFIDES was used for this concept.)

ZH 硫化铍

**BERYLLIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-05-07

ZH 碲化铍

**beryllon**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ZH 铍试剂

**BESM COMPUTERS**

ZH besm 计算机



**bessel differential equation**

ZH 贝塞耳微分方程

**BESSEL FUNCTIONS**

ZH 贝塞耳函数

**BESSY STORAGE RING**

INIS: 1985-04-22; ETDE: 1985-05-07  
 Berliner Elektronenspeicherring-Gesellschaft  
 fuer Synchrotronstrahlung.  
 ZH bessy 贮存环

**BEST AVAILABLE TECHNOLOGY**

2013-08-28  
 ZH 最佳可行技术

**BETA-AMINOETHYL ISOTHIOUREA**

INIS: 2005-01-31; ETDE: 2005-02-01  
 (Prior to January 2005 AET was used for this concept.)  
 ZH  $\beta$ -氨基乙酸异硫脲

**beta backscattering gages**ZH  $\beta$  背散射测量计**beta beams (electrons)**ZH  $\beta$  束 (电子)**beta beams (positrons)**ZH  $\beta$  束 (正电子)**BETA DECAY**

1996-07-08  
 Neutron and nuclear beta decay.  
 ZH  $\beta$  衰变

**BETA DECAY RADIOISOTOPES**

1997-02-07  
 ZH  $\beta$  衰变放射性同位素

**BETA-DELAYED NEUTRONS**

INIS: 1985-01-17; ETDE: 1988-10-12  
 ZH  $\beta$  缓发中子

**beta-delayed protons**

INIS: 1985-01-17; ETDE: 2002-06-13  
 ZH  $\beta$  缓发质子

**BETA DETECTION**ZH  $\beta$  探测**BETA DOSIMETRY**ZH  $\beta$  剂量学**BETA II DEVICES**

INIS: 1981-10-15; ETDE: 1979-03-28  
 This device was formerly known as 2XIIB.  
 ZH  $\beta$ ii 装置

**BETA-MINUS DECAY**ZH 负  $\beta$  衰变**BETA-MINUS DECAY RADIOISOTOPES**

1998-01-27  
 ZH 负  $\beta$  衰变放射性同位素

**BETA PARTICLES**

Emitted by nuclei.  
 ZH  $\beta$  粒子

**BETA-PLUS DECAY**ZH 正  $\beta$  衰变**BETA-PLUS DECAY RADIOISOTOPES**

1997-02-07  
 ZH 正  $\beta$  衰变放射性同位素

**BETA RADIOGRAPHY**

1976-10-29  
 A technique for examining papers, thin foils,  
 and other thin materials.  
 ZH  $\beta$  射线照相术

**BETA RATIO**ZH  $\beta$  比**BETA SOURCES**ZH  $\beta$  源**BETA SPECTRA**ZH  $\beta$  谱**BETA SPECTROMETERS**ZH  $\beta$  谱仪**beta spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13  
 ZH  $\beta$  谱法

**BETA SPECTROSCOPY**ZH  $\beta$  谱学**beta-w lattices**

2015-06-22  
 (Prior to June 2015 this was a valid descriptor)  
 ZH  $\beta$  钨点阵

**BETA-W STRUCTURES**

(Prior to June 2015 BETA-W LATTICES was used for this concept)  
 ZH  $\beta$  钨点阵

**BETAINE**

ZH 甜菜碱

**BETATRON OSCILLATIONS**

ZH 电子感应加速器振荡

**BETATRONS**

ZH 电子感应加速器

**BETAVOLTAIC CELLS**ZH  $\beta$  伏打电池**bethe-goldstone approximation**

ZH 贝蒂-戈德斯通近似

**BETHE-GOLDSTONE EQUATION**

ZH 贝蒂-戈德斯通方程

**bethe-heitler-schiff formula**

ZH 贝蒂-海特勒-希夫公式

**BETHE-HEITLER THEORY**

ZH 贝蒂-海特勒理论

**bethe-hurwitz effect**

ZH 贝蒂-赫维茨效应

**bethe-placzec model**

ZH 贝蒂-普莱切克模型

**BETHE-SALPETER EQUATION**

ZH 贝蒂-萨尔彼得方程

**BETHE-TAIT METHOD**

ZH 贝蒂-泰特法

**bethe-weizsaecker cycle**

INIS: 1978-09-28; ETDE: 1979-05-03  
 ZH 贝蒂-魏茨泽克循环

**bethe-weizsaecker relation**

ZH 贝蒂-魏茨泽克关系式

**BETTIS**

Bettis Atomic Power Laboratory.  
 ZH 贝蒂斯原子动力实验室

**betula**

ETDE: 2002-06-13  
 ZH 桦木属

**BEVALAC**

INIS: 1999-01-20; ETDE: 1975-10-01  
 A linking of the Superhilac to the Bevatron.  
 ZH 重离子直线高能同步加速器

**BEVATRON**

ZH 高能质子同步加速器

**BEVERAGE INDUSTRY**

INIS: 2000-04-12; ETDE: 1980-01-15  
 ZH 饮料工业

**BEVERAGES**

ZH 饮料

**BEYOND-DESIGN-BASIS ACCIDENTS**

2017-03-14  
 Accident conditions more severe than a design basis accident. Add relevant descriptors from REACTOR ACCIDENTS if appropriate.  
 ZH 超设计基准事故

**BEZNAU-1 REACTOR**

Bezau, Doettingen, Switzerland.  
 ZH 贝茨脑-1 堆

**BEZNAU-2 REACTOR**

Bezau, Doettingen, Switzerland.  
 ZH 贝茨脑-2 堆

**bf-wf process**

INIS: 2000-04-12; ETDE: 1977-04-14  
 ZH bf-wf 过程

**BF3 COUNTERS**

ZH 三氟化硼计数器

**BFS REACTOR**

1996-07-10  
 Obninsk fast assembly.  
 ZH bfs 堆

**BGC-LURGI SLAGGING PROCESS**

INIS: 1992-10-20; ETDE: 1982-03-10  
 ZH bgc-lurgi 造渣过程

**BGO DETECTORS**

INIS: 1984-08-24; ETDE: 1984-07-10  
 ZH bgo 探测器

**BGRR REACTOR**

BNL, Upton, New York, USA. Shut down in 1969.  
 ZH bgrr 堆

**bhabha atomic research center**

ZH 巴巴原子研究中心

**BHABHA SCATTERING**

ZH 巴巴散射

**BHUTAN**

INIS: 1990-01-30; ETDE: 1990-02-13  
 ZH 不丹

**BHWR TYPE REACTORS**

ZH 沸腾重水型堆

**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.

ZH bi-gas 过程

## BIBENZYL

ZH 联苯

## BIBLIOGRAPHIES

Use only in conjunction with literary indicator Z for indexing true bibliographies.

ZH 目录

## 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.)

ZH 比布利斯-1堆

## 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.)

ZH 比布利斯-2堆

## BIBLIS-3 REACTOR

INIS: 1976-10-07; ETDE: 1976-11-01

Biblis, Hessen, Federal Republic of Germany. Plan cancelled in 1995.

ZH 比布利斯-3堆

## BIBLIS-4 REACTOR

INIS: 1976-10-07; ETDE: 1976-11-01

Biblis, Hessen, Federal Republic of Germany. Plan cancelled in 1979.

ZH 比布利斯-4堆

## biblis-a reactor

2000-04-12

Biblis, Hessen, Federal Republic of Germany.

ZH 比布利斯-a堆

## biblis-b reactor

1990-12-07

ZH 比布利斯-b堆

## biblis-c reactor

INIS: 1976-10-07; ETDE: 1976-11-02

Biblis, Hessen, Federal Republic of Germany.

ZH 比布利斯-c堆

## biblis-d reactor

INIS: 1976-10-07; ETDE: 1976-11-02

Biblis, Hessen, Federal Republic of Germany.

ZH 比布利斯-d堆

## biblis reactor

1990-12-07

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

ZH 比布利斯堆

## bicarbonates

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

(Prior to December 1985 this was a valid descriptor.)

ZH 碳酸氢盐

## BICRYSTALS

1994-07-01

(Until June 1994 this concept was indexed to POLYCRYSTALS.)

ZH 双联晶

## BICYCLES

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

ZH 自行车

## bids

INIS: 1999-03-15; ETDE: 1978-06-14

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

ZH 投标

## biedenhard-rose theory

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH 比登哈恩-罗斯理论

## biexcitons

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 双激子

## BIFURCATION

1994-02-28

The abrupt appearance of a new solution of a mathematical equation at some critical parameter value.

ZH 分叉

## BIG ROCK POINT REACTOR

Consumers Power Co., Charlevoix, Michigan, USA. Shut down in 1997.

ZH 大岩角堆

## BIG TEN REACTOR

LANL, Los Alamos, New Mexico, USA.

ZH 大十字堆

## BIGR REACTOR

INIS: 1986-12-09; ETDE: 1987-02-24

ZH bigr堆

## BIKINI

ZH 比基尼岛

## BILATERAL AGREEMENTS

ZH 双边协定

## bilbao argonaut reactor

ZH 毕尔巴鄂阿贡诺堆

## BILE

1996-10-22

ZH 胆汁

## BILE ACIDS

ZH 胆汁酸

## bile ducts

ZH 胆管

## BILIARY TRACT

ZH 胆道

## BILIBIN REACTOR

Chukotka region, Russian Federation.

ZH 比利宾堆

## BILIRUBIN

ZH 胆红素

## biliverdin

1996-10-22

(Until October 1996 this was a valid descriptor.)

ZH 胆绿素

## billet event

INIS: 2000-04-12; ETDE: 1977-06-21

ZH billet试验

## BILLIETITE

2000-04-12

ZH 黄钼铀矿

## billitonites

ZH 勿里洞玻陨石

## bimetallic corrosion

ZH 双金属腐蚀

## BIMETALS

ZH 双金属

## BINARY ALLOY SYSTEMS

ZH 二元合金系

## BINARY ENCOUNTER METHOD

ZH 二元碰撞法

## BINARY FISSION

ZH 二分裂

## 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.

ZH 双流体系统

## BINARY MIXTURES

ZH 二元混合物

## BINARY STARS

ZH 双星

## BINDERS

ZH 粘合剂

## BINDING ENERGY

For chemical and nuclear bonding. For bonding of materials, see also BONDING.

ZH 结合能

## bioaccumulation

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

ZH 生物累积

## BIOADSORBENTS

Biological materials with adsorptive capacity.

ZH 生物吸附剂

## BIOASSAY

1999-03-26

ZH 生物检验

## biocenoses

ZH 生物群落

## biochemical activity

ZH 生化活度

## BIOCHEMICAL FUEL CELLS

2000-04-12

ZH 生化燃料电池

## 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.

ZH 生化需氧量

## BIOCHEMICAL REACTION

KINETICS

ZH 生化反应动力学

## BIOCHEMISTRY

ZH 生物化学

## BIOCONVERSION

INIS: 1991-09-23; ETDE: 1977-12-22

ZH 生物转化

## BIODEGRADATION

1991-08-09

ZH 生物降解

**BIODIESEL FUELS**

2013-07-24

*May be used for pure biodiesel and also for blends of biodiesel and petrodiesel.***ZH** 生物柴油燃料**biodiversity**

INIS: 1992-01-09; ETDE: 2002-06-13

**ZH** 生物多样性**BIOELECTRICITY**

INIS: 1983-09-06; ETDE: 1982-07-27

**ZH** 生物电**BIOETHANOL**

2009-04-22

**ZH** 生物乙醇**BIOFLAVONOIDS****ZH** 生物类黄酮**biofouling**

INIS: 1984-04-04; ETDE: 1976-08-25

**ZH** 生物污垢**BIOFUELS**

2004-08-30

*Fuels obtained from biological raw materials.***ZH** 生物燃料**biogas**

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

**ZH** 生物气**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.***ZH** biogas 过程**biogeocenoses****ZH** 生物地理群落**BIOGEOCHEMISTRY****ZH** 生物地球化学**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.***ZH** 生物侵入**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.***ZH** 生物累积**BIOLOGICAL ADAPTATION**

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

*(Prior to December 1990, this concept was indexed by ACCLIMATION.)***ZH** 生物适应**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.***ZH** 生物利用率**BIOLOGICAL DOSEMETERS****ZH** 生物剂量计**BIOLOGICAL EFFECTS****ZH** 生物效应**BIOLOGICAL EVOLUTION**

1983-06-30

**ZH** 生物进化**BIOLOGICAL EXTINCTION**

INIS: 1994-09-29; ETDE: 1982-10-05

**ZH** 生物灭绝**BIOLOGICAL FATIGUE****ZH** 生物性疲劳**biological fluids**

INIS: 2000-04-12; ETDE: 1985-08-22

**ZH** 生物流体**BIOLOGICAL FOULING**

INIS: 1994-07-01; ETDE: 1975-11-28

*(Until June 1994 this concept was indexed to FOULING.)***ZH** 生物污垢**BIOLOGICAL FUNCTIONS**

INIS: 1976-01-28; ETDE: 1976-08-24

*Coordinate with descriptors for the organs or functions involved.***ZH** 生物功能**BIOLOGICAL HALF-LIFE****ZH** 生物半衰期**BIOLOGICAL HOT SPOTS****ZH** 生物热点**BIOLOGICAL INDICATORS****ZH** 生物指示剂**BIOLOGICAL LOCALIZATION***The concentration of a specific material or a specific effect in a definite location of a biological system.***ZH** 生物定位**BIOLOGICAL MARKERS**

INIS: 1984-08-24; ETDE: 1984-10-24

**ZH** 生物标记**BIOLOGICAL MATERIALS****ZH** 生物物质**BIOLOGICAL MODELS****ZH** 生物模型**biological oxygen demand**

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

**ZH** 生物需氧量**BIOLOGICAL PATHWAYS**

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

**ZH** 生物途径**BIOLOGICAL RADIATION EFFECTS****ZH** 辐射生物效应**biological reactors**

INIS: 1986-05-23; ETDE: 1983-04-07

**ZH** 生物反应器**BIOLOGICAL RECOVERY****ZH** 生物恢复**BIOLOGICAL REGENERATION****ZH** 生物再生**biological remediation**

2002-01-11

**ZH** 生物矫正**BIOLOGICAL REPAIR****ZH** 生物修复**biological research reactor janus**

1993-11-04

**ZH** 贾努斯生物研究堆**BIOLOGICAL SHIELDING****ZH** 生物屏蔽**BIOLOGICAL SHIELDS****ZH** 生物屏蔽层**BIOLOGICAL SHOCK***For all types of shock in biology and medicine.***ZH** 生物休克**BIOLOGICAL STRESS****ZH** 生物应激**biological testing****ZH** 生物测试**BIOLOGICAL VARIABILITY****ZH** 生物变异性**BIOLOGICAL WARFARE**

INIS: 2000-04-12; ETDE: 1986-02-03

**ZH** 生物战争**BIOLOGICAL WARFARE AGENTS**

INIS: 2000-04-12; ETDE: 1986-02-03

**ZH** 生物战剂**BIOLOGICAL WASTES****ZH** 生物废物**BIOLOGY****ZH** 生物学**BIOLUMINESCENCE**

INIS: 1999-09-07; ETDE: 1980-10-27

**ZH** 生物发光**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.***ZH** 生物量**BIOMASS CONVERSION PLANTS**

INIS: 1991-09-24; ETDE: 1979-10-23

*Plants converting biomass to fuel.***ZH** 生物量转换工厂**biomass fuels**

2004-08-30

**ZH** 生物质燃料**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.***ZH** 生物量培植**BIOMEDICAL RADIOGRAPHY***See also INDUSTRIAL RADIOGRAPHY.***ZH** 生物医学射线照相术**BIOMETRIC AUTHENTICATION**

2014-01-23

*Identification of humans by their distinctive and measurable characteristics or traits.***ZH** 生物特征识别**biometrics**

2014-01-23

**ZH** 生物识别

**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.)

ZH 仿生过程

**BIOPHOTOLYSIS**

INIS: 1992-02-18; ETDE: 1977-12-22

The biologically mediated chemical breakdown of a compound using light as an energy source.

ZH 生物光解作用

**BIOPHYSICS**

2000-01-24

ZH 生物物理学

**BIOPSY**

ZH 活组织检查

**BIOREACTORS**

INIS: 1986-05-23; ETDE: 1983-03-23

(Prior to March 1983 this concept in ETDE was indexed to CHEMICAL REACTORS.)

ZH 生物反应器

**BIOREMEDIATION**

2002-01-11

ZH 生物矫正

**BIOSATELLITES**

ZH 生物卫星

**BIOSPHERE**

ZH 生物圈

**BIOSYNTHESIS**

ZH 生物合成

**BIOT-SAVART LAW**

ZH 毕奥-萨伐尔定律

**BIOTECHNOLOGY**

INIS: 1995-11-15; ETDE: 1986-11-20

The application of the principles of technology or engineering to the life sciences.

ZH 生物工艺学

**BIO THERM GAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-12-14

ZH 生物热气化过程

**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.)

ZH biothermohol 过程

**BIOTIN**

ZH 生物素

**BIOTITE**

A widely distributed and important rock-forming mineral of the mica group.

ZH 黑云母

**BIPHENYL**

ZH 联苯

**biphenyldiamine**

ZH 联苯二胺

**biphosphates**

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

(From July 1977 till February 1997 acid phosphates was used for this concept in ETDE.)

ZH 磷酸氢盐

**BIPYRIDINES**

ZH 联吡啶

**BIR REACTOR**

INIS: 1986-12-09; ETDE: 1987-03-09

ZH 铋堆

**BIRCHES**

INIS: 1991-12-16; ETDE: 1979-03-27

ZH 白桦树

**BIRDS**

ZH 鸟类

**BIREFRINGENCE**

INIS: 1994-07-01; ETDE: 1979-07-18

(Until June 1994 this concept was indexed to REFRACTION.)

ZH 双折射

**birmingham synchrotron**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH 伯明翰同步加速器

**birth**

ZH 出生

**bis(2-ethylhexyl)phosphoric acid**

ZH 二(2-乙基己基)磷酸

**bis(chloroethyl)amine**

ZH 双氯乙胺

**bis(phenyloxazolyl)benzene**

2000-04-12

ZH 二(苯基哞唑基)苯

**biscay bay (france, spain)**

INIS: 1985-07-23; ETDE: 2002-06-13

ZH 比斯开湾(法国, 西班牙)

**BISCAYNE BAY**

ZH 比斯坎湾

**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.

ZH bischoff 过程

**bisethylenedithiolotetrathiafulvalene**

INIS: 2000-04-12; ETDE: 1985-11-19

ZH 二乙烯基二硫醇四噻富瓦烯

**BISMUTH**

ZH 铋

**BISMUTH 184**

2007-01-17

ZH 铋-184

**BISMUTH 185**

2007-01-17

ZH 铋-185

**BISMUTH 186**

INIS: 1997-06-05; ETDE: 2000-08-02

ZH 铋-186

**BISMUTH 187**

2007-01-17

ZH 铋-187

**BISMUTH 188**

1980-11-07

ZH 铋-188

**BISMUTH 189**

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**BISMUTH 206**

ZH 铋-206

**BISMUTH 207**

ZH 铋-207

**BISMUTH 207 TARGET**

INIS: 1978-01-16; ETDE: 1978-03-03

ZH 铋-207靶

**BISMUTH 208**

ZH 铋-208

**BISMUTH 208 TARGET**

INIS: 1979-09-18; ETDE: 1978-11-14

ZH 铋-208靶

**BISMUTH 209**

ZH 铋-209

**BISMUTH 209 BEAMS**

1983-03-15

ZH 铋-209束

**BISMUTH 209 REACTIONS**

1980-11-07

ZH 铋-209 反应

**BISMUTH 209 TARGET**

ETDE: 1976-07-09

ZH 铋-209 靶

**BISMUTH 210**

ZH 铋-210

**BISMUTH 210 TARGET**

INIS: 1976-10-29; ETDE: 1976-08-24

ZH 铋-210 靶

**BISMUTH 211**

ZH 铋-211

**BISMUTH 212**

ZH 铋-212

**BISMUTH 213**

ZH 铋-213

**BISMUTH 214**

ZH 铋-214

**BISMUTH 215**

ZH 铋-215

**BISMUTH 216**

INIS: 1989-05-29; ETDE: 1989-06-21

ZH 铋-216

**BISMUTH 217**

2007-01-17

ZH 铋-217

**BISMUTH 218**

2006-10-11

ZH 铋-218

**BISMUTH ADDITIONS***Alloys containing not more than 1% Bi are listed here.*

ZH 铋添加物

**BISMUTH ALLOYS***Alloys containing more than 1% Bi.*

ZH 铋合金

**BISMUTH BASE ALLOYS**

ZH 铋基合金

**BISMUTH BORIDES**

1996-07-16

(From July 1996 to February 2008 BISMUTH COMPOUNDS + BORIDES was used for this concept.)

ZH 硼化铋

**BISMUTH BROMIDES**

ZH 溴化铋

**BISMUTH CARBONATES**

1996-07-16

(From July 1996 to November 2007 BISMUTH COMPOUNDS + CARBONATES was used for this concept.)

ZH 碳酸铋

**BISMUTH CHLORIDES**

ZH 氯化铋

**BISMUTH COMPLEXES**

ZH 铋配合物

**BISMUTH COMPOUNDS**

1996-07-16

ZH 铋化合物

**BISMUTH FLUORIDES**

ZH 氟化铋

**bismuth germanate detectors**

INIS: 1984-08-24; ETDE: 1984-07-10

ZH 锗酸铋探测器

**BISMUTH GERMANATES**

INIS: 1983-12-01; ETDE: 1983-07-07

ZH 锗酸铋

**BISMUTH HALIDES**

2012-07-19

ZH 卤化铋

**BISMUTH HYDRIDES**

1996-07-16

ZH 氢化铋

**BISMUTH HYDROXIDES**

ZH 氢氧化铋

**BISMUTH IODIDES**

ZH 碘化铋

**BISMUTH IONS**

ZH 铋离子

**BISMUTH ISOTOPES**

1999-07-16

ZH 铋同位素

**BISMUTH NITRATES**

ZH 硝酸铋

**BISMUTH ORES**

ZH 铋矿石

**BISMUTH OXIDES**

ZH 氧化铋

**BISMUTH PHOSPHATES**

ZH 磷酸铋

**BISMUTH SELENIDES**

1979-09-18

ZH 硒化铋

**BISMUTH SULFATES**

ZH 硫酸铋

**BISMUTH SULFIDES**

ZH 硫化铋

**BISMUTH TELLURIDES**

ZH 碲化铋

**BISMUTH TUNGSTATES**

INIS: 1981-11-27; ETDE: 1977-07-23

ZH 钨酸铋

**BISMUTH URANATES**

2000-04-12

(From January 1993 to February 2008 BISMUTH COMPOUNDS + URANATES was used for this concept.)

ZH 铀酸铋

**bisulfates**

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

ZH 硫酸氢盐

**bitter spar**

INIS: 2000-04-12; ETDE: 1976-03-31

ZH 白云石

**BITUMENS**

1996-06-26

ZH 沥青

**BITUMINOUS COAL**

1991-09-25

ZH 烟煤

**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.*

ZH 沥青材料

**BL LACERTAE OBJECTS**

INIS: 1981-10-15; ETDE: 1980-03-29

ZH 蝎虎座 bl 天体

**BLACK AMERICANS**

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

ZH 美国黑人

**black chrome**

INIS: 2000-04-12; ETDE: 1978-10-23

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

ZH 黑铬

**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.)

ZH 黑爪龙系统

**BLACK COAL**

1991-09-25

ZH 黑煤

**BLACK COATINGS**

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

ZH 黑涂层

**BLACK DWARF STARS**

ZH 黑矮星

**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.*

ZH 黑狐-1 堆

**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.*

ZH 黑狐-2 堆

**BLACK HOLES**

ZH 黑洞

**BLACK LIQUIDS**

INIS: 2000-04-12; ETDE: 1978-08-07

ZH 黑液体

**black liquors**

INIS: 2000-03-24; ETDE: 1993-03-04

ZH 黑液

**black lung disease**

INIS: 2000-04-12; ETDE: 1982-02-08

ZH 黑肺病

**BLACK NICKEL**

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

ZH 黑镍

**BLACK NUCLEUS MODEL**

ZH 黑核模型

**BLACK SANDS**

ZH 黑砂

**BLACK SEA****ZH** 黑海**BLACK SHALES**

INIS: 1992-07-22; ETDE: 1976-12-15

**ZH** 黑页岩**BLACKBODY RADIATION****ZH** 黑体辐射**blackouts**

1982-12-03

**ZH** 大区域停电**BLADDER****ZH** 膀胱**blades (compressor)**

INIS: 2000-04-12; ETDE: 1975-10-01

**ZH** 叶片 (压缩机)**blades (turbines)****ZH** 叶片 (汽轮机)**BLAHUTOVICE-1 REACTOR**

INIS: 1988-04-15; ETDE: 1988-05-23

North Moravia, Czech Republic.

**ZH** 布拉霍多维斯-1 堆**BLAIR MODEL****ZH** 布莱尔模型**blair phase rule****ZH** 布莱尔相规则**BLANKENBECLER-SUGAR EQUATIONS****ZH** 布兰肯贝克尔-休格方程**blankets (breeding)****ZH** 转换区 (增殖)**blankets (gas)**

INIS: 1976-07-30; ETDE: 2002-06-13

**ZH** 包层 (气体)**BLASCON DEVICES**

Spherical configuration using swirling lithium to create a vortex for injection of fusion fuel for laser ignition.

**ZH** blascon 装置**BLAST EFFECTS****ZH** 冲击波效应**BLAST FURNACES****ZH** 鼓风机**blasting**

INIS: 2000-04-12; ETDE: 1978-04-27

**ZH** 爆破**blasts****ZH** 冲击波**BLATT-BIEDENHARN FORMALISM****ZH** 布拉特-比登哈恩形式**BLAYAIS-1 REACTOR**

1995-10-02

Electricite de France, Braud-et-Saint-Louis, Gironde, France

**ZH** 布莱耶-1 堆**BLAYAIS-2 REACTOR**

2010-08-17

Electricite de France, Braud-et-Saint-Louis, Gironde, France

**ZH** 布莱耶-2 堆**BLAYAIS-3 REACTOR**

2010-08-17

Electricite de France, Braud-et-Saint-Louis, Gironde, France

**ZH** 布莱耶-3 堆**BLAYAIS-4 REACTOR**

2010-08-17

Electricite de France, Braud-et-Saint-Louis, Gironde, France

**ZH** 布莱耶-4 堆**BLEACHING****ZH** 漂白**blenders**

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

**ZH** 搅拌机**blending****ZH** 掺合**BLEOMYCIN****ZH** 博莱霉素**BLIND RIVER****ZH** 布莱恩德河**BLISTERS**

INIS: 1976-10-07; ETDE: 1976-11-01

Resulting near or on the surface of materials due to external physical or chemical effects.

**ZH** 起泡**BLIZZARD DEPOSIT**

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

**ZH** 布利泽德矿床**BLOCH EQUATIONS****ZH** 布洛赫方程**BLOCH THEORY****ZH** 布洛赫理论**BLOCH WALL**

1976-02-05

Transition layer with finite thickness of a few hundred lattice constants, between adjacent ferromagnetic domains.

**ZH** 布洛赫壁**blocking****ZH** 阻塞效应**blocking layer**

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

**ZH** 阻挡层**BLOCKING OSCILLATORS****ZH** 间歇振荡器**BLOOD****ZH** 血液**BLOOD-BRAIN BARRIER****ZH** 血脑屏障**BLOOD CELLS****ZH** 血细胞**BLOOD CHEMISTRY**

INIS: 1982-06-09; ETDE: 1980-06-23

**ZH** 血液化学**BLOOD CIRCULATION****ZH** 血液循环**blood clotting****ZH** 血凝块**BLOOD COAGULATION****ZH** 血液凝固**BLOOD COAGULATION FACTORS****ZH** 凝血因子**BLOOD COUNT****ZH** 血细胞计数**blood diseases****ZH** 血液病**BLOOD FLOW****ZH** 血流**BLOOD FORMATION****ZH** 血生成**BLOOD GROUPS****ZH** 血型**BLOOD PLASMA****ZH** 血浆**BLOOD-PLASMA CLEARANCE****ZH** 血浆清除率**BLOOD PLATELETS****ZH** 血小板**BLOOD PRESSURE****ZH** 血压**BLOOD SERUM****ZH** 血清**BLOOD SUBSTITUTES**

2000-05-24

**ZH** 血液代用品**BLOOD VESSELS****ZH** 血管**BLOWDOWN****ZH** 排放**BLOWERS****ZH** 鼓风机**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.)

**ZH** 吹制沥青**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.

**ZH** 吹散**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.

**ZH** 防喷装置**BLOWOUTS**

1991-09-25

The high-pressure, sometimes violent, uncontrolled ejection of water, gas, or oil from a borehole.

**ZH** 井喷**blowup (particle beams)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 散开 (粒子束)

**blue-green algae**

INIS: 1983-02-03; ETDE: 1983-03-07

ZH 蓝绿藻

**BLUE HILLS-1 REACTOR**Gulf States Utilities Co., Newton, Texas, USA.  
Canceled in 1978 before construction began.

ZH 兰山-1 堆

**BLUE HILLS-2 REACTOR**Gulf States Utilities Co., Newton, Texas, USA.  
Canceled in 1978 before construction began.

ZH 兰山-2 堆

**BLUE STELLAR OBJECTS**

ZH 蓝星体

**BLUEBERRIES**

INIS: 1993-07-13; ETDE: 1984-12-26

ZH 蓝莓

**bmi reactor**

ZH bmi 堆

**BN-1200 REACTOR**

2018-06-19

Sodium-cooled fast breeder reactor under  
development in Russia.

ZH bn-1200 堆

**BN-1600 REACTOR**

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

Russian Federation.

ZH bn-1600 堆

**BN-350 REACTOR**

Mangyshlak, Shevchenko, Kazakhstan.

ZH bn-350 堆

**bn-600 reactor**

ZH bn-600 堆

**bn-800 reactor**

2018-06-19

ZH bn-800 堆

**BNFL**

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

ZH 英国核燃料有限公司

**BNL**

ZH 布鲁克海文国家实验室

**bnl reactor**

2000-04-12

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

ZH bnl 堆

**bnps-1 reactor**

ZH bnps-1 堆

**bnps-2 reactor**

ZH bnps-2 堆

**bod**

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

ZH 生化需氧量

**BODY**

See also PLANT TISSUES.

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

ZH 身体

**body areas**

1999-04-06

(Until April 1999 this was a valid descriptor.)

ZH 躯体部位

**BODY BURDEN**

ZH 全身积存量

**body centered cubic**

ZH 体心立方

**BODY COMPOSITION**

ZH 机体组分

**BODY FLUIDS**

ZH 体液

**BODY TEMPERATURE**

ZH 体温

**body waves p (seismic)**

1980-05-14

ZH 体波 p (地震)

**body waves s (seismic)**

1980-05-14

ZH 体波 s (地震)

**BOGHEAD COAL**

INIS: 2000-04-12; ETDE: 1978-05-03

ZH 藻煤

**BOGOLYUBOV METHOD**

ZH 博格留波夫方法

**bogolyubov theory**

ZH 博格留波夫理论

**BOGOLYUBOV TRANSFORMATION**

ZH 博格留波夫变换

**bogolyubov-valatin relation**

ZH 博格留波夫-瓦拉丁关系

**bogs**

INIS: 1976-10-29; ETDE: 1979-05-03

ZH 沼泽

**BOHM CRITERION**

ZH 玻姆判据

**bohm-gross method**

ZH 玻姆格罗斯法

**bohm-pines theory**

ZH 玻姆-派因斯理论

**bohm theory**

ZH 玻姆理论

**bohr approximation**

ZH 玻尔近似

**bohr-mottelson model**

ZH 玻尔-莫特松模型

**bohr-sommerfeld quantum theory**

ZH 玻尔-索末菲量子论

**BOHR THEORY**

ZH 玻尔理论

**BOHR-WHEELER THEORY**

ZH 玻尔-惠勒理论

**BOHRIUM**

2004-03-19

(Prior to March 2004 ELEMENT 107 was  
used for this element.)

ZH 107 号元素

**BOHRIUM 260**

2007-01-19

ZH 107 号元素-260

**BOHRIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 107 261 was  
used for this concept.)

ZH 107 号元素-261

**BOHRIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 107 262 was  
used for this concept.)

ZH 107 号元素-262

**BOHRIUM 263**

2007-01-19

ZH 107 号元素-263

**BOHRIUM 264**

2004-03-19

(Prior to March 2004 ELEMENT 107 264 was  
used for this concept.)

ZH 107 号元素-264

**BOHRIUM 265**

2006-06-12

ZH 107 号元素-265

**BOHRIUM 266**

2007-01-19

ZH 107 号元素-266

**BOHRIUM 267**

2007-01-19

ZH 107 号元素-267

**BOHRIUM 271**

2006-09-04

ZH 107 号元素-271

**BOHRIUM 272**

2007-01-19

ZH 107 号元素-272

**BOHRIUM 273**

2007-01-19

ZH 107 号元素-273

**BOHRIUM 274**

2007-01-19

ZH 107 号元素-274

**BOHRIUM 275**

2007-01-19

ZH 107 号元素-275

**BOHRIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 107  
COMPOUNDS was used for this concept.)

ZH 107 号元素化合物

**BOHRIUM IONS**

2018-01-24

ZH 107 号元素离子

**BOHRIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 107  
ISOTOPES was used for this concept.)

ZH 107 号元素同位素

**bohunice 1**

2017-10-25

ZH 博胡尼斯-1 堆

**bohunice 2**

2017-10-25

ZH 博胡尼斯-2 堆

**bohunice 3**

2017-10-25

ZH 博胡尼斯-3 堆

**bohunice 4**

2017-10-25

**ZH** 博胡尼斯-4 堆**BOHUNICE A-1 REACTOR**

Trnava, Slovakia.

**ZH** 博胡尼斯 a-1 堆**BOHUNICE A-2 REACTOR**

Trnava, Slovakia.

**ZH** 博胡尼斯 a-2 堆**bohunice plant**

2004-12-15

**ZH** 博胡尼斯厂**BOHUNICE RADIOACTIVE WASTE PROCESSING CENTER**

2004-12-15

**ZH** 博胡尼斯放射性废物处理中心**BOHUNICE V-1 REACTOR**

Trnava, Slovakia. Both units where

permanently shutdown in 2006 and 2008.

**ZH** 博胡尼斯 v-1 堆**BOHUNICE V-2 REACTOR**

INIS: 1979-05-28; ETDE: 1979-09-06

Trnava, Slovakia. Permanent shutdown since 2008.

**ZH** 博胡尼斯 v-2 堆**BOILER FUELS**

INIS: 1993-02-15; ETDE: 1981-01-30

(From May 1975 to January 1981 BOILER FUEL was a valid ETDE descriptor.)

**ZH** 锅炉燃料**BOILERS****ZH** 锅炉**BOILING****ZH** 沸腾**BOILING DETECTION****ZH** 沸腾探测**boiling heavy water cooled and moderated reactor**

1993-11-04

**ZH** 沸腾重水冷却与慢化堆**boiling nuclear superheater reactor**

1993-11-04

**ZH** 沸腾核过热堆**BOILING POINTS****ZH** 沸点**boiling reactor experiment 1****ZH** 沸水实验堆-1**boiling reactor experiment 2****ZH** 沸水实验堆-2**boiling reactor experiment 3****ZH** 沸水实验堆-3**boiling reactor experiment 4****ZH** 沸水实验堆-4**boiling reactor experiment 5**

2000-04-12

**ZH** 沸水实验堆-5**boiling water cooled and moderated reactor****ZH** 沸水冷却与慢化堆**BOLIVIA****ZH** 玻利维亚**BOLL WEEVIL****ZH** 棉铃象鼻虫**BOLLWORM****ZH** 螟蛉**BOLOMETERS****ZH** 辐射热测量仪**BOLSA CHICA-1 REACTOR**

2000-04-12

USA.

**ZH** bolsa chica-1 堆**BOLSA CHICA-2 REACTOR**

2000-04-12

USA.

**ZH** bolsa chica-2 堆**BOLTED JOINTS****ZH** 螺栓接头**bolting****ZH** 栓紧**bolts**

ETDE: 2002-06-13

**ZH** 螺栓**boltwoodite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 硅钾铀矿**boltzmann approximation****ZH** 玻耳兹曼近似**boltzmann collision integral****ZH** 玻耳兹曼碰撞积分**BOLTZMANN EQUATION**

1996-07-18

**ZH** 玻耳兹曼方程**boltzmann event**

INIS: 2000-04-12; ETDE: 1983-11-23

**ZH** 玻耳兹曼试验**boltzmann factor****ZH** 玻耳兹曼因子**BOLTZMANN STATISTICS****ZH** 玻耳兹曼统计**boltzmann transport equation****ZH** 玻耳兹曼输运方程**BOLTZMANN-VLASOV EQUATION**

1995-09-06

**ZH** 玻耳兹曼-弗拉索夫方程**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.)

**ZH** bom-erda 过程**bom refining districts**

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

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

**ZH** 矿业局精炼区**BOMB REDUCTION****ZH** 弹内还原**BOMBS**

INIS: 2000-04-12; ETDE: 1984-09-05

*Explosive devices fused to detonate under specified conditions.***ZH** 炸弹**bombyx****ZH** 蚕**BOND ANGLE****ZH** 键角**BOND LENGTHS**

1999-07-20

**ZH** 键长**BONDING***For joining metals and other materials. For nuclear or chemical bonding, see also BINDING ENERGY.***ZH** 粘合**BONDUR**

2000-04-12

**ZH** bondur 合金**BONE CELLS****ZH** 骨细胞**bone diseases****ZH** 骨疾病**BONE FRACTURES****ZH** 骨折**BONE JOINTS****ZH** 骨关节**BONE MARROW****ZH** 骨髓**BONE MARROW CELLS****ZH** 骨髓细胞**BONE MINERAL DENSITY**

2013-11-13

**ZH** 骨骼矿物质密度**BONE SEEKERS****ZH** 亲骨同位素**BONE TISSUES****ZH** 骨组织**bones****ZH** 骨**BONN SYNCHROTRON****ZH** 波恩同步加速器**BONNER SPHERE DETECTORS****ZH** 邦纳球探测器**BONNER SPHERE SPECTROMETERS****ZH** 邦纳球谱仪**BONNEVILLE POWER ADMINISTRATION**

INIS: 1991-08-09; ETDE: 1977-03-04

**ZH** 邦维尔电力局**BONUS REACTOR***Permanent shutdown since June 1968.***ZH** bonus 堆**bookkeeping****ZH** 簿记**BOOM CLAY**

2003-08-27

**ZH** boom 粘土



**boom clay formation**

2003-08-27

*Silty-clay formation, studied as possible site for radioactive waste disposal.***ZH** boom 粘土层**BOOM TOWNS**

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

**ZH** 新兴城市**boosters (particle)****ZH** 增强器 (粒子)**BOOTSTRAP CURRENT**

INIS: 1989-04-20; ETDE: 1989-05-11

**ZH** 自举电流**BOOTSTRAP MODEL****ZH** 靴袂模型**bop**

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

**ZH** 防喷装置**BOPSSAR STANDARD PLANT**

INIS: 1977-10-17; ETDE: 1976-03-11

**ZH** 博普萨标准核电站**BOR-60 REACTOR***Dimitrovgrad, Russian Federation.***ZH** bor-60 堆**BORANES**

1996-08-05

**ZH** 硼烷**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.***ZH** 硼酸盐**BORAX****ZH** 硼砂**BORAX-1 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1954.***ZH** borax-1 堆**BORAX-2 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1955.***ZH** borax-2 堆**BORAX-3 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1956.***ZH** borax-3 堆**BORAX-4 REACTOR***ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1958.***ZH** borax-4 堆**BORAX-5 REACTOR**

2000-04-12

*ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.***ZH** borax-5 堆**bordentown nj newbold island-1 reactor**

ETDE: 2002-06-16

**ZH** 博尔登城nj新堡尔德岛-1 堆**bordentown nj newbold island-2 reactor**

ETDE: 2002-06-16

**ZH** 博尔登城nj新堡尔德岛-2 堆**BORDONI PEAK****ZH** 波道尼峰**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.***ZH** 北半球地区**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.***ZH** 钻孔连接**BOREHOLES****ZH** 钻孔**BORESCOPIES**

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

*A device, usually optical, for examining the inside surface of tubes, pipes, or bores.***ZH** 观孔镜**BOREXINO DETECTOR**

2016-12-12

**ZH** 博雷西诺探测器**BORIC ACID****ZH** 硼酸**BORIDES**

1996-11-13

**ZH** 硼化物**BORN APPROXIMATION****ZH** 玻恩近似**born-bogolyubov-green-kirkwood-yvon**

1993-11-04

**ZH** bbgky 方程**born cross sections****ZH** 玻恩截面**born-green-yvon equation**

ETDE: 2002-06-13

**ZH** 玻恩-格林-伊冯方程**BORN-INFELD THEORY****ZH** 玻恩-英菲尔德理论**BORN-MAYER EQUATION****ZH** 玻恩-迈耶方程**BORN-OPPENHEIMER APPROXIMATION****ZH** 玻恩-奥本海默近似**BORN-VON KARMAN THEORY****ZH** 玻恩-冯·卡门理论**BOROHYDRIDES***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.***ZH** 氢硼化物**BORON****ZH** 硼**BORON 10****ZH** 硼-10**BORON 10 BEAMS****ZH** 硼-10 束**BORON 10 REACTIONS****ZH** 硼-10 反应**BORON 10 TARGET**

ETDE: 1976-07-09

**ZH** 硼-10 靶**BORON 11****ZH** 硼-11**BORON 11 BEAMS****ZH** 硼-11 束**BORON 11 REACTIONS****ZH** 硼-11 反应**BORON 11 TARGET**

ETDE: 1976-07-09

**ZH** 硼-11 靶**BORON 12****ZH** 硼-12**BORON 12 BEAMS**

2014-04-25

**ZH** 硼-12 束**BORON 12 TARGET**

ETDE: 1976-07-09

**ZH** 硼-12 靶**BORON 13****ZH** 硼-13**BORON 13 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

**ZH** 硼-13 靶**BORON 14****ZH** 硼-14**BORON 15****ZH** 硼-15**BORON 16**

1992-09-22

**ZH** 硼-16**BORON 17****ZH** 硼-17**BORON 18**

INIS: 1985-07-22; ETDE: 1985-02-07

**ZH** 硼-18**BORON 19****ZH** 硼-19**BORON 6**

2007-10-01

**ZH** 硼-6**BORON 7****ZH** 硼-7**BORON 8****ZH** 硼-8**BORON 8 BEAMS**

2014-04-25

**ZH** 硼-8 束**BORON 8 REACTIONS**

1995-05-03

**ZH** 硼-8 反应

**BORON 8 TARGET**

INIS: 1992-09-22; ETDE: 1981-11-10

ZH 硼-8靶

**BORON 9**

ZH 硼-9

**BORON ADDITIONS**

1996-11-13

Alloys containing not more than 1% B are listed here.

ZH 硼添加物

**BORON ALLOYS**

Alloys containing more than 1% B.

ZH 硼合金

**BORON ARSENIDES**

INIS: 1989-04-20; ETDE: 1976-12-15

ZH 砷化硼

**BORON BROMIDES**

ZH 溴化硼

**BORON CARBIDES**

ZH 碳化硼

**BORON CHLORIDES**

ZH 氯化硼

**BORON COATED ION CHAMBERS**

ZH 涂硼电离室

**BORON COMPLEXES**

ZH 硼配合物

**BORON COMPOUNDS**

1996-08-05

ZH 硼化合物

**boron dilution accident**

2017-07-18

ZH 硼稀释事故

**BORON FLUORIDES**

ZH 氟化硼

**BORON HALIDES**

2012-07-19

ZH 卤化硼

**BORON HYDRIDES**

1996-08-05

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

ZH 氢化硼

**BORON HYDROXIDES**

ZH 氢氧化硼

**boron injection**

1995-05-02

ZH 硼注入

**BORON IODIDES**

ZH 碘化硼

**BORON IONS**

ZH 硼离子

**BORON ISOTOPES**

1999-07-16

ZH 硼同位素

**BORON LINED COUNTERS**

ZH 衬硼计数器

**BORON NITRIDES**

ZH 氮化硼

**BORON OXIDES**

ZH 氧化硼

**BORON PHOSPHATES**

ZH 磷酸硼

**BORON PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1976-03-11

ZH 磷化硼

**BORON SILICATES**

ZH 硅酸硼

**BORON SILICIDES**

INIS: 1985-09-06; ETDE: 1981-03-16

ZH 硅化硼

**BORON SULFIDES**

ZH 硫化硼

**BORONIC ACIDS**

ZH 有机硼酸

**BOROPHOSPHATE GLASS**

INIS: 2000-04-04; ETDE: 1980-10-07

Low expansion heat resistant glass.

ZH 硼磷酸盐玻璃

**borophosphates**

INIS: 1981-02-27; ETDE: 1980-10-07

ZH 硼磷酸盐

**BOROSILICATE GLASS**

INIS: 1980-11-07; ETDE: 1980-07-09

Low expansion heat resistant glass.

ZH 硼硅酸盐玻璃

**borosilicates**

INIS: 1980-11-07; ETDE: 1980-07-23

(Prior to July 1980 this was a valid term and older information is so indexed.)

ZH 硼硅酸盐

**BORSSELE REACTOR**

Borssele, Zeeland, Netherlands.

ZH 鲍塞尔堆

**BOSCH PROCESS**

2000-04-12

Catalytic process for hydrogen production from carbon monoxide and steam.

ZH 波希过程

**BOSE-EINSTEIN CONDENSATION**

ZH 玻色-爱因斯坦凝聚

**BOSE-EINSTEIN GAS**

ZH 玻色-爱因斯坦气体

**BOSE-EINSTEIN STATISTICS**

ZH 玻色-爱因斯坦统计

**BOSNIA AND HERZEGOVINA**

INIS: 1997-11-11; ETDE: 2000-10-12

ZH 波斯尼亚和黑塞哥维那

**BOSON-EXCHANGE MODELS**

ZH 玻色子交换模型

**BOSON EXPANSION**

INIS: 1986-01-21; ETDE: 1984-11-08

ZH 玻色子展开

**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.

ZH 玻色子-费米子对称性

**bosonization**

INIS: 2000-04-12; ETDE: 1984-11-08

ZH 玻色子化

**BOSONS**

ZH 玻色子

**BOTANY**

ZH 植物学

**BOTSWANA**

ZH 博茨瓦纳

**bottom baryons**

INIS: 1987-12-21; ETDE: 1988-03-16

ZH 底重子

**bottom-hole pressure**

INIS: 2000-04-12; ETDE: 1978-08-10

ZH 井底压力

**bottom mesons**

INIS: 1987-12-21; ETDE: 1984-12-26

ZH 底介子

**bottom particles**

INIS: 1985-01-17; ETDE: 1985-02-22

ZH 底粒子

**bottom quark model**

INIS: 2000-04-12; ETDE: 1979-11-07

ZH 底夸克模型

**BOTTOMING CYCLES**

1996-08-05

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

ZH 底部循环

**BOTTOMONIUM**

INIS: 1995-10-04; ETDE: 1988-02-01

A bound state of bottom and antibottom quarks.

ZH 底夸克偶素

**BOUND STATE**

ZH 束缚态

**boundaries (grain)**

ZH 边界(晶粒)

**BOUNDARY CONDITIONS**

ZH 边界条件

**BOUNDARY ELEMENT METHOD**

INIS: 1992-01-22; ETDE: 1992-02-14

ZH 边界元法

**BOUNDARY LAYERS**

ZH 边界层

**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.)

ZH 边值问题

**bovine**

ZH 牛

**BOWING**

2003-10-21

Geometric changes due to temperature and/or fluence gradients.

ZH 褶皱

**bowline operation**

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

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

ZH 帆角索行动计划

**BOX MODELS**

INIS: 1992-03-10; ETDE: 1987-07-31

ZH 箱式模型

**boxcar event**

1994-10-13

A test made during OPERATION CROSSTIE.

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

ZH 箱车试验

**BPH**

ZH 苯甲酰苯基羟胺

**BQ RANGE**

2012-05-31

ZH 贝可范围

**BQ RANGE 01-10**

2012-05-31

ZH 01-10 贝可范围

**BQ RANGE 10-100**

2012-05-31

ZH 10-100 贝可范围

**BQ RANGE 100-1000**

2012-05-31

ZH 100-1000 贝可范围

**BR-02 REACTOR**

C.E.N.-S.C.K. Mol, Belgium. Shut down in 1987, decommissioned.

ZH br-02 堆

**BR-1 REACTOR**

C.E.N.-S.C.K. Mol, Belgium.

ZH br-1 堆

**br-1 reactor (russian federation)**

1999-03-11

ZH br-1 堆 (俄罗斯联邦)

**BR-2 REACTOR**

ZH br-2 堆

**br-2 reactor (russian federation)**

1999-03-11

ZH br-2 堆 (俄罗斯联邦)

**br-2 zero power mock-up reactor**

1993-11-04

ZH br-2 零功率模拟堆

**BR-3 REACTOR**

Mol, Belgium. Permanent shutdown since 1987.

ZH br-3 堆

**br-3-vn reactor**

2018-03-07

(BR-3-VN REACTOR was a valid descriptor until March 2018)

ZH br-3-vn 堆

**br-5 reactor (russian federation)**

1999-03-11

ZH br-5 堆 (俄罗斯联邦)

**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.

ZH 短距放射疗法

**brackish water ecosystems**

ZH 淡海水生态系

**BRADWELL REACTOR**

Southminster, Essex, United Kingdom.

BRADWELL-1 and 2 were permanently shut down since 2002.

ZH 布拉德威尔堆

**BRADYKININ**

1993-08-03

(Until August 1993, this concept was indexed by the broader term KININS.)

ZH 缓激肽

**bragg angle**

ZH 布喇格角

**BRAGG CURVE**

ZH 布喇格曲线

**bragg diffraction**

ZH 布喇格衍射

**BRAGG GRAY CHAMBERS**

ZH 布喇格-格雷电离室

**bragg law**

ZH 布喇格定律

**bragg peak**

ZH 布喇格峰

**BRAGG REFLECTION**

ZH 布喇格反射

**bragg zone**

ZH 布喇格区

**BRAHMAPUTRA RIVER**

INIS: 1993-10-01; ETDE: 1993-11-08

ZH 布拉马普特拉河

**BRAHMMA FACILITY**

2016-07-13

Bhabha Atomic Research Centre, Trombay, Mumbai, Maharashtra, India

ZH 婆罗门装置

**BRAIDWOOD-1 REACTOR**

Exelon Generation Co., LLC, Braidwood, Illinois, USA.

ZH 布雷德伍德-1 堆

**BRAIDWOOD-2 REACTOR**

Exelon Generation Co., LLC, Braidwood, Illinois, USA.

ZH 布雷德伍德-2 堆

**BRAIN**

ZH 脑

**BRAKES**

ZH 制动闸

**braking radiation**

ZH 韧致辐射

**BRANCHING RATIO**

ZH 分支比

**BRANCHIOPODS**

INIS: 1993-07-13; ETDE: 1981-06-15

ZH 鳃足动物

**brane cosmology**

2007-08-13

ZH 膜宇宙论

**brane models**

2007-08-13

ZH 膜模型

**brane theory**

2007-08-13

ZH 膜理论 (弦理论)

**BRANES**

2007-08-13

Spatially extended entities that appear in string theory and its relatives (M-theory and brane cosmology).

ZH 膜 (弦理论)

**BRANNERITE**

ZH 钛铀矿

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

INIS: 1999-06-22; ETDE: 2002-06-13

ZH 巴西-阿根廷核材料核算与控制机构

**brasimone pec reactor**

ZH 布兰西蒙 pec 堆

**BRASS**

ZH 黄铜

**BRASS-ALPHA**

ZH  $\alpha$  黄铜

**BRASS-BETA**

ZH  $\beta$  黄铜

**BRASSICA**

ZH 芸苔

**braun standard turbine island**

INIS: 2000-04-12; ETDE: 1975-07-29

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

ZH 布朗标准汽轮机岛

**braunschweig experimental reactor**

1993-11-04

ZH 不伦瑞克实验堆

**braunschweig research reactor**

ZH 不伦瑞克研究堆

**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.)

ZH 强盗试验

**BRAWLEY GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 布劳利地热田

**BRAYTON CYCLE**

A thermodynamic cycle consisting of two constant-pressure processes interspersed with two constant-entropy cycles.

ZH 布莱顿循环

**BRAYTON CYCLE POWER SYSTEMS**

1999-01-29

(Until January 1999 this concept was indexed by BRAYTON CYCLE and POWER GENERATION.)

ZH 布莱顿循环动力系统

**BRAZED JOINTS**

ZH 钎焊接头

**BRAZIL**

ZH 巴西

**brazil lab for synchrotron radiation**

1991-02-11

ZH 巴西同步加速器辐射实验室

**brazil triga reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 巴西triga堆

**BRAZILIAN CNEN**

INIS: 1982-08-27; ETDE: 1982-09-10

Comissao Nacional de Energia Nuclear de Brasil.

ZH 巴西国家核能委员会

**BRAZILIAN LNLS**

1991-02-11

Brazilian Laboratory for Synchrotron Radiation.

ZH 巴西同步辐射实验室

**brazilian lnls synchrotron**

1991-02-11

ZH 巴西同步辐射实验室同步加速器

**brazilian multipurpose reactor**

2018-03-07

ZH 巴西多用途堆

**BRAZILIAN ORGANIZATIONS**

INIS: 1977-03-29; ETDE: 1977-06-03

ZH 巴西机构

**BRAZING**

ZH 钎焊

**BRAZING ALLOYS**

ZH 钎焊合金

**BRAZOS RIVER**

2000-04-12

ZH 布拉斯河

**BRAZZAVILLE**

2000-04-12

ZH 布拉柴维尔

**BREAD**

ZH 面包

**BREAKDOWN**

Limited to electric discharge phenomena. See also CLEAVAGE or DECOMPOSITION.

ZH 击穿

**breakers (circuit)**

ZH 断路器(电路)

**BREAKEVEN**

ZH 得失相当

**breakup fusion**

INIS: 1985-01-18; ETDE: 2002-06-13

ZH 崩裂聚变

**BREAKUP REACTIONS**

ZH 崩裂反应

**breakwaters**

2000-04-12

ZH 防波堤

**breasts**

ZH 乳房

**BREATH**

ZH 呼吸

**breathing**

ZH 呼吸(动作)

**BREEDER REACTORS**

ZH 增殖堆

**BREEDING**

Fuel breeding only. See also ANIMAL BREEDING and PLANT BREEDING.

ZH 增殖

**BREEDING BLANKETS**

ZH 增殖区

**BREEDING PELLETS**

ETDE: 1976-08-24

ZH 增殖芯块

**BREEDING RATIO**

ZH 增殖比

**BREIT-WIGNER FORMULA**

ZH 布赖特-维格纳公式

**BREMSSTRAHLUNG**

ZH 韧致辐射

**bremsstrahlung (magnetic)**

ZH 韧致辐射(磁)

**brennilis reactor**

2010-08-17

ZH 布勒尼利斯堆

**breast-300 reactor**

2018-11-07

ZH breast-300堆

**BREST-OD-300 REACTOR**

2018-11-07

Scope Note: Severson, Russian Federation. Under construction.

ZH brest-od-300堆

**BRICKS**

ZH 砖

**BRIDGES**

1991-09-25

ZH 桥梁

**bridges (electric)**

ZH 桥(电)

**BRIDGMAN METHOD**

ZH 布里奇曼法

**BRIGGS CRITERION**

Allows distinguishing between absolute and convective plasma instabilities.

ZH 布里格斯判据

**brigham young university laboratory reactor**

2000-04-12

ZH 杨百翰大学实验室堆

**BRIGHTNESS**

ZH 亮度

**BRILLOUIN EFFECT**

ZH 布里渊效应

**brillouin scattering**

ZH 布里渊散射

**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.

ZH 布里渊定理

**BRILLOUIN ZONES**

ZH 布里渊区

**brine shrimp**

INIS: 2000-04-12; ETDE: 1981-06-15

ZH 卤虫

**BRINELL HARDNESS**

ZH 布氏硬度

**BRINES**

Water solutions saturated or strongly impregnated with common salt.

ZH 盐水

**BRINKMAN-KRAMERS APPROXIMATION**

ZH 布林克曼-克雷默斯近似

**BRIQUETS**

2000-04-12

ZH 煤饼

**BRIQUETTING**

INIS: 1993-03-24; ETDE: 1975-10-01

ZH 压块

**british anti-lewisite**

INIS: 2005-01-31; ETDE: 2005-02-01

ZH 抗路易斯药剂

**BRITISH COAL**

INIS: 2000-04-12; ETDE: 1989-05-17

ZH 大不列颠煤炭机构

**BRITISH COLUMBIA**

ZH 不列颠哥伦比亚省

**british experimental pile operation**

1993-11-04

ZH 英国实验堆运行

**british gas corporation process**

INIS: 2000-04-12; ETDE: 1976-01-07

ZH 英国煤气公司过程

**british guiana**

1999-05-05

Now Guyana, an independent republic. (Until May 1999 this was a valid descriptor.)

ZH 英属圭亚那

**british nuclear fuels limited**

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

ZH 英国核燃料有限公司

**BRITTLE-DUCTILE TRANSITIONS**

1998-10-23

ZH 脆-延转变

**BRITTLENESS**

ZH 脆性

**broadening (line)**

INIS: 1978-09-28; ETDE: 2002-06-13

ZH 增宽(谱线)

**BROADLANDS GEOTHERMAL FIELD**

2000-04-12

ZH 布罗德兰德地热田

**BROEGGERITE**

2000-04-12

ZH 钍铀矿

**BROENSTED ACIDS**

INIS: 1996-08-05; ETDE: 1983-09-15

An acid as proton donor.

ZH 布朗斯特德酸

**BROKDORF REACTOR**

INIS: 1976-09-06; ETDE: 1976-11-01  
 Wilstermarsch, Schleswig-Holstein, Federal  
 Republic of Germany.

ZH 布罗克多夫堆

**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.

ZH 破缺对近似

**bromamines**

INIS: 1984-04-04; ETDE: 1980-12-08  
 (Prior to April 1994, this was a valid ETDE  
 descriptor.)

ZH 溴胺

**BROMATES**

Specific compounds should be indexed by  
 coordination of a descriptor of the form  
 (CATION) COMPOUNDS and the above  
 anion descriptor.

ZH 溴酸盐

**BROMIC ACID**

ZH 溴酸

**BROMIDES**

1997-06-17

ZH 溴化物

**brominated alicyclic hydrocarbons**

2000-04-12

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

ZH 溴化脂环烃

**BROMINATED ALIPHATIC  
HYDROCARBONS**

1999-04-13

(Prior to October 1991, this concept was  
 indexed by ORGANIC BROMINE  
 COMPOUNDS.)

ZH 溴化脂肪烃

**BROMINATED AROMATIC  
HYDROCARBONS**

1991-10-01

(Prior to October 1991, this concept was  
 indexed by ORGANIC BROMINE  
 COMPOUNDS and AROMATICS.)

ZH 溴化芳香烃

**brominated hydrocarbons**

ETDE: 2002-06-13

ZH 溴化烃

**BROMINATION**

ZH 溴化

**BROMINE**

ZH 溴

**BROMINE 67**

2007-10-22

ZH 溴-67

**BROMINE 68**

2007-10-22

ZH 溴-68

**BROMINE 69**

ZH 溴-69

**BROMINE 70**

ZH 溴-70

**BROMINE 71**

ZH 溴-71

**BROMINE 71 TARGET**

INIS: 1980-05-14; ETDE: 1988-12-05

ZH 溴-71 靶

**BROMINE 72**

ZH 溴-72

**BROMINE 73**

ZH 溴-73

**BROMINE 74**

ZH 溴-74

**BROMINE 75**

ZH 溴-75

**BROMINE 76**

ZH 溴-76

**BROMINE 76 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 溴-76 靶

**BROMINE 77**

ZH 溴-77

**BROMINE 78**

ZH 溴-78

**BROMINE 79**

ZH 溴-79

**BROMINE 79 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

ZH 溴-79 束

**BROMINE 79 REACTIONS**

INIS: 1987-05-26; ETDE: 1988-09-22

ZH 溴-79 反应

**BROMINE 79 TARGET**

ETDE: 1976-07-09

ZH 溴-79 靶

**BROMINE 80**

ZH 溴-80

**BROMINE 81**

ZH 溴-81

**BROMINE 81 REACTIONS**

1979-11-02

ZH 溴-81 反应

**BROMINE 81 TARGET**

ETDE: 1976-07-09

ZH 溴-81 靶

**BROMINE 82**

ZH 溴-82

**BROMINE 83**

ZH 溴-83

**BROMINE 84**

ZH 溴-84

**BROMINE 85**

ZH 溴-85

**BROMINE 86**

ZH 溴-86

**BROMINE 87**

ZH 溴-87

**BROMINE 88**

ZH 溴-88

**BROMINE 89**

ZH 溴-89

**BROMINE 90**

ZH 溴-90

**BROMINE 91**

ZH 溴-91

**BROMINE 92**

ZH 溴-92

**BROMINE 93**

INIS: 1988-10-10; ETDE: 1988-11-01

ZH 溴-93

**BROMINE 94**

2007-10-22

ZH 溴-94

**BROMINE 95**

2007-10-22

ZH 溴-95

**BROMINE 96**

2007-10-22

ZH 溴-96

**BROMINE 97**

2007-10-22

ZH 溴-97

**BROMINE ADDITIONS**

ZH 溴添加物

**bromine bromides**

ZH 溴

**BROMINE CHLORIDES**

ZH 氯化溴

**BROMINE COMPLEXES**

ZH 溴配合物

**BROMINE COMPOUNDS**

ZH 溴化合物

**BROMINE FLUORIDES**

ZH 氟化溴

**BROMINE HALIDES**

2012-07-19

ZH 卤化溴

**bromine iodides**

ZH 碘化溴

**BROMINE IONS**

ZH 溴离子

**BROMINE ISOTOPES**

1999-07-16

ZH 溴同位素

**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.

ZH 溴值

**BROMINE OXIDES**

ZH 氧化溴

**bromodeoxyuridine**

ZH 溴脱氧尿核苷

**BROMOFORM**

ZH 溴仿

**BROMOSULFOPHTHALEIN**

ZH 四溴酚酞磺酸钠

**BROMOURACILS**

ZH 溴尿嘧啶

**BRONCHI**

ZH 支气管

**BRONCHITIS**

ZH 支气管炎

**bronchogenic carcinoma**

ZH 支气管癌

**BRONCHOPNEUMONIA**

ZH 支气管肺炎

**bronco event**

2000-04-12

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

ZH 野马试验

**BRONZE**

ZH 青铜

**bronze (sodium tungsten)**

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

ZH 青铜(钠钨)

**BROOKHAVEN 200-MEV LINAC**

INIS: 1979-09-18; ETDE: 1979-12-10

ZH 布鲁克海文 200-mev 直线加速器

**BROOKHAVEN AGS**

ZH 布鲁克海文交变梯度同步加速器

**BROOKHAVEN CYCLOTRON**

ZH 布鲁克海文回旋加速器

**BROOKHAVEN ERHIC**

2015-09-08

Proposed electron-ion collider at BNL

ZH 布鲁克海文相对论电子-重离子对撞机

**brookhaven graphite research reactor**

1993-11-04

ZH 布鲁克海文石墨研究堆

**brookhaven high flux beam reactor**

1993-11-04

ZH 布鲁克海文高通量束堆

**brookhaven intersecting storage accelerators**

1993-11-04

ZH 布鲁克海文交叉储存加速器

**brookhaven medical research reactor**

1993-11-04

ZH 布鲁克海文医学研究堆

**brookhaven national laboratory**

ZH 布鲁克海文国家实验室

**BROOKHAVEN RHIC**

INIS: 1986-05-23; ETDE: 1986-01-14

Relativistic heavy ion collider facility located in former Isabelle Storage Ring tunnel.

ZH 布鲁克海文相对论重离子对撞机

**brooks**

INIS: 2000-04-12; ETDE: 1997-03-31

ZH 小河

**BROWN COAL**

1992-02-04

ZH 棕色煤

**brown coal liquefaction process**

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

ZH 褐煤液化过程

**BROWNFIELD SITES**

2013-11-27

Land, often polluted, previously used for industrial or commercial purposes with potential for re-use after being cleaned up.

ZH 棕色地块

**BROWNIAN MOVEMENT**

ZH 布朗运动

**brownouts**

1995-03-27

ZH 限制用电

**BROWNS FERRY-1 REACTOR**

TVA, Decatur, Alabama, USA.

ZH 布朗兹弗里-1堆

**BROWNS FERRY-2 REACTOR**

TVA, Decatur, Alabama, USA.

ZH 布朗兹弗里-2堆

**BROWNS FERRY-3 REACTOR**

TVA, Decatur, Alabama, USA.

ZH 布朗兹弗里-3堆

**BRR REACTOR**

Battelle Columbus Laboratories, Columbus, Ohio, USA. Shut down in 1975.

ZH brr堆

**BRUCE-1 REACTOR**

Tiverton, Ontario, Canada.

ZH 布鲁斯-1堆

**BRUCE-2 REACTOR**

Tiverton, Ontario, Canada.

ZH 布鲁斯-2堆

**BRUCE-3 REACTOR**

Tiverton, Ontario, Canada.

ZH 布鲁斯-3堆

**BRUCE-4 REACTOR**

Tiverton, Ontario, Canada.

ZH 布鲁斯-4堆

**BRUCE-5 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ZH 布鲁斯-5堆

**BRUCE-6 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ZH 布鲁斯-6堆

**BRUCE-7 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ZH 布鲁斯-7堆

**BRUCE-8 REACTOR**

INIS: 1978-07-03; ETDE: 1978-08-07

Tiverton, Ontario, Canada.

ZH 布鲁斯-8堆

**BRUCE SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Tiverton, Ontario, Canada.

ZH 布鲁斯厂址

**BRUCELLA**

ZH 布鲁氏菌属

**brueckner approximation**

ZH 勃罗克纳近似

**brueckner-gammel potential**

ZH 勃罗克纳-甘默尔势

**brueckner-gammel-weitzner theory**

ZH 勃罗克纳-甘默尔-韦茨尼尔理论

**brueckner-goldstone theory**

ZH 勃罗克纳-戈德斯通理论

**BRUECKNER METHOD**

ZH 勃罗克纳法

**BRUECKNER MODEL**

ZH 勃罗克纳模型

**brueckner potential**

ZH 勃罗克纳势

**brueckner-sawada theory**

ZH 勃罗克纳-萨沃达理论

**brueckner-watson theory**

ZH 勃罗克纳-瓦特森理论

**BRUNEI**

INIS: 1993-01-26; ETDE: 1976-07-07

Sovereign state, NW Borneo.

ZH 文莱

**bruno leuschner-1 reactor**

ZH 布罗诺-兰斯切纳-1堆

**bruno leuschner-2 reactor**

ZH 布罗诺-兰斯切纳-2堆

**bruno leuschner-3 reactor**

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

ZH 布罗诺-兰斯切纳-3堆

**bruno leuschner-4 reactor**

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

ZH 布罗诺-兰斯切纳-4堆

**BRUNSBUETTEL REACTOR**

Hamburg, Federal Republic of Germany.

Permanent shutdown since August 2011.

ZH 布龙斯比特耳堆

**BRUNSWICK-1 REACTOR**

Carolina Power and Light Co., Southport, North Carolina, USA.

ZH 布伦斯威克-1堆

**BRUNSWICK-2 REACTOR**

Carolina Power and Light Co., Southport, North Carolina, USA.

ZH 布伦斯威克-2堆

**brussels conv liability for maritime carriage nuc mater 1971**

ETDE: 2003-01-03

ZH 1971年布鲁塞尔海运责任公约

**brussels conv liability for operation of nuclear ships**

ETDE: 2003-01-03

ZH 布鲁塞尔核船航行责任公约

**brussels conv-suppl to paris conv on third party liability**

ETDE: 2003-01-03

ZH 布鲁塞尔公约(巴黎公约的补充)

**BRYOPHYTA**

INIS: 1991-12-13; ETDE: 1989-06-01

ZH 苔藓植物门

**BRYOZOA**

INIS: 2000-04-12; ETDE: 1985-02-22

ZH 苔藓虫门

**bsc rao**

2004-12-15

Bohunicke Spracovatelske Centrum

RadioAktivnych Odpadov.

ZH 博胡尼斯放射性废物处理中心

**bsf reactor**

ZH bsf 堆

**bsg devices**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH bsg 装置

**BSR-1 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

ZH bsr-1 堆

**BSR-2 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

ZH bsr-2 堆

**btu content**

INIS: 2000-04-12; ETDE: 1984-10-24

ZH btu 含量

**btu meters**

INIS: 2000-04-12; ETDE: 1981-10-24

ZH btu 计

**BUBBLE CHAMBERS**

ZH 泡室

**BUBBLE DOSEMETERS**

INIS: 2003-12-17; ETDE: 2004-01-07

ZH 气泡剂量计

**BUBBLE GROWTH**

ZH 气泡生长

**BUBBLES**

ZH 气泡

**bubiag-didier process**

2000-04-12

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

ZH bubiag-didier 过程

**bucharest wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 布加勒斯特 wwr-s 堆

**BUCKET WHEEL EXCAVATORS**

INIS: 2000-04-12; ETDE: 1978-04-28

ZH 斗轮式挖掘机

**BUCKINGHAM POTENTIAL**

ZH 白金汉势

**BUCKLING**

For neutron density distribution in reactors; for structural buckling see DEFORMATION or FAILURES.

ZH 曲率

**buckling (structural)**

ZH 弯曲 (结构)

**BUCKWHEAT**

ZH 荞麦

**BUDAPEST TRAINING REACTOR**

1980-09-12

Technical Univ., Budapest, Hungary.

ZH 布达佩斯培训堆

**budapest wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 布达佩斯 wwr-s 堆

**BUDGETS**

ZH 预算

**budker accelerators**

ZH 布鲁克尔加速器

**BUDR**

ZH 溴脱氧尿核苷

**BUDS**

ZH 芽

**BUFFALO**

ZH 水牛

**BUFFALO GOURD**

INIS: 1991-12-16; ETDE: 1980-11-25

ZH 臭瓜

**buffalo project**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ZH 水牛计划

**buffalo pulstar reactor**

ZH 布法罗普尔斯塔堆

**BUFFERS**

ZH 缓冲剂

**BUFOTENINE**

1996-06-26

ZH 蟾毒色胺

**BUGEY-1 REACTOR**

Electricite de France, Saint-Vulbas, Ain, France

ZH 布盖-1 堆

**BUGEY-2 REACTOR**

Electricite de France, Saint-Vulbas, Ain, France

ZH 布盖-2 堆

**BUGEY-3 REACTOR**

1983-09-05

Electricite de France, Saint-Vulbas, Ain, France

ZH 布盖-3 堆

**BUGEY-4 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

Electricite de France, Saint-Vulbas, Ain, France

ZH 布盖-4 堆

**BUGEY-5 REACTOR**

INIS: 1988-05-13; ETDE: 1988-06-24

Electricite de France, Saint-Vulbas, Ain, France

ZH 布盖-5 堆

**BUILDERS**

INIS: 1993-04-28; ETDE: 1981-06-13

ZH 建造者

**building (constructing)**

ZH 建筑 (施工)

**building (manufacturing)**

ZH 建造 (制作)

**BUILDING CODES**

INIS: 1992-06-30; ETDE: 1978-04-05

ZH 建筑法规

**building contractors**

INIS: 1993-04-28; ETDE: 1981-06-13

ZH 建筑承包单位

**building envelope**

2004-05-28

ZH 建筑物外体

**building foundations**

INIS: 1975-12-17; ETDE: 2002-06-13

ZH 建筑物基础

**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.

ZH 综合建筑物能量生产部件

**BUILDING MATERIALS**

ZH 建筑材料

**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.

ZH 建筑技术套件

**BUILDINGS**

1997-06-17

ZH 建筑物

**buildings (containment)**

2000-04-12

ZH 建筑物 (安全壳)

**BUILDUP**

1999-04-14

ZH 积累

**BULBS**

ZH 鳞茎

**BULGARIA**

ZH 保加利亚

**BULGARIAN ORGANIZATIONS**

1999-07-12

ZH 保加利亚组织

**bulgarian research reactor irt-2000**

1993-11-04

ZH 保加利亚研究堆 irt-2000

**BULK DENSITY**

INIS: 1992-05-08; ETDE: 1978-05-03

ZH 容积密度

**BULK SEMICONDUCTOR DETECTORS**

ZH 体半导体探测器

**bulk shielding reactor-1**

ZH 整体屏蔽堆-1

**bulk shielding reactor-2**

ZH 整体屏蔽堆-2

**BUMP-IN-TAIL INSTABILITY**

ZH 尾隆不稳定性

**BUMPY TORI**

INIS: 1984-02-22; ETDE: 1984-03-06

ZH 皱褶环

**BUNA**

ZH 布纳橡胶

**bunching (beam)**

ZH 聚(束)

**BUNDESAMT FUER STRAHLENSCHUTZ**

1991-05-02

Federal Office for Radiation Protection,  
Federal Republic of Germany.

ZH 联邦德国辐射防护局

**BUNDLE DIVERTORS**

INIS: 1981-07-06; ETDE: 1979-09-26

Divertors that extract a bundle of magnetic  
field lines.

ZH 束偏滤器

**bundles (fuel elements)**

ZH 棒束(燃料元件)

**bunker oils**

INIS: 1992-05-21; ETDE: 1976-01-23

ZH 船用油

**bunkers**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 燃料仓

**BUOYS**

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

ZH 浮标

**bureau of mines (us)**

INIS: 1977-07-05; ETDE: 1976-11-17

ZH 矿务局(美国)

**bureau of reclamation**

INIS: 2000-04-12; ETDE: 1980-08-25

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

ZH 农垦局

**BURGERS VECTOR**

ZH 伯格矢量

**BURKINA FASO**

1994-02-28

(Prior to February 2005 UPPER VOLTA was  
also a valid descriptor.)

ZH 布基纳法索

**burma**

1999-01-26

(Until January 1999 this was a valid  
descriptor.)

ZH 缅甸

**BURNABLE POISONS**

ZH 可燃毒物

**burner fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 灯用燃料油

**BURNERS**

1997-06-19

ZH 燃烧嘴

**BURNOUT**

ZH 烧毁

**BURNOUT DEVICES**

ZH 烧毁装置

**BURNS**

ZH 烧伤

**BURNUP**

ZH 燃耗

**BURNUP EXTENSION**

2003-10-21

ZH 燃耗延伸

**BURROS**

ZH 驴

**burroughs computers**

1997-01-28

(Until October 1996 this was a valid  
descriptor.)

ZH burroughs 计算机

**bursa of fabricius**

ZH 腔上囊

**burst can detection**

ZH 破损包壳探测

**burst can monitors**

ZH 破损包壳监测器

**burst reactors**

ZH 猝发堆

**burst slug detection**

ZH 破损燃料块探测

**burst slug monitors**

ZH 破损燃料块监测器

**BURUNDI**

INIS: 1992-06-04; ETDE: 1983-06-20

ZH 布隆迪

**BUSES**

1992-09-09

ZH 公共汽车

**bushehr-1 reactor**

2004-05-10

ZH bushehr-1 堆

**bushehr-2 reactor**

2004-05-10

ZH bushehr-2 堆

**BUSHINGS**

ZH 轴衬

**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.

ZH 交易

**buspr reactor**

ZH 巴斯普堆

**busulfan**

ZH 白消安

**BUTADIENE**

ZH 丁二烯

**BUTANE**

ZH 丁烷

**BUTANEDIOLS**

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 丁二醇

**butanoic acid**

ZH 丁酸

**BUTANOLS**

ZH 丁醇

**BUTENES**

ZH 丁烯

**butler-born approximation**

ZH 巴特勒-玻恩近似

**BUTLER THEORY**

ZH 巴特勒理论

**BUTOXY RADICALS**

ZH 丁氧基

**butt welds**

INIS: 1976-03-17; ETDE: 2002-06-13

ZH 对接焊缝

**BUTTER**

1996-10-22

ZH 黄油

**butter fat**

1996-10-22

(Until October 1996 this was a valid  
descriptor.)

ZH 乳脂

**buttercups**

ZH 毛茛科

**butyl alcohols**

ZH 丁醇

**butyl-alpha-methylbenzylphenol**

1996-06-26

(Prior to June 1996 BAMBP was used for this  
concept in ETDE.)ZH 丁基- $\alpha$ -甲基基酚**BUTYL ETHER**

ZH 丁基醚

**BUTYL PHOSPHATES**

ZH 丁基磷酸酯

**BUTYL RADICALS**

ZH 丁基

**butylamine**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 丁胺

**butylenes**

ZH 丁烯

**BUTYRIC ACID**

ZH 丁酸

**butyric alcohols**

ZH 丁醇

**butyrolactam**

1996-04-29

ZH 丁内酰胺

**butyryl radicals**

1996-07-16

(Until July 1996 this was a valid descriptor.)

ZH 丁酰基

**buyback**

INIS: 1993-01-21; ETDE: 1980-03-04

ZH 回购

**buyers**

INIS: 1992-04-03; ETDE: 1979-10-03

ZH 买方



**BW STANDARD REACTOR**

1975-10-29

USA.

(Prior to 1975, PWR/241 TYPE REACTORS was used.)

**ZH** bw 标准堆**bwr/6 type reactors**

2000-01-10

**ZH** bwr/6 型堆**bwr superheater puerto rico reactor**

1993-11-04

**ZH** 波多黎各沸水过热堆**BWR TYPE REACTORS****ZH** 沸水型堆**BY-PRODUCTS**

1985-12-10

**ZH** 副产品**byelorussian ssr**

1993-02-01

**ZH** 苏联白俄罗斯**BYPASSES****ZH** 旁路**BYRON-1 REACTOR**

Exelon Generation Co., LLC, Byron, Illinois, USA.

**ZH** 贝隆-1 堆**BYRON-2 REACTOR**

Exelon Generation Co., LLC, Byron, Illinois, USA.

**ZH** 贝隆-2 堆**BYSTANDER EFFECTS**

2014-07-23

Radiobiological

**ZH** 旁观者效应**BYU L-77 REACTOR**

2000-04-12

Brigham Young Univ., Provo, Utah, USA.

Shut down in 1982; dismantled in 1992.

**ZH** byu l-77 堆**c-1430 resonances**

INIS: 1988-03-08; ETDE: 1984-05-23

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

**ZH** c-1430 共振**c-2260 resonances**

INIS: 2000-04-12; ETDE: 1978-10-19

**ZH** c-2260 共振**C ANTIQUARKS**

2007-06-26

**ZH** c 反夸克**C CODES****ZH** c 编码**c f braun standard turbine island**

INIS: 2000-04-12; ETDE: 1975-07-29

**ZH** c f 布朗标准汽轮机岛**C INVARIANCE****ZH** c 不变性**C QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

**ZH** c 夸克**c-reactive protein****ZH** c 反应蛋白**C REACTOR**

INIS: 1985-11-16; ETDE: 1983-11-23

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.

**ZH** c 堆**C REGION**

INIS: 1982-10-28; ETDE: 1976-04-19

**ZH** c 层**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.

**ZH** 碳 4 植物**cabbage****ZH** 洋白菜**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.

**ZH** 卡比玻角**CABLES**

INIS: 1981-07-06; ETDE: 1976-08-04

For both electric and structural cables.

**ZH** 缆**cables (electric)**

2000-04-12

**ZH** 缆 (电)**CABRI REACTOR**

Nuclear Protection and Safety Inst., CEA St. Paul Lez Durance, France.

**ZH** 卡布里堆**cabriolet event**

1994-10-14

A test made under OPERATION CROSSTIE.

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

**ZH** 蓬车试验**CACAO TREES****ZH** 可可树**cacodylic acid**

1996-06-26

(Until June 1996 this was a valid descriptor.)

**ZH** 二甲次肿酸**cactaceae**

1979-11-02

**ZH** 仙人掌科**CACTI**

1979-09-18

**ZH** 仙人掌**cadarache (cea)****ZH** 卡达拉希研究所 (法国原子能委员会)**cadarache fuel element testing reactor**

1993-11-04

**ZH** 卡达拉希燃料元件试验堆**cadarache maquette surgeneratic reactor**

1993-11-04

**ZH** 卡达拉希模拟增殖堆**cadarache rapsodie reactor****ZH** 卡达拉希狂想曲堆**cadarache reactor marius****ZH** 马利于斯卡达拉希堆**cadarache swimming pool reactor**

1999-04-15

**ZH** 卡达拉希游泳池堆**CADAVERINE****ZH** 尸胺**CADMIUM****ZH** 镉**CADMIUM 100****ZH** 镉-100**CADMIUM 101****ZH** 镉-101**CADMIUM 102****ZH** 镉-102**CADMIUM 103****ZH** 镉-103**CADMIUM 104****ZH** 镉-104**CADMIUM 105****ZH** 镉-105**CADMIUM 106****ZH** 镉-106**CADMIUM 106 TARGET**

ETDE: 1976-07-09

**ZH** 镉-106 靶**CADMIUM 107****ZH** 镉-107**CADMIUM 108****ZH** 镉-108**CADMIUM 108 TARGET**

ETDE: 1976-07-09

**ZH** 镉-108 靶**CADMIUM 109****ZH** 镉-109**CADMIUM 109 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

**ZH** 镉-109 靶**CADMIUM 110****ZH** 镉-110**CADMIUM 110 TARGET**

ETDE: 1976-07-09

**ZH** 镉-110 靶**CADMIUM 111****ZH** 镉-111**CADMIUM 111 TARGET**

ETDE: 1976-07-09

**ZH** 镉-111 靶**CADMIUM 112****ZH** 镉-112**CADMIUM 112 TARGET**

ETDE: 1976-07-09

**ZH** 镉-112 靶**CADMIUM 113****ZH** 镉-113

**CADMIUM 113 TARGET***ETDE: 1976-07-09***ZH** 镉-113靶**CADMIUM 114****ZH** 镉-114**CADMIUM 114 TARGET***ETDE: 1976-07-09***ZH** 镉-114靶**CADMIUM 115****ZH** 镉-115**CADMIUM 116****ZH** 镉-116**CADMIUM 116 TARGET***ETDE: 1976-07-09***ZH** 镉-116靶**CADMIUM 117****ZH** 镉-117**CADMIUM 118****ZH** 镉-118**CADMIUM 119****ZH** 镉-119**CADMIUM 120****ZH** 镉-120**CADMIUM 121****ZH** 镉-121**CADMIUM 122****ZH** 镉-122**CADMIUM 123****ZH** 镉-123**CADMIUM 124****ZH** 镉-124**CADMIUM 125****ZH** 镉-125**CADMIUM 126****ZH** 镉-126**CADMIUM 127****ZH** 镉-127**CADMIUM 128****ZH** 镉-128**CADMIUM 129***2007-01-19***ZH** 镉-129**CADMIUM 130***INIS: 1987-02-25; ETDE: 1987-05-01***ZH** 镉-130**CADMIUM 131***2007-01-19***ZH** 镉-131**CADMIUM 132***2007-01-19***ZH** 镉-132**CADMIUM 95***2007-01-19***ZH** 镉-95**CADMIUM 96***INIS: 1984-06-21; ETDE: 1983-10-11***ZH** 镉-96**CADMIUM 97***INIS: 1980-02-26; ETDE: 1980-03-29***ZH** 镉-97**CADMIUM 98***INIS: 1977-02-08; ETDE: 1977-04-13***ZH** 镉-98**CADMIUM 99***INIS: 1980-02-26; ETDE: 1980-03-29***ZH** 镉-99**CADMIUM ADDITIONS***Alloys containing not more than 1% Cd are listed here.***ZH** 镉添加物**CADMIUM-AIR BATTERIES***INIS: 2000-04-12; ETDE: 1976-03-22***ZH** 镉-空气电池组**CADMIUM ALLOYS***Alloys containing more than 1% Cd.***ZH** 镉合金**CADMIUM ARSENIDE SOLAR CELLS***INIS: 2000-04-12; ETDE: 1981-07-18***ZH** 砷化镉太阳能电池**CADMIUM ARSENIDES***INIS: 1978-04-21; ETDE: 1975-11-11***ZH** 砷化镉**CADMIUM BASE ALLOYS****ZH** 镉基合金**CADMIUM BORIDES***1996-06-26**(From June 1996 to February 2008**CADMIUM COMPOUNDS + BORIDES was used for this concept.)***ZH** 硼化镉**CADMIUM BROMIDES****ZH** 溴化镉**CADMIUM CARBIDES***INIS: 2000-04-12; ETDE: 1976-09-28***ZH** 碳化镉**CADMIUM CARBONATES****ZH** 碳酸镉**CADMIUM CHLORIDES****ZH** 氯化镉**CADMIUM COMPLEXES****ZH** 镉配合物**CADMIUM COMPOUNDS***1997-06-17***ZH** 镉化合物**CADMIUM FLUORIDES****ZH** 氟化镉**CADMIUM HALIDES***1984-04-04***ZH** 卤化镉**CADMIUM HYDROXIDES****ZH** 氢氧化镉**CADMIUM IODIDES****ZH** 碘化镉**CADMIUM IONS****ZH** 镉离子**CADMIUM ISOTOPES***1999-07-16***ZH** 镉同位素**CADMIUM NITRATES****ZH** 硝酸镉**CADMIUM OXIDES****ZH** 氧化镉**CADMIUM PERCHLORATES****ZH** 高氯酸镉**CADMIUM PHOSPHATES****ZH** 磷酸镉**CADMIUM PHOSPHIDES***INIS: 1977-01-25; ETDE: 1975-09-11***ZH** 磷化镉**CADMIUM SELENIDE SOLAR CELLS***1992-05-28***ZH** 硒化镉太阳能电池**CADMIUM SELENIDES****ZH** 硒化镉**CADMIUM SILICATES****ZH** 硅酸镉**CADMIUM STANNATES***INIS: 2000-04-12; ETDE: 1976-02-19***ZH** 锡酸镉**CADMIUM SULFATES****ZH** 硫酸镉**CADMIUM SULFIDE SOLAR CELLS***1992-05-28***ZH** 硫化镉太阳能电池**CADMIUM SULFIDES****ZH** 硫化镉*cadmium telluride detectors***ZH** 碲化镉探测器**CADMIUM TELLURIDE SOLAR CELLS***1992-05-28***ZH** 碲化镉太阳能电池**CADMIUM TELLURIDES****ZH** 碲化镉**CADMIUM TITANATES***INIS: 2000-04-12; ETDE: 1978-11-14***ZH** 钛酸镉**CADMIUM TUNGSTATES****ZH** 钨酸镉*caes**INIS: 1993-01-27; ETDE: 1978-09-13***ZH** 压缩空气蓄能*caes plant**INIS: 2000-04-12; ETDE: 1978-09-13***ZH** 压缩空气蓄能发电站*caesium**ETDE: 2002-06-13***ZH** 铯**CAFB PROCESS***2000-04-12**Process consists of shallow fluidized bed of lime particles into which high-sulfur heavy fuel oil is injected.***ZH** 化学活性流化床过程*cafeterias**INIS: 2000-04-12; ETDE: 1981-01-09***ZH** 自助餐厅**CAFFEINE****ZH** 咖啡因

**cairo wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 开罗 wwr-s 堆

**CAKING**

2000-04-12

ZH 粘結

**CAKING POWER**

2000-04-12

ZH 粘結力

**calabash event**

1994-10-14

A test made under OPERATION MANDREL.  
(Prior to September 1994, this was a valid  
ETDE descriptor.)

ZH 葫芦試驗

**CALANDRIAS**

ZH 排管容器

**CALCINATION**

ZH 煅燒

**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.

ZH 煅燒廢物

**CALCINOSIS**

INIS: 1984-04-04; ETDE: 1980-03-29

A condition marked by the deposition of  
calcium salts in various tissues of the body.

ZH 鈣質沉着

**CALCITE**

ZH 方解石

**CALCITONIN**

ZH 降鈣素

**CALCIUM**

ZH 鈣

**CALCIUM 34**

2007-03-13

ZH 鈣-34

**CALCIUM 35**

ZH 鈣-35

**CALCIUM 36**

ZH 鈣-36

**CALCIUM 37**

ZH 鈣-37

**CALCIUM 38**

ZH 鈣-38

**CALCIUM 39**

ZH 鈣-39

**CALCIUM 39 TARGET**

INIS: 1992-09-22; ETDE: 1983-11-09

ZH 鈣-39 靶

**CALCIUM 40**

ZH 鈣-40

**CALCIUM 40 BEAMS**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 鈣-40 束

**CALCIUM 40 REACTIONS**

ZH 鈣-40 反应

**CALCIUM 40 TARGET**

ETDE: 1976-07-09

ZH 鈣-40 靶

**CALCIUM 41**

ZH 鈣-41

**CALCIUM 41 TARGET**

ETDE: 1976-07-09

ZH 鈣-41 靶

**CALCIUM 42**

ZH 鈣-42

**CALCIUM 42 REACTIONS**

1984-11-30

ZH 鈣-42 反应

**CALCIUM 42 TARGET**

ETDE: 1976-07-09

ZH 鈣-42 靶

**CALCIUM 43**

ZH 鈣-43

**CALCIUM 43 TARGET**

ETDE: 1976-07-09

ZH 鈣-43 靶

**CALCIUM 44**

ZH 鈣-44

**CALCIUM 44 REACTIONS**

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

ZH 鈣-44 反应

**CALCIUM 44 TARGET**

ETDE: 1976-07-09

ZH 鈣-44 靶

**CALCIUM 45**

ZH 鈣-45

**CALCIUM 46**

ZH 鈣-46

**CALCIUM 46 TARGET**

ETDE: 1976-07-09

ZH 鈣-46 靶

**CALCIUM 47**

ZH 鈣-47

**CALCIUM 48**

ZH 鈣-48

**CALCIUM 48 BEAMS**

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

ZH 鈣-48 束

**CALCIUM 48 REACTIONS**

INIS: 1976-11-08; ETDE: 1976-12-16

ZH 鈣-48 反应

**CALCIUM 48 TARGET**

ETDE: 1976-07-09

ZH 鈣-48 靶

**CALCIUM 49**

ZH 鈣-49

**CALCIUM 49 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 鈣-49 靶

**CALCIUM 50**

ZH 鈣-50

**CALCIUM 51**

INIS: 1984-06-21; ETDE: 1981-01-27

ZH 鈣-51

**CALCIUM 52**

INIS: 1984-10-19; ETDE: 1976-05-13

ZH 鈣-52

**CALCIUM 53**

INIS: 1984-06-21; ETDE: 1984-02-10

ZH 鈣-53

**CALCIUM 54**

2007-03-13

ZH 鈣-54

**CALCIUM 55**

2007-03-13

ZH 鈣-55

**CALCIUM 56**

2007-03-13

ZH 鈣-56

**CALCIUM 57**

2007-03-13

ZH 鈣-57

**CALCIUM 58**

2007-03-13

ZH 鈣-58

**CALCIUM 60**

2007-03-13

ZH 鈣-60

**CALCIUM ADDITIONS**Alloys containing not more than 1% Ca are  
listed here.

ZH 鈣添加物

**CALCIUM ALLOYS**

Alloys containing more than 1% Ca.

ZH 鈣合金

**CALCIUM BASE ALLOYS**

ZH 鈣基合金

**CALCIUM BORIDES**

ZH 硼化鈣

**CALCIUM BROMIDES**

ZH 溴化鈣

**CALCIUM CARBIDES**

ZH 碳化鈣

**CALCIUM CARBONATES**

1996-07-08

ZH 碳酸鈣

**CALCIUM CHLORIDES**

ZH 氯化鈣

**CALCIUM COMPLEXES**

ZH 鈣配合物

**CALCIUM COMPOUNDS**

1997-06-17

ZH 鈣化合物

**CALCIUM FLUORIDES**

ZH 氟化鈣

**CALCIUM HALIDES**

1983-10-14

ZH 鹵化鈣

**CALCIUM HYDRIDES**

ZH 氫化鈣

**CALCIUM HYDROXIDES**

ZH 氫氧化鈣

**calcium hydroxyapatite**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 碱式磷酸鈣

**CALCIUM IODIDES****ZH** 碘化钙**CALCIUM IONS****ZH** 钙离子**CALCIUM ISOTOPES**

1999-02-01

**ZH** 钙同位素**CALCIUM NITRATES****ZH** 硝酸钙**CALCIUM NITRIDES****ZH** 氮化钙**CALCIUM OXIDES**

1996-07-08

**ZH** 氧化钙**CALCIUM PERCHLORATES**

1991-09-16

**ZH** 高氯酸钙**CALCIUM PHOSPHATES**

1996-06-28

**ZH** 磷酸钙**CALCIUM SILICATES**

1996-11-13

**ZH** 硅酸钙**CALCIUM SILICIDES**

INIS: 2000-05-02; ETDE: 1976-06-07

**ZH** 硅化钙**CALCIUM SULFATES****ZH** 硫酸钙**CALCIUM SULFIDES****ZH** 硫化钙**CALCIUM TUNGSTATES****ZH** 钨酸钙**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.)

**ZH** 钙结砾岩**CALCULATION METHODS**

INIS: 1996-07-08; ETDE: 1975-11-11

**ZH** 计算方法**calculations (1-dimensional)****ZH** 计算(一维)**calculations (2-dimensional)****ZH** 计算(二维)**calculations (3-dimensional)****ZH** 计算(三维)**calculations (4-dimensional)****ZH** 计算(四维)**calculations (computer)****ZH** 计算(计算机)**calculations (many dimensions)****ZH** 计算(多维)**CALCULATORS**

INIS: 1985-12-10; ETDE: 1978-11-14

*Small, often hand-held, devices capable of carrying out limited logic and arithmetic operations.*

**ZH** 计算器**CALCULI**

*In biology and medicine only; to be assigned in coordination with descriptors specifying their location such as URINARY TRACT, PANCREAS, etc.*

**ZH** 结石**calculus (differential)****ZH** 演算(微分)**CALCUTTA CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

**ZH** 加尔各答回旋加速器**CALDASITE****ZH** 杂斜锆石**CALDER HALL A-1 REACTOR**

*Seascale, Cumbria, United Kingdom. Permanently shut down since 2003.*

**ZH** 卡德霍尔 a-1 堆**CALDER HALL A-2 REACTOR**

*Seascale, Cumbria, United Kingdom. Permanently shut down since 2003.*

**ZH** 卡德霍尔 a-2 堆**CALDER HALL B-3 REACTOR**

*Seascale, Cumbria, United Kingdom. Permanently shut down since 2003.*

**ZH** 卡德霍尔 b-3 堆**CALDER HALL B-4 REACTOR**

*Seascale, Cumbria, United Kingdom. Permanently shut down since 2003.*

**ZH** 卡德霍尔 b-4 堆**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.*

**ZH** 喷火山口**CALENDARS**

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

**ZH** 日历**CALHOUN-1 REACTOR**

*Omaha Public Power District, Fort Calhoun, Nebraska, USA. Permanent shutdown since 2016.*

**ZH** 卡尔亨-1 堆**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.*

**ZH** 卡尔亨-2 堆**CALIBRATION****ZH** 标定**CALIBRATION STANDARDS****ZH** 标定标准**CALIFORNIA**

1997-06-19

**ZH** 加利福尼亚州**california berkeley triga reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

**ZH** 加利福尼亚伯克利 triga 堆**california irvine triga-mk-1 reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

**ZH** 加利福尼亚欧文 triga-mk-1 堆**CALIFORNIUM****ZH** 镭**CALIFORNIUM 236**

2007-07-10

**ZH** 镭-236**CALIFORNIUM 237**

2007-07-10

**ZH** 镭-237**CALIFORNIUM 238**

INIS: 1992-09-22; ETDE: 1979-11-23

**ZH** 镭-238**CALIFORNIUM 239**

INIS: 1986-06-09; ETDE: 1982-03-11

**ZH** 镭-239**CALIFORNIUM 240**

INIS: 1986-06-09; ETDE: 1988-12-05

**ZH** 镭-240**CALIFORNIUM 241**

INIS: 1986-06-09; ETDE: 1988-12-05

**ZH** 镭-241**CALIFORNIUM 242****ZH** 镭-242**CALIFORNIUM 243****ZH** 镭-243**CALIFORNIUM 244****ZH** 镭-244**CALIFORNIUM 244 TARGET**

INIS: 1992-09-22; ETDE: 1978-09-11

**ZH** 镭-244 靶**CALIFORNIUM 245****ZH** 镭-245**CALIFORNIUM 246****ZH** 镭-246**CALIFORNIUM 246 TARGET**

INIS: 1992-09-22; ETDE: 1984-08-06

**ZH** 镭-246 靶**CALIFORNIUM 247****ZH** 镭-247**CALIFORNIUM 248****ZH** 镭-248**CALIFORNIUM 249****ZH** 镭-249**CALIFORNIUM 249 TARGET**

ETDE: 1976-07-09

**ZH** 镭-249 靶**CALIFORNIUM 250****ZH** 镭-250**CALIFORNIUM 250 TARGET**

INIS: 1978-07-03; ETDE: 1977-08-24

**ZH** 镭-250 靶**CALIFORNIUM 251****ZH** 镭-251**CALIFORNIUM 251 TARGET**

ETDE: 1976-07-09

**ZH** 镭-251 靶**CALIFORNIUM 252****ZH** 镭-252

**CALIFORNIUM 252 TARGET**

ETDE: 1976-07-09

ZH 铜-252 靶

**CALIFORNIUM 253**

ZH 铜-253

**CALIFORNIUM 254**

ZH 铜-254

**CALIFORNIUM 254 TARGET**

INIS: 1978-09-28; ETDE: 1978-07-05

ZH 铜-254 靶

**CALIFORNIUM 255**

INIS: 1977-01-25; ETDE: 1976-11-01

ZH 铜-255

**CALIFORNIUM 256**

INIS: 1978-09-28; ETDE: 1977-12-22

ZH 铜-256

**californium additions**

2000-04-12

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

ZH 铜添加物

**CALIFORNIUM ALLOYS**

INIS: 1979-04-27; ETDE: 1978-10-23

Alloys containing more than 1% Cf.

ZH 铜合金

**CALIFORNIUM ARSENIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to February 2008 CALIFORNIUM COMPOUNDS + ARSENIDES was used for this concept.)

ZH 砷化铜

**CALIFORNIUM BROMIDES**

ZH 溴化铜

**CALIFORNIUM CHLORIDES**

ZH 氯化铜

**CALIFORNIUM COMPLEXES**

ZH 铜配合物

**CALIFORNIUM COMPOUNDS**

1996-11-13

ZH 铜化合物

**CALIFORNIUM FLUORIDES**

ZH 氟化铜

**CALIFORNIUM HALIDES**

2008-02-07

ZH 卤化铜

**CALIFORNIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

CALIFORNIUM COMPOUNDS + IODIDES was used for this concept.)

ZH 碘化铜

**CALIFORNIUM IONS**

ZH 铜离子

**CALIFORNIUM ISOTOPES**

1999-07-16

ZH 铜同位素

**CALIFORNIUM NITRATES**

1997-01-28

(From November 1996 to November 2007

CALIFORNIUM COMPOUNDS + NITRATES was used for this concept.)

ZH 硝酸铜

**CALIFORNIUM NITRIDES**

1996-07-18

(From July 1996 to November 2007

CALIFORNIUM COMPOUNDS + NITRIDES was used for this concept.)

ZH 氮化铜

**CALIFORNIUM OXIDES**

ZH 氧化铜

**CALIFORNIUM SELENIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to November 2007

CALIFORNIUM COMPOUNDS + SELENIDES was used for this concept.)

ZH 硒化铜

**CALIFORNIUM SULFIDES**

1996-07-18

(From July 1996 to November 2007

CALIFORNIUM COMPOUNDS + SULFIDES was used for this concept.)

ZH 硫化铜

**CALIFORNIUM TELLURIDES**

INIS: 1996-07-18; ETDE: 1978-10-23

(From July 1996 to February 2008

CALIFORNIUM COMPOUNDS + TELLURIDES was used for this concept.)

ZH 碲化铜

**CALIPER LOGGING**

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

ZH 井径测量

**CALIXARENES**

1998-09-23

ZH 杯芳烃

**CALLAWAY-1 REACTOR**

Union Electric Co., Fulton, Missouri, USA.

ZH 卡勒惠-1 堆

**CALLAWAY-2 REACTOR**

Union Electric Co., Fulton, Missouri, USA.

Canceled in 1981 before construction began.

ZH 卡勒惠-2 堆

**CALMODULIN**

INIS: 1993-08-03; ETDE: 1987-07-22

ZH 调钙蛋白

**caloricon process**

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

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

ZH caloricon 过程

**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.

ZH 热值

**calorimeter detectors**

INIS: 1986-07-09; ETDE: 2002-06-13

ZH 量热计式探测器

**CALORIMETERS**

ZH 量热计

**calorimeters (particle)**

INIS: 2000-04-12; ETDE: 1979-03-28

ZH 量热计(粒子)

**CALORIMETRIC DOSEMETERS**

ZH 量热剂量计

**CALORIMETRY**

ZH 量热法

**calorizing**

ZH 渗铅

**caltech synchrotron**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 加州理工学院同步加速器

**calutrons**

INIS: 2000-04-12; ETDE: 1984-02-10

ZH 大型电磁同位素分离器

**CALVERT CLIFFS-1 REACTOR**

CCNPPI - subsidiary of Constellation Energy Group, Lusby, Maryland, USA.

ZH 卡尔浮脱悬崖-1 堆

**CALVERT CLIFFS-2 REACTOR**

CCNPPI - subsidiary of Constellation Energy Group, Lusby, Maryland, USA.

ZH 卡尔浮脱悬崖-2 堆

**CALVES**

ZH 小牛

**CALVIN CYCLE SPECIES**

INIS: 1992-04-28; ETDE: 1986-07-03

Plants that fix carbon by the reductive pentose phosphate pathway only.

ZH 卡尔文氏循环品种

**cam**

INIS: 1984-01-18; ETDE: 1983-07-07

ZH 计算机辅助加工

**CAMAC SYSTEM**

Computer Application to Measurement And Control.

ZH camac 系统

**cambium**

ZH 形成层

**CAMBODIA**

ZH 柬埔寨

**CAMBRIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ZH 寒武纪

**CAMBRIDGE ELECTRON**

ACCELERATOR

ZH 剑桥电子加速器

**camellia sinensis**

1980-11-07

ZH 茶树

**CAMELS**

INIS: 1992-03-02; ETDE: 1992-02-05

ZH 骆驼

**CAMERA TUBES**

1996-07-08

(Prior to July 1996 ICONOSCOPES and ORTHICONS were valid ETDE descriptors.)

ZH 摄像管

**CAMERAS**

ZH 照相机

**CAMEROON**

ZH 喀麦隆

**camp**

ZH 环腺苷酸

**camp century medium power plant 2a**

1993-11-04

ZH 世纪营中型电厂2a

**CAMPBELLING CIRCUITS**

1976-08-17

*Circuits based on Campbell's mean square theorem for evaluating the signal from an ionization chamber.***ZH** 坎贝尔电路**camphene**

1996-10-22

(Until October 1996 this was a valid descriptor.)

**ZH** 苡烯**CAMPHOR****ZH** 樟脑**CANADA**

1997-06-17

**ZH** 加拿大**canada-india reactor****ZH** 加拿大-印度反应堆**canada nrx research reactor****ZH** 加拿大国家研究实验堆**CANADIAN AECB**

INIS: 1977-03-14; ETDE: 1977-06-02

*Canadian Atomic Energy Control Board.***ZH** 加拿大原子能管理委员会**canadian nru reactor****ZH** 加拿大 nru 堆**CANADIAN ORGANIZATIONS****ZH** 加拿大机构**canal manivier**

2004-12-15

**ZH** 马尼维尔运河**canals (waterways)****ZH** 运河(航道)**CANARE**

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

*Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency.***ZH** 核事故或放射性应急情况援助条约**CANARY ISLANDS**

2000-04-12

**ZH** 加那利群岛**canberra tokamak**

ETDE: 1976-05-19

**ZH** 堪培拉托卡马克**CANCELLATION**

INIS: 1985-03-19; ETDE: 1983-09-15

*Primarily for, but not limited to, energy facilities.***ZH** 消除**cancer****ZH** 肿瘤**CANDIDA****ZH** 念珠菌属**candu reactors**

2009-10-30

*The specific CANDU type reactor(s) should be indexed if known.***ZH** 坎杜堆**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.***ZH** 坎杜型堆**canines**

INIS: 2000-04-12; ETDE: 1981-06-15

**ZH** 犬齿**canis latrans**

INIS: 1993-02-18; ETDE: 1981-04-17

**ZH** 草原狼**canisters**

INIS: 2000-04-12; ETDE: 1984-11-08

**ZH** 罐**CANNEL COAL**

2000-04-12

**ZH** 烛煤**cannikin event**

1994-10-14

*A test made during OPERATION GROMMET.*

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

**ZH** 小罐试验**CANNING****ZH** 封装**canning (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 罐头加工(食物)**CANONICAL DIMENSION***Scale dimension of quantum fields obeying canonical equal-time commutation relations.***ZH** 正则量纲**canonical equations****ZH** 正则方程**canonical quantum field theory**

INIS: 1977-11-21; ETDE: 1979-05-03

**ZH** 正则量子场论**CANONICAL TRANSFORMATIONS****ZH** 正则变换**CANOPIES**

INIS: 1992-03-05; ETDE: 1985-02-07

*Vegetative canopies only.***ZH** 树冠层**CANYONS**

2008-04-29

*Channels between two generally parallel high obstacles, such as cliffs or high-rise buildings.***ZH** 峡谷**caorso reactor**

2000-04-12

**ZH** caorso 堆**CAP ROCK**

2000-04-12

**ZH** 冠岩**CAPACITANCE**

INIS: 1984-01-18; ETDE: 1981-06-13

**ZH** 电容量**CAPACITIVE ENERGY STORAGE EQUIPMENT**

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

**ZH** 电容能量储存设备**CAPACITORS****ZH** 电容器**capacitrons**

1996-06-26

(Until June 1996 this was a valid descriptor.)

**ZH** 电容汞弧管**CAPACITY**

INIS: 1982-12-03; ETDE: 1977-06-02

*Coordinate with descriptor for appropriate other term. Not for electrical capacitance.***ZH** 容量**CAPE FEAR RIVER****ZH** 开普菲尔河**CAPE KENNEDY****ZH** 肯尼迪角**CAPE VERDE ISLANDS**

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

**ZH** 佛得角群岛**CAPILLARIES****ZH** 毛细血管**capillary action shaping technique**

INIS: 2000-04-12; ETDE: 1980-02-11

**ZH** 毛细管定形生长技术**CAPILLARY FLOW****ZH** 毛细流动**CAPITAL****ZH** 资本**capital costs**

INIS: 2000-04-12; ETDE: 1983-02-09

**ZH** 资本成本**CAPITALIZED COST**

INIS: 1985-07-18; ETDE: 1980-06-06

(Prior to August 1985 CAPITAL COST was used.)

**ZH** 资本化费用**capric acid****ZH** 癸酸**caproic acid****ZH** 己酸**caprylic acid****ZH** 辛酸**CAPSICUM****ZH** 辣椒属**CAPSULES****ZH** 胶囊**capsules (irradiation)****ZH** 盒(辐照)**CAPTURE**

1996-01-24

*For capture cross sections, see also INTEGRAL CROSS SECTIONS.***ZH** 俘获**CAPTURE-TO-FISSION RATIO****ZH** 俘获-裂变比**carassius****ZH** 鲟属**caraway****ZH** 香菜**CARBAMATES****ZH** 氨基甲酸酯**CARBAMIC ACID ESTERS****ZH** 氨基甲酸酯

**carbamide**

ZH 脲

**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.)

ZH 负碳离子

**CARBAZIDES**

ZH 卡巴肼

**CARBAZOLES**

ZH 咪唑

**CARBAZONES**

1996-10-23

(Prior to March 1997

DIPHENYLCARBAZONES was a valid ETDE descriptor.)

ZH 卡巴肼

**CARBENES**

INIS: 1983-02-03; ETDE: 1978-03-03

*Organic radicals containing divalent carbon as CH<sub>2</sub>, CHOH, CHF, etc.*

ZH 卡宾

**CARBIDES**

1997-06-19

ZH 碳化物

**carbinol**

ZH 甲醇

**carbittols**

1996-06-26

*Diglycol monoalkyl ethers.*

(Until June 1996 this was a valid descriptor.)

ZH 卡必醇

**CARBOHYDRATES**

ZH 碳水化合物

**CARBOLOY**

2000-04-12

ZH 钴钨硬质合金

**CARBON**

ZH 碳

**CARBON 10**

ZH 碳-10

**CARBON 10 BEAMS**

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

ZH 碳-10束

**CARBON 11**

ZH 碳-11

**CARBON 11 BEAMS**

INIS: 1985-05-15; ETDE: 1985-07-18

ZH 碳-11束

**CARBON 11 TARGET**

INIS: 1986-04-02; ETDE: 1979-07-24

ZH 碳-11靶

**CARBON 12**

ZH 碳-12

**CARBON 12 BEAMS**

ZH 碳-12束

**CARBON 12 DECAY RADIOISOTOPES**

1995-06-29

ZH 碳-12衰变放射性同位素

**CARBON 12 EMISSION DECAY**

INIS: 1995-06-29; ETDE: 1991-05-17

ZH 碳-12发射衰变

**CARBON 12 REACTIONS**

ZH 碳-12反应

**CARBON 12 TARGET**

ETDE: 1976-07-09

ZH 碳-12靶

**CARBON 13**

ZH 碳-13

**CARBON 13 BEAMS**

ZH 碳-13束

**CARBON 13 REACTIONS**

ZH 碳-13反应

**CARBON 13 TARGET**

ETDE: 1976-07-09

ZH 碳-13靶

**CARBON 14**

ZH 碳-14

**CARBON 14 BEAMS**

ZH 碳-14束

**CARBON 14 COMPOUNDS**

ZH 碳-14化合物

**CARBON 14 DECAY RADIOISOTOPES**

INIS: 1986-03-04; ETDE: 1988-10-12

ZH 碳-14衰变放射性同位素

**CARBON 14 EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1988-10-12

ZH 碳-14发射衰变

**CARBON 14 REACTIONS**

ZH 碳-14反应

**CARBON 14 TARGET**

ETDE: 1976-07-09

ZH 碳-14靶

**CARBON 15**

ZH 碳-15

**CARBON 16**

ZH 碳-16

**CARBON 16 EMISSION DECAY**

INIS: 2000-04-12; ETDE: 1991-05-17

ZH 碳-16发射衰变

**CARBON 16 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ZH 碳-16靶

**CARBON 17**

ZH 碳-17

**CARBON 18**

ZH 碳-18

**CARBON 19**

ZH 碳-19

**CARBON 20**

ZH 碳-20

**CARBON 21**

2007-01-19

ZH 碳-21

**CARBON 22**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 碳-22

**CARBON 8**

ZH 碳-8

**CARBON 9**

ZH 碳-9

**CARBON ADDITIONS**

1996-11-13

ZH 碳添加物

**CARBON BLACK**

ZH 碳黑

**CARBON BURNING**

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

*Astrophysical processes only.*

ZH 碳燃烧

**CARBON-CARBON LYASES**

INIS: 1986-12-03; ETDE: 1981-01-30

*Code number 4.1.*

ZH 碳-碳裂解酶

**CARBON COMPLEXES**

ZH 碳配合物

**CARBON COMPOUNDS**

ZH 碳化合物

**CARBON CYCLE**

INIS: 1982-07-22; ETDE: 1979-03-05

ZH 碳循环

**CARBON DIOXIDE**

ZH 二氧化碳

**carbon dioxide acceptor process**

2000-04-12

*Consolidation coal company process for producing high btu gas by catalytic methanation of synthesis gas. Heat for the reaction of coal and steam is supplied by reacting the carbon dioxide formed with calcined dolomite.*

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

ZH 二氧化碳接收器过程

**CARBON DIOXIDE COOLED REACTORS**

ZH 二氧化碳冷却堆

**CARBON DIOXIDE FIXATION**

1982-02-10

ZH 二氧化碳固定

**CARBON DIOXIDE INJECTION**

INIS: 1992-01-15; ETDE: 1978-08-07

ZH 二氧化碳注入

**CARBON DIOXIDE LASERS**

ZH 二氧化碳激光器

**CARBON FIBERS**

INIS: 1983-03-15; ETDE: 1975-11-11

ZH 碳纤维

**CARBON FLUORIDES**

ZH 氟化碳

**CARBON FOOTPRINT**

2009-01-28

*The total set of greenhouse gas emissions by an individual, organization, facility, event, product or process.*

ZH 碳足迹

**CARBON-GROUP TRANSFERASES**

INIS: 1986-12-03; ETDE: 1991-08-27

ZH 碳基团转移酶

**CARBON HALIDES**

2012-07-19

**ZH** 卤化碳**CARBON IONS****ZH** 碳离子**CARBON ISOTOPES**

1999-07-16

**ZH** 碳同位素**CARBON METERS**

INIS: 1978-01-16; ETDE: 1977-08-09

**ZH** 碳测定仪**CARBON MONOXIDE****ZH** 一氧化碳**CARBON MONOXIDE LASERS****ZH** 一氧化碳激光器**CARBON NANOTUBES**

2012-11-28

**ZH** 碳纳米管**CARBON NEUTRALITY**

2016-03-22

*Goal or result of any process, facility, etc., which achieves zero net carbon emission.***ZH** 碳中和**CARBON NITRIDES****ZH** 氮化碳**carbon-nitrogen-oxygen cycle**

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

**ZH** 碳-氮-氧循环**carbon oxide sulfide**

INIS: 2000-04-12; ETDE: 1975-09-11

**ZH** 氧硫化碳**CARBON OXIDES****ZH** 氧化碳**carbon oxychloride****ZH** 氯化氧化碳**CARBON-OXYGEN LYASES**

INIS: 1986-12-03; ETDE: 1981-01-30

Code number 4.2.

**ZH** 碳-氧裂解酶**CARBON OXSULFIDE**

INIS: 2000-04-12; ETDE: 1975-09-11

**ZH** 氧硫化碳**CARBON SEQUESTRATION**

2004-01-14

*Removal of carbon and its compounds from the environment and deposition, for example, into geological formations, to keep them away from the atmosphere.***ZH** 碳隔离**CARBON SINKS**

INIS: 1992-08-28; ETDE: 1981-08-04

**ZH** 碳阱**CARBON SOURCES**

INIS: 1992-08-28; ETDE: 1986-06-12

**ZH** 碳源**CARBON STARS****ZH** 碳星**CARBON STEELS**

1996-11-13

*Steels with carbon as the only alloying element.***ZH** 碳钢**CARBON SULFIDES****ZH** 硫化碳**CARBON TETRACHLORIDE**

1985-07-22

(Prior to August 1985

TETRACHLOROMETHANE was used.)

**ZH** 四氯化碳**CARBON TETRAFLUORIDE**

INIS: 1985-07-22; ETDE: 1976-08-04

(Prior to August 1985

TETRAFLUOROMETHANE was used.)

**ZH** 四氟化碳**CARBONACEOUS MATERIALS**

1982-07-22

*Materials rich in carbon.***ZH** 含碳物质**CARBONATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

**ZH** 碳酸盐矿物**CARBONATE ROCKS**

INIS: 1985-12-10; ETDE: 1976-08-04

*Rocks composed principally of carbonates, usually more than 50% by weight. See also CARBONATE MINERALS.***ZH** 碳酸盐岩**CARBONATES**

1997-06-19

**ZH** 碳酸盐**CARBONIC ACID**

INIS: 1982-04-14; ETDE: 1977-05-07

**ZH** 碳酸**CARBONIC ACID DERIVATIVES**

1996-10-23

**ZH** 碳酸衍生物**CARBONIC ACID ESTERS**

INIS: 2000-04-12; ETDE: 1975-12-16

**ZH** 碳酸酯**CARBONIC ANHYDRASE****ZH** 碳酸酐酶**CARBONIFEROUS PERIOD**

INIS: 1992-05-22; ETDE: 1977-10-20

*(Prior to April 1990 this material was indexed to MISSISSIPPIAN PERIOD or PENNSYLVANIAN PERIOD.)***ZH** 石炭纪**CARBONITRIDES**

1982-01-14

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***ZH** 碳氮化物**CARBONIUM COMPOUNDS**

INIS: 2000-04-12; ETDE: 1983-01-21

**ZH** 阳碳化合物**CARBONIZATION****ZH** 碳化**carbonyl chloride****ZH** 碳酰氯**CARBONYL RADICALS****ZH** 羰基**carbonyl sulfide**

INIS: 2000-04-12; ETDE: 1976-11-01

**ZH** 硫化羰**CARBONYLATION**

INIS: 1981-09-17; ETDE: 1978-07-05

**ZH** 羰基化**CARBONYLS***Only for compounds of metals with carbonyl radicals.***ZH** 金属碳酰化物**CARBORANES**

INIS: 1978-05-19; ETDE: 1977-01-28

**ZH** 碳硼烷**CARBOWAX****ZH** 碳蜡**carbox process**

INIS: 2000-04-12; ETDE: 1979-11-07

*Dry reprocessing of U and Th carbide fuel. (Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 卡尔保克斯过程**CARBOXY-LYASES**

INIS: 1993-08-03; ETDE: 1981-01-30

Code number 4.1.1.

**ZH** 羧基裂解酶**CARBOXYHEMOGLOBIN**

INIS: 1999-04-16; ETDE: 1976-07-07

**ZH** 碳氧血红蛋白**CARBOXYLASE****ZH** 羧化酶**CARBOXYLATION****ZH** 羧化**CARBOXYLESTERASES**

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

Code number 3.1.1.

**ZH** 羧酸酯酶**CARBOXYLIC ACID ESTERS**

1996-07-23

*(Prior to March 1997 TARTARIC ACID ESTERS was a valid ETDE descriptor.)***ZH** 羧酸酯**CARBOXYLIC ACID SALTS****ZH** 羧酸盐**CARBOXYLIC ACIDS**

1996-10-23

*(ACID HALIDES and TRICARBALLYLIC ACID have been valid ETDE descriptors.)***ZH** 羧酸**carboxypeptidase**

1985-04-23

*(Prior to April 1985 this was a valid descriptor.)***ZH** 羧肽酶**CARBOXYPEPTIDASES**

INIS: 1985-04-23; ETDE: 1981-01-30

*(Prior to April 1985 the singular form was used.)***ZH** 羧肽酶**carburan**

1996-06-26

*(Until June 1996 this was a valid descriptor.)***ZH** 碳质铀矿**CARBURETORS**

INIS: 2000-04-12; ETDE: 1978-10-25

**ZH** 内燃机汽化器



**CARBURETTED WATER GAS**

2000-04-12

*Water gas enriched with gasified hydrocarbon oil.***ZH** 增碳水煤气**CARBURIZATION****ZH** 渗碳**CARBYNES**

INIS: 1983-03-15; ETDE: 1982-02-11

*Triply bonded allotropes of carbon.***ZH** 碳三键同素异形体**CARCINOEMBRYONIC ANTIGEN**

INIS: 1982-09-21; ETDE: 1980-10-07

**ZH** 癌胚抗原**CARCINOGEN SCREENING**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 致癌物筛选**CARCINOGENESIS****ZH** 致癌作用**CARCINOGENS****ZH** 致癌物质**CARCINOMAS****ZH** 癌**card punches**

2000-04-12

*(Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 打卡**CARDIAC GLYCOSIDES**

INIS: 2000-03-27; ETDE: 1981-04-20

**ZH** 强心苷**cardiac output****ZH** 心脏血液搏出量**CARDIAC PACEMAKERS**

1995-11-15

**ZH** 心脏起搏器**CARDIOGRAPHY****ZH** 心动描记法**CARDIOLIPIN****ZH** 心磷脂**cardiopulmonary resuscitation**

INIS: 2000-04-12; ETDE: 1983-04-07

*(Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 心肺复苏术**cardiotonic glycosides****ZH** 强心糖苷**CARDIOTONICS****ZH** 强心药**CARDIOVASCULAR AGENTS**

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

**ZH** 心血管药**CARDIOVASCULAR DISEASES****ZH** 心血管疾病**CARDIOVASCULAR SYSTEM****ZH** 心血管系统**CAREM 25 REACTOR**

2018-03-07

*Argentina, Lima. Under construction.***ZH** carem-25 堆**CARGO**

INIS: 1992-06-30; ETDE: 1979-11-23

**ZH** 货物**CARIBBEAN SEA****ZH** 加勒比海**caribou****ZH** 驯鹿**CARIES**

INIS: 1975-09-16; ETDE: 1975-10-28

**ZH** 龋齿**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.)***ZH** 卡尔·斯梯尔焦炉气脱氨过程**carlson method**

ETDE: 1975-07-29

**ZH** 卡尔逊方法**carlton power reactor****ZH** 卡尔顿动力堆**CARMINIC ACID****ZH** 胭脂红酸**CARNALLITE****ZH** 光卤石**CARNATIONS****ZH** 石竹**CARNITINE****ZH** 肉毒碱**CARNOT CYCLE****ZH** 卡诺循环**CARNOTITE****ZH** 钒钾铀矿**carolina power light robinson-2****reactor**

1993-11-04

**ZH** 卡罗莱纳电力照明公司鲁宾逊-2 堆**carolinas virginia tube reactor**

1993-11-04

**ZH** 卡罗莱纳弗吉尼亚管式堆**carotenes**

2003-11-05

**ZH** 胡萝卜素**CAROTENOIDS****ZH** 类胡萝卜素**CAROTID ARTERIES****ZH** 颈动脉**CARPENTER**

2000-04-12

**ZH** 卡彭特镍铬合金钢**carpetbag event**

1994-10-14

*A test made during OPERATION EMERY.**(Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 绒毡袋试验**carpocapsa pomonella**

INIS: 1975-12-19; ETDE: 1979-05-03

**ZH** 姬叶卷蛾**CARPOOLING**

INIS: 2000-04-12; ETDE: 1976-04-19

**ZH** 合伙使用汽车**CARR REACTOR**

2018-06-04

*Beijing, Fangshang district, China.***ZH** 中国先进研究堆**CARRIER DENSITY****ZH** 载流子密度**CARRIER-FREE ISOTOPES**

1999-07-16

**ZH** 无载体同位素**CARRIER LIFETIME****ZH** 载流子寿命**CARRIER MOBILITY****ZH** 载流子迁移率**CARRIERS***Not for CHARGE CARRIERS.***ZH** 载体**carrizo mountains**

1996-06-26

*(Until June 1996 this was a valid descriptor.)***ZH** 卡里索山**CARROTS****ZH** 胡萝卜**cars**

ETDE: 2002-06-13

**ZH** 小汽车**cars (spectroscopy)**

INIS: 1986-04-04; ETDE: 2002-06-13

*Coherent Anti-Stokes Raman Spectroscopy.***ZH** 相干反斯托克斯喇曼谱学**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.***ZH** 卡特尔**CARTESIAN COORDINATES****ZH** 笛卡儿坐标**CARTILAGE****ZH** 软骨**casaccia rana reactor****ZH** 卡萨西亚兰那堆**casaccia rospo reactor**

1986-10-29

**ZH** 卡萨西亚有机慢化池式零功率堆**cascade (extraction)****ZH** 串联(萃取)**CASCADE IMPACTORS****ZH** 级联冲击器**CASCADE MOUNTAINS**

INIS: 1997-06-17; ETDE: 1982-09-10

**ZH** 喀斯喀特山脉**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.***ZH** 级联堆

**CASCADE SHOWERS****ZH** 级联簇射**CASCADE SOLAR CELLS**

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

**ZH** 级联太阳能电池**CASCADE THEORY****ZH** 级联理论**cascades (nuclear)****ZH** 级联(核)**CASE LAW**

INIS: 1976-12-08; ETDE: 1977-06-24

**ZH** 判例法**CASE METHOD****ZH** 凯斯方法**CASEIN****ZH** 酪蛋白**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.***ZH** 卡西米尔效应**casimir force**

INIS: 1986-05-27; ETDE: 2002-06-13

**ZH** 卡西米尔势**CASIMIR OPERATORS****ZH** 卡西米尔算符**casings**

2000-04-12

**ZH** 筒**casings (well)**

INIS: 1992-05-26; ETDE: 1981-01-27

**ZH** 筒(井)**CASKS****ZH** 屏蔽容器**CASPIAN SEA**

INIS: 1976-01-28; ETDE: 1975-09-11

**ZH** 里海**CASSAVA****ZH** 木薯**CASSEGRAINIAN****CONCENTRATORS**

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

*Solar concentrators consisting of a paraboloidal primary reflector and a confocal hyperboloidal secondary reflector.***ZH** 望远镜聚光器**CAST IRON****ZH** 铸铁**CAST METHOD**

INIS: 2000-04-12; ETDE: 1980-02-11

*Capillary action shaping technique for ribbon crystal growth.***ZH** 毛细管定形生长方法**CASTAGNOLI FORMULA****ZH** 卡斯塔格诺利公式**caste (insects)****ZH** 阶层(昆虫)**castillejo-dalitz-dyson poles****ZH** 卡斯泰勒乔-达利兹-戴森极点**CASTING****ZH** 铸造**CASTING MOLDS****ZH** 铸模**CASTINGS**

1977-01-25

**ZH** 铸件**CASTLE PROJECT****ZH** 城堡计划**CASTOR****ZH** 蓖麻**CASTOR OIL****ZH** 蓖麻油**CASTOR TOKAMAK**

INIS: 1987-05-26; ETDE: 1987-06-09

*Institute of Plasma Physics, Czech Academy of Sciences, Prague.***ZH** castor托卡马克**CASTRATION****ZH** 阉割**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.)***ZH** 催化-氧化过程**CAT SCANNING**

INIS: 1978-01-16; ETDE: 1978-03-03

*Computerized Axial Tomography scanning.***ZH** cat扫描**CATABOLISM****ZH** 分解代谢**catcarb carbon dioxide removal process**

2000-04-12

**ZH** 改良热钾碱二氧化碳脱除过程**catcarb process**

2000-04-12

*Process for gas purification by removal of acid gases.**(Prior to March 1994, this was a valid ETDE descriptor.)***ZH** 改良热钾碱过程**cataclysmic binary stars**

INIS: 1984-05-24; ETDE: 2002-06-13

**ZH** 激变双星**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.***ZH** 激变变星**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.***ZH** 退化**CATALASE****ZH** 过氧化氢酶**CATALOGS**

INIS: 1994-07-01; ETDE: 1978-01-23

*(Until June 1994 this concept was indexed to INDEXES.)***ZH** 目录册**CATALYSIS****ZH** 催化**CATALYST SUPPORTS**

INIS: 1992-01-16; ETDE: 1978-06-14

**ZH** 催化剂载体**CATALYSTS****ZH** 催化剂**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.***ZH** 催化燃烧器**CATALYTIC CONVERTERS**

1991-12-18

*Air pollution control devices using a catalytic reaction to change gaseous effluents to harmless gases.***ZH** 催化转化器**CATALYTIC CRACKING**

INIS: 1998-01-28; ETDE: 1976-12-15

**ZH** 催化裂化**CATALYTIC EFFECTS**

1992-01-16

**ZH** 催化效应**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.***ZH** 催化水溶解过程**catalytic-ifp ammonia scrubbing process**

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

**ZH** 催化初流压氨洗涤过程**CATALYTIC REFORMING**

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

*Catalytic aromatization of the paraffins and naphthenes of a naphtha to a liquid.***ZH** 催化重整**catalytic rich gas process**

INIS: 2000-04-12; ETDE: 1976-01-07

**ZH** 富气催化过程**catania national laboratory**

2016-12-12

**ZH** 卡塔尼亚国家实验室**cataphoresis****ZH** 阳离子电泳**catapleite**

1996-06-26

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

**CATARACTS****ZH** 白内障**CATAWBA-1 REACTOR***Duke Energy Co., Rock Hill, South Carolina, USA.***ZH** 卡陶巴-1堆**CATAWBA-2 REACTOR***Duke Energy Co., Rock Hill, South Carolina, USA.***ZH** 卡陶巴-2堆**catchment basins**

2001-07-26

**ZH** 汇水盆地**catechol****ZH** 儿茶酚**CATECHOLAMINES****ZH** 儿茶酚胺**cathepsin**

2000-04-12

(From January 1981 to August 1989, this was a valid ETDE descriptor and material from this period is so indexed.)

**ZH** 组织蛋白酶**CATHEPSINS**

ETDE: 1981-01-30

Code number 3.4.22.1.

**ZH** 组织蛋白酶**CATHODE FOLLOWERS****ZH** 阴极跟随器**CATHODE RAY TUBE DIGITIZERS****ZH** 阴极射线管数字转换器**CATHODE RAY TUBES****ZH** 阴极射线管**CATHODE SPUTTERING****ZH** 阴极溅射**CATHODES****ZH** 阴极**CATHODIC PROTECTION**

INIS: 1999-10-08; ETDE: 1977-03-08

(Until October 1999 this concept was indexed by CORROSION PROTECTION.)

**ZH** 阴极防腐**CATHODOLUMINESCENCE***Cathode-ray-excited emission.***ZH** 阴极发光**cation exchange capacity**

INIS: 2000-04-12; ETDE: 1979-03-27

**ZH** 阳离子交换能力**CATIONS****ZH** 阳离子**CATS****ZH** 猫**CATTAILS**

INIS: 1991-12-16; ETDE: 1980-11-25

**ZH** 香蒲**CATTENOM-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Cattenom, Moselle, France***ZH** 卡特农-1堆**CATTENOM-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Cattenom, Moselle, France***ZH** 卡特农-2堆**CATTENOM-3 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Cattenom, Moselle, France***ZH** 卡特农-3堆**CATTENOM-4 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Cattenom, Moselle, France***ZH** 卡特农-4堆**CATTLE****ZH** 牛**CAUCASUS**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 高加索山脉**CAUCHY PROBLEM**

1999-04-13

**ZH** 柯西问题**cauliflower****ZH** 花椰菜**caulking**

INIS: 2000-04-12; ETDE: 1977-11-09

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

**ZH** 堵缝**CAUSALITY****ZH** 因果性**CAUSTIC FLOODING**

INIS: 2000-04-12; ETDE: 1978-10-23

*Injection of alkaline solution to enhance recovery of residual petroleum.***ZH** 碱水驱油**CAVES****ZH** 洞穴**CAVING**

INIS: 1992-09-01; ETDE: 1979-06-06

**ZH** 崩落**CAVING MINING**

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

**ZH** 崩落开采**CAVITATION****ZH** 成穴**CAVITIES**

(From November 1976 till March 1997

UNDERGROUND SPACE was a valid ETDE descriptor.)

**ZH** 空腔**cavity ionization chambers****ZH** 空腔电离室**CAVITY RECEIVERS**

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

**ZH** 空腔接收器**CAVITY RESONATORS****ZH** 空腔谐振器**cba (brookhaven colliding beam accelerator)**

INIS: 2000-04-12; ETDE: 1983-04-28

**ZH** 对撞束加速器 (布鲁克海文)**cba process**

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

**ZH** cba 过程**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***ZH** 压缩重子物质探测器**cbm experiment**

2017-11-01

**ZH** cbm 实验**ccba****ZH** 耦合道玻恩近似**ccd**

INIS: 1979-09-18; ETDE: 1978-04-27

**ZH** 电荷耦合器件**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.)

**ZH** 现代社会挑战委员会**cd-4mcu**

INIS: 2000-04-12; ETDE: 1979-09-06

**ZH** cd-4mcu 钢**CDC COMPUTERS****ZH** cdc 计算机**CDD POLES****ZH** cdd 极点**cdf**

INIS: 1992-01-14; ETDE: 1985-12-13

(Prior to January 1992, this was a valid ETDE descriptor.)

**ZH** 费米实验室对撞机探测器**CDFR REACTOR**

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

*Plan was cancelled.***ZH** cdfr 堆**CDTA***Cyclohexylenedinitrotetraacetic acid.***ZH** 亚环己基二次氨基四乙酸**CDTE SEMICONDUCTOR DETECTORS****ZH** 碲化镉半导体探测器**CDX-U SPHEROMAK**

INIS: 1999-07-26; ETDE: 1999-09-02

*Current Drive Experiment Upgrade, Princeton Plasma Physics Laboratory, USA.***ZH** cdx-u 球马克**cdznte**

2017-02-02

**ZH** 镉锌碲**CDZNT SEMICONDUCTOR DETECTORS**

2017-02-02

**ZH** 镉碲半导体探测器

**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.

ZH 燃烧工程夹带燃料过程

**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.)

ZH ce lummus cffc 过程

**CE STANDARD REACTOR**

1975-10-29

USA.

(Prior to 1975, PWR/80 TYPE REACTORS was used.)

ZH 燃烧工程公司标准堆

**CEA**

ZH 法国原子能委员会

**cea (accelerator)**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 剑桥电子加速器

**cea (antigen)**

INIS: 1982-09-21; ETDE: 1980-10-07

ZH 癌胚抗原

**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.

ZH cea-adl 双碱过程

**CEA BRUYERES-LE-CHATEL**

INIS: 1989-12-08; ETDE: 1990-01-03

ZH 法国原子能委员会布吕耶尔-勒沙特勒研究所

**CEA CADARACHE**

ZH 法国原子能委员会卡达拉希研究所

**CEA FONTENAY-AUX-ROSES**

ZH 法国原子能委员会封特耐欧罗兹研究所

**CEA GRENOBLE**

ZH 法国原子能委员会格勒诺布尔研究所

**CEA LA HAGUE**

ZH 法国原子能委员会阿格工厂

**CEA MARCOULE**

ZH 法国原子能委员会马库尔工厂

**CEA PIERRELATTE**

ZH 法国原子能委员会皮埃尔拉特工厂

**CEA SACLAY**

ZH 法国原子能委员会萨克莱研究所

**CEBAF ACCELERATOR**

INIS: 1987-05-26; ETDE: 1987-06-09  
Continuous Electron Beam Accelerator Facility.

ZH cebaf 加速器

**CEDAR COMPUTERS**

INIS: 2000-04-12; ETDE: 1987-04-08

ZH cedar 计算机

**CEDARS**

INIS: 1992-01-15; ETDE: 1985-12-11

ZH 雪松

**cef-or reactor**

ZH cef-or 堆

**CEFR REACTOR**

INIS: 2000-02-22; ETDE: 2000-10-04

Beijing, China.

ZH cefr 堆

**CEILING FANS**

INIS: 2000-04-12; ETDE: 1982-03-10

ZH 吊扇

**CEILINGS**

INIS: 2000-04-12; ETDE: 1975-09-11

ZH 天花板

**CELESTIN REACTOR**

ZH 塞勒斯坦堆

**CELL CONSTITUENTS**

1997-06-19

ZH 细胞成分

**CELL CULTURES**

ZH 细胞培养

**CELL CYCLE**

ZH 细胞周期

**CELL DIFFERENTIATION**

ZH 细胞分化

**CELL DIVISION**

ZH 细胞分裂

**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.

ZH 细胞液流动系统

**cell growth (animal)**

ZH 细胞生长 (动物)

**cell growth (plant)**

ZH 细胞生长 (植物)

**CELL KILLING**

ZH 细胞杀死

**CELL MEMBRANES**

1999-04-21

ZH 细胞膜

**CELL NUCLEI**

ZH 细胞核

**CELL PROLIFERATION**

ZH 细胞增殖

**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.)

ZH 细胞再循环

**CELL TRANSFORMATIONS**

INIS: 1999-04-21; ETDE: 1985-11-19

ZH 细胞转化

**CELL WALL**

ZH 细胞壁

**cellars**

INIS: 1992-08-25; ETDE: 1984-08-06

ZH 地下室

**CELLOBIOSE**

ZH 纤维二糖

**CELLOPHANE**

ZH 赛璐玢

**CELLOSOLVES**

ZH 溶剂剂

**cells (animal)**

ZH 细胞 (动物)

**cells (bacterial)**

ZH 细胞 (细菌)

**cells (electrolytic)**

ZH 电池 (电解)

**cells (immobilized)**

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

ZH 细胞 (固定)

**cells (plant)**

ZH 细胞 (植物)

**cells (reactor)**

ZH 栅元 (反应堆)

**CELLULASE**

INIS: 1996-11-13; ETDE: 1981-01-12

Code number 3.2.1.4.

ZH 纤维素酶

**cellulases**

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

Code number 3.2.1.4.

ZH 纤维素酶

**CELLULOID**

ZH 赛璐珞

**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.)

ZH 纤维分解活性

**CELLULOSE**

ZH 纤维素

**CELLULOSE ESTERS**

1999-04-27

ZH 纤维素酯

**CELLULOSIC ETHANOL**

2009-04-22

ZH 纤维素乙醇

**CELSIUS STORAGE RING**

INIS: 1986-07-09; ETDE: 1989-08-16  
ZH 摄氏储存环

**celtic sea**

INIS: 2000-04-12; ETDE: 1977-05-07  
ZH 凯尔特海

**CEMENT INDUSTRY**

INIS: 1994-09-13; ETDE: 1977-07-23  
ZH 水泥工业

**cemented carbides**

ETDE: 2002-06-13  
ZH 烧结碳化物

**CEMENTING**

INIS: 2000-06-27; ETDE: 1981-08-21  
ZH 胶接

**CEMENTITE**

1995-11-22  
A compound, Fe<sub>3</sub>C, occurring as lamellae in steel.  
ZH 渗碳体

**CEMENTS**

ZH 水泥

**CEN**

INIS: 2004-07-16; ETDE: 2002-10-02  
ZH 欧洲标准化委员会

**CENNA**

INIS: 1989-02-24; ETDE: 1989-03-20  
Convention on Early Notification of a Nuclear Accident.  
ZH 核事故早期通报公约

**CENOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19  
ZH 新生代

**CENTAURO-TYPE EVENTS**

INIS: 1999-03-23; ETDE: 1979-08-07  
Cosmic-ray events of high hadron multiplicity without associated neutral pions.  
ZH 半人马型事件

**CENTER-OF-MASS SYSTEM**

ZH 质心系

**CENTRAL AFRICAN REPUBLIC**

ZH 中非共和国

**CENTRAL AMERICA**

1996-07-08  
(Prior to July 1996 PANAMA CANAL ZONE was a valid ETDE descriptor.)  
ZH 中美洲

**CENTRAL HEATING PLANTS**

1999-02-12  
ZH 集中供热厂

**central intelligence agency**

INIS: 2000-04-12; ETDE: 1980-08-25  
ZH 中央情报局

**CENTRAL NERVOUS SYSTEM**

ZH 中枢神经系统

**CENTRAL NERVOUS SYSTEM AGENTS**

INIS: 1984-05-24; ETDE: 1981-04-20  
ZH 中枢神经系统药

**CENTRAL NERVOUS SYSTEM DEPRESSANTS**

INIS: 1984-05-24; ETDE: 1981-04-20  
ZH 中枢神经系统抑制药

**central nervous system stimulants**

INIS: 1984-05-24; ETDE: 1981-04-20  
ZH 中枢神经系统兴奋药

**central nuclear de zorita-1**

ZH 中心核电厂佐里塔-1堆

**central nuclear en atucha reactor**

1993-11-04  
ZH 中心核电厂阿图查堆

**CENTRAL POTENTIAL**

ZH 中心势

**central receiver power plants**

INIS: 2000-04-12; ETDE: 1984-08-20  
ZH 中心接收器发电厂

**CENTRAL RECEIVER TEST FACILITY**

INIS: 2000-04-12; ETDE: 1980-11-25  
DOE's test facility at Sandia Laboratories.  
ZH 中心接收器试验装置

**CENTRAL RECEIVERS**

INIS: 1993-01-28; ETDE: 1976-05-17  
ZH 中心接收器

**central region**

INIS: 2000-04-12; ETDE: 1978-07-06  
(Prior to June 1982, this was a valid ETDE descriptor.)  
ZH 中部

**CENTRALLY PLANNED ECONOMIES**

INIS: 1997-08-20; ETDE: 1979-12-10  
Includes the economies of the countries in the list below.  
ZH 中央计划经济

**centre-of-mass system**

ZH 质心系

**centrifugal contactors**

INIS: 2000-04-12; ETDE: 1981-10-24  
ZH 离心接触器

**CENTRIFUGAL FAST ANALYZERS**

2000-04-12  
ZH 离心式快速分析仪

**CENTRIFUGAL PUMPS**

INIS: 1994-06-27; ETDE: 1979-09-26  
ZH 离心泵

**centrifugal separators**

INIS: 1976-10-07; ETDE: 1976-03-22  
ZH 离心分离器

**CENTRIFUGATION**

ZH 离心法

**CENTRIFUGE ENRICHMENT PLANTS**

INIS: 1978-02-23; ETDE: 1976-05-17  
ZH 离心浓缩厂

**CENTRIFUGES**

ZH 离心机

**centro informazioni studi esperienze**

2002-06-21  
ZH 意大利研究和实验情报中心

**centro studi nucleari enrico fermi reactor**

1993-11-04  
ZH 核研究中心恩里科费米堆

**CENTROMERES**

1995-01-27  
Specialized portions of chromosomes used as anchoring points to secure chromosomes during cell division.  
ZH 着丝点

**cepfr-1 reactor**

2000-04-12  
ZH cepfr-1堆

**cephalins**

1996-10-22  
(Until October 1996 this was a valid descriptor.)  
ZH 脑磷脂

**CEPHEIDS**

ZH 造父变星

**CERAMIC MELTERS**

INIS: 1981-02-27; ETDE: 1980-01-24  
An electric furnace for vitrifying liquid or calcined high-level radioactive wastes.  
ZH 陶瓷熔炉

**CERAMICS**

ZH 陶瓷

**CERAMICS INDUSTRY**

INIS: 1992-05-05; ETDE: 1977-11-28  
ZH 陶瓷工业

**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.  
ZH 陶瓷相学

**CERATITIS CAPITATA**

ZH 地中海实蝇

**cercaria**

ZH 尾蚴

**cercla**

1992-02-05  
Comprehensive Environmental Response, Compensation and Liability Act.  
ZH 全面环境对策赔偿和责任法

**CEREALS**

ZH 谷类

**CEREBELLUM**

ZH 小脑

**CEREBRAL ARTERIES**

INIS: 1996-08-05; ETDE: 1986-02-21  
ZH 脑动脉

**CEREBRAL CORTEX**

ZH 大脑皮质

**CEREBROSIDES**

ZH 脑苷脂类

**CEREBROSPINAL FLUID**

ZH 脑脊液

**CEREBRUM**

ZH 大脑

**cerianite**

1996-06-26  
(Until June 1996 this was a valid descriptor.)  
ZH 方铈矿

**cerite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 硅铈石**CERIUM****ZH** 铈**CERIUM 119**

2007-01-22

**ZH** 铈-119**CERIUM 120**

2007-01-22

**ZH** 铈-120**CERIUM 121**

2002-02-27

**ZH** 铈-121**CERIUM 122**

2007-01-22

**ZH** 铈-122**CERIUM 123***INIS: 1984-08-23; ETDE: 1984-09-20***ZH** 铈-123**CERIUM 124***INIS: 1979-02-21; ETDE: 1979-03-28***ZH** 铈-124**CERIUM 125***INIS: 1979-02-21; ETDE: 1979-03-28***ZH** 铈-125**CERIUM 126****ZH** 铈-126**CERIUM 127***INIS: 1978-02-23; ETDE: 1978-04-28***ZH** 铈-127**CERIUM 128****ZH** 铈-128**CERIUM 129****ZH** 铈-129**CERIUM 130****ZH** 铈-130**CERIUM 131****ZH** 铈-131**CERIUM 132****ZH** 铈-132**CERIUM 133****ZH** 铈-133**CERIUM 134****ZH** 铈-134**CERIUM 135****ZH** 铈-135**CERIUM 136****ZH** 铈-136**CERIUM 136 TARGET***ETDE: 1976-07-09***ZH** 铈-136靶**CERIUM 137****ZH** 铈-137**CERIUM 138****ZH** 铈-138**CERIUM 138 TARGET***ETDE: 1976-07-09***ZH** 铈-138靶**CERIUM 139****ZH** 铈-139**CERIUM 140****ZH** 铈-140**CERIUM 140 TARGET***ETDE: 1976-07-09***ZH** 铈-140靶**CERIUM 141****ZH** 铈-141**CERIUM 141 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09***ZH** 铈-141靶**CERIUM 142****ZH** 铈-142**CERIUM 142 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09***ZH** 铈-142靶**CERIUM 143****ZH** 铈-143**CERIUM 144****ZH** 铈-144**CERIUM 144 TARGET***INIS: 1992-09-22; ETDE: 1981-08-21***ZH** 铈-144靶**CERIUM 145****ZH** 铈-145**CERIUM 146****ZH** 铈-146**CERIUM 147****ZH** 铈-147**CERIUM 148****ZH** 铈-148**CERIUM 149***INIS: 1977-06-13; ETDE: 1975-09-11***ZH** 铈-149**CERIUM 150****ZH** 铈-150**CERIUM 151***INIS: 1977-01-26; ETDE: 1976-11-17***ZH** 铈-151**CERIUM 152***INIS: 1990-06-25; ETDE: 1990-08-02***ZH** 铈-152**CERIUM 153**

2007-01-22

**ZH** 铈-153**CERIUM 154**

2007-01-22

**ZH** 铈-154**CERIUM 155**

2007-01-22

**ZH** 铈-155**CERIUM 156**

2007-01-22

**ZH** 铈-156**CERIUM 157**

2007-01-22

**ZH** 铈-157**CERIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Ce are listed here.***ZH** 铈添加物**CERIUM ALLOYS***Alloys containing more than 1% Ce.***ZH** 铈合金**CERIUM-ALPHA****ZH**  $\alpha$ 铈**CERIUM ARSENIDES***INIS: 1978-07-17; ETDE: 1978-10-19***ZH** 砷化铈**CERIUM BASE ALLOYS****ZH** 铈基合金**CERIUM-BETA***INIS: 1977-09-06; ETDE: 1977-06-02***ZH**  $\beta$ 铈**CERIUM BORIDES****ZH** 硼化铈**CERIUM BROMIDES****ZH** 溴化铈**CERIUM CARBIDES****ZH** 碳化铈**CERIUM CARBONATES**

1996-07-18

**ZH** 碳酸铈**CERIUM CHLORIDES****ZH** 氯化铈**CERIUM COMPLEXES****ZH** 铈配合物**CERIUM COMPOUNDS****ZH** 铈化合物**CERIUM FLUORIDES****ZH** 氟化铈**CERIUM-GAMMA****ZH**  $\gamma$ 铈**CERIUM HALIDES**

2012-07-19

**ZH** 卤化铈**CERIUM HYDRIDES****ZH** 氢化铈**CERIUM HYDROXIDES****ZH** 氢氧化铈**CERIUM IODIDES****ZH** 碘化铈**CERIUM IONS****ZH** 铈离子**CERIUM ISOTOPES****ZH** 铈同位素**CERIUM NITRATES****ZH** 硝酸铈**CERIUM NITRIDES****ZH** 氮化铈**CERIUM OXIDES**

1996-06-26

**ZH** 氧化铈**CERIUM PERCHLORATES****ZH** 高氯酸铈

**CERIUM PHOSPHATES**

1996-06-26

**ZH** 磷酸铈**CERIUM PHOSPHIDES**

INIS: 1978-07-17; ETDE: 1976-12-15

**ZH** 磷化铈**CERIUM SELENIDES**

INIS: 1976-10-29; ETDE: 1976-12-16

**ZH** 硒化铈**CERIUM SILICATES**

1996-07-18

**ZH** 硅酸铈**CERIUM SILICIDES**

1975-10-29

**ZH** 硅化铈**CERIUM SULFATES****ZH** 硫酸铈**CERIUM SULFIDES****ZH** 硫化铈**CERIUM TELLURIDES**

INIS: 1985-03-15; ETDE: 1980-06-23

**ZH** 碲化铈**CERIUM TUNGSTATES**

INIS: 1991-09-16; ETDE: 1977-06-02

**ZH** 钨酸铈**CERMETS****ZH** 金属陶瓷**CERN****ZH** 欧洲核研究机构**cern ag synchrotron**

INIS: 1976-03-25; ETDE: 1976-01-26

**ZH** 欧洲核研究机构交变梯度同步加速器**CERN CESAR**

CERN Electron Storage and Accumulation Ring.

**ZH** 欧洲核研究机构电子储存积累环**cern ii synchrotron**

INIS: 1976-03-25; ETDE: 1976-01-26

**ZH** 欧洲核研究机构ii同步加速器**cern isolde**

1994-04-12

**ZH** 欧洲核研究机构在线同位素分离器**CERN ISR**

CERN Intersection Storage Rings.

**ZH** 欧洲核研究机构交叉储存环**cern large hadronic collider**

1995-10-05

**ZH** 欧洲核研究机构大型强子对撞机**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.

**ZH** 欧洲核研究机构低能反质子环**cern lep**

INIS: 1987-06-29; ETDE: 2002-06-13

**ZH** 欧洲核研究机构大型电子-正电子储存环**CERN LHC**

1995-10-05

**ZH** 欧洲核研究机构大型强子对撞机**CERN LHEC**

2015-09-08

Proposed electron-hadron collider at CERN

**ZH** 欧洲核研究机构大型强子-电子对撞机**CERN LINAC**

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

**ZH** 欧洲核研究机构直线加速器**cern low energy antiproton ring**

INIS: 1993-11-04; ETDE: 2002-06-13

**ZH** 欧洲核研究机构低能反质子环**CERN PS SYNCHROTRON**

INIS: 1975-12-17; ETDE: 1976-01-26

CERN 28-GeV Proton Synchrotron.

**ZH** 欧洲核研究机构质子同步加速器**CERN SPS SYNCHROTRON**

INIS: 1975-12-17; ETDE: 1976-01-26

CERN 400-GeV Proton Synchrotron.

**ZH** 欧洲核研究机构超级质子同步加速器**CERN SYNCHROCYCLOTRON****ZH** 欧洲核研究机构同步回旋加速器**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

**ZH** 切尔纳沃达-1堆**CERNAVODA-2 REACTOR**

2011-01-25

Ministry of Economy and Finance, Societatea

Nationala Nuclearelectrica S.A., Cernavoda,

Constanta County, Romania

**ZH** 切尔纳沃达-2堆**CERRO PRIETO GEOTHERMAL FIELD**

1992-06-04

**ZH** 塞罗普利托地热田**CERROBEND ALLOYS**

2000-04-12

**ZH** 塞罗本德合金**CERTIFICATION**

INIS: 1991-08-15; ETDE: 1979-02-27

(Prior to August 1991, this concept was indexed to LICENSING.)

**ZH** 证明书**CERULOPLASMIN****ZH** 血浆铜蓝蛋白**CESAR REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France. Decommissioned since 1978.

**ZH** 凯撒堆**CESIUM****ZH** 铯**CESIUM 112**

2007-10-22

**ZH** 铯-112**CESIUM 113**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 铯-113**CESIUM 114**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 铯-114**CESIUM 115**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 铯-115**CESIUM 116****ZH** 铯-116**CESIUM 117****ZH** 铯-117**CESIUM 118****ZH** 铯-118**CESIUM 119****ZH** 铯-119**CESIUM 120****ZH** 铯-120**CESIUM 121****ZH** 铯-121**CESIUM 122****ZH** 铯-122**CESIUM 123****ZH** 铯-123**CESIUM 124****ZH** 铯-124**CESIUM 125****ZH** 铯-125**CESIUM 126****ZH** 铯-126**CESIUM 127****ZH** 铯-127**CESIUM 128****ZH** 铯-128**CESIUM 129****ZH** 铯-129**CESIUM 130****ZH** 铯-130**CESIUM 131****ZH** 铯-131**CESIUM 131 TARGET**

1988-02-02

**ZH** 铯-131靶**CESIUM 132****ZH** 铯-132**CESIUM 132 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

**ZH** 铯-132靶**CESIUM 133****ZH** 铯-133**CESIUM 133 TARGET**

ETDE: 1976-07-09

**ZH** 铯-133靶**CESIUM 134****ZH** 铯-134**CESIUM 134 TARGET**

1988-02-02

**ZH** 铯-134靶**CESIUM 135****ZH** 铯-135**CESIUM 135 TARGET**

INIS: 1988-02-02; ETDE: 1981-08-21

**ZH** 铯-135靶

**CESIUM 136**

ZH 铯-136

**CESIUM 137**

ZH 铯-137

**CESIUM 137 TARGET**

INIS: 1988-08-02; ETDE: 1981-08-21

ZH 铯-137靶

**CESIUM 138**

ZH 铯-138

**CESIUM 139**

ZH 铯-139

**CESIUM 140**

ZH 铯-140

**CESIUM 141**

ZH 铯-141

**CESIUM 142**

ZH 铯-142

**CESIUM 143**

ZH 铯-143

**CESIUM 144**

ZH 铯-144

**CESIUM 145**

ZH 铯-145

**CESIUM 146**

ZH 铯-146

**CESIUM 147**

INIS: 1979-04-27; ETDE: 1978-12-11

ZH 铯-147

**CESIUM 148**

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

ZH 铯-148

**CESIUM 149**

2002-01-11

ZH 铯-149

**CESIUM 150**

2002-01-11

ZH 铯-150铯

**CESIUM 151**

2007-10-22

ZH 铯-151

**CESIUM ADDITIONS***Alloys containing not more than 1% Cs are listed here.*

ZH 铯添加物

**CESIUM ALLOYS***Alloys containing more than 1% Cs.*

ZH 铯合金

**CESIUM BASE ALLOYS**

ZH 铯基合金

**CESIUM BROMIDES**

ZH 溴化铯

**CESIUM CARBIDES**

ZH 碳化铯

**CESIUM CARBONATES**

ZH 碳酸铯

**CESIUM CHLORIDES**

ZH 氯化铯

**CESIUM COMPLEXES**

ZH 铯配合物

**CESIUM COMPOUNDS**

1996-06-26

ZH 铯化合物

**CESIUM FLUORIDES**

ZH 氟化铯

**CESIUM HALIDES**

2012-07-19

ZH 卤化铯

**CESIUM HYDRIDES**

ZH 氢化铯

**CESIUM HYDROXIDES**

ZH 氢氧化铯

**CESIUM IODIDES**

ZH 碘化铯

**CESIUM IONS**

ZH 铯离子

**CESIUM ISOTOPES**

1999-07-16

ZH 铯同位素

**CESIUM NITRATES**

ZH 硝酸铯

**CESIUM NITRIDES**

1996-06-26

(June 1996 to November 2007 CESIUM COMPOUNDS + NITRIDES was used for this concept.)

ZH 氮化铯

**CESIUM OXIDES**

ZH 氧化铯

**CESIUM PERCHLORATES**

1978-11-24

ZH 高氯酸铯

**CESIUM PHOSPHATES**

ZH 磷酸铯

**CESIUM SELENIDES**

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

ZH 硒化铯

**CESIUM SILICATES**

ZH 硅酸铯

**CESIUM SILICIDES**

1988-02-02

ZH 硅化铯

**CESIUM SULFATES**

ZH 硫酸铯

**CESIUM SULFIDES**

ZH 硫化铯

**CESIUM TELLURIDES**

INIS: 1983-02-03; ETDE: 1979-05-03

ZH 碲化铯

**CESIUM TUNGSTATES**

1978-05-19

ZH 钨酸铯

**CESIUM URANATES**

1975-11-27

ZH 铀酸铯

**CESNEF REACTOR***Centro Studi Nucleari E. Fermi, Milan, Italy.**Shutdown since 1979. Under decommissioning.*

ZH 核研究中心恩里科费米堆

**CESR STORAGE RING**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 康奈尔电子-正电子储存环

**CESTODES**

1996-11-13

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

ZH 绦虫

**CETACEANS**

INIS: 1991-09-30; ETDE: 1976-05-13

*The order of aquatic mammals that includes whales, dolphins, and porpoises.*

ZH 鲸类

**cetane number**

2000-04-12

ZH 十六烷值

**cetene number**

2000-04-12

ZH 十六烯值

**ceylon**

ZH 锡兰

**cfc**

INIS: 1992-06-19; ETDE: 1992-04-01

ZH 氯氟烃

**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.*

ZH 煤生洁净燃料过程

**cfff**

INIS: 2000-04-12; ETDE: 1979-05-09

ZH 燃煤流动装置

**cfg reactor**

ZH cfg堆

**CFRMF REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1991.*

ZH 耦合快堆测量装置堆

**cfrp program**

INIS: 1994-08-22; ETDE: 1981-03-13

ZH 一体化燃料后处理规划

**cfu (colony forming units)**

INIS: 2006-09-19; ETDE: 2005-01-28

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

ZH 集落形成单位

**CHACALTAYA**

ZH 查卡尔塔亚

**CHAD**

ZH 乍得

**CHAIN CONVEYORS**

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

ZH 链条输送机

**CHAIN REACTIONS**

ZH 链式反应

**CHAINS**

INIS: 1999-02-12; ETDE: 1988-01-21

ZH 链条

**CHALCOGENIDES**

ZH 硫属化物



**CHALCOPYRITE**

*A bright brass-yellow tetragonal mineral.*

ZH 黄铜矿

**chalk**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 白垩

**CHALK RIVER**

ZH 乔克河

**chalk river cyclotron**

INIS: 2000-04-12; ETDE: 1983-03-24

ZH 乔克河回旋加速器

**CHALK RIVER NUCLEAR LABS**

ZH 乔克河核实验室

**chalk river pool test reactor**

ZH 乔克河池式试验堆

**chalk river superconducting cyclotron**

INIS: 1993-11-04; ETDE: 2002-06-13

ZH 乔克河超导回旋加速器

**chalk river zed-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 乔克河 zed-2 堆

**chalks**

INIS: 2000-04-12; ETDE: 1978-06-14

ZH 白垩块

**CHAMBER FURNACES**

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

ZH 箱式炉

**chamber kilns**

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

ZH 室式窑

**chamber ovens**

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

ZH 室式炉

**CHANDIGARH CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

ZH 昌迪加尔回旋加速器

**chandrasekhar-fermi theory**

ZH 钱德拉塞卡-费米理论

**CHANDRASEKHAR THEORY**

ZH 钱德拉塞卡理论

**CHANGJIANG-1 REACTOR**

2017-10-25

Hainan, China

ZH 昌江-1 堆

**CHANGJIANG-2 REACTOR**

2017-10-25

Hainan, China

ZH 昌江-2 堆

**CHANNELING**

ZH 沟道效应

**channels (reactor)**

ZH 通道 (反应堆)

**CHAOS THEORY**

INIS: 2002-06-24; ETDE: 2002-08-05

ZH 混沌理论

**CHAPELCROSS-1 REACTOR**

Annan, Scotland, United Kingdom.

Permanently shut down since 2004.

ZH 查佩尔克罗斯-1 堆

**CHAPELCROSS-2 REACTOR**

Annan, Scotland, United Kingdom.

Permanently shut down since 2004.

ZH 查佩尔克罗斯-2 堆

**CHAPELCROSS-3 REACTOR**

Annan, Scotland, United Kingdom.

Permanently shut down since 2004.

ZH 查佩尔克罗斯-3 堆

**CHAPELCROSS-4 REACTOR**

Annan, Scotland, United Kingdom.

ZH 查佩尔克罗斯-4 堆

**chaperonins**

1994-07-14

ZH 陪伴蛋白

**CHAPMAN-ENSKOG THEORY**

ZH 查普曼-恩斯科格理论

**CHAPMAN-FERRARO PROBLEM**

ZH 查普曼-费拉罗问题

**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.*

ZH 查普曼-柯尔莫果洛夫方程

**char oil energy development process**

2000-04-12

ZH 木炭石油能源开发过程

**CHARCOAL**

1999-01-20

ZH 木炭

**CHARGE CARRIERS**

ZH 电荷载流子

**CHARGE COLLECTION**

ZH 电荷收集

**charge conjugation invariance**

ZH 电荷共轭不变性

**CHARGE CONSERVATION**

ZH 电荷守恒

**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.*

ZH 电荷耦合器件

**CHARGE DENSITY**

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

ZH 电荷密度

**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.)*

ZH 电荷分布

**CHARGE EXCHANGE**

ZH 电荷交换

**CHARGE-EXCHANGE INTERACTIONS**

ZH 电荷交换相互作用

**CHARGE-EXCHANGE ION SOURCES**

2018-02-26

ZH 电荷交换离子源

**CHARGE-EXCHANGE REACTIONS**

ZH 电荷交换反应

**CHARGE INDEPENDENCE**

ZH 电荷无关

**CHARGE PLUNGER METHOD**

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

*Method for the determination of lifetimes of nuclear levels.*

ZH 电荷柱塞法

**charge radius (nuclear)**

ZH 电荷半径 (核)

**charge radius (particle)**

ZH 电荷半径 (粒子)

**charge ratio**

INIS: 2000-04-12; ETDE: 1978-07-05

ZH 电荷比

**CHARGE RENORMALIZATION**

ZH 电荷重正化

**charge state (batteries)**

INIS: 1993-02-04; ETDE: 2002-06-13

ZH 充电状态 (电池组)

**charge state distributions**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 电荷态分布

**CHARGE STATES**

INIS: 1984-06-21; ETDE: 1984-07-10

*NOT for electric batteries.*

ZH 电荷态

**CHARGE TRANSPORT**

ZH 电荷输运

**CHARGED-CURRENT INTERACTIONS**

INIS: 1976-08-17; ETDE: 1976-06-07

ZH 带电流相互作用

**CHARGED CURRENTS**

INIS: 1976-08-17; ETDE: 1976-06-07

ZH 电性流

**CHARGED-PARTICLE ACTIVATION ANALYSIS**

INIS: 1978-11-24; ETDE: 1991-08-20

*For the process.*

ZH 带电粒子活化分析

**CHARGED PARTICLE DETECTION**

ZH 带电粒子探测

**CHARGED-PARTICLE PRECIPITATION**

ZH 带电粒子沉降

**CHARGED-PARTICLE REACTIONS**

2000-04-12

ZH 带电粒子反应

**CHARGED-PARTICLE TRANSPORT**

ZH 带电粒子输运

**CHARGED-PARTICLE TRANSPORT THEORY**

ZH 带电粒子输运理论

**CHARGED PARTICLES**

*In addition to the specific charged particles listed below, see also the list under ELEMENTARY PARTICLES.*

ZH 带电粒子

**CHARGES**

*Pecuniary burden or fees.*  
(From November 1979 till March 1997 SURCHARGES was a valid ETDE descriptor.)

ZH 费用

**charging (fission reactor)**

1982-11-29

ZH 装料(裂变堆)

**charging (fusion reactor)**

INIS: 1982-11-30; ETDE: 2002-06-13

ZH 装料(聚变堆)

**charging machines (fission reactor)**

1993-11-04

ZH 装料机(裂变堆)

**chariot event**

2000-04-12

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

ZH 战车试验

**CHARM PARTICLES**

1995-09-08

ZH 粲粒子

**charmed baryon resonances**

INIS: 1987-12-21; ETDE: 1978-10-19

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

ZH 粲重子共振

**CHARMED BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-05

(Prior to December 1987 this concept was indexed by CHARMED BARYON RESONANCES.)

ZH 粲重子

**charmed meson resonances**

INIS: 1988-03-08; ETDE: 1978-01-23

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

ZH 粲介子共振

**CHARMED MESONS**

INIS: 1995-07-17; ETDE: 1988-02-02

(Prior to February 1988 CHARMED MESON RESONANCES was used for this concept in ETDE.)

ZH 粲介子

**CHARMONIUM**

INIS: 1995-09-08; ETDE: 1976-11-01

*A bound state of charm and anticharm quarks.*

ZH 粲子偶素

**charpak chambers**

ZH 恰巴克室

**CHARPY TEST**

ZH 摆锤式冲击试验

**CHARS**

1991-09-30

ZH 炭

**charts**

ZH 图

**CHASNUPP-1 REACTOR**

2017-10-30

*Kundian, Punjab, Pakistan.*

ZH 恰希玛-1堆

**CHASNUPP-2 REACTOR**

2017-10-30

*Kundian, Punjab, Pakistan.*

ZH 恰希玛-2堆

**CHASNUPP-3 REACTOR**

2017-10-30

*Kundian, Punjab, Pakistan.*

ZH 恰希玛-3堆

**CHATAHOOCHEE RIVER**

2000-04-12

ZH 查特胡奇河

**CHATTANOOGA**

2000-04-12

ZH 查塔努加

**CHATTANOOGA FORMATION**

INIS: 1977-03-14; ETDE: 1976-01-23

ZH 查塔努加组

**chattanooga shale**

INIS: 1977-03-14; ETDE: 2002-06-13

ZH 查塔努加页岩

**CHEESE**

ZH 乳酪

**CHELATES**

ZH 螯合物

**CHELATING AGENTS**

1996-10-23

ZH 螯合剂

**CHEMICAL ACTIVATION**

1999-05-04

ZH 化学活化

**chemical activity**

INIS: 1976-10-07; ETDE: 1977-06-30

ZH 化学活度

**CHEMICAL ANALYSIS**

ZH 化学分析

**CHEMICAL ATTRACTANTS**

INIS: 1992-04-16; ETDE: 1992-06-10

ZH 化学引诱剂

**CHEMICAL BONDS**

ZH 化学键

**CHEMICAL COATING**

ZH 化学涂覆

**CHEMICAL COMPOSITION**

ZH 化学组成

**CHEMICAL DECLADDING**

ZH 化学脱壳

**CHEMICAL DOSEMETERS**

ZH 化学剂量计

**chemical effects of nuclear transformations**

INIS: 1993-11-04; ETDE: 2002-06-13

ZH 核转变化学效应

**CHEMICAL EFFLUENTS**

1975-10-09

ZH 化学排出物

**CHEMICAL ENGINEERING**

INIS: 1992-02-03; ETDE: 1984-09-05

ZH 化学工程

**CHEMICAL EXPLOSIONS**

1996-07-23

ZH 化学爆炸

**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.)

ZH 化学炸药

**CHEMICAL FEEDSTOCKS**

INIS: 1992-06-30; ETDE: 1977-03-04

ZH 化学原料

**chemical heat pipes**

INIS: 2000-04-12; ETDE: 1982-02-09

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

ZH 化学热管

**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/endergonic chemical reactions.*

ZH 化学热泵

**chemical heat storage**

INIS: 1993-06-04; ETDE: 2002-06-13

ZH 化学热储存

**CHEMICAL INDUSTRY**

INIS: 1977-10-17; ETDE: 1975-08-19

ZH 化学工业

**CHEMICAL LASERS**

*The excitation process involves the making or breaking of a chemical bond.*

ZH 化学激光器

**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.*

ZH 化学测井

**CHEMICAL MACHINING**

ZH 化学加工

**chemical milling**

ZH 化学铣

**chemical mutagens**

ZH 化学诱变剂

**CHEMICAL OXYGEN DEMAND**

INIS: 1996-08-05; ETDE: 1978-03-08

ZH 化学需氧量

**CHEMICAL PHYSICS**

INIS: 2000-04-12; ETDE: 1984-09-05

ZH 化学物理

**CHEMICAL PLANTS**

INIS: 1992-03-05; ETDE: 1978-12-28

*Industrial facilities operated by the chemical industry.*

ZH 化工厂

**CHEMICAL POLISHING**

ZH 化学抛光

**CHEMICAL PREPARATION**

ZH 化学制备

**CHEMICAL PROPERTIES**

ZH 化学性质

**CHEMICAL RADIATION DETECTORS**

ZH 化学辐射探测器

**CHEMICAL RADIATION EFFECTS**

ZH 化学辐射效应

**CHEMICAL REACTION KINETICS**

ZH 化学反应动力学

**CHEMICAL REACTION YIELD**

ZH 化学反应产额

**CHEMICAL REACTIONS**

ZH 化学反应

**CHEMICAL REACTORS**

INIS: 2000-07-11; ETDE: 1975-08-19

ZH 化学反应器

**CHEMICAL SHIFT**

ZH 化学位移

**chemical shimming**

ZH 化学补偿

**CHEMICAL SPILLS**

INIS: 1991-09-30; ETDE: 1980-02-11

ZH 化学溢物

**CHEMICAL STATE**

ZH 化学态

**CHEMICAL STRESS**

2014-03-28

ZH 化学应激

**CHEMICAL VAPOR DEPOSITION**

ZH 化学蒸气沉积

**CHEMICAL WARFARE**

INIS: 1992-03-16; ETDE: 1986-02-03

ZH 化学战

**CHEMICAL WARFARE AGENTS**

INIS: 1999-03-02; ETDE: 1986-02-03

ZH 化学战剂

**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.

ZH 化学废物

**chemically active fluidized bed process**

2000-04-12

ZH 化学活性流化床过程

**chemicals**

See specific compounds or classes of compounds, e.g., CARCINOGENS, DETERGENTS, PLASTICIZERS, and ORGANIC COMPOUNDS.

ZH 化学药品

**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.)

ZH chemico 过程

**CHEMILUMINESCENCE**

1999-05-04

ZH 化学发光

**CHEMISORPTION**

Dissolution or adsorption followed by chemical reaction.

ZH 化学吸附

**CHEMISTRY**

ZH 化学

**chemistry (water)**

2000-04-12

ZH 化学(水)

**CHEMONUCLEAR REACTORS**

ZH 化学核反应堆

**CHEMORECEPTORS**

ZH 化学受体

**CHEMOSTERILANTS**

A substance producing irreversible sterility in a reproductive system.

ZH 化学消毒剂

**CHEMOTHERAPY**

ZH 化学疗法

**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.)

ZH chemsweet 过程

**CHENOPODIACEAE**

INIS: 1992-01-08; ETDE: 1988-04-15

ZH 藜科

**cheralite**

INIS: 1984-04-04; ETDE: 2003-01-03

(Prior to January 2003 QUARTZITES was used for this concept.)

ZH 富钒独居石

**CHERENKOV COUNTERS**

ZH 契伦科夫计数器

**CHERENKOV COUNTING**

INIS: 1993-05-06; ETDE: 1975-10-28

ZH 契伦科夫计数

**cherenkov detectors**

ZH 契伦科夫探测器

**CHERENKOV RADIATION**

ZH 契伦科夫辐射

**CHERNOBYLSK-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ZH 切尔诺贝利-1 堆

**CHERNOBYLSK-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine. Permanent shutdown since 1991.

ZH 切尔诺贝利-2 堆

**CHERNOBYLSK-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine. Permanent shutdown since 2000.

ZH 切尔诺贝利-3 堆

**CHERNOBYLSK-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine. Permanent shutdown since 1986.

ZH 切尔诺贝利-4 堆

**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.)

ZH chernoff 脸谱图

**CHEROKEE-1 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1983 before construction began.

ZH 切罗基-1 堆

**CHEROKEE-2 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1982 before construction began.

ZH 切罗基-2 堆

**CHEROKEE-3 REACTOR**

Duke Power Co., Blacksburg, South Carolina, USA. Canceled in 1982 before construction began.

ZH 切罗基-3 堆

**CHERRIES**

ZH 樱桃

**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.)

ZH 樱桃绕实蝇

**CHERT**

2000-04-12

ZH 黑硅石

**CHESAPEAKE BAY**

ZH 切萨皮克湾

**cheshire event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 切舍尔试验

**CHEST**

1999-04-06

ZH 胸部

**CHESTNUT TREES**

INIS: 1992-01-08; ETDE: 1978-09-11

ZH 栗子树

**CHESTNUTS**

INIS: 1982-01-13; ETDE: 1982-02-11

ZH 栗子

**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.)

ZH chevron 煤炭液化过程

**CHEW-LOW METHOD**

ZH 邱-骆方法

**chi-2800 resonances**

INIS: 1988-03-08; ETDE: 1979-10-03

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

ZH  $\chi$ -2800 共振

**chi-3410 resonances**

INIS: 1987-12-21; ETDE: 1976-08-24  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\chi$ -3410 共振

**chi-3455 resonances**

INIS: 1988-03-08; ETDE: 1977-07-23  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\chi$ -3455 共振

**chi-3500 resonances**

INIS: 1987-12-21; ETDE: 1977-01-28  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\chi$ -3500 共振

**chi-3550 resonances**

INIS: 1987-12-21; ETDE: 1977-01-28  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\chi$ -3550 共振

**CHI B0-10235 MESONS**

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

ZH  $\chi$ b0-10235 介子

**CHI B0-9860 MESONS**

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

ZH  $\chi$ b0-9860 介子

**CHI B1-10255 MESONS**

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

ZH  $\chi$ b1-10255 介子

**CHI B1-9890 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by CHI B1-9895 MESONS.)

ZH  $\chi$ b1-9890 介子

**chi b1-9895 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02

(Until July 1995 this was a valid term.)

ZH  $\chi$ b1-9895 介子

**CHI B2-10270 MESONS**

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

ZH  $\chi$ b2-10270 介子

**CHI B2-9915 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

ZH  $\chi$ b2-9915 介子

**chi resonances**

INIS: 1988-03-08; ETDE: 1977-07-23  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\chi$  共振

**CHI0-3415 MESONS**

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

(Prior to December 1987 this concept was indexed by CHI-3410 RESONANCES.)

ZH  $\chi$ 0-3415 介子

**CHI1-3510 MESONS**

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

(Prior to December 1987 this concept was indexed by CHI-3500 RESONANCES.)

ZH  $\chi$ 1-3510 介子

**CHI2-3555 MESONS**

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

(Prior to December 1987 this concept was indexed by CHI-3550 RESONANCES.)

ZH  $\chi$ 2-3555 介子

**chiberta event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH chiberta 试验

**CHICAGO**

INIS: 1992-07-08; ETDE: 1977-10-20

ZH 芝加哥

**chicago cyclotron**

1994-08-22

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

ZH 芝加哥回旋加速器

**chicago pile-2 reactor**

ZH 芝加哥-2 堆

**chicago synchrocyclotron**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 芝加哥同步回旋加速器

**CHICKENS**

1996-07-08

ZH 鸡

**CHILDREN**

ZH 儿童

**CHILE**

1997-06-17

ZH 智利

**CHILEAN ORGANIZATIONS**

2004-03-31

ZH 智利机构

**CHIMERAS**

ZH 嵌合体

**CHIMNEYS**

1975-08-22

For gas disposal use STACKS.

ZH 排气道

**CHINA**

ZH 中国

**china advanced research reactor**

2018-06-04

ZH 中国先进研究堆

**china clay**

ZH 瓷土

**china experimental fast reactor**

INIS: 2000-02-22; ETDE: 2000-10-04

ZH 中国实验快堆

**china institute of atomic energy**

INIS: 1992-08-05; ETDE: 1992-09-10

ZH 中国原子能科学研究院

**china mianyang research reactor**

2018-06-04

ZH 中国绵阳研究堆

**CHINA SEA**

INIS: 1992-01-16; ETDE: 1981-03-16

ZH 中国海

**CHINA SPALLATION NEUTRON SOURCE**

2016-06-09

Institute of High Energy Physics, Beijing, China

ZH 中国散裂中子源

**chinese bean oil**

ZH 豆油

**chinese hamster**

ZH 中国仓鼠

**chinese hamster ovary cells**

INIS: 1984-01-18; ETDE: 1983-09-15

ZH 中国仓鼠卵巢细胞

**CHINESE NNSA**

INIS: 1993-03-17; ETDE: 1993-04-16

National Nuclear Safety Administration.

ZH 中国国家核安全局

**CHINESE ORGANIZATIONS**

INIS: 1987-05-26; ETDE: 1980-10-07

ZH 中国机构

**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.)

ZH 乌柏

**chinon-1 reactor**

(Prior to August 2010 this was a valid descriptor.)

ZH 希农-1 堆

**chinon-2 reactor**

(Prior to August 2010 this was a valid descriptor.)

ZH 希农-2 堆

**chinon-3 reactor**

(Prior to August 2010 this was a valid descriptor.)

ZH 希农-3 堆

**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.)

ZH 希农-a1 堆

**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.)

ZH 希农-a2 堆

**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.)

ZH 希农-a3 堆

**CHINON-B1 REACTOR**

1995-02-15

Electricite de France, Avoine, Indre-et-Loire, France

ZH 希农-b1 堆

**CHINON-B2 REACTOR**

2010-08-17

Electricite de France, Avoine, Indre-et-Loire, France

ZH 希农-b2 堆

**CHINON-B3 REACTOR**

2010-08-17

*Electricite de France, Avoine, Indre-et-Loire, France***ZH** 希农-b3堆**CHINON-B4 REACTOR**

2010-08-17

*Electricite de France, Avoine, Indre-et-Loire, France***ZH** 希农-b4堆**chinone****ZH** 苯醌**CHINSHAN-1 REACTOR**

INIS: 1991-11-06; ETDE: 1992-01-31

*Taipei, Taiwan.*

(This descriptor was spelled QINSHAN-1 REACTOR for items input in 1991, and prior to 1991 was spelled CHINSAN-1 REACTOR.)

**ZH** 金山-1堆**CHINSHAN-2 REACTOR**

INIS: 1991-11-06; ETDE: 1992-01-31

*Taipei, Taiwan.*

(This descriptor was spelled QINSHAN-2 REACTOR for items input in 1991, and prior to 1991 was spelled CHINSAN-2 REACTOR.)

**ZH** 金山-2堆**chipmunks**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 金花鼠**chiral molecules**

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

**ZH** 手性分子**CHIRAL SYMMETRY****ZH** 手征对称**CHIRALITY****ZH** 手征性**CHITIN****ZH** 壳多糖**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.***ZH** chiyoda thoroughbred 过程**CHLAMYDOMONAS****ZH** 衣藻属**chlor-alkali industry**

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

**ZH** 氯-碱产业**CHLORAL****ZH** 氯醛**CHLORAMBUCIL**

1993-08-03

**ZH** 苯丁酸氮芥**chloramine-b****ZH** 氯胺-b**chloramine-t****ZH** 氯胺-t**CHLORAMINES****ZH** 氯胺**CHLORAMPHENICOL****ZH** 氯霉素**CHLORANIL****ZH** 氯醌**CHLORANILIC ACID****ZH** 氯冉酸**CHLORATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***ZH** 氯酸盐**CHLORELLA****ZH** 小球藻属**CHLORIC ACID****ZH** 氯酸**CHLORIDE VOLATILITY PROCESS****ZH** 氯化物挥发过程**CHLORIDES**

1996-07-18

**ZH** 氯化物**CHLORIMET**

2000-04-12

**ZH** 克罗里美特耐热镍基合金**CHLORINATED ALICYCLIC HYDROCARBONS**

2000-04-12

**ZH** 氯化脂环烃**CHLORINATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC CHLORINE COMPOUNDS.)

**ZH** 氯化脂肪烃**CHLORINATED AROMATIC HYDROCARBONS**

1991-10-01

**ZH** 氯化芳香烃**chlorinated hydrocarbons**

ETDE: 2002-06-13

**ZH** 氯化烃**CHLORINATION****ZH** 氯化**CHLORINE****ZH** 氯**CHLORINE 28**

2007-01-24

**ZH** 氯-28**CHLORINE 29**

2007-01-24

**ZH** 氯-29**CHLORINE 30**

2007-01-24

**ZH** 氯-30**CHLORINE 31****ZH** 氯-31**CHLORINE 32****ZH** 氯-32**CHLORINE 33****ZH** 氯-33**CHLORINE 34****ZH** 氯-34**CHLORINE 35****ZH** 氯-35**CHLORINE 35 BEAMS**

1975-11-27

**ZH** 氯-35束**CHLORINE 35 REACTIONS****ZH** 氯-35反应**CHLORINE 35 TARGET**

ETDE: 1976-07-09

**ZH** 氯-35靶**CHLORINE 36****ZH** 氯-36**CHLORINE 36 TARGET**

INIS: 1985-07-22; ETDE: 1985-08-08

**ZH** 氯-36靶**CHLORINE 37****ZH** 氯-37**CHLORINE 37 BEAMS**

1993-08-03

**ZH** 氯-37束**CHLORINE 37 REACTIONS**

ETDE: 1975-09-11

**ZH** 氯-37反应**CHLORINE 37 TARGET**

ETDE: 1976-07-09

**ZH** 氯-37靶**CHLORINE 38****ZH** 氯-38**CHLORINE 39****ZH** 氯-39**CHLORINE 39 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

**ZH** 氯-39束**CHLORINE 40****ZH** 氯-40**CHLORINE 41****ZH** 氯-41**CHLORINE 42****ZH** 氯-42**CHLORINE 43**

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

**ZH** 氯-43**CHLORINE 44**

INIS: 1976-03-17; ETDE: 1976-02-19

**ZH** 氯-44**CHLORINE 45**

INIS: 1986-04-02; ETDE: 1986-07-03

**ZH** 氯-45**CHLORINE 46**

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

**ZH** 氯-46**CHLORINE 47**

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

**ZH** 氯-47

**CHLORINE 48**

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

ZH 氯-48

**CHLORINE 49**

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

ZH 氯-49

**CHLORINE 50**

2007-01-24

ZH 氯-50

**CHLORINE 51**

INIS: 1990-04-19; ETDE: 1990-05-16

ZH 氯-51

**CHLORINE ADDITIONS**

ZH 氯添加物

**chlorine bromides**

ZH 溴化氯

**chlorine chlorides**

ZH 氯

**CHLORINE COMPLEXES**

ZH 氯配合物

**CHLORINE COMPOUNDS**

ZH 氯化物

**CHLORINE FLUORIDES**

ZH 氟化氯

**CHLORINE HALIDES**

2012-07-19

ZH 卤化氯

**chlorine iodides**

ZH 碘化氯

**CHLORINE IONS**

ZH 氯离子

**CHLORINE ISOTOPES**

1999-07-16

ZH 氯同位素

**chlorine logs**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 含氯量测井

**CHLORINE NITRATES**

INIS: 2000-04-12; ETDE: 1989-10-24

ZH 含氯硝酸盐

**CHLORINE OXIDES**

ZH 氧化氯

**chlorinity**

2013-08-28

ZH 含氯量

**CHLORINS**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 绿素类

**CHLORITE MINERALS**

Greenish, platyhydrous monoclinic silicates of aluminium, ferrous iron, and magnesium.

ZH 绿泥石矿物

**chlorites**

INIS: 1984-04-25; ETDE: 2002-06-13

Salts of chlorous acid.

ZH 亚氯酸盐

**chlorites (minerals)**

INIS: 1984-04-25; ETDE: 2002-06-13

ZH 绿泥石(矿物)

**chlormerodrin**

ETDE: 1981-04-20

ZH 氯汞丙脲

**chlorobutadiene**

ZH 氯丁二烯

**CHLOROFLUOROCARBONS**

INIS: 1992-06-19; ETDE: 1992-04-01

ZH 含氯氟烃

**CHLOROFORM**

ZH 氯仿

**chloromethane**

INIS: 1982-02-09; ETDE: 2002-06-13

ZH 氯代甲烷

**CHLOROPHYCOTA**

INIS: 1991-12-11; ETDE: 1988-12-20

ZH 绿海藻

**CHLOROPHYLL**

ZH 叶绿素

**CHLOROPHYLL-BINDING PROTEINS**

INIS: 2000-04-12; ETDE: 1986-11-20

ZH 结合叶绿素蛋白质

**CHLOROPLASTS**

ZH 叶绿体

**chloroprene**

ZH 氯丁二烯

**CHLOROSIS**

INIS: 1992-06-19; ETDE: 1985-11-19

ZH 萎黄病

**chlorothiazide**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 氯噻嗪

**CHLOROURACILS**

INIS: 1983-06-02; ETDE: 1982-11-08

ZH 氯尿嘧啶

**CHLOROUS ACID**

ZH 亚氯酸

**CHLORPROMAZINE**

ZH 氯丙嗪

**chlortetracycline**

1996-10-22

(Until October 1996 this was a valid descriptor.)

ZH 氯四环素

**CHO CELLS**

INIS: 1984-01-18; ETDE: 1983-09-15

ZH 仓鼠卵巢细胞

**CHOLANTHRENE**

ZH 胆蒽

**CHOLECALCIFEROL**

ZH 胆钙化甾醇

**CHOLERA**

ZH 霍乱

**CHOLESTEROL**

1996-10-23

ZH 胆固醇

**CHOLIC ACID**

ZH 胆酸

**CHOLINE**

ZH 胆碱

**CHOLINESTERASE**

Code number 3.1.1.7 and 3.1.1.8.

ZH 胆碱酯酶

**CHONDRITES**

ZH 球粒隕石

**CHONDROITIN**

ZH 软骨素

**chondrosarcomas**

ZH 软骨肉瘤

**CHOOZ-A REACTOR**

Electricite de France, Chooz, Ardennes, France. Permanent shutdown since 1991.

(Prior to August 2010 ARDENNES REACTOR was used for this reactor.)

ZH 绍兹-a堆

**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.)

ZH 绍兹-b1堆

**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.)

ZH 绍兹-b2堆

**choppers (beam)**

INIS: 2000-04-12; ETDE: 1979-05-03

ZH 斩波器(束流)

**choppers (neutron)**

ZH 转子选择器(中子)

**chordates**

INIS: 2000-04-12; ETDE: 1981-06-15

ZH 脊索动物

**chorioallantoic membrane**

ZH 绒毛尿囊膜

**choroid**

ZH 脉络膜

**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.

ZH 采油树

**CHROMATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 铬酸盐

**CHROMATIC ABERRATIONS**

ZH 色差

**chromatid deletions**

ZH 染色单体缺失

**CHROMATIDS**

ZH 染色单体

**CHROMATIN**

1995-01-27

**ZH** 染色质**chromatographic columns**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 色谱柱**CHROMATOGRAPHY****ZH** 色谱法**chrome violet**

1996-10-22

(Prior to March 1997 ALUMINON was used for this concept in ETDE.)

**ZH** 铬紫**CHROMEL**

1996-01-25

**ZH** 克罗梅尔合金**chromel a**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 克罗梅尔 a 合金**chromel c**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 克罗梅尔 c 合金**CHROMIC ACID****ZH** 铬酸**CHROMITES**

1996-07-16

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***ZH** 亚铬酸盐**CHROMIUM****ZH** 铬**CHROMIUM 42**

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

**ZH** 铬-42**CHROMIUM 43****ZH** 铬-43**CHROMIUM 44****ZH** 铬-44**CHROMIUM 45****ZH** 铬-45**CHROMIUM 46****ZH** 铬-46**CHROMIUM 47****ZH** 铬-47**CHROMIUM 48****ZH** 铬-48**CHROMIUM 49****ZH** 铬-49**CHROMIUM 50****ZH** 铬-50**CHROMIUM 50 TARGET**

ETDE: 1976-07-09

**ZH** 铬-50 靶**CHROMIUM 51****ZH** 铬-51**CHROMIUM 52****ZH** 铬-52**CHROMIUM 52 REACTIONS**

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

**ZH** 铬-52 反应**CHROMIUM 52 TARGET**

ETDE: 1976-07-09

**ZH** 铬-52 靶**CHROMIUM 53****ZH** 铬-53**CHROMIUM 53 TARGET**

ETDE: 1976-07-09

**ZH** 铬-53 靶**CHROMIUM 54****ZH** 铬-54**CHROMIUM 54 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

**ZH** 铬-54 反应**CHROMIUM 54 TARGET**

ETDE: 1976-07-09

**ZH** 铬-54 靶**CHROMIUM 55****ZH** 铬-55**CHROMIUM 56****ZH** 铬-56**CHROMIUM 56 TARGET**

INIS: 1981-07-13; ETDE: 1981-08-04

**ZH** 铬-56 靶**CHROMIUM 57****ZH** 铬-57**CHROMIUM 58****ZH** 铬-58**CHROMIUM 59**

1980-11-07

**ZH** 铬-59**CHROMIUM 60**

INIS: 1986-08-19; ETDE: 1981-01-30

**ZH** 铬-60**CHROMIUM 61**

INIS: 1986-08-19; ETDE: 1986-09-05

**ZH** 铬-61**CHROMIUM 62**

INIS: 1986-08-19; ETDE: 1986-09-05

**ZH** 铬-62**CHROMIUM 63**

2005-03-11

**ZH** 铬-63**CHROMIUM 64**

2005-03-11

**ZH** 铬-64**CHROMIUM 65**

2005-03-11

**ZH** 铬-65**CHROMIUM 66**

2005-03-11

**ZH** 铬-66**CHROMIUM 67**

2007-10-22

**ZH** 铬-67**CHROMIUM 68**

2009-06-02

**ZH** 铬-68**CHROMIUM ADDITIONS***Alloys containing not more than 1% Cr are listed here.***ZH** 铬添加物**CHROMIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Cr.***ZH** 铬合金**CHROMIUM BASE ALLOYS****ZH** 铬基合金**CHROMIUM BORIDES****ZH** 硼化铬**CHROMIUM BROMIDES****ZH** 溴化铬**CHROMIUM CARBIDES****ZH** 碳化铬**CHROMIUM CHLORIDES****ZH** 氯化铬**CHROMIUM COMPLEXES****ZH** 铬配合物**CHROMIUM COMPOUNDS**

1996-07-15

**ZH** 铬化合物**CHROMIUM FLUORIDES****ZH** 氟化铬**CHROMIUM HALIDES**

2012-07-19

**ZH** 卤化铬**CHROMIUM HYDRIDES**

1978-07-03

**ZH** 氢化铬**CHROMIUM HYDROXIDES****ZH** 氢氧化铬**CHROMIUM IODIDES****ZH** 碘化铬**CHROMIUM IONS****ZH** 铬离子**CHROMIUM ISOTOPES**

1999-07-16

**ZH** 铬同位素**CHROMIUM-MOLYBDENUM STEELS**

1994-09-30

*Steels containing Cr and Mo as main alloying elements; Cr content is higher than Mo content.**(Until November 1983 this was a valid descriptor. From November 1983 until September 1994 the concept was indexed to CHROMIUM ALLOYS, MOLYBDENUM ALLOYS and the most specific appropriate term from the STEELS hierarchy.)***ZH** 铬-钼钢**CHROMIUM-NICKEL-MOLYBDENUM STEELS**

INIS: 1996-11-13; ETDE: 1988-12-16

*Cr-Ni steels containing Mo.***ZH** 铬-镍-钼钢

**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.)

**ZH** 铬-镍钢**CHROMIUM NITRATES****ZH** 硝酸铬**CHROMIUM NITRIDES****ZH** 氮化铬**CHROMIUM ORES****ZH** 铬矿石**CHROMIUM OXIDES**

1996-07-15

**ZH** 氧化铬**CHROMIUM PERCHLORATES**

INIS: 1983-06-02; ETDE: 1977-04-12

**ZH** 高氯酸铬**CHROMIUM PHOSPHATES****ZH** 磷酸铬**CHROMIUM SELENIDES**

INIS: 1976-11-17; ETDE: 1976-08-24

**ZH** 硒化铬**CHROMIUM SILICATES****ZH** 硅酸铬**CHROMIUM SILICIDES**

1982-04-14

**ZH** 硅化铬**CHROMIUM STEELS**

1996-11-13

*High alloy steels containing Cr as main alloying element.***ZH** 铬钢**CHROMIUM SULFATES****ZH** 硫酸铬**CHROMIUM SULFIDES****ZH** 硫化铬**CHROMIUM TELLURIDES**

INIS: 1978-11-24; ETDE: 1978-06-14

**ZH** 碲化铬**chromizing****ZH** 渗铬**chromodynamics**

INIS: 2000-04-12; ETDE: 1977-11-28

**ZH** 色动力学**chromone**

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

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

**ZH** 色酮**CHROMOPHYCOTA**

INIS: 1991-12-11; ETDE: 1988-12-20

**ZH** 色藻门**CHROMOSOMAL ABERRATIONS**

1998-02-16

**ZH** 染色体畸变**chromosome aberrations****ZH** 染色体畸变**CHROMOSOME BREAKAGE****ZH** 染色体断裂**chromosome exchanges****ZH** 染色体互换**chromosome fragments****ZH** 染色体碎片**CHROMOSOME LOSSES**

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

**ZH** 染色体丢失**CHROMOSOME SORTING**

INIS: 1988-04-15; ETDE: 1987-04-24

*The physical separation of a karyotype to provide large quantities of an individual chromosome.***ZH** 染色体分选**CHROMOSOMES**

1997-06-17

**ZH** 染色体**CHROMOSPHERE****ZH** 色球**CHROMOTROPIC ACID****ZH** 铬变酸**chronic administration****ZH** 慢性用药**CHRONIC EXPOSURE**

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

*For chronic exposure to radiation use CHRONIC IRRADIATION.***ZH** 慢性照射**CHRONIC INTAKE****ZH** 慢性摄入**CHRONIC IRRADIATION****ZH** 慢性辐照**chronic radiation effects****ZH** 慢性辐射效应**CHRONOTRONS**

1996-07-08

(Prior to August 1996 VERNIER

CHRONOTRONS was a valid ETDE descriptor.)

**ZH** 时间间隔测定仪**CHRYSENE****ZH** 屈**CHRYSOBERYL**

INIS: 2000-04-12; ETDE: 1980-06-23

*Beryllium aluminate.***ZH** 金绿玉**chrysothamnus nauseosus**

INIS: 2000-04-12; ETDE: 1982-03-11

**ZH** 兔木**CHS TORSATRON**

1991-02-11

*National Institute for Fusion Science, Nagoya, Japan.***ZH** 紧凑螺旋系统扭曲器**chubu-1 reactor****ZH** 丘布-1 堆**chubu-2 reactor****ZH** 丘布-2 堆**chubu-3 reactor****ZH** 丘布-3 堆**chubu-4 reactor**

1992-11-03

**ZH** 丘布-4 堆**chubu-5 reactor**

2000-01-31

**ZH** 丘布-5 堆**chugoku electric power company reactor**

1993-11-04

**ZH** 中国电力公司堆 (日本)**CHUKCHI SEA**

INIS: 1997-08-20; ETDE: 1985-07-19

*Part of Arctic Ocean north of Bering Strait between Asia and North America.***ZH** 楚克奇海**chukotka reactor****ZH** 楚克塔堆**CHYLOMICRONS****ZH** 乳糜微粒**CHYMOTRYPSIN**

Code numbers 3.4.21.1 and 3.4.21.2.

**ZH** 糜蛋白酶**CIAE**

INIS: 1992-08-05; ETDE: 1992-09-10

**ZH** 中国原子能科学研究院**cigarettes**

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

**ZH** 香烟**cii computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** cii 计算机**CILIATA**

INIS: 1993-07-13; ETDE: 1981-06-17

**ZH** 纤毛纲**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.***ZH** 组分交换模型**cimarron plutonium plant**

INIS: 1994-08-12; ETDE: 2002-06-13

**ZH** 锡马龙钚厂**CIMARRON PLUTONIUM PRODUCTION PLANT**

1994-08-12

(Until August 1994 this descriptor in INIS was spelled CIMARRON URANIUM PLANT.)

**ZH** 锡马龙钚生产厂**CIMARRON URANIUM FUEL PLANT**

INIS: 1994-08-12; ETDE: 1975-11-28

(Until August 1994 this descriptor was spelled CIMARRON URANIUM PLANT.)

**ZH** 锡马龙铀燃料厂**cimarron uranium plant**

INIS: 1994-08-12; ETDE: 1976-05-17

(Until August 1994 this was a valid descriptor.)

**ZH** 锡马龙铀厂



**cinchonine**

1996-07-18

See also *ANTIMICROBIAL AGENTS* and *ANTIPIRETTICS*.

(Until July 1996 this was a valid descriptor.)

**ZH** 辛可宁**CINDA***Computer Index of Nuclear Data.***ZH** 核数据计算机索引**CINEMATOGRAPHY***INIS: 1986-01-21; ETDE: 1986-03-04**Motion picture photography.***ZH** 电影摄影术**cinnabar***INIS: 2000-04-12; ETDE: 1977-03-08**HgS mineral.*

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

**ZH** 辰砂**CINNAMIC ACID****ZH** 肉桂酸**cir reactor****ZH** 加拿大-印度反应堆**circadian variations****ZH** 生理日变化**CIRCE DEVICES**

1996-07-18

**ZH** circe 装置**CIRCLE CLIFFS DEPOSIT***INIS: 2000-04-12; ETDE: 1983-07-07***ZH** 圆形煤层夹石矿床**CIRCUIT BREAKERS****ZH** 断路器**CIRCUIT THEORY****ZH** 电路理论**circuits (electronic)****ZH** 电路 (电子)**circuits (magnetic)****ZH** 路 (磁)**CIRCULAR CONFIGURATION****ZH** 圆形位形**circular point collectors***INIS: 1992-03-30; ETDE: 1978-10-25***ZH** 虚圆点集热器**circulating fluidized bed boilers***INIS: 2000-04-12; ETDE: 1993-01-20***ZH** 循环流化床锅炉**circulating fluidized beds***INIS: 1993-02-18; ETDE: 2002-06-13***ZH** 循环流化床**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.***ZH** 循环系统**circulation (blood)****ZH** 循环 (血液)**CIRENE REACTOR***Cirene, Latina, Italy. Construction cancelled in 1988.***ZH** 锡雷尼堆**CIRUS REACTOR***Bhabha Atomic Research Centre, Trombay, Maharashtra, India. permanent shutdown since 2010.***ZH** cirus 堆**CISE****ZH** 意大利研究和实验信息中心**cistrons****ZH** 顺反子**cit synchrotron**

1996-07-18

*Caltech Synchrotron.***ZH** cit 同步加速器**cities****ZH** 城市**CITRATE PROCESS**

2000-04-12

*Process for clean up of tail gas emissions from sulfur recovery plants, e.g, Claus Process plant.***ZH** citrate 过程**CITRATES****ZH** 柠檬酸盐**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.)

**ZH** citrex 过程**CITRIC ACID****ZH** 柠檬酸**CITRIC ACID ESTERS****ZH** 柠檬酸酯**CITROVORUM FACTOR****ZH** 嗜橙菌因子**CITRULLINE****ZH** 瓜氨酸**CITRUS****ZH** 柑桔属**CIVAUX-1 REACTOR**

2004-05-11

*Electricite de France, Civaux, Vienne, France***ZH** civaux-1 堆**CIVAUX-2 REACTOR**

2004-05-11

*Electricite de France, Civaux, Vienne, France***ZH** civaux-2 堆**CIVEX PROCESS***INIS: 1978-11-24; ETDE: 1978-06-14***ZH** 西维克斯过程**CIVIL DEFENSE****ZH** 民防**CIVIL ENGINEERING***INIS: 1991-10-01; ETDE: 1982-08-11***ZH** 土木工程**CIVIL LIABILITY****ZH** 民事责任**CLADDING***For the process only.***ZH** 包覆**cladding-fuel interactions****ZH** 包壳-燃料相互作用**CLAISEN CONDENSATION****ZH** 克莱森缩合**CLAMS***INIS: 1986-12-18; ETDE: 1981-06-17***ZH** 蛤**CLARKEITE****ZH** 水钠铀矿**clasp device**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** clasp 装置**CLASSICAL MECHANICS****ZH** 经典力学**CLASSIFICATION***INIS: 1999-02-12; ETDE: 1976-04-19***ZH** 分类**CLASSIFIED INFORMATION***INIS: 1991-12-11; ETDE: 1980-04-14***ZH** 机密信息**CLATHRATES****ZH** 笼形包合物**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.***ZH** 克劳斯过程**claviceps**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 麦角菌属**CLAYS****ZH** 粘土**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.)

**ZH** 空气净化法规**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.***ZH** 洗焦过程**clean fuel from coal process***INIS: 2000-04-12; ETDE: 1976-08-24***ZH** 煤生洁净燃料过程**CLEAN ROOMS***INIS: 1983-02-03; ETDE: 1979-08-07***ZH** 净化室**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.)  
ZH 水净化法规

### 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.)

ZH 空气净化过程

### CLEANING

ZH 净化

### CLEARANCE

ZH 廓清

### clearance (renal)

2000-04-12

ZH 清除率(肾)

### CLEAVAGE

ZH 解理

### CLEBSCH-GORDAN COEFFICIENTS

ZH 克莱布什-戈丹系数

### CLEMENTINE REACTOR

LASL, Los Alamos, New Mexico, USA. Shut down in 1953.

ZH 克莱门蒂堆

### CLEO STELLARATOR

ZH 激光与电光学委员会仿星器

### clerical personnel

INIS: 2000-04-12; ETDE: 1980-08-25

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

ZH 办事员

### CLEVELAND

2000-04-12

ZH 克利夫兰

### clic

2015-10-02

ZH 紧凑型直线对撞机

### CLIFFORD ALGEBRA

ZH 克利福德代数

### climate feedback

2013-12-13

ZH 气候反馈

### CLIMATE MODELS

INIS: 1991-12-18; ETDE: 1986-01-24

ZH 气候模型

### CLIMATES

ZH 气候

### CLIMATIC CHANGE

INIS: 1999-05-05; ETDE: 1991-10-28

ZH 气候变化

### CLINCH RIVER

1997-06-19

ZH 克林奇河

### CLINCH RIVER BREEDER REACTOR

Project Management Corp./US DOE/TVA, Oak Ridge, Tennessee, USA. Canceled in 1983 after site preparation but before construction began.

ZH 克林奇河增殖堆

### CLINICAL TRIALS

2002-08-01

ZH 临床试验

### CLINOPTILOLITE

A zeolite mineral.

ZH 斜发沸石

### CLINTON-1 REACTOR

AmerGen Energy Co., LLC, Clinton, Illinois, USA.

ZH 克林顿-1堆

### CLINTON-2 REACTOR

Illinois Power Co., Clinton, Illinois, USA.

Canceled in 1983 before construction began.

ZH 克林顿-2堆

### clinton p. anderson meson physics facility

2000-04-12

ZH 克林顿p.安德森介子物理研究装置

### clipping circuits

ZH 削波电路

### CLONE CELLS

ZH 克隆细胞

### CLONING

INIS: 1977-10-17; ETDE: 1977-11-10

ZH 克隆

### close-in fallout

ZH 近区沉降物

### CLOSED CONFIGURATIONS

1996-01-24

ZH 闭合位形

### CLOSED-CYCLE COOLING SYSTEMS

1977-09-06

ZH 闭合循环冷却系统

### CLOSED-CYCLE MHD GENERATORS

ZH 闭合循环磁流体发电机

### CLOSED-CYCLE SYSTEMS

INIS: 1999-05-05; ETDE: 1975-12-16

ZH 闭合循环系统

### CLOSED FUEL CYCLE

2018-03-05

Nuclear fuel cycle with reprocessed or partly reused spent fuel.

ZH 闭式燃料循环

### CLOSED-LOOP CONTROL

INIS: 1976-09-06; ETDE: 1976-11-01

With feedback.

ZH 闭环控制

### CLOSED PLASMA DEVICES

ZH 闭合等离子体装置

### CLOSTRIDIUM

1997-06-17

ZH 梭状芽孢杆菌属

### CLOSTRIDIUM ACETOBUTYLICUM

INIS: 1985-09-09; ETDE: 1981-07-18

ZH 醋酪酸梭状芽孢杆菌

### CLOSTRIDIUM BOTULINUM

ZH 肉毒梭状芽孢杆菌

### CLOSTRIDIUM BUTYRICUM

INIS: 1985-09-09; ETDE: 1981-07-18

ZH 酪酸梭状芽孢杆菌

### CLOSTRIDIUM PERFRINGENS

ZH 产气荚膜梭状芽孢杆菌

### CLOSTRIDIUM THERMOCELLUM

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

ZH 嗜热细胞梭状芽孢杆菌

### CLOSTRIDIUM THERMOSACCHAROLYTICUM

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 嗜热化糖梭状芽孢杆菌

### clostridium welchii

ZH 魏氏梭状芽孢杆菌

### CLOSURES

ZH 封盖

### CLOTHES DRYERS

INIS: 1993-07-29; ETDE: 1977-06-21

ZH 烘衣机

### CLOTHES WASHERS

INIS: 1993-07-29; ETDE: 1977-06-21

ZH 洗衣机

### CLOTHING

ZH 服装

### CLOUD CHAMBERS

ZH 云室

### CLOUD COVER

1992-03-25

ZH 云量

### cloudiness (meteorology)

1992-03-25

ZH 云量(气象学)

### CLOUDS

Limited to clouds in the earth atmosphere; for interstellar clouds see COSMIC DUST or COSMIC GASES.

ZH 云

### CLOUDY CRYSTAL BALL MODEL

ZH 混浊晶体球模型

### CLOVER

ZH 三叶草

### CLUFF LAKE MINE

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

ZH 克拉夫湖矿

### CLUSTER ANALYSIS

2017-04-21

ZH 聚类分析

### CLUSTER BEAM INJECTION

ZH 簇束注入

### CLUSTER BEAMS

INIS: 1976-03-25; ETDE: 1976-08-24

ZH 簇束

### 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.

ZH 集团发射模型

### 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.*

ZH 集团展开

### CLUSTER MODEL

ZH 集团模型

### cluster model (nuclear)

INIS: 1976-02-11; ETDE: 2002-06-13

ZH 集团模型(核)

### cluster model (particle)

INIS: 1976-02-11; ETDE: 2002-06-13

ZH 集团模型(粒子)

### clusters (fuel elements)

ZH 束(燃料元件)

### clusters (galaxy)

ZH 星系团(星系)

### clusters (ion)

ZH 簇(离子)

### clusters (solid)

ZH 结团(固体)

### clusters (star)

ZH 星团(恒星)

### cmb radiation

2003-05-30

ZH 宇宙微波本底辐射

### cmea

ETDE: 1979-05-03

ZH 经济互助委员会

### CML REACTOR

*Battelle Pacific Northwest Laboratories, Richland, Washington, USA. Shut down in 1988.*

ZH 临界质量实验室堆

### cmni

INIS: 1996-10-22; ETDE: 1981-09-22

*5-chloro-1-methyl-4-nitroimidazole. (Until October 1996 this was a valid descriptor.)*

ZH 5-氯-1-甲基-4-硝基咪唑

### CMOS CIRCUITS

2018-02-07

*Complementary Metal Oxide Semiconductor Circuits.*

ZH 互补金属氧化物半导体电路

### CMPO

1993-06-10

*Octyl(phenyl)-N, N-diisobutylcarbamoylmethylphosphine oxide.*

ZH 辛基苯基-n,n-二异丁基甲氧基磷

### CMRR REACTOR

2018-06-04

*Mianyang, Sichuan Province, China.*

ZH 中国绵阳研究堆

### CMS DETECTOR

2015-10-27

ZH cms 探测器

### cms experiment

2015-10-27

ZH cms 实验

### cn method

INIS: 1984-04-04; ETDE: 1984-05-10

ZH cn 法

### cna reactor

ZH 阿图查核能中心堆

### cnea (argentina)

INIS: 1993-10-01; ETDE: 1993-11-08

ZH 国家核能委员会(阿根廷)

### cnea (paraguay)

2005-07-06

ZH 巴拉圭国家原子能委员会

### 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.*

ZH 意大利国家核能委员会

### cnen brazil

INIS: 1982-08-27; ETDE: 1982-09-10

ZH 巴西国家核能委员会

### 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.*

ZH cng 过程

### CNIDARIA

ZH 刺胞动物

### CNO CYCLE

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

*Astrophysical processes only.*

ZH 碳氮氧循环

### 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.*

ZH 法国国家科学研究中心太阳能装置

### cns depressants

INIS: 1984-05-28; ETDE: 2002-06-13

ZH 中枢神经系统抑制药

### cns stimulants

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

ZH 中枢神经系统兴奋药

### co-generation

INIS: 1982-12-03; ETDE: 1977-01-28

*(Prior to November 1980 this was a valid ETDE descriptor.)*

ZH 热电联供

### co2 flooding

INIS: 1992-01-15; ETDE: 1978-08-08

ZH 二氧化碳驱油

### COAGULANTS

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

*(From April 1981 to March 1997 HEMOSTATICS and HEPARIN ANTAGONISTS were valid ETDE descriptors.)*

ZH 促凝剂

### coagulation (blood)

ZH 凝固(血液)

### coagulation (colloid)

ZH 凝聚(胶体)

### COAL

1997-06-19

ZH 煤

### COAL BURNING APPLIANCES

INIS: 1993-01-22; ETDE: 1982-03-29

ZH 燃煤器具

### coal chars

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 煤焦炭

### coal chemicals

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 煤化学制品

### COAL DEPOSITS

1991-10-01

ZH 煤矿床

### coal-derived gases

INIS: 2000-04-12; ETDE: 1993-10-07

ZH 煤成气

### coal-derived liquids

INIS: 1993-06-01; ETDE: 1976-12-16

ZH 煤成液

### COAL EXTRACTS

2000-04-12

ZH 煤馏出物

### COAL FINES

1992-04-02

ZH 细煤粉

### 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.)*

ZH 燃煤燃气轮机

### COAL-FIRED MHD GENERATORS

1993-03-10

ZH 燃煤磁流体发电机

### COAL FUEL CELLS

1992-05-20

ZH 煤燃料电池

### COAL GAS

1991-10-02

ZH 煤气

### COAL GASIFICATION

1997-06-17

ZH 煤炭气化

### COAL GASIFICATION PLANTS

INIS: 1991-10-02; ETDE: 1975-11-26

ZH 煤气化站

### COAL INDUSTRY

1991-10-02

ZH 煤炭工业

### COAL LIQUEFACTION

1982-12-03

ZH 煤炭液化

### COAL LIQUEFACTION PLANTS

INIS: 1994-07-01; ETDE: 1976-02-19

ZH 煤液化站

### COAL LIQUIDS

INIS: 1993-06-01; ETDE: 1976-02-19

*(Until June 1993, this concept was indexed by HYDROCARBONS.)*

ZH 煤液

### COAL MINERS

INIS: 1992-05-08; ETDE: 1976-03-11

ZH 煤矿工人

**COAL MINES**

1991-08-09

**ZH** 煤矿**COAL MINING**

1991-08-09

**ZH** 煤矿开采**coal-oil mixtures**

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

**ZH** 煤-油混合物**COAL PASTES**

2000-04-12

**ZH** 煤糊**coal planers**

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

**ZH** 刨煤机**coal ploughs**

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

**ZH** 刨煤机**COAL PLOWS**

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

**ZH** 刨煤机**COAL PREPARATION**

INIS: 1999-05-06; ETDE: 1975-08-19

Grinding, screening, powdering, cleaning, etc., to prepare coal for industrial uses.

**ZH** 选煤**COAL PREPARATION PLANTS**

INIS: 1997-06-19; ETDE: 1976-06-07

**ZH** 选煤厂**COAL PRODUCING DISTRICTS**

INIS: 1992-04-08; ETDE: 1979-09-27

**ZH** 产煤区**COAL RANK**

1991-10-02

The degree of metamorphosis that the original plant debris has undergone during the geological ages since it was deposited.

**ZH** 煤级**COAL RESERVES**

1991-10-02

**ZH** 煤储量**COAL SEAMS**

INIS: 1991-10-01; ETDE: 1978-05-03

**ZH** 煤层**COAL TAR****ZH** 煤焦沥青**COAL TAR ACIDS**

INIS: 2000-04-12; ETDE: 1976-04-19

**ZH** 煤焦油酸**COAL TAR BASES**

INIS: 2000-04-12; ETDE: 1976-04-19

**ZH** 煤焦油基**COAL TAR OILS**

1992-07-22

**ZH** 煤焦油**coalbed methane**

INIS: 2000-04-12; ETDE: 1994-10-20

**ZH** 煤层甲烷**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.

**ZH** coalcon 过程**COALESCENCE****ZH** 聚结**COALIFICATION**

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

**ZH** 煤化作用**coaltek process**

INIS: 2000-04-12; ETDE: 1976-07-07

**ZH** coaltek 过程**coarse control rods****ZH** 粗调控制棒**coarse mesh method**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 粗网格法**COARSE PARTICLES**

2014-08-20

Particles with an aerodynamic diameter from 2500 to 10000 nm.

**ZH** 粗颗粒**coast****ZH** 海岸**COASTAL REGIONS**

INIS: 1997-06-17; ETDE: 1976-02-19

Land areas of unspecified dimensions near sea or lake coastlines.

**ZH** 沿海地区**COASTAL WATERS**

1997-06-19

For use only in its geographic connotation; for the legal connotation use TERRITORIAL WATERS.

**ZH** 沿海水域**coastal zone management act**

INIS: 2000-04-12; ETDE: 1994-08-18

**ZH** 沿海地区管理法规**COASTAL ZONE MANAGEMENT ACTS**

INIS: 2000-04-12; ETDE: 1994-08-17

Before August 1994, this term was used in the singular form.

**ZH** 沿海地区管理法规**COATED FUEL PARTICLES****ZH** 包覆燃料颗粒**coating (surface)****ZH** 涂覆(表面)**coating processes****ZH** 涂覆过程**COATINGS****ZH** 涂层**COAXIAL CABLES****ZH** 同轴电缆**COAXIAL FLOW REACTORS****ZH** 同轴流堆**COBALT****ZH** 钴**COBALT 49**

2007-01-24

**ZH** 钴-49**COBALT 50**

INIS: 1992-09-22; ETDE: 1984-05-08

**ZH** 钴-50**COBALT 51**

2007-01-24

**ZH** 钴-51**COBALT 52**

1995-02-27

**ZH** 钴-52**COBALT 53****ZH** 钴-53**COBALT 54****ZH** 钴-54**COBALT 55****ZH** 钴-55**COBALT 56****ZH** 钴-56**COBALT 56 TARGET**

INIS: 1982-10-28; ETDE: 1982-11-30

**ZH** 钴-56靶**COBALT 57****ZH** 钴-57**COBALT 57 TARGET**

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

**ZH** 钴-57靶**COBALT 58****ZH** 钴-58**COBALT 58 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 钴-58靶**COBALT 59****ZH** 钴-59**COBALT 59 REACTIONS**

1984-11-30

**ZH** 钴-59反应**COBALT 59 TARGET**

ETDE: 1976-07-09

**ZH** 钴-59靶**COBALT 60****ZH** 钴-60**COBALT 60 TARGET**

INIS: 1975-12-09; ETDE: 1976-07-12

**ZH** 钴-60靶**COBALT 61****ZH** 钴-61**COBALT 62****ZH** 钴-62**COBALT 63****ZH** 钴-63**COBALT 64****ZH** 钴-64**COBALT 65**

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

**ZH** 钴-65**COBALT 66**

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

**ZH** 钴-66

**COBALT 67***INIS: 1986-01-21; ETDE: 1986-02-21***ZH** 钴-67**COBALT 68***INIS: 1986-08-19; ETDE: 1986-09-05***ZH** 钴-68**COBALT 69***INIS: 1986-08-19; ETDE: 1986-09-05***ZH** 钴-69**COBALT 70***INIS: 1986-08-19; ETDE: 1986-09-05***ZH** 钴-70**COBALT 71***2007-01-24***ZH** 钴-71**COBALT 72***2007-01-24***ZH** 钴-72**COBALT 73***2007-01-24***ZH** 钴-73**COBALT 74***2007-01-24***ZH** 钴-74**COBALT 75***2007-01-24***ZH** 钴-75**COBALT ADDITIONS***Alloys containing not more than 1% Co are listed here.***ZH** 钴添加物**COBALT ALLOYS***1996-11-13**Alloys containing more than 1% Co.***ZH** 钴合金**COBALT ARSENIDES***INIS: 1991-09-16; ETDE: 1976-08-04***ZH** 砷化钴**COBALT BASE ALLOYS***1996-11-13**(The UF terms below have been valid ETDE descriptors.)***ZH** 钴基合金**COBALT BORIDES****ZH** 硼化钴**COBALT BROMIDES****ZH** 溴化钴**COBALT CARBIDES****ZH** 碳化钴**COBALT CARBONATES****ZH** 碳酸钴**COBALT CHLORIDES****ZH** 氯化钴**COBALT COMPLEXES****ZH** 钴配合物**COBALT COMPOUNDS***1997-06-17***ZH** 钴化合物**COBALT FLUORIDES****ZH** 氟化钴**COBALT HALIDES***2012-07-19***ZH** 卤化钴**COBALT HYDRIDES****ZH** 氢化钴**COBALT HYDROXIDES****ZH** 氢氧化钴**COBALT IODIDES****ZH** 碘化钴**COBALT IONS****ZH** 钴离子**COBALT ISOTOPES***1999-07-16***ZH** 钴同位素**COBALT NITRATES****ZH** 硝酸钴**COBALT ORES****ZH** 钴矿石**COBALT OXIDES****ZH** 氧化钴**COBALT PERCHLORATES***INIS: 2000-04-12; ETDE: 1975-12-16***ZH** 高氯酸钴**COBALT PHOSPHATES****ZH** 磷酸钴**COBALT PHOSPHIDES***INIS: 1977-07-05; ETDE: 1975-09-11***ZH** 磷化钴**COBALT SELENIDES***INIS: 1991-09-16; ETDE: 1980-03-04***ZH** 硒化钴**COBALT SILICATES****ZH** 硅酸钴**COBALT SILICIDES***1978-08-30***ZH** 硅化钴**COBALT SULFATES****ZH** 硫酸钴**COBALT SULFIDES****ZH** 硫化钴**COBALT TELLURIDES***INIS: 1991-09-16; ETDE: 1978-06-14***ZH** 碲化钴**COBALT TUNGSTATES***INIS: 1991-09-16; ETDE: 1978-07-05***ZH** 钨酸钴**COBOL****ZH** cobol 语言**cobordism theory***2000-04-12**(Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 配边理论**cobra reactor***1995-01-11***ZH** 科布拉堆**COCAINE****ZH** 可卡因**COCKCROFT-WALTON****ACCELERATORS****ZH** 倍压加速器**COCKROACHES****ZH** 蟑螂**cocoa beans***INIS: 1977-01-26; ETDE: 2002-06-13***ZH** 可可豆**COCOA PRODUCTS****ZH** 可可食品**COCOMBUSTION***INIS: 1991-10-03; ETDE: 1981-08-04**The simultaneous burning of two fuels in a boiler, e.g., coal and biomass.***ZH** 共燃**COCONUT PALMS****ZH** 椰子树**COCONUTS****ZH** 椰子**CODEINE***1996-07-08***ZH** 可待因**codeinone***INIS: 1984-04-04; ETDE: 1978-07-06**(Prior to April 1994, this was a valid ETDE descriptor.)***ZH** 可待因酮**CODFISH****ZH** 鳕**coding circuits****ZH** 编码电路**CODLING MOTH****ZH** 苹果蠹蛾**CODONS****ZH** 密码子**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.***ZH** 焦油能源开发过程**COEFFICIENT OF PERFORMANCE***INIS: 2000-04-12; ETDE: 1979-01-30***ZH** 性能系数**COELENTERATA***ETDE: 1977-01-28**(Prior to October 1990 this subject was indexed to CNIDARIA.)***ZH** 腔肠动物门**coelenterates***INIS: 1975-09-12; ETDE: 2002-06-13***ZH** 腔肠动物**coenzyme i****ZH** 二磷酸吡啶核苷酸**coenzyme ii****ZH** 三磷酸吡啶核苷酸**COENZYMES****ZH** 辅酶

**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.)

ZH 强制

**COERCIVE FORCE**

ZH 矫顽力

**coesite**

INIS: 2000-04-12; ETDE: 1978-07-06  
A polymorph of silicon dioxide.  
(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 柯石英

**COEXTRUSION**

ZH 共挤压

**coffee**

ZH 咖啡

**COFFEE BEANS**

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

ZH 咖啡豆

**COFFEE PLANTS**

ZH 咖啡树

**COFFINITE**

ZH 铀石

**cofiring**

INIS: 1991-10-03; ETDE: 1981-10-24

ZH 同燃

**COFRENTES REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-02  
Cofrentes, Valencia, Spain.

ZH 科菲伦特斯堆

**COGAS PROCESS**

2000-04-12  
A two step coal conversion process involving pyrolysis followed by gasification of the resultant char.

ZH 共气化过程

**cogema**

INIS: 1977-03-29; ETDE: 1977-06-02  
(Prior to April 2010 this was a valid descriptor.)

ZH 法国核材料总公司

**cogema la Hague**

INIS: 1977-03-29; ETDE: 1977-06-02  
(Prior to April 2010 this was a valid descriptor.)

ZH 法国核材料总公司阿格工厂

**cogema marcoule**

INIS: 1977-03-29; ETDE: 1977-06-03  
(Prior to April 2010 this was a valid descriptor.)

ZH 法国核材料总公司马库尔工厂

**cogema pierrelatte**

INIS: 1977-03-29; ETDE: 1977-06-03  
(Prior to April 2010 this was a valid descriptor.)

ZH 法国核材料总公司皮埃尔拉特工厂

**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.)

ZH 热电联供

**cogeneration plants**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 热电厂

**COHERENCE LENGTH**

1999-07-20  
The range of interaction between the electrons of a Cooper pair.

ZH 相干长度

**COHERENT ACCELERATORS**

1985-12-10  
(Prior to 1986 COLLECTIVE ACCELERATORS was used for this concept.)

ZH 相干加速器

**coherent anti-stokes raman spectroscopy**

INIS: 1986-04-04; ETDE: 1983-03-07

ZH 相干反斯托克斯喇曼谱学

**COHERENT PRODUCTION**

ZH 相干产生

**COHERENT RADIATION**

ZH 相干辐射

**COHERENT SCATTERING**

ZH 相干散射

**coherent states**

INIS: 1984-04-04; ETDE: 2002-06-13

Eigenstates of annihilation operators.

ZH 相干态

**COHERENT TUBE MODEL**

INIS: 1977-06-13; ETDE: 1977-10-20

ZH 相干管模型

**coil process**

INIS: 2000-04-12; ETDE: 1978-04-06  
A process for hydrogenerating a mixture of petroleum and coal.  
(Prior to March 1994, this was a valid ETDE descriptor.)

ZH coil 过程

**coils (electric)**

ZH 线圈(电)

**coils (magnetic)**

ZH 线圈(磁)

**COINCIDENCE CIRCUITS**

ZH 符合电路

**COINCIDENCE METHODS**

ZH 符合法

**COINCIDENCE SPECTROMETRY**

ZH 符合能谱测定法

**COKE**

1999-07-09  
ZH 焦炭

**COKE BREEZE**

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

ZH 焦屑

**coke-oven gas**

1991-10-02  
ZH 焦炉气

**COKE OVENS**

INIS: 1992-06-30; ETDE: 1975-07-29  
Ovens for carbonization of coal to produce coke.

ZH 炼焦炉

**COKING**

1991-10-03  
Destructive distillation of coal to make coke.

ZH 焦化

**COKING PLANTS**

INIS: 1991-10-03; ETDE: 1979-06-06

ZH 炼焦厂

**colby event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 科尔比氏干酪试验

**COLCHICINE**

ZH 秋水仙碱

**COLD CATHODE TUBES**

ZH 冷阴极电子管

**COLD EFFLUENTS**

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

ZH 冷废液

**COLD FISSION**

INIS: 1992-05-07; ETDE: 1992-08-12

ZH 冷裂变

**COLD FUSION**

1991-07-02

ZH 冷聚变

**COLD LAKE DEPOSIT**

1992-03-05

ZH 冷湖矿床

**COLD NEUTRONS**

Neutrons of less velocity than thermal neutrons; at 15 c their energy is below 0.01 eV.

ZH 冷中子

**COLD PLASMA**

ZH 冷等离子体

**COLD PRESSING**

ZH 冷压

**cold recovery**

INIS: 2000-04-12; ETDE: 1981-05-18  
(Prior to February 1997 this was a valid ETDE descriptor.)

ZH 冷恢复

**COLD STORAGE**

INIS: 1993-01-18; ETDE: 1979-02-23

ZH 冷藏

**COLD TRAPS**

ZH 冷阱

**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.

ZH 冷水过程

**COLD WORKING**

ZH 冷加工

**COLEOPTERA**

INIS: 1993-07-13; ETDE: 1981-06-16

ZH 鞘翅目

**COLEOPTILE**

ZH 胚芽鞘

**coleus**

1997-01-28  
(Until October 1996 this was a valid descriptor.)

ZH 锦紫苏

**COLIFORMS**

*Restricted to papers on water purity analysis.*

ZH 大肠杆菌属

**COLLAGEN**

ZH 胶原

**collapse (gravitational)**

INIS: 1984-02-22; ETDE: 2002-06-13

ZH 坍塌 (重力)

**COLLECTIVE ACCELERATORS**

ZH 集团加速器

**COLLECTIVE EXCITATIONS**

1985-12-10

See also COLLECTIVE MODEL.

ZH 集体激发

**COLLECTIVE MODEL**

ZH 集体模型

**collective motion (in nuclei)**

INIS: 1975-11-27; ETDE: 2002-06-13

ZH 集体运动 (核内)

**collective states (rotational)**

INIS: 1984-06-25; ETDE: 2002-06-13

ZH 集体态 (转动)

**collective states (vibrational)**

INIS: 1993-11-04; ETDE: 2002-06-13

ZH 集体态 (振动)

**collective tube model**

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

ZH 集体管模型

**collector module test facility**

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

ZH 收集器组件试验装置

**collector properties**

INIS: 2000-04-12; ETDE: 1984-03-06

For reservoir rock.

ZH 储层性质

**collector properties (rocks)**

INIS: 2000-04-12; ETDE: 1984-02-23

ZH 储层性质 (岩石)

**collectors (dust)**

INIS: 1976-10-07; ETDE: 2002-06-13

ZH 收集器 (灰尘)

**collectrons**

ZH 自给能中子探测器

**college station texas training reactor**

INIS: 1993-11-04; ETDE: 2002-06-13

ZH 学院站得克萨斯培训堆

**colleges**

INIS: 1983-06-30; ETDE: 1983-07-20

ZH 学院

**collider detector at fermilab**

INIS: 1991-12-17; ETDE: 1985-12-13

ZH 费米实验室对撞机探测器

**COLLIDING BEAMS**

ZH 对撞束

**collieries**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 煤矿

**COLLIMATORS**

ZH 准直器

**COLLISION INTEGRALS**

ZH 碰撞积分

**collision matrix**

ZH 碰撞矩阵

**COLLISION PROBABILITY****METHOD**

2005-02-25

*Numerical method for solving integral neutron transport equations.*

ZH 碰撞概率法

**COLLISIONAL HEATING**

ZH 碰撞加热

**COLLISIONAL PLASMA**

ZH 碰撞等离子体

**collisionless boltzmann equation**

INIS: 2000-04-12; ETDE: 1995-09-22

ZH 无碰撞玻耳兹曼方程

**COLLISIONLESS PLASMA**

ZH 无碰撞等离子体

**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.*

ZH 碰撞

**collodion**

ZH 火棉胶

**colloid coagulation**

ZH 胶体凝集

**COLLOIDS**

ZH 胶体

**COLMONOY**

ZH 科尔莫诺伊合金

**cologne spirits**

ZH 香水级乙醇

**COLOMBIA**

ZH 哥伦比亚

**COLOMBIAN ORGANIZATIONS**

INIS: 1987-04-28; ETDE: 1987-06-09

ZH 哥伦比亚机构

**colon**

ZH 结肠

**colonies**

ZH 集落

**COLONY FORMATION**

INIS: 1976-07-30; ETDE: 1976-11-01

ZH 集落形成

**COLONY FORMING UNITS**

ETDE: 2005-01-28

*Limited to colony formation on spleen.*

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

ZH 集落形成单位

**COLOR**

ZH 色

**COLOR CENTERS**

1996-07-23

*(B CENTERS and Q CENTERS have also been valid ETDE descriptors.)*

ZH 色心

**COLOR MODEL**

1975-09-16

ZH 色模型

**COLORADO**

1997-06-19

ZH 科罗拉多州

**COLORADO PLATEAU**

ZH 科罗拉多高原

**COLORADO RIVER**

ZH 科罗拉多河

**COLORADO RIVER BASIN**

1991-10-03

ZH 科罗拉多流域

**COLORADO TRIGA-MK-3 REACTOR**

2000-04-12

ZH 科罗拉多 triga-mk-3 堆

**COLORATION**

ZH 染色

**COLORIMETRIC DOSEMETERS**

ZH 比色剂量计

**colorimetry**

ZH 比色法

**columbia generating station**

2005-09-15

ZH 哥伦比亚发电站

**COLUMBIA HIGH-BETA TOKAMAK**

INIS: 1991-08-12; ETDE: 1991-09-13

ZH 哥伦比亚高β托卡马克

**columbia missouri research reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 哥伦比亚密苏里研究堆

**COLUMBIA RIVER**

ZH 哥伦比亚河

**COLUMBIA RIVER BASIN**

INIS: 1991-10-03; ETDE: 1978-10-23

ZH 哥伦比亚流域

**columbium**

ZH 钶

**COLUMN PACKING**

ZH 柱填料

**column separation (fluid mechanics)**

INIS: 1990-12-07; ETDE: 2002-06-13

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

ZH 柱分离 (流体力学)

**column separation (isotopes)**

INIS: 1990-12-07; ETDE: 2002-06-13

ZH 液柱分离 (同位素)

**columns (extraction)**

ZH 柱 (萃取)

**columns (mechanical)**

2000-04-12

ZH 柱 (力学)

**columns (structural)**

INIS: 1983-09-06; ETDE: 2002-06-13

*(Prior to October 1983 MECHANICAL STRUCTURES was used for this concept.)*

ZH 柱 (结构)

**columns (thermal)**

ZH 柱 (热)

**COMANCHE PEAK-1 REACTOR**

TXU Generation Co. LP, Glen Rose, Texas, USA.

ZH 康美奇峰-1堆

**COMANCHE PEAK-2 REACTOR**

TXU Generation Co. LP, Glen Rose, Texas, USA.

ZH 康美奇峰-2堆

**COMBINED COLLECTORS**

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

Combined photovoltaic/thermal collectors.

ZH 组合集热器

**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.

ZH 联合循环福斯特威洛过程

**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.)

ZH 联合循环发电厂

**COMBINED CYCLES**

1991-10-03

ZH 联合循环

**combined gas and steam cycle power plants**

INIS: 1991-10-03; ETDE: 1976-03-11

Combined gas and steam cycle power plants.

ZH 气体-蒸气联合循环发电厂

**combined heat-power generation**

INIS: 1982-12-03; ETDE: 2002-06-13

ZH 热电联合生产

**combined pinch devices (linear)**

ZH 组合缩装置(直线)

**COMBINED SOXNOX PROCESSES**

INIS: 1992-07-20; ETDE: 1990-05-15

Processes capable of removing SOX and NOX from flue gas.

ZH 氧化硫氧化氮共去过程

**combined steam-power generation**

INIS: 1982-12-03; ETDE: 1977-05-07

ZH 蒸汽电力联合生产

**COMBINED THERAPY**

INIS: 1993-08-04; ETDE: 1986-01-16

The use of both radiotherapy and chemotherapy to achieve a synergistic effect.

ZH 联合疗法

**COMBUSTION**

ZH 燃烧

**COMBUSTION CHAMBERS**

1997-06-19

Containers in which the actual burning of fuel takes place.

ZH 燃烧室

**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.

ZH 燃烧控制

**combustion engineering gasification process**

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

ZH 燃烧工程公司气化工艺

**combustion engineering standard reactor**

1999-04-21

ZH 燃烧工程公司标准堆

**combustion gases**

INIS: 1976-07-16; ETDE: 2002-06-13

ZH 燃烧气体

**COMBUSTION HEAT**

ZH 燃烧热

**COMBUSTION INSTABILITY**

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

ZH 燃烧不稳定性

**COMBUSTION KINETICS**

INIS: 1991-10-03; ETDE: 1976-08-24

ZH 燃烧动力学

**COMBUSTION PRODUCTS**

INIS: 1983-03-15; ETDE: 1975-10-01

ZH 燃烧产物

**COMBUSTION PROPERTIES**

INIS: 1992-07-10; ETDE: 1975-11-11

ZH 燃烧性质

**COMBUSTION WAVES**

INIS: 2000-06-27; ETDE: 1976-09-14

Narrow zones of burning propagated through a combustible medium.

ZH 燃烧波

**COMBUSTORS**

INIS: 1997-06-19; ETDE: 1976-11-01

Combustion chambers together with their associated burners, igniters, and fuel injection devices.

ZH 燃烧器

**COMECON**

ZH 经济互助委员会

**COMETS**

ZH 彗星

**comissao nacional energia nuclear de brazil**

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 巴西国家核能委员会

**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.

ZH 国家核能及替代能源委员会

**comitato nazionale per l'energia nucleare**

INIS: 1999-05-06; ETDE: 1976-06-07

ZH 意大利国家核能委员会

**commensalism**

INIS: 1984-12-04; ETDE: 1980-01-15

ZH 共栖现象

**commerce**

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

ZH 商业

**commerce (nuclear)**

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

ZH 商业(核)

**COMMERCIAL BUILDINGS**

1993-01-28

ZH 商业大楼

**commercial demonstration fast reactor**

INIS: 1999-04-19; ETDE: 1979-10-23

ZH 商用示范快堆

**commercial licenses**

INIS: 1994-08-12; ETDE: 1996-02-09

(Until August 1994 this was a valid descriptor.)

ZH 商业执照

**commercial nuclear ships**

INIS: 1976-11-17; ETDE: 1976-08-24

ZH 商用核船

**COMMERCIAL SECTOR**

INIS: 1986-07-09; ETDE: 1976-12-15

ZH 商业区

**COMMERCIALIZATION**

INIS: 1984-10-23; ETDE: 1977-03-04

Establishment of a new technology for large-scale use after research, development, and demonstration.

ZH 商品化

**COMMINUTION**

1999-05-06

ZH 粉碎

**commissariat a l'energie atomique**

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 法国原子能委员会

**COMMISSIONING**

1996-04-29

ZH 试运行

**commissioning (reactor)**

ZH 调试(反应堆)

**commodities**

INIS: 2000-04-12; ETDE: 1975-07-29

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

ZH 日用品

**common market**

1997-01-28

(Until December 1994 this was a valid descriptor.)

ZH 共同市场

**COMMUNICATIONS**

(From July 1984 till April 1997

CRYPTOGRAPHY was a valid ETDE descriptor.)

ZH 通信

**COMMUNITIES**

1992-03-17

(From September 1977 till March 1997 PLANNED COMMUNITIES was a valid ETDE descriptor.)

ZH 共同体

**communities (ecological)**

ZH 群落(生态)

**COMMUTATION RELATIONS**

ZH 对易关系



**COMMUTATORS****ZH** 换位子**COMPACT COMMISSIONS**

INIS: 1992-08-20; ETDE: 1984-03-19

*Joint negotiating and coordinating body for a compact's member states.***ZH** 条约委员会**compact helical system torsatron**

1991-02-11

**ZH** 紧凑螺旋系统扭曲器**COMPACT IGNITION TOKAMAK**

INIS: 1987-04-28; ETDE: 1986-11-20

*A tokamak proposed as a next step after TFTR.***ZH** 紧凑燃火托卡马克**COMPACT LINEAR COLLIDER**

2015-09-08

*a proposed linear electron-positron collider with collision energy up to 5 TeV.***ZH** 紧凑直线对撞机**compact reprocessing of advanced fuels in lead cell**

2009-12-23

**ZH** 铅室中先进燃料紧凑后处理**compact toroids**

INIS: 1990-12-07; ETDE: 2002-06-13

**ZH** 紧凑环**COMPACT TORUS**

INIS: 1983-03-15; ETDE: 1982-10-05

*Torus with aspect ratio nearly equal to one.***ZH** 紧凑环**COMPACTIFICATION**

INIS: 1985-10-23; ETDE: 1985-11-19

*Process by which the number of space-time dimensions may be reduced.***ZH** 紧致化**COMPACTING****ZH** 压实**COMPACTORS**

INIS: 1992-08-20; ETDE: 1977-06-21

**ZH** 夯具**COMPACTS****ZH** 压实件**compagnie generale des matieres nucleaires**

1977-03-29

**ZH** 法国核材料总公司**COMPARATIVE EVALUATIONS***Use in coordination with the concepts being compared. In the case of numerical data see also EVALUATED DATA or COMPILED DATA.***ZH** 比较评价**COMPARATOR CIRCUITS***Provide indication of agreement or disagreement between signals.***ZH** 比较电路**COMPARTMENTS****ZH** 隔室**COMPASS-D TOKAMAK**

INIS: 1999-03-24; ETDE: 1999-08-30

*Culham Science Center, Abingdon, Oxfordshire, UK.***ZH** compass-d 托卡马克**COMPASS DETECTOR**

2015-10-27

**ZH** compass 探测器**compass experiment**

2015-10-27

**ZH** compass 实验**COMPATIBILITY***Mutual behaviour of 2 or more materials joined or mixed together.***ZH** 相容性**compatibility (immunological)****ZH** 相容性 (免疫)**compensation (workmens)****ZH** 补偿 (工作人员)**COMPETITION**

INIS: 1986-07-09; ETDE: 1976-07-07

*Contest among individuals; may be used in any field.***ZH** 竞争**competitive protein binding****ZH** 竞争性蛋白结合**COMPILED DATA**

INIS: 1978-10-20; ETDE: 1979-02-27

*Use only in conjunction with literary indicator N for data flagging.***ZH** 编纂数据**COMPLEMENT***A system of 18 proteins found in blood which plays a central role in the organism's response to microbial infection.***ZH** 补体**COMPLETE INTEGRABILITY**

2018-02-16

**ZH** 完全可积性**COMPLEX MANIFOLDS****ZH** 复流形**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.***ZH** 复杂地带**COMPLEXES**

1996-07-23

**ZH** 配合物**complexing agents**

INIS: 2000-04-12; ETDE: 1985-05-31

**ZH** 络合剂**COMPLEXOMETRY****ZH** 配位滴定法**COMPLIANCE**

INIS: 1993-07-28; ETDE: 1976-11-01

**ZH** 依从**COMPLIANCE AUDITS**

INIS: 1994-09-29; ETDE: 1983-05-21

**ZH** 符合性审计**component cooling systems**

2000-04-12

**ZH** 设备冷却水系统**COMPOSITE MATERIALS****ZH** 复合材料**COMPOSITE MODELS****ZH** 复合模型**COMPOST**

INIS: 1992-03-17; ETDE: 1981-07-18

**ZH** 混合肥料**COMPOSTING**

INIS: 1992-03-17; ETDE: 1975-09-11

**ZH** 堆肥**COMPOUND NUCLEI****ZH** 复合核**COMPOUND-NUCLEUS REACTIONS****ZH** 复合核反应**COMPOUND PARABOLIC CONCENTRATORS**

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

**ZH** 复合抛物形聚光器**compounds (inorganic)**

INIS: 1986-07-10; ETDE: 1980-11-25

**ZH** 化合物 (无机)**compounds (organic)****ZH** 化合物 (有机)**COMPREIGNACITE**

2000-04-12

**ZH** 黄钾铀矿**COMPRESSED AIR**

1992-01-16

**ZH** 压缩空气**COMPRESSED AIR ENERGY STORAGE**

INIS: 1993-01-27; ETDE: 1976-09-28

**ZH** 压缩空气蓄能**COMPRESSED AIR ENERGY STORAGE EQUIPMENT**

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

**ZH** 压缩空气能量储存设备**COMPRESSED AIR STORAGE POWER PLANTS**

INIS: 1993-01-27; ETDE: 1978-09-13

*Compressed air storage power plants.***ZH** 压缩空气蓄能发电厂**compressed baryonic matter experiment**

2017-11-01

**ZH** 压缩重子物质实验**COMPRESSED GASES**

INIS: 1985-01-17; ETDE: 1976-03-11

**ZH** 压缩气体**COMPRESSED NATURAL GAS**

2015-03-31

**ZH** 压缩天然气**compressed work week**

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

**ZH** 压缩工作周**COMPRESSIBILITY****ZH** 可压缩性**COMPRESSIBLE FLOW****ZH** 可压缩流**COMPRESSION****ZH** 压缩**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.

ZH 压缩比

## COMPRESSION STRENGTH

ZH 抗压强度

## 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.)

ZH 压缩机叶片

## COMPRESSORS

ZH 压缩机

## COMPTON DIODE DETECTORS

ZH 康普顿二极管探测器

## COMPTON EFFECT

1998-02-18

ZH 康普顿效应

## compton scattering

ZH 康普顿散射

## 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.

ZH 康普顿散射断层照相术

## COMPTON SPECTROMETERS

ZH 康普顿谱仪

## COMPTON WAVELENGTH

1998-02-18

Wavelength characteristic of particles; its value is  $h/(mc)$ .

ZH 康普顿波长

## computational fluid dynamics

2006-04-25

ZH 计算流体力学

## computed tomography

INIS: 1980-04-02; ETDE: 1980-05-07

ZH 计算机断层照相术

## COMPUTER-AIDED DESIGN

INIS: 1977-07-05; ETDE: 1976-02-19

ZH 计算机辅助设计

## computer-aided instruction

2016-06-24

(Prior June 2016 this was a valid descriptor.)

ZH 计算机辅助教学

## COMPUTER-AIDED MANUFACTURING

INIS: 1984-01-18; ETDE: 1983-07-07

ZH 计算机辅助制造

## COMPUTER ARCHITECTURE

INIS: 1987-02-25; ETDE: 1986-07-25

Assembly of logical elements to form a computing system.

ZH 计算机体系结构

## computer axial tomography scanning

INIS: 1978-01-16; ETDE: 1978-03-03

ZH 计算机轴向断层显像扫描

## COMPUTER CALCULATIONS

Methods, not results.

ZH 计算机计算

## 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.

ZH 计算机编码

## 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.

ZH 计算机制图

## COMPUTER-GRAPHICS DEVICES

ZH 计算机制图设备

## computer languages

ZH 计算机语言

## COMPUTER NETWORKS

INIS: 1995-10-27; ETDE: 1976-11-01

A complex consisting of two or more interconnected computing units.

ZH 计算机网络

## COMPUTER OUTPUT DEVICES

INIS: 1990-12-06; ETDE: 1976-03-22

ZH 计算机输出装置

## 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.

ZH 计算机程序文本

## computer programming

ZH 计算机程序设计

## computer programs

ZH 计算机程序

## computer simulation

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 计算机模拟

## COMPUTERIZED CONTROL SYSTEMS

INIS: 1991-10-07; ETDE: 1980-03-04

ZH 计算机控制系统

## COMPUTERIZED SIMULATION

INIS: 1996-04-16; ETDE: 1979-04-11

Computer calculated representation of a process, device or concept in mathematical form.

ZH 计算机模拟

## 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.

ZH 计算机断层照相术

## COMPUTERS

1996-11-13

(Most UF terms below have been valid ETDE descriptors.)

ZH 计算机

## CONCANAVALIN A

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

(Prior to November 1990, this material was indexed to CONCANAVALIN.)

ZH 刀豆球蛋白 A

## concentrates (ore)

1982-08-27

ZH 浓缩物 (矿石)

## CONCENTRATING COLLECTORS

INIS: 1992-03-11; ETDE: 1977-06-21

ZH 聚焦集热器

## concentration

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

ZH 浓度

## concentration (analytical)

2000-03-27

ZH 浓度 (分析)

## concentration dependence

2000-03-27

ZH 浓度相关性

## concentration processes (ecological)

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 浓集过程 (生态)

## 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.)

ZH 浓度比

## concentrations (radionuclides)

ZH 浓度 (放射性核素)

## 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.)

ZH 聚光器太阳电池

## CONCENTRATORS

INIS: 1994-06-27; ETDE: 1976-02-19

ZH 浓缩器

## CONCRETE BLOCKS

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 混凝土块

## CONCRETE-PLASTIC COMPOSITES

1975-11-27

ZH 混凝土-塑料复合材料

## CONCRETE STRINGERS

ZH 混凝土纵梁

## CONCRETES

ZH 混凝土

## CONCRETIONS

2000-01-20

Bodies within host rocks representing local concentrations of cementing materials.

ZH 结核

## CONDENSATES

ZH 凝结水

## condensation (organic compounds)

INIS: 2000-04-12; ETDE: 1983-04-28

ZH 缩合作用 (有机化合物)

## condensation (vapor)

ZH 冷凝 (蒸气)

**CONDENSATION CHAMBERS****ZH** 冷凝室**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.***ZH** 凝聚核**CONDENSATION PARTICLE COUNTERS**

2013-12-13

**ZH** 凝聚粒子计数器**condensed aromatics**

1996-07-08

*Till April 2017 was a valid term.***ZH** 缩合芳烃**condensed cycloalkanes**

INIS: 2000-04-12; ETDE: 1976-12-16

*(Prior to February 1995, this was a valid ETDE descriptor.)***ZH** 缩合环烷**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.***ZH** 凝汽器冷却系统**CONDENSER IONIZATION CHAMBERS****ZH** 电容电离室**condensers**

2000-04-12

*(Prior to January 1995, this was a valid ETDE descriptor.)***ZH** 冷凝器**condensers (electric)****ZH** 电容器 (电)**condensers (steam)****ZH** 冷凝器 (蒸汽)**condensers (using ice)**

INIS: 1977-01-25; ETDE: 2002-06-13

*Steam condensers using ice as the heat sink.***ZH** 冷凝器 (用冰)**condensers (vapor)****ZH** 冷凝器 (蒸气)**CONDENSING BOILERS**

2007-07-27

**ZH** 冷凝锅炉**condiments**

2000-04-12

*(Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 调味品**condition ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

**ZH** 完善系数**CONDITIONED REFLEXES****ZH** 条件反射**conduction (thermal)**

INIS: 1978-09-28; ETDE: 2002-06-13

**ZH** 传导 (热)**conductivity (electric)****ZH** 传导率 (电)**conductivity (thermal)****ZH** 传导率 (热)**CONDUCTOR DEVICES****ZH** 导线器件**conductors (electric)****ZH** 导体 (电)**CONES**

1983-09-05

**ZH** 圆锥**conferences****ZH** 讨论会**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.***ZH** 位形**CONFIGURATION CONTROL**

1999-05-12

*Reactor control by varying the configuration of the fuel, reflector, coolant or moderator.***ZH** 构形控制**configuration dependence**

INIS: 2000-04-12; ETDE: 1979-08-07

**ZH** 位形相关性**CONFIGURATION INTERACTION***Not for interactions of elementary particles; for which see INTERACTIONS.***ZH** 组态相互作用**CONFIGURATION MIXING****ZH** 组态混合**CONFINEMENT****ZH** 约束**CONFINEMENT TIME****ZH** 约束时间**CONFLICTS OF INTEREST**

INIS: 1993-07-28; ETDE: 1980-08-25

**ZH** 利害冲突**CONFORMAL GROUPS****ZH** 共形群**CONFORMAL INVARIANCE****ZH** 共形不变性**CONFORMAL MAPPING****ZH** 共形映射**CONFORMATIONAL CHANGES**

INIS: 1993-09-01; ETDE: 1980-02-11

**ZH** 结构变化**CONGENITAL DISEASES****ZH** 先天性疾病**CONGENITAL MALFORMATIONS****ZH** 先天性畸形**CONGLOMERATES***Limited to geological formations.***ZH** 砾岩**congo democratic republic***(Prior to September 1997 ZAIRE REPUBLIC was used for this concept in ETDE.)***ZH** 刚果民主共和国**congo kinshasa triga reactor****ZH** 刚果金沙萨 triga 堆**CONGO PEOPLES REPUBLIC****ZH** 刚果人民共和国**congo red**

1996-10-22

*(Until October 1996 this was a valid descriptor.)***ZH** 刚果红**congressional hearings**

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

**ZH** 大会听证**CONGRESSIONAL INQUIRIES**

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

*Requests by members of congress for information; not to be used for CONGRESSIONAL HEARINGS.***ZH** 大会质询**CONICAL CONFIGURATION**

ETDE: 1975-09-11

**ZH** 圆锥位形**CONIDIA****ZH** 分生孢子**CONIFERS**

1997-06-17

**ZH** 针叶树**coning**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 圆锥度**conjugate points****ZH** 共轭点**CONJUNCTIVA****ZH** 结膜**CONJUNCTIVITIS****ZH** 结膜炎**CONNAH QUAY-B REACTOR****ZH** 康乃奇码头-b 堆**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.)***ZH** 原生水**CONNECTICUT**

1997-06-17

**ZH** 康涅狄格州**CONNECTICUT RIVER**

1997-06-17

**ZH** 康涅狄格河**CONNECTICUT RIVER BASIN**

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

**ZH** 康涅狄格河流域**CONNECTICUT YANKEE REACTOR***Connecticut Yankee Atomic Co., Haddam Neck, Connecticut, USA. Shut down in 1996. Decommissioned.***ZH** 康涅狄格杨基堆**connecting****ZH** 连接

**connections****ZH** 连接点**CONNECTIVE TISSUE****ZH** 结缔组织**CONNECTIVE TISSUE CELLS****ZH** 结缔组织细胞**CONNECTORS****ZH** 连接器**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.)

**ZH** 大陆石油公司气化过程**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 magnesium oxide at 1775 degrees F and 15 atm to form calcium sulfide magnesium oxide.*

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

**ZH** 大陆石油公司脱硫过程**consent orders**

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

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

**ZH** 同意裁定**conservation (charge)**

INIS: 1982-12-03; ETDE: 2002-06-13

**ZH** 守恒 (电荷)**conservation (energy)**

INIS: 1982-12-03; ETDE: 1979-11-23

**ZH** 守恒 (能量)**conservation (resource)**

INIS: 2000-04-12; ETDE: 1975-09-11

**ZH** 保护 (资源)**conservation (resources)**

INIS: 1982-12-03; ETDE: 2002-06-13

**ZH** 保护 (资源)**CONSERVATION LAWS****ZH** 守恒定律**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.***ZH** 煤炭联合公司管道气体脱硫过程**CONSOL STIRRED BED PROCESS**

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

*Fluidized-bed carbonization of ground coal in vessel equipped with stirrer blades.***ZH** 煤炭联合公司搅拌床过程**consol synthetic fuel process**

2000-04-12

**ZH** 煤炭联合公司合成燃料过程**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.***ZH** 煤炭联合公司合成气体过程**CONSOLES****ZH** 控制台**consolidated edison thorium reactor**

1993-11-05

**ZH** 安迪生公司一体化钍堆**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.)

**ZH** 一体化燃料后处理规划**consolidation (sand)**

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

**ZH** 固结作用 (沙)**CONSORT-2 REACTOR***Imperial College of Science and Technology for Univ. of London, Ascot, Berkshire, United Kingdom.***ZH** 伙伴-2堆**CONSPIRACY RELATIONS****ZH** 协同关系**CONSTANTAN**

1993-10-03

**ZH** 康铜**CONSTIPATION****ZH** 便秘**constituent interchange model**

INIS: 1978-08-14; ETDE: 1978-04-27

**ZH** 组分交换模型**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.)

**ZH** 制约**CONSTRUCTION**

2000-04-03

*For manufacturing see FABRICATION.***ZH** 施工**CONSTRUCTION INDUSTRY**

INIS: 1992-04-06; ETDE: 1977-09-19

**ZH** 建筑业**CONSTRUCTION PERMITS**

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

**ZH** 建造许可证**construction work in progress**

INIS: 2000-04-03; ETDE: 1978-11-14

**ZH** 在建工程**CONSTRUCTIVE FIELD THEORY**

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

**ZH** 结构场论**CONSULTANTS**

INIS: 1999-08-19; ETDE: 1980-07-09

**ZH** 顾问**consultation mechanism on sea dumping**

INIS: 1993-11-05; ETDE: 2002-06-13

*Multilateral Consultation and surveillance Mechanism for Sea Dumping of Radioactive Waste.***ZH** 海洋倾泄协商机构**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.)

**ZH** 消费指南**consumer price index**

INIS: 2000-04-12; ETDE: 1979-09-27

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

**ZH** 消费物价指数**consumer prices**

INIS: 2000-04-12; ETDE: 1996-03-28

**ZH** 零售价格**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.***ZH** 消费品**CONSUMER PROTECTION**

INIS: 1992-02-03; ETDE: 1977-06-21

**ZH** 消费者保护**consumers michigan palisades reactor****ZH** 消费者密执安帕利塞兹堆**consumers power company midland-1**

2000-04-12

**ZH** 消费者动力公司米德兰-1堆**consumers power company midland-1 reactor**

INIS: 1993-11-05; ETDE: 2002-06-13

**ZH** 消费者动力公司米德兰-1堆**consumers power company midland-2**

2000-04-12

**ZH** 消费者动力公司米德兰-2堆**consumers power company midland-2 reactor**

INIS: 1993-11-05; ETDE: 2002-06-13

**ZH** 消费者动力公司米德兰-2堆**CONSUMPTION RATES**

1993-06-03

*For actions, ratios, percentages; not for consumption as a function of time.***ZH** 消耗率**CONTACT HANDLING**

INIS: 1985-12-10; ETDE: 1984-10-24

*Handling by touch, perhaps made allowable because of low surface radiation dose rate.***ZH** 接触操作**contact radiotherapy****ZH** 接触放射疗法

**contactors**

ZH 接触器

**contacts (electric)**

ZH 触点 (电)

**CONTAINED EXPLOSIONS**

1996-07-16

ZH 封闭式爆炸

**CONTAINERS**

ZH 容器

**CONTAINMENT**

Means and methods for preventing the escape of radioactive materials to the biosphere, particularly in the case of reactor accidents and including entombment.

ZH 安全壳

**CONTAINMENT BUILDINGS**

ZH 安全壳建筑物

**CONTAINMENT MOCKUP FACILITY**

ZH 安全壳模型装置

**CONTAINMENT RESEARCH INSTALLATION**

ZH 安全壳研究装置

**CONTAINMENT SHELLS**

ZH 安全壳壳体

**CONTAINMENT SPRAY SYSTEMS**

ZH 安全壳喷淋系统

**CONTAINMENT SYSTEMS**

ZH 安全壳系统

**CONTAINMENT SYSTEMS EXPERIMENT**

ZH 安全壳系统实验

**CONTAMINATION**

For radioactive contamination only; see also POLLUTION.

ZH 放射性污染

**contamination (internal)**

ZH 放射性污染 (体内)

**contamination (surface)**

2000-04-12

ZH 放射性污染 (表面)

**CONTAMINATION REGULATIONS**

Regulations for radioactive contamination only; see also POLLUTION REGULATIONS.

ZH 放射性污染规章

**content analysis**

ZH 含量分析

**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.

ZH 序列重叠群

**CONTINENTAL CRUST**

INIS: 1981-09-18; ETDE: 1977-09-19

ZH 大陆型地壳

**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.

ZH 大陆边缘

**CONTINENTAL SHELF**

1997-06-19

ZH 大陆架

**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.

ZH 大陆坡

**CONTINUED FRACTIONS**

Finite or infinite.

ZH 连分数

**CONTINUITY EQUATIONS**

ZH 连续性方程

**CONTINUOUS CULTURE**

INIS: 1997-06-19; ETDE: 1978-06-14

ZH 连续培养

**CONTINUOUS CURRENT TOKAMAK**

INIS: 1991-08-12; ETDE: 1991-09-13

ZH 连续流托卡马克

**continuous intake**

ZH 连续摄入

**continuous irradiation**

ZH 连续辐照

**CONTINUOUS MINERS**

INIS: 2000-04-12; ETDE: 1978-05-03

ZH 连续采煤机

**continuous vacuum casting**

ZH 连续真空铸造

**continuum shell model**

INIS: 1976-01-28; ETDE: 2002-06-13

ZH 连续壳模型

**contract administration**

INIS: 2000-04-12; ETDE: 1983-03-24

ZH 合同监督

**CONTRACT MANAGEMENT**

INIS: 1993-03-23; ETDE: 1980-09-05

(Prior to March 1983 this concept in ETDE was indexed to PROGRAM MANAGEMENT.)

ZH 合同管理

**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.

ZH 能源服务合同

**CONTRACTION**

ZH 收缩

**CONTRACTOR PERSONNEL**

INIS: 1993-07-28; ETDE: 1983-03-23

Persons employed by a contractor.

ZH 约聘人员

**CONTRACTORS**

INIS: 1986-07-09; ETDE: 1983-03-23

Persons or companies which supply services under contract.

ZH 承包商

**CONTRACTS**

ZH 合同

**contractual liability**

INIS: 1990-12-15; ETDE: 2002-06-13

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

ZH 合同责任

**CONTRAST MEDIA**

1996-10-23

ZH 造影剂

**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.

ZH 控制

**control (inspection)**

ZH 控制 (检查)

**control (radioactivity)**

ZH 控制 (放射性)

**CONTROL ELEMENTS**

ZH 控制元件

**CONTROL EQUIPMENT**

ZH 控制设备

**CONTROL ROD DRIVES**

ZH 控制棒驱动装置

**control rod effectiveness**

ZH 控制棒效率

**CONTROL ROD WORTHES**

ZH 控制棒价值

**control rods**

ZH 控制棒

**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.

ZH 控制室

**CONTROL SYSTEMS**

For automated processes including feedback.

ZH 控制系统

**CONTROL THEORY**

INIS: 1976-09-06; ETDE: 1976-11-01

ZH 控制理论

**control theory (fission reactor)**

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 控制理论 (裂变堆)

**control theory (reactor)**

2000-04-12

ZH 控制理论 (反应堆)

**CONTROLLED AREAS**

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

Areas designated by radiation protection regulations for special monitoring.

ZH 控制区

**CONTROLLED ATMOSPHERES**

1999-03-17

**ZH** 控制气氛**controlled fusion**

2018-04-06

**ZH** 受控核聚变**controlled terminology****ZH** 受控词汇**CONTROLLED THERMONUCLEAR FUSION**

2018-04-06

**ZH** 受控热核聚变**conv assist nuc acc/rad emerg**

INIS: 1989-02-24; ETDE: 2002-06-13

**ZH** 核事故或放射性应急情况援助公约**CONVECTION***Heat transfer by convection.***ZH** 对流**CONVECTIVE INSTABILITIES***A class of plasma instabilities growing exponentially with time in velocity space.***ZH** 对流不稳定性**convective loop houses**

INIS: 1992-08-25; ETDE: 1981-06-13

**ZH** 环形对流房屋**CONVECTORS**

2006-03-31

**ZH** 对流式加热机**convention on early notification of nuclear accident**

INIS: 1993-11-05; ETDE: 1989-03-20

**ZH** 核事故早期通报公约**convention on nuclear safety**

INIS: 2002-01-22; ETDE: 1999-12-15

**ZH** 核安全公约**convention on physical protection of nuclear material**

1993-11-05

**ZH** 核材料实体保护公约**convention on supplementary****compensation for nuclear damage**

2000-10-18

**ZH** 核损害补充赔偿公约**convention on the physical protection of nuclear materials**

INIS: 2000-04-12; ETDE: 1990-11-26

**ZH** 核材料实体保护公约**CONVENTIONAL NEUTRINOS**

2018-06-19

**ZH** 常规中微子**CONVENTIONAL WARFARE**

INIS: 2000-04-12; ETDE: 1986-02-03

**ZH** 常规战争**conventions****ZH** 公约**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.)***ZH** 收敛**CONVERSION****ZH** 转换**conversion (nuclear fuel)****ZH** 转换(核燃料)**CONVERSION RATIO****ZH** 转换比**converters (analog-digital)****ZH** 转换器(模拟-数字)**converters (digital-analog)****ZH** 转换器(数字-模拟)**converters (electric)**

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

**ZH** 转换器(电)**converters (image)****ZH** 转换器(图像)**converters (pulse)****ZH** 转换器(脉冲)**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.)***ZH** convertol 过程**CONVEX MANIFOLDS**

INIS: 1976-09-06; ETDE: 1976-11-01

**ZH** 凸流形**CONVEYORS**

INIS: 1985-12-10; ETDE: 1977-03-04

**ZH** 输送机**cony**

1996-07-08

*(Prior to July 1996 PIKAS was a valid ETDE descriptor.)***ZH** 欧洲兔**COOK-1 REACTOR***Indiana Michigan Power Co., Bridgman, Michigan, USA.***ZH** 库克-1堆**COOK-2 REACTOR***Indiana Michigan Power Co., Bridgman, Michigan, USA.***ZH** 库克-2堆**cook inlet**

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

**ZH** 库克湾**cooking**

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

**ZH** 烹调**cooking (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 烹调(食物)**COOLANT CLEANUP SYSTEMS**

1977-10-17

**ZH** 冷却剂净化系统**coolant-fuel interactions****ZH** 冷却剂-燃料相互作用**COOLANT LOOPS***For reactors use REACTOR COOLING SYSTEMS or IN PILE LOOPS.***ZH** 冷却剂环路**COOLANTS***See also specific coolant materials.***ZH** 冷却剂**coolers****ZH** 冷却器**COOLING****ZH** 冷却**COOLING LOAD**

INIS: 2000-04-12; ETDE: 1975-10-01

**ZH** 冷却负荷**COOLING PONDS**

1992-06-05

**ZH** 冷却池**COOLING SYSTEMS**

1976-02-11

**ZH** 冷却系统**cooling systems (fission reactor)**

1993-11-05

**ZH** 冷却系统(裂变堆)**cooling systems (fusion reactor)**

INIS: 1993-11-05; ETDE: 2002-06-13

**ZH** 冷却系统(聚变堆)**COOLING TIME**

INIS: 1984-04-04; ETDE: 1979-09-26

**ZH** 冷却时间**cooling tower packing grids**

2000-04-12

**ZH** 冷却塔填料栅格**COOLING TOWERS****ZH** 冷却塔**cooling water chemical treatment**

1993-11-05

**ZH** 冷却水化学处理**COOPER PAIRS****ZH** 库珀对**COOPER REACTOR***Nebraska Public Power District, Brownville, Nebraska, USA.***ZH** 库珀堆**COOPERATION**

INIS: 1986-07-10; ETDE: 1979-12-17

**ZH** 合作**cooperative spontaneous emission**

INIS: 1993-11-05; ETDE: 2002-06-13

**ZH** 合作自发发射**COOPERATIVES**

INIS: 2000-06-27; ETDE: 1980-01-15

*To be used in coordination with the descriptor for the pertinent industry or utility.***ZH** 合作社**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.***ZH** 协作研究规划**COORDINATES***(From December 1975 till February 1997 AZIMUTH was a valid ETDE descriptor.)***ZH** 坐标**COORDINATION NUMBER****ZH** 配位数

**COORDINATION VALENCES****ZH** 配位价**copaiba***INIS: 2000-04-12; ETDE: 1983-02-09*

(Prior to March 1997 COPAIFERA was used for this concept in ETDE.)

**ZH** 苦配巴香脂**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.)**ZH** 苦配巴香脂树属**COPEPODS***INIS: 1992-07-17; ETDE: 1976-05-13*

(Until July 1992, this concept was indexed to CRUSTACEANS.)

**ZH** 挠足亚纲**COPERNICIUM**

2010-05-19

(Prior to May 2010 ELEMENT 112 was used for this element.)

**ZH** 112号元素**COPERNICIUM 277**

2010-05-19

(Prior to May 2010 ELEMENT 112 277 was used for this concept.)

**ZH** 112号元素-277**COPERNICIUM 278**

2010-05-19

**ZH** 112号元素-278**COPERNICIUM 282**

2010-05-19

**ZH** 112号元素-282**COPERNICIUM 283**

2010-05-19

(Prior to May 2010 ELEMENT 112 283 was used for this concept.)

**ZH** 112号元素-283**COPERNICIUM 284**

2010-05-19

**ZH** 112号元素-284**COPERNICIUM 285**

2010-05-19

**ZH** 112号元素-285**COPERNICIUM COMPOUNDS**

2010-05-19

(Prior to May 2010 ELEMENT 112 COMPOUNDS was used for this concept.)

**ZH** 112号元素化合物**COPERNICIUM IONS**

2018-01-24

**ZH** 112号元素离子**COPERNICIUM ISOTOPES**

2010-05-19

(Prior to May 2010 ELEMENT 112 COMPOUNDS was used for this concept.)

**ZH** 112号元素同位素**COPOLYMERIZATION***Polymerization of molecules of different types.***ZH** 共聚合**COPOLYMERS***INIS: 1975-11-07; ETDE: 1975-12-16***ZH** 共聚物**COPPER****ZH** 铜**COPPER 52**

2007-10-22

**ZH** 铜-52**COPPER 53**

2007-10-22

**ZH** 铜-53**COPPER 54**

2007-10-22

**ZH** 铜-54**COPPER 55**

2007-10-22

**ZH** 铜-55**COPPER 56***INIS: 2001-09-05; ETDE: 2002-02-06***ZH** 铜-56**COPPER 57***INIS: 1980-05-14; ETDE: 1977-11-09***ZH** 铜-57**COPPER 58****ZH** 铜-58**COPPER 59****ZH** 铜-59**COPPER 60****ZH** 铜-60**COPPER 61****ZH** 铜-61**COPPER 61 TARGET***ETDE: 1976-07-09***ZH** 铜-61靶**COPPER 62****ZH** 铜-62**COPPER 63****ZH** 铜-63**COPPER 63 BEAMS***INIS: 1978-11-24; ETDE: 1979-05-03***ZH** 铜-63束**COPPER 63 REACTIONS****ZH** 铜-63反应**COPPER 63 TARGET***ETDE: 1976-07-09***ZH** 铜-63靶**COPPER 64****ZH** 铜-64**COPPER 64 TARGET***INIS: 1978-04-21; ETDE: 1978-07-06***ZH** 铜-64靶**COPPER 65****ZH** 铜-65**COPPER 65 REACTIONS****ZH** 铜-65反应**COPPER 65 TARGET***ETDE: 1976-07-09***ZH** 铜-65靶**COPPER 66****ZH** 铜-66**COPPER 67****ZH** 铜-67**COPPER 68****ZH** 铜-68**COPPER 69****ZH** 铜-69**COPPER 70****ZH** 铜-70**COPPER 71**

1982-07-22

**ZH** 铜-71**COPPER 72**

1982-07-22

**ZH** 铜-72**COPPER 73**

1982-07-22

**ZH** 铜-73**COPPER 74**

1989-07-19

**ZH** 铜-74**COPPER 75***INIS: 1990-05-17; ETDE: 1990-06-01***ZH** 铜-75**COPPER 76**

1992-03-17

**ZH** 铜-76**COPPER 77**

1992-03-18

**ZH** 铜-77**COPPER 78**

1992-03-18

**ZH** 铜-78**COPPER 79**

1992-03-18

**ZH** 铜-79**COPPER 80**

2007-10-22

**ZH** 铜-80**COPPER ADDITIONS**

1996-07-17

*Alloys containing not more than 1% Cu are listed here.***ZH** 铜添加物**COPPER ALLOYS**

1996-11-13

*Alloys containing more than 1% Cu.***ZH** 铜合金**COPPER ARSENIDES***INIS: 1991-09-16; ETDE: 1985-09-24***ZH** 砷化铜**COPPER BASE ALLOYS**

1996-06-28

**ZH** 铜基合金**COPPER BORIDES****ZH** 硼化铜**COPPER BROMIDES****ZH** 溴化铜**COPPER CARBIDES****ZH** 碳化铜**COPPER CARBONATES****ZH** 碳酸铜**COPPER CHLORIDES****ZH** 氯化铜

**COPPER COMPLEXES**

ZH 铜配合物

**COPPER COMPOUNDS**

ZH 铜化合物

**COPPER FLUORIDES**

ZH 氟化铜

**COPPER HALIDES**

1986-04-03

ZH 卤化铜

**COPPER HYDRIDES**

ZH 氢化铜

**COPPER HYDROXIDES**

ZH 氢氧化铜

**COPPER IODIDES**

ZH 碘化铜

**COPPER IONS**

ZH 铜离子

**COPPER ISOTOPES**

1999-07-16

ZH 铜同位素

**COPPER NITRATES**

ZH 硝酸铜

**COPPER NITRIDES**

1989-12-08

ZH 氮化铜

**COPPER ORES**

ZH 铜矿石

**COPPER OXIDE SOLAR CELLS**

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

ZH 氧化铜太阳能电池

**COPPER OXIDES**

ZH 氧化铜

**COPPER PERCHLORATES**

ZH 高氯酸铜

**COPPER PHOSPHATES**

ZH 磷酸铜

**COPPER PHOSPHIDES**

1991-09-16

ZH 磷化铜

**COPPER SELENIDE SOLAR CELLS**

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

ZH 硒化铜太阳能电池

**COPPER SELENIDES**

INIS: 1976-07-08; ETDE: 1975-10-01

ZH 硒化铜

**COPPER SILICATES**

1996-11-13

ZH 硅酸铜

**COPPER SILICIDES**

1977-01-26

ZH 硅化铜

**COPPER SULFATES**

1996-07-18

ZH 硫酸铜

**COPPER SULFIDE SOLAR CELLS**

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

ZH 硫化铜太阳能电池

**COPPER SULFIDES**

ZH 硫化铜

**COPPER TELLURIDES**

1978-02-23

ZH 碲化铜

**COPPER TUNGSTATES**

ZH 钨酸铜

**copper vapor lasers**

INIS: 1984-04-04; ETDE: 1984-05-10

(Until August 1992, this was indexed by GAS LASERS.)

ZH 铜蒸气激光器

**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.*

ZH 小灌木林

**COPRECIPITATION**

ZH 共沉淀

**COPROCESSING**

INIS: 2000-06-27; ETDE: 1988-02-26

*Processing coal and petroleum residues together.*

ZH 协同处理技术

**CORAL-1 REACTOR***Uncooled. Junta de Energia Nuclear, Madrid, Spain.*

ZH 珊瑚-1堆

**CORAL REEFS**

2013-11-27

ZH 珊瑚礁

**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.*

ZH 珊瑚后处理厂

**CORALS**

ZH 珊瑚

**CORCHORUS**

ZH 黄麻属

**cordillera de los andes**

ZH 洛斯-安第斯科迪勒拉

**CORDOBA REACTOR**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 科尔多瓦堆

**cordova quad cities-1 reactor**

ZH 科尔多瓦方城-1堆

**cordova quad cities-2 reactor**

ZH 科尔多瓦方城-2堆

**cordylite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 氟碳钽铈矿

**core (earth)**

INIS: 1988-02-02; ETDE: 2002-06-13

ZH 核(地)

**core barrel**

INIS: 2000-04-12; ETDE: 1978-07-05

(Prior to April 1997 CORING EQUIPMENT was used for this concept in ETDE.)

ZH 岩芯管

**CORE CATCHERS***Structures under core for retaining molten debris following meltdown accident.*

ZH 堆芯收集器

**CORE FLOODING SYSTEMS**

ZH 堆芯淹没系统

**core melt**

2017-07-18

ZH 堆芯熔化

**core polarization (nuclei)**

INIS: 1984-04-04; ETDE: 2000-11-20

ZH 芯极化(核)

**CORE SPRAY SYSTEMS**

ZH 堆芯喷淋系统

**cores (drill)**

ZH 芯(钻)

**cores (magnet)**

ZH 心(磁铁)

**cores (magnetic)**

ZH 心(磁的)

**cores (nuclear)**

ZH 芯(核)

**cores (reactor)**

ZH 芯(反应堆)

**coring equipment**

INIS: 2000-04-12; ETDE: 1978-07-05

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

ZH 取芯设备

**CORING FLUIDS**

INIS: 2000-04-12; ETDE: 1981-12-14

ZH 取芯流体

**CORIOLIS FORCE**

ZH 科里奥利力

**CORIUM**

INIS: 1977-10-17; ETDE: 1977-06-02

*Molten mixture of fuel, cladding and other core structural material resulting from a meltdown accident.*

ZH 堆芯熔化物

**CORK**

ZH 软木

**corn (maize)**

ZH 谷物(玉米)

**CORN OIL**

ZH 玉米油

**corn stover**

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

ZH 玉米秸

**CORNEA**

ZH 角膜

**CORNELL 10-GEV SYNCHROTRON**

ZH 康奈尔 10gev 同步加速器

**cornell electron-positron storage ring**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 康奈尔电子-正电子储存环

**CORNELL TRIGA-MK-2 REACTOR**

Cornell, Univ., Ithaca, New York, USA.

ZH 康奈尔 triga-mk-2堆



**cornell university zero power reactor**

1993-11-05

**ZH** 康奈尔大学零功率堆**corona (solar)****ZH** 冕 (太阳)**CORONA COUNTERS****ZH** 电晕计数管**CORONA DISCHARGES****ZH** 电晕放电**coronae (stellar)**

INIS: 1984-02-22; ETDE: 2002-06-13

**ZH** 冕 (恒星)**CORONARIES****ZH** 冠状动脉**corporation law**

INIS: 1990-12-15; ETDE: 2002-06-13

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

**ZH** 公司法**corps of engineers**

INIS: 2000-04-12; ETDE: 1980-08-25

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

**ZH** 工程兵部队**corral canyon nuclear power reactor-1**

2000-04-12

**ZH** 科拉尔峡谷核动力堆-1**CORRECTIONS**

See also REMEDIAL ACTION.

**ZH** 校正**CORRELATED-PARTICLE MODELS****ZH** 相关粒子模型**correlation energy****ZH** 相关能**CORRELATION FUNCTIONS****ZH** 相关函数**CORRELATIONS****ZH** 关联**CORROSION****ZH** 腐蚀**CORROSION DENTING**

INIS: 1979-05-28; ETDE: 1979-09-06

**ZH** 腐蚀凹痕**CORROSION FATIGUE**

INIS: 1981-07-06; ETDE: 1975-12-16

**ZH** 腐蚀疲劳**corrosion inhibition****ZH** 腐蚀抑制**CORROSION INHIBITORS****ZH** 缓蚀剂**CORROSION PICKLING****ZH** 腐蚀酸洗**CORROSION PRODUCTS****ZH** 腐蚀产物**CORROSION PROTECTION****ZH** 防腐蚀**CORROSION RESISTANCE****ZH** 耐蚀**CORROSION RESISTANT ALLOYS**

1996-11-13

**ZH** 耐蚀合金**CORROSIVE EFFECTS**

1992-03-12

**ZH** 腐蚀效应**cortex (adrenal)****ZH** 皮质 (肾上腺)**cortex (cerebral)****ZH** 皮质 (大脑)**corticoids****ZH** 类皮质激素**CORTICOSTEROIDS****ZH** 皮质甾类**CORTICOSTERONE****ZH** 皮质甾酮**cortisol****ZH** 皮质甾醇**CORTISONE****ZH** 可的松**CORUNDUM****ZH** 刚玉**CORVUSITE**

2000-04-12

**ZH** 水复钒矿**CORYNEBACTERIUM FASCIANS**

INIS: 1993-07-14; ETDE: 1983-05-21

**ZH** 扁阔棒状杆菌**CORYNEBACTERIUM PARVUM**

INIS: 1978-09-28; ETDE: 1978-06-14

**ZH** 小棒状杆菌**cosmetics**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 化妆品**COSMIC ALPHA PARTICLES**

1983-03-14

(Prior to March 1983 this concept was indexed by coordination of COSMIC RADIATION and ALPHA PARTICLES.)

**ZH** 宇宙  $\alpha$  粒子**COSMIC DUST****ZH** 宇宙尘**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.)

**ZH** 宇宙电子**COSMIC GAMMA BURSTS****ZH** 宇宙  $\gamma$  射线爆发**cosmic gamma rays**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 宇宙  $\gamma$  射线**COSMIC GAMMA SOURCES****ZH** 宇宙  $\gamma$  射线源**COSMIC GASES****ZH** 宇宙气体**cosmic inflation**

2014-02-26

**ZH** 宇宙膨胀**COSMIC KAONS**

INIS: 1985-12-10; ETDE: 1975-07-29

(Prior to July 1975 KAONS was used for this concept in ETDE.)

**ZH** 宇宙  $\kappa$  介子**cosmic microwave background**

2003-05-30

**ZH** 宇宙微波本底辐射**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.)

**ZH** 宇宙  $\mu$  子**COSMIC NEUTRINOS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 NEUTRINOS was used for this concept in ETDE.)

**ZH** 宇宙中微子**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.)

**ZH** 宇宙中子**cosmic noise****ZH** 宇宙噪声**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.)

**ZH** 宇宙核**cosmic particles****ZH** 宇宙粒子**COSMIC PHOTONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PHOTONS was used for this concept in ETDE.)

**ZH** 宇宙光子**COSMIC PIONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PIONS was used for this concept in ETDE.)

**ZH** 宇宙  $\pi$  介子**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.)

**ZH** 宇宙正电子**COSMIC PROTONS**

INIS: 1983-03-14; ETDE: 1975-07-29

(Prior to July 1975 PROTONS was used for this concept in ETDE.)

**ZH** 宇宙质子**COSMIC RADIATION**

1996-07-08

Not for radiation from the sun for which see SOLAR RADIATION.

**ZH** 宇宙辐射**COSMIC RADIO SOURCES****ZH** 宇宙射电源**COSMIC RAY DETECTION****ZH** 宇宙射线探测

**COSMIC RAY FLUX****ZH** 宇宙射线通量**COSMIC RAY PROPAGATION****ZH** 宇宙射线传播**COSMIC RAY SOURCES****ZH** 宇宙射线源**COSMIC RAY SPECTROMETERS****ZH** 宇宙射线谱仪**COSMIC SHOWERS****ZH** 宇宙簇射**COSMIC X-RAY BURSTS**

INIS: 1983-02-04; ETDE: 1981-03-17

**ZH** 宇宙 x 射线爆发**COSMIC X-RAY SOURCES****ZH** 宇宙 x 射线源**cosmic x rays**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 宇宙 x 射线**COSMIDS**

INIS: 2000-04-12; ETDE: 1988-04-15

DNA-cloning vectors constructed of both plasmid sequences and phage factors.

**ZH** 粘性质粒**COSMOCHEMISTRY****ZH** 宇宙化学**cosmogony****ZH** 天体演化学**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.

**ZH** 宇宙学常数**COSMOLOGICAL CRITICAL DENSITY**

2014-02-26

**ZH** 宇宙临界密度**COSMOLOGICAL INFLATION**

2015-06-05

The exponential expansion of space in the early universe.

**ZH** 宇宙膨胀**COSMOLOGICAL MODELS****ZH** 宇宙模型**COSMOLOGY****ZH** 宇宙学**cosmos****ZH** 宇宙**COSMOTRON****ZH** 高能同步加速器**COSO HOT SPRINGS**

INIS: 1992-06-04; ETDE: 1979-07-18

**ZH** 科索热泉**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.)

**ZH** cosorb 过程**COST****ZH** 成本**COST BENEFIT ANALYSIS**

Method to calculate and compare costs and benefits of a project, decision or government policy

**ZH** 代价-利益分析**COST EFFECTIVENESS ANALYSIS**

2013-08-26

Method to compare the costs and outcomes (effects) of a project, decision or government policy

**ZH** 成本-效益分析**COST ESTIMATION**

INIS: 1985-12-10; ETDE: 1982-08-11

**ZH** 费用估算**COST OVERRUNS**

INIS: 1985-12-10; ETDE: 1983-03-24

**ZH** 费用超支**COST RECOVERY**

INIS: 1992-04-09; ETDE: 1983-03-23

**ZH** 成本回收**COSTA RICA****ZH** 哥斯达黎加**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.

**ZH** 共蒸汽过程**COSTER-KRONIG TRANSITIONS****ZH** 科斯特-克朗尼格跃迁**COSY STORAGE RING**

INIS: 1992-04-16; ETDE: 1992-08-12

Cooled synchrotron storage ring at KFZ Juelich, Federal Republic of Germany.

**ZH** 冷同步加速器储存环**COTE D'IVOIRE**

INIS: 1997-01-07; ETDE: 1996-12-24

(Until January 1997 this concept was indexed to IVORY COAST.)

**ZH** 象牙海岸**COTTON****ZH** 棉花**cotton-mouton effect****ZH** 科顿-穆顿效应**COTTON PLANTS****ZH** 棉株**COTTONSEED OIL**

INIS: 1981-08-06; ETDE: 1980-09-22

**ZH** 棉籽油**COTTONWOODS**

INIS: 1992-01-10; ETDE: 1979-03-27

**ZH** 三角叶杨**COUETTE FLOW****ZH** 库艾特流**coulomb attraction****ZH** 库仑引力**coulomb barrier****ZH** 库仑势垒**COULOMB CORRECTION****ZH** 库仑校正**COULOMB ENERGY****ZH** 库仑能**COULOMB EXCITATION****ZH** 库仑激发**COULOMB FIELD****ZH** 库仑场**COULOMB IONIZATION**INIS: 1977-09-15; ETDE: 1977-11-10  
Ionization produced by Coulomb forces between a projectile and the target.**ZH** 库仑电离**coulomb potential****ZH** 库仑势**coulomb repulsion****ZH** 库仑斥力**COULOMB SCATTERING****ZH** 库仑散射**coulometry****ZH** 库仑分析法**COUMARIN****ZH** 香豆素**coumarins**INIS: 2000-04-12; ETDE: 1981-04-20  
(Prior to March 1994, this was a valid ETDE descriptor.)**ZH** 香豆精**council for mutual economic assistance**

1993-11-05

**ZH** 经济互助委员会**council on environmental quality**

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

**ZH** 环境质量委员会**COUNTER CURRENT****ZH** 逆流**counterflow cooling towers**

1985-12-10

**ZH** 逆流式冷却塔**COUNTERFLOW SYSTEMS**

1985-12-10

**ZH** 逆流系统**counters (radiation)****ZH** 计数器(辐射)**COUNTING CIRCUITS****ZH** 计数电路**COUNTING RATEMETERS****ZH** 计数率计**COUNTING RATES****ZH** 计数率**COUNTING TECHNIQUES****ZH** 计数技术**COUNTING TUBES****ZH** 计数管**county buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 县建筑物

**couple corrosion**

ZH 双金属侵蚀

**COUPLED CHANNEL BORN APPROXIMATION**

ZH 耦合道玻恩近似

**COUPLED CHANNEL THEORY**

ZH 耦合道理论

**coupled fast reactor measurement facility**

1993-11-05

ZH 耦合快堆测量装置

**COUPLED REACTOR CORES**

ZH 耦合堆芯

**COUPLING***Not for the concept covered by JOINING.*

ZH 耦合

**COUPLING CONSTANTS**

ZH 耦合常数

**COUPLINGS**

INIS: 1996-04-22; ETDE: 1976-09-28

(Until April 1996 this concept was indexed to MACHINE PARTS.)

ZH 联接器

**couplings (machine parts)**

INIS: 2000-04-12; ETDE: 1984-05-10

ZH 联接器 (机械零件)

**court buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 庭院式建筑物

**COURTS**

INIS: 1976-12-08; ETDE: 1977-06-24

ZH 法院

**COVALENCE**

ZH 共价

**covalency**

ZH 共价

**COVER GAS***The inert gas blanket over the liquid metal in a liquid metal cooled reactor.*

ZH 覆盖气体

**COVERINGS**

1999-05-27

ZH 覆盖物

**cow-milkers**

ZH 母牛挤奶器

**cowboy event**

1997-01-28

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

ZH 牧童试验

**cowpea plants**

INIS: 1992-05-07; ETDE: 2002-06-13

ZH 豇豆属植物

**COWS**

ZH 母牛

**COYOTES**

INIS: 1993-02-18; ETDE: 1981-04-17

ZH 草原狼

**cp-11 reactor**

ZH cp-11 堆

**CP-2 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1954.

ZH cp-2 堆

**cp-3' reactor**

2000-04-12

ZH cp-3' 堆

**CP-3 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1963.

ZH cp-3 堆

**CP-3M REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

ZH cp-3m 堆

**CP-5 REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1979.

ZH cp-5 堆

**CP-6 REACTOR**

2000-04-12

ANL, Argonne, Illinois, USA.

ZH cp-6 堆

**CP INVARIANCE**

ZH cp 不变性

**CPB**

ZH 竞争性蛋白结合

**cpdta**

1996-07-18

Cyclopentanediaminetetraacetic acid.

(Until July 1996 this was a valid descriptor.)

ZH 1,2-环亚戊基二次氨基四乙酸

**cpm**

INIS: 1985-10-23; ETDE: 2002-06-13

Critical Path Method.

ZH 关键路径法

**CPPNM**

INIS: 1985-06-10; ETDE: 1990-11-26

Convention on the Physical Protection of Nuclear Materials.

ZH 核材料实体保护公约

**cpr**

INIS: 2000-04-12; ETDE: 1983-04-07

ZH 心肺复苏术

**CPT THEOREM**

ZH cpt 定理

**cpu-400 combustion plant**

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

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

ZH cpu-400 燃烧厂

**CRAB NEBULA**

ZH 蟹状星云

**CRABS**

INIS: 1993-07-14; ETDE: 1981-06-15

ZH 蟹

**crack growth**

INIS: 1980-09-12; ETDE: 1980-10-07

ZH 裂纹增长

**CRACK PROPAGATION**

INIS: 1980-09-12; ETDE: 1980-10-07

ZH 裂纹扩展

**CRACKING**

1998-01-28

ZH 裂解

**CRACKS**

ZH 裂纹

**CRACOW AIC-144 CYCLOTRON**

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

ZH 克拉科夫 aic-144 回旋加速器

**cracow c-48 cyclotron**

INIS: 1996-07-18; ETDE: 1979-02-23

(Until July 1996 this was a valid descriptor.)

ZH 克拉科夫 c-48 回旋加速器

**CRACOW U-120 CYCLOTRON**

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

ZH 克拉科夫 u-120 回旋加速器

**CRAFTSMEN**

INIS: 1996-05-15; ETDE: 1978-08-07

ZH 技工

**CRANES**

ZH 起重机

**CRANKING MODEL**

ZH 推转模型

**CRATERING EXPLOSIONS**

1996-07-23

ZH 成坑爆炸

**CRATERS**

ZH 弹坑

**CRAY COMPUTERS**

INIS: 1980-04-02; ETDE: 1977-07-23

ZH cray 计算机

**crbr reactor**

INIS: 1977-04-07; ETDE: 2002-06-13

ZH 克林奇河增殖堆

**cre**

ZH 累积辐射效应

**CREATINE**

ZH 肌酸

**CREATININE**

ZH 肌酸酐

**CREATION OPERATORS**

ZH 产生算符

**credit accounts**

INIS: 2000-04-12; ETDE: 1983-05-21

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

ZH 信用帐户

**credit cards**

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

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

ZH 信用卡

**credits**

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

ZH 信贷

**creeks**

ZH 小溪

**CREEP**

ZH 蠕变

**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.

ZH 杂酚油

**CREPIS**

ZH 还阳参属

**cresap process**

INIS: 2000-04-12; ETDE: 1979-11-07

ZH cresap 过程

**CRESOLS**

ZH 甲酚

**cresylic acid**

ZH 甲苯基酸

**CRETACEOUS PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ZH 白垩纪

**CREVICE CORROSION**

1980-11-07

ZH 隙间腐蚀

**creys-malville reactor**

INIS: 1977-03-01; ETDE: 2002-06-13

ZH 克勒斯-马尔维尔堆

**CRG PROCESSES**

INIS: 2000-04-12; ETDE: 1976-03-22

ZH crg 过程

**cricetus**

ZH 仓鼠属

**CRIME**

INIS: 1993-02-18; ETDE: 1983-05-21

ZH 犯罪行为

**CRIME DETECTION**

ZH 犯罪侦查

**CRIMEA**

INIS: 2000-04-12; ETDE: 1978-07-05

ZH 克里米亚

**CRIMINOLOGY**

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

ZH 犯罪学

**CRISTOBALITE**

A mineral like quartz present in many siliceous volcanic rocks.

ZH 方石英

**critical assemblies**

ZH 临界装置

**CRITICAL CURRENT**

ZH 临界电流

**critical experiments facility oak ridge**

1993-11-05

ZH 橡树岭临界实验装置

**CRITICAL FIELD**

ZH 临界场

**CRITICAL FLOW**

Fluid flow at a critical velocity, e.g. flow at the point at which it changes from laminar to turbulent.

ZH 临界流

**CRITICAL FREQUENCY**

1982-10-29

The frequency below which radiation emitted at any angle from an antenna on the earth is reflected back.

ZH 临界频率

**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.

ZH 关键组 (国际放射防护委员会)

**critical heat flow**

ZH 临界热流

**CRITICAL HEAT FLUX**

ZH 临界热通量

**CRITICAL MASS**

ZH 临界质量

**critical mass laboratory pnl**

ZH 太平洋西北实验室临界质量实验室

**CRITICAL ORGANS**

ZH 要害器官

**critical path method**

ZH 关键路径法

**CRITICAL PRESSURE**

ZH 临界压力

**CRITICAL SIZE**

ZH 临界尺寸

**CRITICAL TEMPERATURE**

For superconducting transition use TRANSITION TEMPERATURE.

ZH 临界温度

**CRITICAL VELOCITY**

ZH 临界速度

**CRITICALITY**

ZH 临界

**criticality accidents**

ZH 临界事故

**CRNL MP TANDEM ACCELERATOR**

INIS: 1976-06-23; ETDE: 1976-08-24

ZH crnl mp 串列式加速器

**CRNL SUPERCONDUCTING CYCLOTRON**

INIS: 1982-09-21; ETDE: 1982-10-20

ZH 乔克河核研究所超导回旋加速器

**CROATIA**

1993-01-14

ZH 克罗地亚

**CROATIAN ORGANIZATIONS**

2004-03-31

ZH 克罗地亚机构

**crocar**

2000-04-12

ZH 克拉卡格钒钴硅钢

**CROCUS REACTOR**

Atomic Engineering Lab. of the Lausanne Federal Polytechnic School, Lausanne, Switzerland.

ZH 克罗库斯堆

**CROLOY**

1996-07-23

For unspecified Croloy alloys.

ZH 克罗洛伊耐热低合金钢

**croloy 12**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 克罗洛伊耐热低合金钢 12

**croloy 18**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 克罗洛伊耐热低合金钢 8

**croloy 2**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 克罗洛伊耐热低合金钢 2

**croloy 299**

INIS: 1996-07-23; ETDE: 1997-03-17

ZH 克罗洛伊耐热低合金钢 299

**croloy 3035**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 克罗洛伊耐热低合金钢 3035

**croloy 5**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 克罗洛伊耐热低合金钢 5

**cropping systems**

INIS: 1981-08-31; ETDE: 1981-09-22

ZH 作物种植法

**CROPS**

ZH 作物

**CROSS-LINKING**

ZH 交联

**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.)

ZH 交叉脊采矿

**CROSS SECTIONS**

Whenever appropriate see the more specific descriptors listed below.

ZH 截面

**crossed beams**

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

ZH 交叉束

**CROSSED FIELDS**

ZH 交叉场

**crossflow cooling towers**

1985-12-10

ZH 错流式冷却塔

**CROSSFLOW SYSTEMS**

1985-12-10

ZH 交叉流系统

**CROSSING-OVER**

ZH 互换

**CROSSING SYMMETRY**

ZH 交叉对称

**CROSSROADS PROJECT**

1999-05-19

ZH 十字路计划

**CROSSTIE OPERATION**

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

ZH 枕木行动计划

**croton oil**

1996-10-22

(Until October 1996 this was a valid descriptor.)

**ZH** 巴豆油**CROTONIC ACID****ZH** 巴豆酸**CROWDIONS****ZH** 挤子**crowfoot****ZH** 毛茛科**CROWN ETHERS**

INIS: 1992-01-28; ETDE: 1992-02-14

**ZH** 冠醚**CRUAS-1 REACTOR**

2010-08-17

*Electricite de France, Cruas / Meysse, Ardeche, France***ZH** 克吕阿-1 堆**CRUAS-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

*Electricite de France, Cruas / Meysse, Ardeche, France***ZH** 克吕阿-2 堆**CRUAS-3 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08

*Electricite de France, Cruas / Meysse, Ardeche, France***ZH** 克吕阿-3 堆**CRUAS-4 REACTOR**

1992-09-07

*Electricite de France, Cruas / Meysse, Ardeche, France***ZH** 克吕阿-4 堆**cruas meysse-1 reactor**

2010-08-17

**ZH** 克吕阿梅斯-1 堆**cruas meysse-2 reactor**

2010-08-17

**ZH** 克吕阿梅斯-2 堆**cruas meysse-3 reactor**

2010-08-17

**ZH** 克吕阿梅斯-3 堆**cruas meysse-4 reactor**

2010-08-17

**ZH** 克吕阿梅斯-4 堆**CRUCIBLES****ZH** 坩埚**crude carriers**

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

**ZH** 油轮**crude oil****ZH** 原油**CRUISE MISSILES**

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

**ZH** 巡航导弹**CRUSHING**

(Prior to February 1992, this descriptor was used to index the concept of pulverizing, which is now indexed by COMMINATION.)

**ZH** 压碎**CRUSTACEANS****ZH** 甲壳纲动物**CRYOBIOLOGY**

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

**ZH** 低温生物学**cryocables**

1985-12-10

**ZH** 低温电缆**CRYOGENIC BUBBLE CHAMBERS****ZH** 低温气泡室**CRYOGENIC CABLES**

1985-12-10

(Prior to 1986 SUPERCONDUCTING CABLES was used for this concept.)

**ZH** 低温电缆**CRYOGENIC FLUIDS**

INIS: 1976-03-25; ETDE: 1975-10-28

**ZH** 低温流体**CRYOGENIC STORAGE DEVICES****ZH** 低温存储器**CRYOGENICS****ZH** 低温学**cryogens**

INIS: 1976-03-25; ETDE: 1975-10-28

**ZH** 冷冻剂**CRYOPUMPS****ZH** 低温泵**CRYOSCOPY***Measurement of freezing-point depression produced in a solvent by a solute to determine molecular weight of the solute or properties of solutions.***ZH** 冰点降低测定法**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.***ZH** 冰冻圈**CRYOSTATS****ZH** 低温恒温器**CRYOTRONS***Switching devices based on the magnetic control of superconductivity.***ZH** 冷子管**CRYPT CELLS****ZH** 隐窝细胞**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.)

**ZH** 密码术**CRYSTAL COUNTERS****ZH** 晶体计数器**CRYSTAL DEFECTS**

1996-01-24

**ZH** 晶体缺陷**CRYSTAL DOPING****ZH** 晶体掺杂**crystal faces**

INIS: 1995-12-11; ETDE: 1979-06-06

**ZH** 晶面**CRYSTAL FIELD****ZH** 晶体场**CRYSTAL GROWTH**

1996-04-15

**ZH** 晶体生长**CRYSTAL GROWTH METHODS**

INIS: 1996-04-15; ETDE: 1980-02-11

**ZH** 晶体生长法**CRYSTAL LATTICES****ZH** 晶体点阵**CRYSTAL MODELS***For theories only.***ZH** 晶体模型**CRYSTAL-PHASE TRANSFORMATIONS****ZH** 晶体相变**crystal phase transitions**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 晶体相变**crystal river**

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

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

**ZH** 克里斯特尔河**CRYSTAL RIVER-3 REACTOR***Florida Power Co., Red Level, Florida, USA. Permanent shutdown since 2013.***ZH** 克里斯特尔河-3 堆**CRYSTAL RIVER-4 REACTOR***Florida Power Co., Red Level, Florida, USA. Canceled in 1972 before construction began.***ZH** 克里斯特尔河-4 堆**CRYSTAL STRUCTURE****ZH** 晶体结构**crystal violet**

INIS: 2000-04-12; ETDE: 1979-07-18

**ZH** 结晶紫**CRYSTALLINE LENS****ZH** 晶状体**crystalline rocks**

INIS: 2000-04-12; ETDE: 1983-02-09

*General term for igneous and metamorphic rocks as opposed to sedimentary rocks.***ZH** 结晶岩**CRYSTALLIZATION****ZH** 结晶**CRYSTALLOGRAPHY****ZH** 结晶学**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.)

**ZH** 晶体

**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.

ZH 城市服务和洛克威尔国际加氢气化过程

**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.)

ZH cs-sr 过程

**CSCND**

2000-10-18

Convention on Supplementary Compensation for Nuclear Damage.

ZH 核损害补充赔偿公约

**csf process**

2000-04-12

Consolidation Coal Company process for the direct conversion of coal to synthetic crude oil by hydrogenation after solvent extraction (extension and improvement over pott-broche process).

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

ZH csf 过程

**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.)

ZH 联邦科学与工业研究组织过程

**CSREX PROCESS**

ZH 铯锶稀土萃取过程

**CT-6B TOKAMAK**

INIS: 1989-12-07; ETDE: 1990-01-03

Academia Sinica, Beijing, China.

ZH ct-6b 托卡马克

**CT-GUIDED RADIOTHERAPY**

2007-11-22

Computerized tomography image-guided radiotherapy

ZH ct 引导放射疗法

**ct scanning**

INIS: 1978-01-16; ETDE: 1978-03-03

ZH ct 扫描

**CTBT**

INIS: 1998-06-10; ETDE: 1998-10-19

Comprehensive Nuclear-Test-Ban Treaty.

ZH 全面禁止核试验条约

**CTBTO**

INIS: 1998-06-10; ETDE: 1998-10-19

Comprehensive Nuclear-Test-Ban Treaty Organization.

ZH 全面禁止核试验条约组织

**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.

ZH ctx 球马克

**CUBA**

ZH 古巴

**CUBAN ORGANIZATIONS**

2004-03-31

ZH 古巴机构

**CUBIC LATTICES**

ZH 立方点阵

**CUCUMBERS**

ZH 黄瓜

**cucurbita foetidissima**

INIS: 2000-04-12; ETDE: 1980-11-25

ZH 油瓜

**CUEX**

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

ZH 累积照射指数

**CULHAM LABORATORY**

INIS: 1983-02-04; ETDE: 1983-03-07

ZH 库尔汉姆实验室

**CULM**

INIS: 2000-04-12; ETDE: 1979-09-27

Coal dust or slack; formations of shale or sandstone containing beds of impure anthracite.

ZH 煤废物

**CULTIVATION**

INIS: 1999-03-02; ETDE: 1977-12-22

ZH 耕种

**CULTIVATION TECHNIQUES**

ZH 栽培技术

**CULTURAL OBJECTS**

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

Objects of historical and/or artistic value.

ZH 文物

**CULTURAL RESOURCES**

INIS: 1999-05-20; ETDE: 1978-12-11

Archaeological and historical sites.

ZH 文化资源

**culture (safety)**

2003-01-17

ZH 文化 (安全)

**CULTURE MEDIA**

1997-06-19

ZH 培养基

**cultures (cells)**

ZH 培养 (细胞)

**cultures (tissue)**

ZH 培养 (组织)

**CUMBERLAND RIVER**

1997-06-19

ZH 坎伯兰河

**CUMENE**

ZH 枯烯

**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.

ZH 累积效应

**cumulative exposure index**

INIS: 1975-11-07; ETDE: 1975-12-22

ZH 累积照射指数

**cumulative liability**

INIS: 1990-12-15; ETDE: 2002-06-13

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

ZH 累积责任

**CUMULATIVE RADIATION****EFFECTS**

ZH 累积辐射效应

**CUNICO**

2000-04-12

ZH 铜镍钴永磁合金

**CUPFERRON**

ZH 铜铁灵

**CUPRATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 铜酸盐

**cuproslodowskite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 硅铜铀矿

**CURCUMIN**

ZH 姜黄素

**curie law**

ZH 居里定律

**CURIE POINT**

ZH 居里点

**curie temperature**

ZH 居里温度

**CURIE-WEISS LAW**

ZH 居里-外斯定律

**CURING**

INIS: 1982-10-29; ETDE: 1978-03-03

ZH 熟化

**curite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 板铅铀矿

**CURIUM**

ZH 镅

**CURIUM 232**

INIS: 1997-02-07; ETDE: 1979-11-23

ZH 镅-232

**CURIUM 233**

2007-01-24

ZH 镅-233

**CURIUM 234**

2007-01-24

ZH 镅-234

**CURIUM 235**

2007-01-24

ZH 镅-235

**CURIUM 236**

INIS: 1986-03-04; ETDE: 1986-04-11

ZH 镅-236

**CURIUM 237**

2003-09-03

**ZH** 钷-237**CURIUM 238****ZH** 钷-238**CURIUM 239****ZH** 钷-239**CURIUM 240****ZH** 钷-240**CURIUM 241****ZH** 钷-241**CURIUM 242****ZH** 钷-242**CURIUM 242 TARGET***ETDE: 1976-07-09***ZH** 钷-242 靶**CURIUM 243****ZH** 钷-243**CURIUM 243 TARGET***INIS: 1976-10-29; ETDE: 1976-11-29***ZH** 钷-243 靶**CURIUM 244****ZH** 钷-244**CURIUM 244 TARGET***ETDE: 1976-07-09***ZH** 钷-244 靶**CURIUM 245****ZH** 钷-245**CURIUM 245 TARGET***ETDE: 1976-07-09***ZH** 钷-245 靶**CURIUM 246****ZH** 钷-246**CURIUM 246 TARGET***INIS: 1976-10-29; ETDE: 1976-09-29***ZH** 钷-246 靶**CURIUM 247****ZH** 钷-247**CURIUM 247 TARGET***INIS: 1978-07-03; ETDE: 1978-03-08***ZH** 钷-247 靶**CURIUM 248****ZH** 钷-248**CURIUM 248 TARGET***ETDE: 1976-07-09***ZH** 钷-248 靶**CURIUM 249****ZH** 钷-249**CURIUM 249 TARGET***INIS: 1992-09-22; ETDE: 1984-09-05***ZH** 钷-249 靶**CURIUM 250****ZH** 钷-250**CURIUM 250 TARGET***ETDE: 1976-07-09***ZH** 钷-250 靶**CURIUM 251***INIS: 1978-02-23; ETDE: 1977-05-07***ZH** 钷-251**CURIUM 252****ZH** 钷-252**CURIUM ADDITIONS***Alloys containing not more than 1% Cm are listed here.***ZH** 钷添加物**CURIUM ALLOYS**

1996-07-18

*Alloys containing more than 1% Cm.***ZH** 钷合金**CURIUM ARSENIDES**

1996-07-18

*(From July 1996 to February 2008 CURIUM COMPOUNDS + ARSENIDES was used for this concept.)***ZH** 砷化钷**curium base alloys**

1996-07-18

*(Until July 1996 this was a valid descriptor.)***ZH** 钷基合金**CURIUM BROMIDES**

1996-07-18

*(From July 1996 to September 2007 CURIUM COMPOUNDS + BROMIDES was used for this concept.)***ZH** 溴化钷**CURIUM CARBONATES**

1996-07-18

*(From July 1996 to November 2007 CURIUM COMPOUNDS + CARBONATES was used for this concept.)***ZH** 碳酸钷**CURIUM CHLORIDES****ZH** 氯化钷**CURIUM COMPLEXES****ZH** 钷配合物**CURIUM COMPOUNDS**

1996-11-13

**ZH** 钷化合物**CURIUM FLUORIDES****ZH** 氟化钷**CURIUM HALIDES**

2012-07-19

**ZH** 卤化钷**CURIUM HYDRIDES**

1997-01-28

*(From November 1996 to November 2007 CURIUM COMPOUNDS + HYDRIDES was used for this concept.)***ZH** 氢化钷**CURIUM HYDROXIDES**

1997-01-28

*(From November 1996 to November 2007 CURIUM COMPOUNDS + HYDROXIDES was used for this concept.)***ZH** 氢氧化钷**CURIUM IODIDES***INIS: 1987-08-27; ETDE: 1987-03-24***ZH** 碘化钷**CURIUM IONS****ZH** 钷离子**CURIUM ISOTOPES**

1999-07-16

**ZH** 钷同位素**CURIUM NITRATES****ZH** 硝酸钷**CURIUM NITRIDES**

1997-01-28

*(From November 1996 to November 2007 CURIUM COMPOUNDS + NITRIDES was used for this concept.)***ZH** 氮化钷**CURIUM OXIDES****ZH** 氧化钷**CURIUM PHOSPHIDES**

1996-07-18

*(From July 1996 to November 2007 CURIUM COMPOUNDS + PHOSPHIDES was used for this concept.)***ZH** 磷化钷**CURIUM SELENIDES***INIS: 2000-04-12; ETDE: 1975-10-28**(From March 1997 to November 2007 CURIUM COMPOUNDS + SELENIDES was used for this concept.)***ZH** 硒化钷**CURIUM SILICATES***INIS: 1997-01-28; ETDE: 1984-09-05**(From November 1996 to November 2007 CURIUM COMPOUNDS + SILICATES was used for this concept.)***ZH** 硅酸钷**CURIUM SULFIDES**

1996-07-18

*(From July 1996 to November 2007 CURIUM COMPOUNDS + SULFIDES was used for this concept.)***ZH** 硫化钷**CURIUM TELLURIDES***INIS: 2000-04-12; ETDE: 1976-11-01**(From March 1997 to February 2008 CURIUM COMPOUNDS + TELLURIDES was used for this concept.)***ZH** 碲化钷**current (alternating)****ZH** 电流 (交流)**current (direct)****ZH** 电流 (直流)**current (leakage)****ZH** 电流 (泄漏)**CURRENT ALGEBRA****ZH** 流代数**CURRENT COMMUTATORS***For operators in current algebra; in electric circuitry use SWITCHES.***ZH** 流换位子**CURRENT DENSITY****ZH** 电流密度**CURRENT DIVERGENCES****ZH** 流散度

**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.*  
**ZH** 电流驱动加热

**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.*  
**ZH** 限流器

**current limiting fuses**

*INIS: 2000-04-12; ETDE: 1981-10-24*  
 (Prior to April 1997 THRESHOLD CURRENT was used for this concept in ETDE.)  
**ZH** 限流熔丝

**CURRENT-TO-FREQUENCY CONVERTERS**

2000-04-12  
**ZH** 电流-频率转换器

**current-voltage curves**

2006-01-19  
**ZH** 电流-电压曲线

**CURRENTS**

**ZH** 流

**currents (algebraic)**

2000-04-12  
**ZH** 流 (代数)

**currents (beam)**

2000-04-12  
**ZH** 流 (束)

**currents (electric)**

2000-04-12  
**ZH** 流 (电)

**currents (neutral)**

2000-04-12  
**ZH** 流 (中性)

**currents (water)**

*INIS: 2000-04-12; ETDE: 1979-07-18*  
**ZH** 流 (水)

**curriculum guides**

*INIS: 2000-04-12; ETDE: 1977-06-21*  
 (Prior to April 1997 this was a valid ETDE descriptor.)  
**ZH** 课程指南

**curtailments**

*INIS: 1985-12-10; ETDE: 1978-03-03*  
**ZH** 缩减

**CURTAINS**

*INIS: 2000-04-12; ETDE: 1979-02-27*  
**ZH** 帘

**curve of growth (spectroscopic)**

*INIS: 1993-11-05; ETDE: 2002-06-13*  
**ZH** 生长曲线 (光谱)

**curves**

**ZH** 曲线

**CURVILINEAR COORDINATES**

*INIS: 1985-07-23; ETDE: 1985-08-09*  
**ZH** 曲线坐标

**CUSHING SYNDROME**

**ZH** 柯兴氏综合征

**cusps**

**ZH** 会切

**CUSPED GEOMETRIES**

**ZH** 会切几何

**CUTTER LOADERS**

*INIS: 2000-04-12; ETDE: 1977-06-02*  
**ZH** 联合采煤机

**CUTTING**

**ZH** 切削

**CUTTING FLUIDS**

*INIS: 1994-07-01; ETDE: 1982-05-12*  
**ZH** 切削液

**CUTTING MACHINES**

*INIS: 2000-04-12; ETDE: 1985-04-09*  
**ZH** 切割机械

**CUTTING TOOLS**

**ZH** 切削工具

**CUTTINGS REMOVAL**

*INIS: 1993-03-23; ETDE: 1983-03-23*  
**ZH** 岩屑清除

**CVC THEORY**

**ZH** 守恒矢量流理论

**CVTR REACTOR**

*Carolinas-Virginia Nuclear Power Associates, Parr, South Carolina, USA. Decommissioned in 1967.*  
**ZH** cvtr 堆

**CWIP**

*INIS: 2000-04-03; ETDE: 1978-11-14*  
*Construction work in progress.*  
**ZH** 在建工程

**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.)  
**ZH** cyam 过程

**CYANAMIDES**

**ZH** 氰胺

**CYANATES**

*1995-01-11*  
*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*  
**ZH** 氰酸盐

**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.*  
**ZH** 氰化物

**CYANINE DYES**

*INIS: 1983-06-02; ETDE: 1979-05-02*  
**ZH** 花青染料

**cynoacetylene**

2000-04-12  
**ZH** 丙炔腈

**CYANOBACTERIA**

*INIS: 1983-02-03; ETDE: 1983-03-07*  
**ZH** 蓝藻菌

**cyanocobalamin**

**ZH** 氰钴胺素

**cyanoferrates**

*INIS: 1975-10-23; ETDE: 2002-06-13*  
**ZH** 氰铁酸盐

**CYANOGEN**

**ZH** 氰

**CYANURATES**

**ZH** 氰尿酸酯

**CYBER ATTACKS**

2018-07-12  
*Malicious action that targets sensitive information or sensitive information assets with the intent of stealing, altering, preventing access to or destroying a specified target through unauthorized access to (or actions within) a susceptible system.*  
**ZH** 网络攻击

**CYBERNETICS**

**ZH** 控制论

**cycasin**

2000-04-12  
 (Prior to April 1994, this was a valid ETDE descriptor.)  
**ZH** 苏铁素

**CYCLASES**

*INIS: 1983-02-03; ETDE: 1983-03-07*  
**ZH** 环化酶

**cycles (thermodynamic)**

**ZH** 循环 (热力学)

**CYCLIC ACCELERATORS**

**ZH** 环形加速器

**cyclic adenosine monophosphate**

**ZH** 环腺苷酸

**cyclic amides**

**ZH** 环酰胺

**cyclic esters**

**ZH** 环酯

**cyclic steam injection process**

*INIS: 2000-04-12; ETDE: 1976-06-07*  
**ZH** 循环蒸汽注入过程

**CYCLIZATION**

*INIS: 1985-06-10; ETDE: 1983-04-28*  
**ZH** 环化

**CYCLOALKANES**

(From February 1975 till February 1997 ADAMANTANE was a valid ETDE descriptor.)  
**ZH** 环烷

**CYCLOALKENES**

1997-06-17  
**ZH** 环烯

**CYCLOALKYNES**

*INIS: 2000-04-12; ETDE: 1984-10-24*  
**ZH** 环炔烃



**cycloheptatrienones**

ZH 环庚三烯酚酮

**CYCLOHEXANE**

ZH 环己烷

**CYCLOHEXANOL**

1981-12-23

ZH 环己醇

**CYCLOHEXANONE**

ZH 环己酮

**CYCLOHEXIMIDE**

ZH 放线菌酮

**cyclohexylenedinitrotetraacetic acid**

1995-02-16

ZH 亚环己基二次氨基四乙酸

**CYCLONE COMBUSTORS**

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

ZH 飓风燃烧器

**CYCLONE CYCLOTRON**

INIS: 1984-01-18; ETDE: 1983-03-24

Universite Catholique de Louvain Cyclotron.

ZH 旋风回旋加速器

**CYCLONE SEPARATORS**

ZH 旋风分离器

**CYCLONES**

2013-12-13

NOT for HURRICANES.

ZH 气旋

**CYCLOPENTADIENE**

ZH 环戊二烯

**cyclopentanediaminetetraacetic acid**

1996-07-18

(Prior to March 1997 CPDTA was used for this concept in ETDE.)

ZH 环戊烷二胺四乙酸

**cyclophosphamide**

ZH 环磷酰胺

**CYCLOSPORINE**

INIS: 1992-07-16; ETDE: 1992-08-24

ZH 环孢霉素

**cyclosporine-a**

INIS: 1992-07-16; ETDE: 1992-08-24

ZH 环孢霉素a

**CYCLOTRON CENTER OF THE SLOVAK REPUBLIC**

2002-12-17

ZH 斯洛伐克共和国回旋加速器中心

**CYCLOTRON FREQUENCY**

ZH 回旋频率

**CYCLOTRON HARMONICS**

ZH 回旋谐波

**CYCLOTRON INSTABILITY**

ZH 回旋不稳定性

**CYCLOTRON RADIATION**

ZH 回旋辐射

**CYCLOTRON RESONANCE**

ZH 回旋共振

**CYCLOTRONS**

ZH 回旋加速器

**CYLINDERS**

Objects of cylindrical shape. For containers see headings such as GAS CYLINDERS.

ZH 圆柱体

**cylindrical aberrations**

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

ZH 圆柱形象差

**CYLINDRICAL CONFIGURATION**

ZH 圆柱位形

**cylindrical parabolic collectors**

INIS: 1992-03-11; ETDE: 1978-10-25

ZH 圆柱抛物形集热器

**CYMENE**

ZH 甲基异丙基苯

**CYPRUS**

ZH 塞浦路斯

**cyric cyclotron**

INIS: 1983-06-30; ETDE: 1983-03-24

At CYclotron and RadioIsotope Center, Tohoku University, Sendai, Japan.

ZH cyric 回旋加速器

**cyrtolite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 曲晶石

**cystamin**

INIS: 1984-05-24; ETDE: 2002-06-13

ZH 乌洛托品

**CYSTAMINE**

ZH 胱胺

**CYSTAPHOS**

1975-11-07

ZH 胱磷

**CYSTEAMINE**

ETDE: 2005-02-02

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

ZH 半胱胺

**CYSTEINE**

ZH 半胱氨酸

**CYSTINE**

1996-07-18

ZH 胱氨酸

**CYSTS**

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

ZH 囊肿

**CYTIDINE**

ZH 胞嘧啶核苷

**CYTIDYLIC ACID**

1996-07-18

ZH 胞嘧啶核苷酸

**CYTOCHEMISTRY**

1999-03-26

ZH 细胞化学

**CYTOCHROME OXIDASE**

ZH 细胞色素氧化酶

**CYTOCHROMES**

1997-06-17

Electron transporting proteins that contain a heme prosthetic group.

ZH 细胞色素

**cytokines**

INIS: 2000-04-12; ETDE: 1995-07-21

ZH 细胞素

**CYTOLOGICAL TECHNIQUES**

INIS: 1975-10-29; ETDE: 1975-12-16

ZH 细胞学技术

**CYTOLOGY**

ZH 细胞学

**CYTOPLASM**

ZH 细胞质

**CYTOSINE**

ZH 胞嘧啶

**cytostatics**

ZH 细胞抑制剂

**cytotoxins**

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

ZH 细胞毒素

**cytriphos**

2000-04-12

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

ZH  $\beta$ -巯基乙胺三磷酸腺苷**czd process**

INIS: 2000-04-12; ETDE: 1989-05-31

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

ZH czd 过程

**CZECH ORGANIZATIONS**

INIS: 1998-01-29; ETDE: 1994-02-24

(Prior to February 1994, this concept in ETDE was indexed by CZECHOSLOVAK ORGANIZATIONS.)

ZH 捷克机构

**CZECH REPUBLIC**

INIS: 1993-01-14; ETDE: 1993-04-08

(Prior to March 1994, this concept in ETDE was indexed to CZECHOSLOVAKIA.)

ZH 捷克共和国

**czech wwr-c reactor**

2000-04-12

ZH 捷克 wwr-c 堆

**czech wwr-s reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ZH 捷克 wwr-s 堆

**czechoslovak lr-0 reactor**

INIS: 1998-07-07; ETDE: 1995-01-03

ZH 捷克斯洛伐克 lr-0 堆

**czechoslovak organizations**

1994-02-28

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

ZH 捷克斯洛伐克机构

**czechoslovak tr-0 reactor**

ZH 捷克斯洛伐克 tr-0 堆

**czechoslovakia**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ZH 捷克斯洛伐克

**CZOCHRALSKI METHOD**

ZH 丘克拉斯基法

- czf**  
2017-02-02  
**ZH** 镉砷碲
- d-1285 resonances**  
1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d-1285 共振
- d-1865 resonances**  
INIS: 1985-01-17; ETDE: 1977-06-03  
(Prior to January 1985 this was a valid ETDE descriptor.)  
**ZH** d-1865 共振
- d-2007 resonances**  
INIS: 1987-12-21; ETDE: 1978-04-06  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d-2007 共振
- D ANTIQUARKS**  
2007-06-26  
**ZH** d 反夸克
- D-BRANES**  
2007-08-13  
*Special class of branes with specified Dirichlet boundary conditions.*  
**ZH** d 膜
- D CODES**  
**ZH** d 编码
- D-D REACTORS**  
INIS: 1983-10-14; ETDE: 1983-11-09  
**ZH** d-d 堆
- D-HE REACTORS**  
1995-02-15  
**ZH** d-he 堆
- D MESONS**  
INIS: 1985-01-17; ETDE: 1985-02-07  
(Prior to January 1985 D-1865 RESONANCES was used for this concept in ETDE.)  
**ZH** d 介子
- D MINUS MESONS**  
INIS: 1987-12-21; ETDE: 1988-02-19  
**ZH** d 负介子
- D NEUTRAL MESONS**  
INIS: 1987-12-21; ETDE: 1988-08-01  
(Prior to December 1987 this concept was indexed by D ZERO RESONANCES.)  
**ZH** d 中性介子
- D PLUS MESONS**  
INIS: 1987-12-21; ETDE: 1988-02-19  
(Prior to December 1987 this concept was indexed by D PLUSRESONANCES.)  
**ZH** d 正介子
- d plus resonances**  
INIS: 1987-12-21; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d 正共振
- D QUARKS**  
INIS: 1995-09-08; ETDE: 1995-10-03  
**ZH** d 夸克
- D REGION**  
**ZH** d 层
- d resonances**  
INIS: 1988-03-08; ETDE: 1977-07-23  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d 共振
- D S-2536 MESONS**  
1995-07-17  
**ZH** d s-2536 介子
- D S MESONS**  
INIS: 1995-08-07; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by F MESONS.)  
**ZH** d s 介子
- D STATES**  
**ZH** d 态
- d strange mesons**  
INIS: 1987-12-21; ETDE: 2002-06-13  
**ZH** d 奇异介子
- D-T OPERATION**  
INIS: 1996-03-04; ETDE: 1996-02-26  
**ZH** 氘-氚运行
- D-T REACTORS**  
1996-03-04  
**ZH** 氘氚堆
- D WAVES**  
**ZH** d 波
- d zero resonances**  
INIS: 1987-12-21; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d 零共振
- D\*-2010 MESONS**  
INIS: 1987-12-21; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by D-2007RESONANCES.)  
**ZH** d\*-2010 介子
- d\*-2420 mesons**  
INIS: 1995-08-07; ETDE: 1988-02-02  
(Until July 1995 this was a valid term.)  
**ZH** d\*-2420 介子
- d\* plus resonances**  
INIS: 1988-03-08; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d\* 正共振
- d\* zero resonances**  
INIS: 1988-03-08; ETDE: 1978-12-20  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d\* 零共振
- D\*2-2460 MESONS**  
1995-07-17  
**ZH** d\*2-2460 介子
- d\*effect**  
2000-04-12  
**ZH** d\* 效应
- d\*phenomenon**  
2000-04-12  
**ZH** d\* 现象
- d\*resonances**  
1988-03-08  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** d\* 共振
- D\*S-2110 MESONS**  
INIS: 1995-08-07; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by F\* RESONANCES.)  
**ZH** d\*s-2110 介子
- D1-2420 MESONS**  
1995-08-07  
(Until July 1995 this concept was indexed by D\*-2420 MESONS.)  
**ZH** d1-2420 介子
- DACRON**  
**ZH** 涤纶
- DACUS**  
**ZH** 实蝇科
- DACUS OLEAE**  
**ZH** 橄榄实蝇
- dahomey**  
INIS: 2000-04-12; ETDE: 1979-12-10  
(Prior to September 1994, this was a valid ETDE descriptor.)  
**ZH** 达荷美共和国
- DAILY VARIATIONS**  
*Includes day-to-day, diurnal, and semidiurnal variations.*  
**ZH** 日变化
- DAIRY INDUSTRY**  
INIS: 1993-01-28; ETDE: 1980-01-15  
**ZH** 乳制品业
- dalat triga-mk-2 reactor**  
INIS: 1984-06-21; ETDE: 2002-06-13  
**ZH** 达拉特 triga-mk-2 堆
- DALHART BASIN**  
INIS: 1992-06-05; ETDE: 1984-02-10  
**ZH** 达尔哈特盆地
- dalhousie university slowpoke reactor**  
INIS: 1993-11-05; ETDE: 1980-01-24  
**ZH** 达尔胡西大学斯洛波克堆
- DALITZ PLOT**  
*Phase-space plot of momentum or mass distribution of final-state particles.*  
**ZH** 达利兹图
- dam**  
INIS: 1984-04-04; ETDE: 1984-05-10  
*Diantipyrylmethane.*  
**ZH** 二安替比林基甲烷
- DAMAGE**  
2000-04-12  
*Not to be used in reference to living organisms. Use more specific descriptor, if possible.*  
**ZH** 损坏
- damage, vienna convention on liability**  
INIS: 1993-11-05; ETDE: 2002-06-13  
**ZH** 维也纳损害责任公约
- damage (nuclear)**  
INIS: 1976-12-08; ETDE: 2002-06-13  
**ZH** 损害(核)
- damage (radiation, biological)**  
INIS: 1976-12-08; ETDE: 2002-06-13  
**ZH** 损害(辐射, 生物)
- damage (radiation, chemical)**  
INIS: 1976-12-08; ETDE: 2002-06-13  
**ZH** 损害(辐射, 化学)

**damage (radiation, physical)**

INIS: 1976-12-08; ETDE: 2002-06-13

ZH 损害(辐射、物理)

**damage factor**

INIS: 2000-04-12; ETDE: 1983-02-09

ZH 损坏因子

**damage ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 损坏率

**damage zone**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 损坏区

**DAMAGING NEUTRON FLUENCE**

INIS: 1976-05-07; ETDE: 1978-03-08

ZH 损伤中子注量

**DAMPA**

ZH 甲基膦酸二异戊酯

**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.)

ZH 阻尼器(气流)

**DAMPIERRE-1 REACTOR**

INIS: 1991-03-22; ETDE: 1991-04-09

Electricite de France, Dampierre-en-Burly, Loiret, France

ZH 当皮埃尔-1堆

**DAMPIERRE-2 REACTOR**

1996-09-20

Electricite de France, Dampierre-en-Burly, Loiret, France

ZH 当皮埃尔-2堆

**DAMPIERRE-3 REACTOR**

2003-07-24

Electricite de France, Dampierre-en-Burly, Loiret, France

ZH 当皮埃尔-3堆

**DAMPIERRE-4 REACTOR**

2003-07-24

Electricite de France, Dampierre-en-Burly, Loiret, France

ZH 当皮埃尔-4堆

**DAMPING**

ZH 阻尼

**DAMS**

ZH 坝

**DANCOFF CORRECTION**

ZH 丹柯夫校正

**DANGER COEFFICIENT**

ZH 危险系数

**DANISH ATOMIC ENERGY COMMISSION**

ETDE: 1975-09-11

ZH 丹麦原子能委员会

**DANISH ORGANIZATIONS**

ETDE: 1975-08-19

ZH 丹麦机构

**danish reactor-1**

ZH 丹麦堆-1

**danish reactor-2**

ZH 丹麦堆-2

**danish reactor-3**

ZH 丹麦堆-3

**danny boy event**

1994-10-14

A test made during OPERATION NOUGAT. (Prior to September 1994, this was a valid ETDE descriptor.)

ZH 男孩丹尼试验

**DANTE TOKAMAK**

INIS: 1984-08-24; ETDE: 1984-10-24

DANish Tokamak Experiment.

ZH 丹特托卡马克

**DANUBE RIVER**

ZH 多瑙河

**DAPEX PROCESS**

ZH 达佩克斯过程

**DAPHNIA**

ZH 水蚤

**DARCY LAW**

ZH 达西定律

**daresbury synchrotron**

ZH 达斯伯里同步加速器

**darex process**

2000-04-12

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

ZH 达雷克斯过程

**DARK CURRENT**

2017-03-28

Relatively small electric current that flows through photosensitive devices when no photons are entering the device.

ZH 暗流

**dark matter**

INIS: 1985-01-17; ETDE: 1985-03-12

In outer space.

ZH 暗物质

**dark repair**

ZH 暗修复

**DARLINGTON-1 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

Darlington, Ontario, Canada.

ZH 达林顿-1堆

**DARLINGTON-2 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

Darlington, Ontario, Canada.

ZH 达林顿-2堆

**DARLINGTON-3 REACTOR**

INIS: 1976-11-08; ETDE: 1976-12-16

Darlington, Ontario, Canada.

ZH 达林顿-3堆

**DARLINGTON-4 REACTOR**

INIS: 1976-11-08; ETDE: 1977-05-07

Darlington, Ontario, Canada.

ZH 达林顿-4堆

**DARLINGTON SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Darlington, Ontario, Canada.

ZH 达林顿厂址

**darmstadt storage ring**

INIS: 1992-02-22; ETDE: 1992-03-09

ZH 达姆施塔特储存环

**darmstadt synchrotron**

1991-02-11

ZH 达姆施塔特同步加速器

**DARMSTADTIUM**

2004-03-19

(Prior to March 2004 ELEMENT 110 was used for this element.)

ZH 镱

**DARMSTADTIUM 267**

2007-08-29

ZH 镱-267

**DARMSTADTIUM 269**

2004-03-19

(Prior to March 2004 ELEMENT 110 269 was used for this concept.)

ZH 镱-269

**DARMSTADTIUM 270**

2004-03-19

(Prior to March 2004 ELEMENT 110 270 was used for this concept.)

ZH 镱-270

**DARMSTADTIUM 271**

2004-11-30

ZH 镱-271

**DARMSTADTIUM 272**

2007-08-29

ZH 镱-272

**DARMSTADTIUM 273**

2007-08-29

ZH 镱-273

**DARMSTADTIUM 279**

2007-08-29

ZH 镱-279

**DARMSTADTIUM 281**

2007-08-29

ZH 镱-281

**DARMSTADTIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 110 COMPOUNDS was used for this concept.)

ZH 镱化合物

**DARMSTADTIUM IONS**

2018-01-24

ZH 镱离子

**DARMSTADTIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 110 ISOTOPES was used for this concept.)

ZH 镱同位素

**DARRIEUS ROTORS**

INIS: 2000-04-12; ETDE: 1976-02-19

ZH 达利埃斯转子

**DATA**

For data flagging always use a more specific term.

ZH 数据

**DATA ACQUISITION**

ZH 数据采集

**DATA ACQUISITION SYSTEMS**

Systems for converting data to machine readable form and gathering it into a computer store.

ZH 数据采集系统

**DATA ANALYSIS**

INIS: 1991-10-08; ETDE: 1975-12-16

ZH 数据分析

**DATA BASE MANAGEMENT**

INIS: 1986-07-09; ETDE: 1978-07-05

ZH 数据库管理

**DATA COMPILATION**

1985-12-10

*The process of compiling large volumes of data. For data flagging use COMPILED DATA.*

ZH 数据编纂

**data compilation (evaluated)**

INIS: 1978-10-20; ETDE: 2002-06-13

ZH 数据编纂 (评价过的)

**DATA COVARIANCES**

INIS: 1985-12-10; ETDE: 1979-02-27

*Relates to statistical uncertainties in measured quantities.*

ZH 数据协方差

**data display devices**

ZH 数据显示器

**data display systems**

ZH 数据显示系统

**DATA-FLOW PROCESSING**

INIS: 1992-08-18; ETDE: 1984-02-10

ZH 数据流处理

**data forms**

INIS: 2000-04-12; ETDE: 1982-06-07

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

ZH 数据记录表

**DATA PROCESSING**

2000-02-01

*Manipulation of unit facts.*

ZH 数据处理

**data processors**

INIS: 1984-04-04; ETDE: 1984-05-10

ZH 数据处理机

**data storage devices**

ZH 数据存储器

**DATA TAGGING**

INIS: 1999-05-13; ETDE: 1980-05-23

ZH 数据标识

**DATA TRANSMISSION***(From July 1984 till April 1997**CRYPTOGRAPHY was a valid ETDE descriptor.)*

ZH 数据传输

**DATA TRANSMISSION SYSTEMS**

INIS: 1985-03-19; ETDE: 1982-02-23

ZH 数据传输系统

**data validation**

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

ZH 数据确认

**DATA VISUALIZATION**

2015-03-13

ZH 数据可视化

**DATASETS**

2012-05-23

ZH 数据集

**DATES**

ZH 海枣

**dating**

ETDE: 1975-09-11

ZH 年代测定

**datum pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ZH 基准压力

**DAUGHTER PRODUCTS**

ZH 子体产物

**davidite**

1997-01-28

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

ZH 铈铀钛铁矿

**DAVIS BESSE-1 REACTOR**

1975-10-29

*FirstEnergy Nuclear Operating Co., Oak Harbor, Ohio, USA.*

ZH 戴维斯贝塞-1堆

**DAVIS BESSE-2 REACTOR**

1977-10-17

*Toledo Edison Co., Oak Harbor, Ohio, USA. Canceled in 1980 before construction began.*

ZH 戴维斯贝塞-2堆

**DAVIS BESSE-3 REACTOR**

1977-10-17

*Toledo Edison Co., Oak Harbor, Ohio, USA. Canceled in 1980 before construction began.*

ZH 戴维斯贝塞-3堆

**davis besse reactor**

INIS: 1990-12-06; ETDE: 1976-02-19

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

ZH 戴维斯贝塞堆

**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.)*

ZH davy s-h 过程

**DAVYDOV-FILIPOV MODEL**

ZH 达维多夫-费里鲍夫模型

**davydov model**

ZH 达维多夫模型

**DAWSONITE**

2000-04-12

*A mineral consisting of a basic sodium aluminum carbonate occurring in white beaded crystals.*

ZH 碳钠铝石

**DAYA BAY-1 REACTOR**

2003-01-22

*Shenzhen, Guangdong, China.**(Prior to January 2003 DAYA BAY REACTOR was used.)*

ZH 大亚湾-1堆

**DAYA BAY-2 REACTOR**

2003-01-22

*Shenzhen, Guangdong, China.*

ZH 大亚湾-2堆

**daya bay reactor**

INIS: 1991-09-17; ETDE: 1991-11-22

*Shenzhen, Guangdong, China.**(Prior to January 2003 this was a valid descriptor.)*

ZH 大亚湾堆

**dayglow**

ZH 白天气辉

**DAYLIGHTING**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 日光照明

**DAYS LIVING RADIOISOTOPES**

ZH 天寿命放射性同位素

**DBP**

ZH 磷酸二丁酯

**DC AMPLIFIERS**

ZH 直流放大器

**dc resins**

1996-06-26

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

ZH 硅氧烷树脂

**DC SYSTEMS**

INIS: 1992-03-09; ETDE: 1976-05-17

*Direct-current electric power systems.*

ZH 直流系统

**dc to ac inverters**

INIS: 1976-09-06; ETDE: 1975-08-19

ZH 直流-交流逆变器

**DC TO DC CONVERTERS**

INIS: 1983-06-02; ETDE: 1975-08-19

ZH 直流-直流转换器

**DCA REACTOR***JNC, Oarai, Ibaraki, Japan. Under decommissioning since 2002. Shut down since 2001.*

ZH 重水临界装置堆

**DCI ORSAY STORAGE RING**

ZH dci 奥尔塞储存环

**DCTA***Diaminocyclohexanetraacetic acid.*

ZH 环己二胺四乙酸

**dcx devices**

1996-06-26

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

ZH 直流实验装置

**ddg**

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

ZH 干酒糟

**DDT**

ZH 滴滴涕

**DE BROGLIE WAVELENGTH**

1998-02-26

ZH 德布罗意波长

**DE-EXCITATION**

ZH 退激发

**DE HAAS-VAN ALPHEN EFFECT**

ZH 德哈斯-范阿尔芬效应

**DE SITTER GROUP**

ZH 德西特群

**DE SITTER SPACE**

2007-08-13

ZH 德西特空间

**DEACTIVATION**

1985-07-23

ZH 钝化作用

**DEAD SEA**

INIS: 1978-04-21; ETDE: 1977-01-28

ZH 死海

**DEAD TIME**

ZH 死时间

**DEAERATORS**

INIS: 1984-04-04; ETDE: 1982-10-20

Devices that remove dissolved gases from liquids.

ZH 除气器

**dealers**

INIS: 1992-04-03; ETDE: 1979-10-03

ZH 商人

**DEALKYLATION**

ZH 去烃

**DEAMINATION**

ZH 脱氨基

**DEASHING**

1992-07-07

ZH 除灰

**DEASPHALTING**

INIS: 2000-04-12; ETDE: 1979-05-25

The process of removing asphalt from petroleum fractions.

ZH 脱沥青

**DEATH**

ZH 死亡

**debts**

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

ZH 借方

**DEBRECEN CYCLOTRON**

INIS: 1985-05-15; ETDE: 1985-07-18

At ATOMKI, Debrecen, Hungary.

ZH 德布勒森回旋加速器

**debris (nuclear)**

ZH 碎片(核)

**DEBT COLLECTION**

INIS: 2000-04-12; ETDE: 1983-05-21

ZH 收债

**debye cutoff**

ZH 德拜切断

**DEBYE LENGTH**

1999-07-20

ZH 德拜长度

**DEBYE-SCHERRER METHOD**

ZH 德拜-谢乐法

**debye shield**

ZH 德拜屏蔽

**debye shielding length**

ZH 德拜屏蔽长度

**DEBYE TEMPERATURE**

ZH 德拜温度

**DEBYE-WALLER FACTOR**

ZH 德拜-瓦勒因子

**DEC COMPUTERS**

INIS: 1980-09-12; ETDE: 1980-03-29

Computers manufactured by Digital Equipment Corporation.

ZH dec 计算机

**DECA DEVICES**

ZH deca 装置

**decahydronaphthalene**

ZH 十氢化萘

**DECALIN**

ZH 十氢化萘

**decalso**

ZH 人造沸石

**DECANE**

1984-04-04

ZH 癸烷

**DECANOIC ACID**

ZH 癸酸

**DECANOLS**

ZH 癸醇

**DECANTATION**

ZH 倾析

**DECAPODS**

INIS: 1993-07-14; ETDE: 1981-06-15

ZH 十足类

**DECARBONIZATION**

ZH 脱碳

**decarboxylase**

1982-06-09

(Prior to June 1982 this was a valid term, and older material is so indexed.)

ZH 脱羧酶

**DECARBOXYLASES**

INIS: 1982-06-09; ETDE: 1980-11-12

ZH 脱羧酶

**DECARBOXYLATION**

ZH 脱羧

**DECARBURIZATION**

1976-06-23

ZH 钢铁脱碳

**DECAY**

For nuclear or particle decay only. For chemical or biological decay, see DECOMPOSITION.

ZH 衰变

**decay (biological)**

ZH 腐烂(生物)

**DECAY AMPLITUDES**

ZH 衰变振幅

**decay heat**

INIS: 1976-07-30; ETDE: 2002-06-13

ZH 衰变热

**decay heat removal**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 衰变热排出

**DECAY INSTABILITY**

ZH 衰减不稳定性

**decay products**

ZH 衰变产物

**deceleration**

ZH 减速

**dechanneling**

ZH 去沟道效应

**DECHLORINATION**

ZH 脱氯

**DECIDUOUS TREES**

1993-07-14

Trees that show seasonal shedding of leaves.

ZH 落叶树

**decimeter wave radiation (1-3 dm)**

2000-03-31

ZH 分米波辐射(1-3分米)

**decimeter wave radiation (3-10dm)**

2000-04-12

ZH 分米波辐射(3-10分米)

**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.)

ZH 决策

**DECISION TREE ANALYSIS**

1996-05-06

ZH 决策树分析

**decisions and orders**

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

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

ZH 决定和命令

**DECK EFFECT**

Kinematic peak in the mass spectrum of resonance particles.

ZH 狄克效应

**DECLADDING**

ZH 脱壳

**DECLASSIFICATION**

INIS: 1998-07-06; ETDE: 1983-03-24

ZH 解密

**DECOMMISSIONING**

1996-04-29

ZH 退役

**DECOMMISSIONING LICENSES**

2013-11-20

ZH 退役执照

**DECOMPOSITION**

ZH 分解作用

**DECONTAMINATION**

ZH 去污

**decontamination factor**

ZH 去污系数

**DECOUPLING**

ZH 去耦合

**decyl alcohols**

ZH 癸醇

**decylamine-tris**

ZH 三癸胺

**DEDTC**

ZH 二乙基二硫代氨基甲酸盐

**DEEP INELASTIC HEAVY ION REACTIONS**

INIS: 1978-08-14; ETDE: 1978-10-19

ZH 深度非弹性重离子反应

**DEEP INELASTIC SCATTERING**

*INIS: 1975-09-16; ETDE: 1975-10-28*  
*Lepton-nucleon inelastic scattering involving an exchange of a virtual photon.*  
**ZH** 深度非弹性散射

**deep inelastic transfer reactions**

*INIS: 1993-11-05; ETDE: 2002-06-13*  
**ZH** 深度非弹性转移反应

**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.*  
**ZH** 深能级瞬态谱学

**DEEP RIVER**

**ZH** 迪普河

**DEEP WATER OIL TERMINALS**

*1993-06-02*  
*Oil terminals located in deep water for supertankers.*  
**ZH** 深水油轮码头

**DEER**

**ZH** 鹿

**DEES**

**ZH** d形电极

**DEFECTS**

*Not for the concept covered by CRYSTAL DEFECTS.*  
**ZH** 缺陷

**defense**

*INIS: 2000-04-12; ETDE: 1979-11-23*  
**ZH** 防御

**defense atomic support agency triga-mk-f**

*1993-11-05*  
**ZH** 国防原子保障局 triga-mk-f 堆

**defense production act**

*INIS: 2000-04-12; ETDE: 1983-03-23*  
*(Prior to February 1995, this was a valid ETDE descriptor.)*  
**ZH** 军工生产法令

**DEFEROXAMINE**

**ZH** 去铁胺

**deficiency (nutritional)**

**ZH** 缺乏(营养)

**DEFLOCCULATING AGENTS**

*2014-03-28*  
**ZH** 反絮凝剂

**DEFORESTATION**

*INIS: 1991-10-10; ETDE: 1983-09-15*  
**ZH** 砍伐森林

**DEFORMATION**

*(From January 1975 till May 1996 Portevin-le Chatelier effect was a valid ETDE descriptor.)*  
**ZH** 变形

**DEFORMED NUCLEI**

*Nuclei which are deformed even in the ground state.*  
**ZH** 形变核

**DEFROSTING**

*INIS: 2000-04-12; ETDE: 1982-02-23*  
*Removal of frost or ice from an object.*  
**ZH** 除霜

**DEGASSING**

**ZH** 除气

**degradation (chemical)**

**ZH** 降解(化学)

**degradation (energy)**

**ZH** 下降(能量)

**degradation (nuclear)**

**ZH** 退化(核)

**degradation (radioinduced)**

*INIS: 1976-11-17; ETDE: 1975-09-11*  
**ZH** 降解(辐射诱发)

**degradation (thermal)**

*INIS: 2000-04-12; ETDE: 1976-06-07*  
**ZH** 降解(热)

**DEGREE DAYS**

*INIS: 1993-01-13; ETDE: 1975-09-30*  
**ZH** 日温度

**DEGREES OF FREEDOM**

*INIS: 1985-07-22; ETDE: 1986-10-07*  
**ZH** 自由度

**DEHALOGENATION**

*INIS: 1982-10-28; ETDE: 1982-11-30*  
**ZH** 脱卤

**dehpa**

**ZH** 二乙基己基磷酸

**dehumidification**

*INIS: 2000-04-12; ETDE: 1978-12-11*  
*(Prior to February 1997 this was a valid ETDE descriptor.)*  
**ZH** 去湿

**DEHUMIDIFIERS**

*INIS: 1984-04-04; ETDE: 1977-06-21*  
**ZH** 去湿器

**DEHYDRATION**

*(From December 1978 to February 1997 DEHUMIDIFICATION was a valid ETDE descriptor.)*  
**ZH** 脱水

**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.)*  
**ZH** 脱水器

**DEHYDRIDATION**

*INIS: 1999-07-12; ETDE: 1978-06-14*  
**ZH** 脱氢化

**DEHYDROCYCLIZATION**

*INIS: 1985-06-10; ETDE: 1983-04-28*  
**ZH** 脱氢环化

**dehydroepiandrosterone**

**ZH** 脱氢表雄甾酮

**dehydrogenases**

*2000-04-12*  
*(Prior to January 1981 this was a valid ETDE descriptor, and older material is so indexed.)*  
**ZH** 脱氢酶

**DEHYDROGENATION**

**ZH** 脱氢

**DEIODINATION**

**ZH** 脱碘

**dekattrons**

**ZH** 十进制计数管

**DELAWARE**

**ZH** 特拉华州

**DELAWARE BAY**

*INIS: 1992-01-09; ETDE: 1978-09-13*  
**ZH** 特拉华湾

**DELAWARE RIVER**

**ZH** 特拉华河

**DELAY CIRCUITS**

**ZH** 延迟电路

**DELAYED ALPHA PARTICLES**

**ZH** 缓发 $\alpha$ 粒子

**DELAYED GAMMA RADIATION**

**ZH** 缓发 $\gamma$ 辐射

**DELAYED NEUTRON ANALYSIS**

*INIS: 1977-01-26; ETDE: 1977-04-13*  
**ZH** 缓发中子分析

**DELAYED NEUTRON FRACTION**

**ZH** 缓发中子份额

**DELAYED NEUTRON PRECURSORS**

**ZH** 缓发中子先驱核

**DELAYED NEUTRONS**

*For fission neutrons only. For delayed neutrons not resulting from fission, see BETA-DELAYED NEUTRONS. (Scope note added in 1985.)*  
**ZH** 缓发中子

**DELAYED PROTON PRECURSORS**

*INIS: 1976-10-29; ETDE: 1976-12-16*  
**ZH** 缓发质子先驱核

**DELAYED PROTONS**

**ZH** 缓发质子

**DELAYED RADIATION EFFECTS**

**ZH** 缓发辐射效应

**delayed radiation injuries**

**ZH** 缓发辐射损伤

**DELBRUECK SCATTERING**

**ZH** 德尔布吕克散射

**deletions (chromosomal)**

**ZH** 缺失(染色体)

**delft hoger onderwijs reactor**

**ZH** 德尔夫特霍求翁特维斯堆

**DELIGNIFICATION**

*INIS: 1992-09-04; ETDE: 1978-06-14*  
*Removal of lignin by either enzymatic or chemical means.*  
**ZH** 去木质作用

**DELIVERY**

*INIS: 1985-12-10; ETDE: 1978-07-05*  
**ZH** 交付

**DELORO STELLITE 6**

*INIS: 2000-03-29; ETDE: 1984-07-10*  
**ZH** 德洛罗-斯特莱特合金 6

**DELPHI METHOD**

*INIS: 2000-04-12; ETDE: 1976-08-04*  
**ZH** 德尔菲法

**DELPHI REACTOR**

2019-01-28

Delft University of Technology. Delft,  
Netherlands.**delphinium****ZH** 飞燕草属**DELTA-1232 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-1236 RESONANCES.)

**ZH**  $\delta$ -1232 重子**delta-1236 resonances**

1987-12-21

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

**ZH**  $\delta$ -1236 共振**DELTA-1600 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-1650 RESONANCES.)

**ZH**  $\delta$ -1600 重子**DELTA-1620 BARYONS**

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

**ZH**  $\delta$ -1620 重子**delta-1650 resonances**

1987-12-21

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

**ZH**  $\delta$ -1650 共振**delta-1670 resonances**

1987-12-21

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

**ZH**  $\delta$ -1670 共振**DELTA-1700 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-1670 RESONANCES.)

**ZH**  $\delta$ -1700 重子**delta-1877 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

**ZH**  $\delta$ -1877 共振**delta-1890 resonances**

1987-12-21

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

**ZH**  $\delta$ -1890 共振**DELTA-1900 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-1890 RESONANCES.)

**ZH**  $\delta$ -1900 重子**DELTA-1905 BARYONS**

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

**ZH**  $\delta$ -1905 重子**DELTA-1910 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-1910 RESONANCES.)

**ZH**  $\delta$ -1910 重子**delta-1910 resonances**

1987-12-21

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

**ZH**  $\delta$ -1910 共振**DELTA-1920 BARYONS**

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

**ZH**  $\delta$ -1920 重子**DELTA-1930 BARYONS**

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

**ZH**  $\delta$ -1930 重子**DELTA-1950 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-1950 RESONANCES.)

**ZH**  $\delta$ -1950 重子**delta-1950 resonances**

1987-12-21

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

**ZH**  $\delta$ -1950 共振**delta-1960 resonances**

1988-03-08

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

**ZH**  $\delta$ -1960 共振**DELTA-2000 BARYONS**

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

**ZH**  $\delta$ -2000 重子**DELTA-2150 BARYONS**

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

**ZH**  $\delta$ -2150 重子**DELTA-2200 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-2200 RESONANCES.)

**ZH**  $\delta$ -2200 重子**delta-2200 resonances**

1987-12-21

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

**ZH**  $\delta$ -2200 共振**DELTA-2400 BARYONS**

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

**ZH**  $\delta$ -2400 重子**DELTA-2420 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-2420 RESONANCES.)

**ZH**  $\delta$ -2420 重子**delta-2420 resonances**

1987-12-21

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

**ZH**  $\delta$ -2420 共振**delta-2850 resonances**

1988-03-08

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

**ZH**  $\delta$ -2850 共振**DELTA-3000 BARYONS**

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

(Prior to December 1987 this concept was indexed by DELTA-3230 RESONANCES.)

**ZH**  $\delta$ -3000 重子**delta-3230 resonances**

1987-12-21

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

**ZH**  $\delta$ -3230 共振**delta-966 resonances**

1987-12-21

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

**ZH**  $\delta$ -966 共振**DELTA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-19

**ZH**  $\delta$  重子**DELTA FUNCTION****ZH**  $\delta$  函数**DELTA RAYS****ZH**  $\delta$  射线**delta resonances (baryon)**

1976-08-17

**ZH**  $\delta$  共振 (重子)**delta resonances (meson)**

2000-04-12

**ZH**  $\delta$  共振 (介子)**DEMAGNETIZATION**

INIS: 1977-09-06; ETDE: 1977-10-19

**ZH** 去磁**demagnetization (adiabatic)**

2000-04-12

**ZH** 去磁 (绝热)**DEMAND**

INIS: 1985-12-11; ETDE: 1980-02-11

**ZH** 需求**DEMAND FACTORS**

1985-12-10

Ratios of the maximum demand to the total connected load.

**ZH** 需求因子**demand limiters**

INIS: 1978-08-30; ETDE: 1977-03-08

**ZH** 用电限制器**DEMBER EFFECT****ZH** 登伯效应**demerol****ZH** 度冷丁**demesmaekerite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

**ZH** 硒铜铅铀矿**DEMETALLIZATION**

INIS: 1998-11-12; ETDE: 1976-05-13

**ZH** 脱金属**DEMINERALIZATION**

Water softening by use of zeolites or resins to remove cations.

**ZH** 脱矿质**DEMINERALIZERS****ZH** 软化器**DEMOCRATIC REPUBLIC OF THE CONGO**

1997-08-20

Until August 1997 this was known as ZAIRE REPUBLIC.

**ZH** 刚果民主共和国**DEMOCRITUS REACTOR**

Greek Atomic Energy Commission, Demokritos, Greece.

**ZH** 德莫克里图斯堆

**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.

ZH 人口统计学

**DEMOLITION**

ZH 拆除

**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.

ZH 示范工厂

**DEMONSTRATION PROGRAMS**

INIS: 1985-12-10; ETDE: 1976-12-16

ZH 示范计划

**DEMULSIFICATION**

INIS: 1992-10-01; ETDE: 1976-04-19

ZH 反乳化作用

**DEMULSIFIERS**

INIS: 1992-10-01; ETDE: 1996-01-09

ZH 反乳化剂

**denaturation (nucleic acid)**

ZH 变性 (核酸)

**denaturation (protein)**

ZH 变性 (蛋白质)

**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.

ZH 变性燃料

**DENDRIMERS**

2014-03-28  
Repetitively branched molecules.

ZH 树枝状分子

**DENDRITES**

ZH 枝状晶体

**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.

ZH 树枝状网膜生长法

**denelcor computers**

INIS: 1997-01-28; ETDE: 1984-02-10  
(Until October 1996 this was a valid descriptor.)

ZH denelcor 计算机

**DENITRATION**

ZH 脱硝

**DENITRIFICATION**

1992-03-18

ZH 脱氮

**DENMARK**

ZH 丹麦

**DENSIMETERS**

ZH 密度计

**DENSITOMETERS**

ZH 光密度计

**DENSITY**

For specific weight only; see also descriptors such as CARRIER DENSITY. CURRENT DENSITY, and FLUX DENSITY.

ZH 密度

**density (carrier)**

ZH 密度 (载流子)

**density (charge)**

INIS: 1976-05-05; ETDE: 1976-08-26

ZH 密度 (电荷)

**density (current)**

ETDE: 2002-06-13

ZH 密度 (电流)

**density (electron)**

ZH 密度 (电子)

**density (energy-level)**

ZH 密度 (能级)

**density (energy)**

INIS: 1980-09-12; ETDE: 1979-04-11

ZH 密度 (能量)

**density (flux)**

ZH 密度 (通量)

**density (grain)**

ZH 密度 (晶粒)

**density (ion)**

INIS: 1976-05-05; ETDE: 2002-06-13

ZH 密度 (离子)

**density (neutron)**

ZH 密度 (中子)

**density (plasma)**

ZH 密度 (等离子体)

**density (population)**

ZH 密度 (群体)

**density (power)**

ZH 密度 (功率)

**density (proton)**

INIS: 1978-11-24; ETDE: 1980-10-27

ZH 密度 (质子)

**density (spectral)**

INIS: 1975-12-17; ETDE: 2002-06-13

ZH 密度 (谱)

**DENSITY FUNCTIONAL METHOD**

INIS: 2001-02-28; ETDE: 2001-06-08

ZH 密度函数法

**density log**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 密度测井

**DENSITY MATRIX**

ZH 密度矩阵

**DENSITY OF STATES**

2015-05-19

The number of allowed states per volume at a given energy. See also ENERGY-LEVEL DENSITY

ZH 态密度

**DENTIN**

ZH 牙质

**denting (corrosion)**

INIS: 1979-05-28; ETDE: 1979-09-06

ZH 凹痕 (腐蚀)

**DENTISTRY**

ZH 牙科科学

**deoxidation**

ZH 脱氧

**DEOXYCYTIDINE**

ZH 脱氧胞嘧啶核苷

**deoxycytidinuria**

ZH 脱氧胞嘧啶尿苷

**deoxycytidylic acid**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 脱氧胞苷酸

**deoxypentose nucleic acid**

ZH 脱氧核糖核酸

**deoxyribonuclease**

ZH 脱氧核糖核酸酶

**deoxyribonucleic acid**

ZH 脱氧核糖核酸

**DEOXYRIBOSE**

ZH 脱氧核糖

**DEOXYURIDINE**

ZH 脱氧尿嘧啶核苷

**department of defense**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH 国防部

**department of interior**

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

ZH 内政部

**department of transportation**

INIS: 2000-04-12; ETDE: 1977-09-20

ZH 交通部

**DEPARTURE NUCLEATE BOILING**

ZH 偏离泡核沸腾

**DEPHENOLIZATION**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 脱酚作用

**DEPLETED URANIUM**

ZH 贫化铀

**depletion (isotopic)**

ZH 贫化 (同位素)

**depletion (nuclear fuels)**

ZH 贫化 (核燃料)

**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.)

ZH 耗损扣除额

**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.

ZH 耗尽层

**DEPOLARIZATION**

ZH 退极化



**DEPOLYMERIZATION**

ZH 解聚

**DEPOSITION**

For the laying down of a substance on a surface; for deposition of elements and nuclides in tissues of living organisms use **RETENTION**.

ZH 淀积

**deposition (gravitational)**

ETDE: 2002-06-13

ZH 淀积 (重力)

**DEPOSITS**

ZH 沉积物

**deposits (geological)**

ZH 矿床 (地质)

**DEPRECIATION**

INIS: 2000-06-27; ETDE: 1979-09-26

ZH 贬值

**depressants (central nervous system)**

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 抑制剂 (中枢神经系统)

**DEPRESSURIZATION**

ZH 减压

**DEPRESSURIZATION SYSTEMS**

1985-12-11

ZH 减压系统

**DEPTH**For elevation use **LEVELS**.

ZH 深度

**DEPTH 1-3 KM**

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

ZH 深度 1-3 km

**DEPTH 3-6 KM**

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

ZH 深度 3-6 km

**DEPTH 6-9 KM**

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

ZH 深度 6-9 km

**DEPTH 9-12 KM**

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

ZH 深度 9-12 km

**depth distribution**

INIS: 1976-09-06; ETDE: 2002-06-13

ZH 深度分布

**DEPTH DOSE DISTRIBUTIONS**

ZH 深部剂量分布

**depth doses**

ZH 深部剂量

**derby zpr neptune**

ZH 德比零功率内普丘恩堆

**DEREGULATION**

INIS: 1985-12-10; ETDE: 1978-01-23

ZH 失调

**DERIVATIZATION**

INIS: 1992-04-27; ETDE: 1980-11-08  
Conversion of a chemical compound into a derivative, usually for the purpose of identification.

ZH 衍生作用

**DERMATITIS**

ZH 皮炎

**DESALINATION**

Any process for making potable water from sea water or other saline waters.

ZH 脱盐

**DESALINATION PLANTS**

INIS: 1986-04-03; ETDE: 1977-08-24

ZH 海水淡化厂

**DESALINATION REACTORS**

ZH 海水淡化堆

**DESCALING**

ZH 除垢

**DESERTIFICATION**

2013-11-27

ZH 荒漠化

**desertron**

INIS: 1985-01-18; ETDE: 1984-03-06

ZH 超导超对撞机

**DESERTS**

ZH 沙漠

**DESICCANTS**

1985-12-10

ZH 干燥剂

**DESIGN**

1991-10-08

For conceptual design only; use of a more specific descriptor is recommended.

ZH 设计

**design (technical drawings)**

ETDE: 2002-06-13

ZH 设计 (技术图纸)

**design (technical specifications)**

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 设计 (技术说明书)

**design basis accidents**

(Prior to March 2017 this was a valid descriptor.)

ZH 设计基准事故

**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**.)

ZH 设计基准事故

**design reports**

2003-10-21

ZH 设计报告

**desiodothyroxine**

ZH 脱碘甲状腺素

**desonox process**

INIS: 2000-04-12; ETDE: 1990-05-15

ZH desonox 过程

**desorex process**

2000-04-12

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

ZH desorex 过程

**DESORPTION**

ZH 解吸

**desoxycorticosterone acetate**

1996-10-23

(Prior to March 1997 DOCA was used for this concept in ETDE.)

ZH 醋酸脱氧皮质酮

**desoxyribonucleic acid**

ZH 脱氧核糖核酸

**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.)

ZH 破坏性化学分析

**DESTRUCTIVE DISTILLATION**

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

ZH 分解蒸馏

**DESTRUCTIVE TESTING**

ZH 破损检验

**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.)

ZH destrugas 过程

**DESULFOVIBRIO**

INIS: 1993-06-08; ETDE: 1981-11-10

Genus of strict anaerobes which reduce sulfates to hydrogen sulfide.

ZH 脱硫弧菌属

**DESULFURIZATION**

ZH 脱硫

**DESY**

Deutsches Elektronen Synchrotron.

ZH 德国电子同步加速器

**DETAILED BALANCE PRINCIPLE**

ZH 细致平衡原理

**DETECTION**

INIS: 1983-09-06; ETDE: 1979-03-28

ZH 探测

**detection (failed element)**

2000-04-12

ZH 探测 (破损元件)

**detection (nuclear explosions)**

2000-04-12

ZH 探测 (核爆炸)

**detection (radiation)**

2000-04-12

For the detection of elementary particles and radiations refer to narrower terms to radiation detection.

ZH 探测 (辐射)

**detection (seismic)**

2000-04-12

ZH 探测 (地震)

**detection limits**

INIS: 1976-06-23; ETDE: 2002-06-13

ZH 探测极限

**detectors (radiation)**

ZH 探测器 (辐射)

**DETERGENTS**

ZH 去垢剂

**determination (chemical)**

ETDE: 2002-06-13

ZH 测定 (化学)

**DETERMINISTIC ESTIMATION**

2003-12-17

Analytical technique for calculation of unknown quantities and the uncertainty associated with the deterministic estimates of those quantities.

ZH 确定性估计

**deterministic safety assessment**

2003-12-17

ZH 确定性安全评估

**DETONATION LIMITS**

INIS: 2000-06-27; ETDE: 1977-01-28

Bounds on regions of stable detonation.

ZH 爆炸界限

**DETONATION WAVES**

INIS: 1985-12-11; ETDE: 1976-08-25

Shock waves caused by release of chemical energy through chemical reactions.

ZH 爆震波

**detonations**

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

ZH 爆轰

**DETONATORS**

(From October 1979 till February 1997 FUSES was a valid ETDE descriptor.)

ZH 雷管

**DETOXIFICATION**

INIS: 1984-04-04; ETDE: 1981-03-16

ZH 解毒

**DETRITUS**

INIS: 1993-06-03; ETDE: 1977-08-09

Loose material (as rock fragments or organic particles) that results directly from disintegration.

ZH 碎屑

**DETROIT RIVER**

2000-04-12

ZH 底特律河

**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.)

ZH 能量双重利用系统

**DEUTERATION**

ZH 氘化

**DEUTERIDES**

1986-03-04

ZH 氘化物

**DEUTERIUM**

ZH 氘

**DEUTERIUM COMPOUNDS**

1996-06-19

ZH 氘化合物

**deuterium hydride**

ZH 氘化氢

**DEUTERIUM IONS**

1996-03-04

ZH 氘离子

**deuterium moderated pile low energy**

1993-11-05

ZH 低功率重水慢化堆

**deuterium oxide**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 氧化氘

**DEUTERIUM TARGET**

ZH 氘靶

**DEUTERIUM TRITIDE**

INIS: 1976-02-05; ETDE: 1979-05-31

ZH 氘化氚

**DEUTERON BEAMS**

ZH 氘核束

**deuteron-deuteron interactions**

INIS: 2000-04-12; ETDE: 1979-09-06

ZH 氘核-氘核相互作用

**DEUTERON MICROPROBE ANALYSIS**

INIS: 1981-07-08; ETDE: 1981-08-04

ZH 氘核微探针分析

**DEUTERON PROBES**

INIS: 1981-07-08; ETDE: 1981-08-04

ZH 氘核探针

**DEUTERON REACTIONS**

ZH 氘核反应

**DEUTERON SOURCES**

ZH 氘核源

**DEUTERON SPECTRA**

ZH 氘核谱

**deuteron target**

ETDE: 2002-06-13

ZH 氘核靶

**DEUTERONS**

1999-03-01

ZH 氘核

**DEVELOPED COUNTRIES**

INIS: 1982-12-03; ETDE: 1978-03-03

ZH 发达国家

**DEVELOPERS**

1996-09-06

ZH 显影剂

**DEVELOPING COUNTRIES**

INIS: 1997-06-05; ETDE: 1976-11-29

ZH 发展中国家

**devices**

1982-12-06

ZH 装置

**DEVOLATILIZATION**

INIS: 1993-02-18; ETDE: 1978-02-14

ZH 脱挥发成分

**DEVONIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ZH 泥盆纪

**devonian shales**

INIS: 1992-07-22; ETDE: 1980-10-27

ZH 泥盆纪页岩

**DEW POINT**

INIS: 1976-10-07; ETDE: 1975-10-01

The temperature at which a vapor begins to condense.

ZH 露点

**dewar flasks**

INIS: 1985-07-18; ETDE: 1977-06-30

(Prior to August 1985 this was a valid descriptor.)

ZH 真空瓶

**DEWAR'S**

INIS: 1985-07-18; ETDE: 1976-08-24

(Prior to August 1985 DEWAR FLASKS was used.)

ZH 杜瓦瓶

**dewatering**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 去水

**DEWATERING EQUIPMENT**

INIS: 1994-06-27; ETDE: 1985-04-09

ZH 脱水设备

**DEWAXING**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 脱蜡

**DEWINDTITE**

2000-04-12

ZH 磷铅铀矿

**DEXAMETHASONE**

ZH 地塞米松

**DEXTRAN**

ZH 右旋糖酐

**DEXTRIN**

ZH 糊精

**dextro and levo optical isomers**

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

ZH 右旋和左旋光学异构体

**dextronic acid**

ZH 右旋葡萄糖酸

**dfa**

ZH 去铁胺

**dfr-350 reactor**

ZH 唐瑞快堆-350

**DFR REACTOR**

Permanent shutdown since 1977.

ZH 唐瑞快堆

**DHDECMP**

INIS: 1981-07-06; ETDE: 1980-06-23

Dihexyl-n, n-diethylcarbamy methylenephosphonate.

ZH 己二基-n,n-二乙氨基甲酰亚甲基磷酸酯

**dhr systems**

2018-08-30

ZH 衰变热排出系统

**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.)

ZH 特罗如瓦堆

**di-(2-propyl) ether**

ZH 二-(2-丙基)醚

**di-2-ethylhexylphosphoric acid**

ZH 二-2-乙基己基磷酸

**DIABASES**

INIS: 2000-04-12; ETDE: 1981-11-10

ZH 辉绿岩

**DIABATIC APPROXIMATION**

ZH 非绝热近似

**DIABETES MELLITUS**

ZH 糖尿病

**DIABLO CANYON-1 REACTOR**

Pacific Gas and Electric Co., Avila Beach, California, USA.

ZH 代阿布洛峡谷-1堆

**DIABLO CANYON-2 REACTOR**

Pacific Gas and Electric Co., Avila Beach, California, USA.

ZH 代阿布洛峡谷-2堆

**diacetylmorphine**

ZH 二乙酰吗啡

**DIAGENESIS**

Any change occurring within sediments subsequent to deposition and before complete lithification that alters the mineral content and physical properties of the sediments.

ZH 成岩作用

**DIAGNOSIS**

ZH 诊断

**DIAGNOSTIC TECHNIQUES**

ZH 诊断技术

**DIAGNOSTIC USES**

INIS: 1993-07-21; ETDE: 1978-08-07

For medical applications.

ZH 诊断用

**diagnostics (fusion)**

INIS: 1998-10-28; ETDE: 1998-12-18

ZH 诊断(聚变)

**DIAGRAMS**

1996-01-24

FOR SIGNIFICANT DIAGRAMS, CHARTS, GRAPHS, AND DRAWINGS ONLY.

ZH 图表

**DIAL PAINTERS**

ZH 表盘描绘人员

**DIALYSIS**

ZH 渗析

**DIAMAGNETISM**

ZH 反磁性

**DIAMEX PROCESS**

INIS: 1998-06-30; ETDE: 1998-10-20

ZH diamex过程

**diaminobiphenyl**

ZH 二氨基联苯

**diaminocaproic acid**

ZH 二氨基己酸

**diaminocyclohexanetetraacetic acid**

1995-02-16

ZH 环己二胺四乙酸

**diamond counters**

ZH 金刚石计数器

**diamond drilling equipment**

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

ZH 金刚石钻探设备

**DIAMONDS**

ZH 金刚石

**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.)

ZH diamox过程

**diamyl sulfoxide**

ZH 二戊基亚砷

**dianabol**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 去氢甲睾酮

**diantipyrylmethane**

INIS: 1984-04-04; ETDE: 1984-05-10

ZH 二安替比林基甲烷

**DIAPHORASE**

INIS: 2000-04-03; ETDE: 1981-01-12

ZH 心肌黄酶

**diaphorases**

2000-04-03

(Until July 1996 this was a valid descriptor.)

ZH 黄递酶

**DIAPHRAGM**

INIS: 1980-09-12; ETDE: 1980-10-07

Partition separating the chest and abdominal cavities.

ZH 横膈

**diaphragms (thermonuclear device)**

2000-04-12

ZH 孔栏(热核装置)

**DIARRHEA**

ZH 腹泻

**DIATOMACEOUS EARTH**

1992-11-03

A white, yellow, or light gray siliceous earth composed predominantly of the opaline frustules of diatoms.

ZH 硅藻土

**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.)

ZH 硅藻

**DIAZO COMPOUNDS**

ZH 重氮化合物

**DIAZOTIZATION**

ZH 重氮化

**dibaryon resonances**

INIS: 1987-12-21; ETDE: 1979-02-27

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

ZH 双量子共振

**DIBARYONS**

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

(Prior to December 1987 this concept was indexed by DIBARYON RESONANCES.)

ZH 双量子

**dibenzopyrroles**

ZH 二苯并吡咯

**diborane**

ZH 乙硼烷

**dibutyl ether**

ZH 二丁基醚

**dibutyl phosphate**

ZH 二丁基磷酸酯

**DICARBOXYLIC ACIDS**

1996-07-18

ZH 二羧酸

**DICENTRIC CHROMOSOMES**

ZH 双着丝点染色体

**dicentrics**

ZH 双着丝点体

**dichlorodiethylamine**

ZH 二氯二乙基胺

**dichlorodiphenyltrichloroethane**

ZH 二氯二苯三氯乙烷

**dichloromethane**

1982-02-09

ZH 二氯甲烷

**DICHROISM**

ZH 二色性

**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.

ZH 重铬酸盐

**dicotyledons**

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

ZH 双子叶植物

**DICTIONARIES**

INIS: 1994-09-29; ETDE: 1976-11-01

ZH 词典

**DICTYOCALUS**

ZH 网尾线虫

**DICTYOPTERA**

INIS: 1993-07-14; ETDE: 1981-06-16

ZH 网翅目

**dictyosomes**

INIS: 2000-04-12; ETDE: 1991-08-21

ZH 高尔基体

**dicumarol**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 双香豆素

**DIDERICHITE**

2000-04-12

ZH 水菱铀矿

**dido-juelich reactor**

ZH 于利希迪多重重水慢化试验堆

**DIDO REACTOR**

UKAEA, Harwell, United Kingdom.

**ZH** 迪多重水慢化试验堆**diel variations**

INIS: 2000-04-12; ETDE: 1980-10-07

**ZH** 昼夜变化**DIELDRIN****ZH** 狄氏剂**DIELECTRIC AMPLIFIERS****ZH** 介质放大器**dielectric constant**

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

**ZH** 介电常数**DIELECTRIC MATERIALS****ZH** 电介质材料**DIELECTRIC PROPERTIES****ZH** 介电性质**DIELECTRIC TENSOR**

INIS: 1981-08-31; ETDE: 1981-09-22

**ZH** 介电张量**DIELECTRIC TRACK DETECTORS****ZH** 电介质径迹探测器**dielectrics****ZH** 电介质**DIELS-ALDER REACTION****ZH** 狄尔斯-阿德耳反应**DIENES****ZH** 二烯**DIENG GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1983-04-28

**ZH** 迪延地热田**DIES****ZH** 模具**DIESEL ENGINES**

1990-12-06

(Prior to December 1990, this concept was indexed by DIESEL MOTORS.)

**ZH** 柴油机**DIESEL FUELS**

1991-10-10

**ZH** 柴油燃料**diesel motors**

1990-12-06

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

**ZH** 柴油发动机**diesel oil (fraction)**

INIS: 1992-01-09; ETDE: 1976-03-11

**ZH** 柴油 (馏分)**DIET****ZH** 饮食**diethyl ether****ZH** 乙醚**diethyldithiocarbamates****ZH** 二乙基二硫代氨基甲酸酯**diethylenetriaminepentaacetic acid**

1995-02-16

**ZH** 二亚乙基三胺五乙酸**DIFFERENTIAL CALCULUS****ZH** 微分学**DIFFERENTIAL CROSS SECTIONS****ZH** 微分截面**DIFFERENTIAL EQUATIONS****ZH** 微分方程**DIFFERENTIAL GEOMETRY**

1983-03-15

**ZH** 微分几何**DIFFERENTIAL OPERATORS**

2018-02-16

**ZH** 微分算符**DIFFERENTIAL PAC****ZH** 微分受扰角关联**DIFFERENTIAL THERMAL ANALYSIS****ZH** 差热分析**DIFFERENTIAL TOPOLOGY****ZH** 微分拓扑**DIFFRACTION****ZH** 衍射**diffraction (electron)**

2000-04-12

**ZH** 衍射 (电子)**diffraction (neutron)**

2000-04-12

**ZH** 衍射 (中子)**diffraction (x-ray)**

2000-04-12

**ZH** 衍射 (x射线)**diffraction dissociation****ZH** 衍射分离**DIFFRACTION GRATINGS**

INIS: 1984-01-18; ETDE: 1984-02-10

(Prior to November 1989 this concept in ETDE was indexed by GRATINGS.)

**ZH** 衍射光栅**DIFFRACTION METHODS****ZH** 衍射法**DIFFRACTION MODELS****ZH** 衍射模型**diffraction production****ZH** 衍射产生**diffractive dissociation**

INIS: 1975-10-23; ETDE: 2002-06-13

In high-energy hadron collisions.

**ZH** 衍射离解**DIFFRACTOMETERS****ZH** 衍射仪**DIFFUSE SCATTERING**

2002-11-21

Broad diffraction spread in reciprocal space indicated by halos or streaks that appear around intense Bragg reflections.

**ZH** 漫散射**DIFFUSE SOLAR RADIATION**

INIS: 1992-07-06; ETDE: 1979-10-23

Solar radiation that has been scattered or reflected in traversal of the atmosphere.

**ZH** 太阳漫射辐射**DIFFUSER AUGMENTED TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

Horizontal axis turbines enclosed in shroud of duct to create venturi effect.

**ZH** 扩散器放大汽轮机**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.

**ZH** 扩压器**DIFFUSION****ZH** 扩散**diffusion area****ZH** 扩散面积**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.

**ZH** 扩散膜**DIFFUSION CHAMBERS****ZH** 扩散室**DIFFUSION COATING**

The process.

**ZH** 扩散涂覆**DIFFUSION COATINGS****ZH** 扩散涂层**DIFFUSION EQUATIONS**

INIS: 2003-07-24; ETDE: 2003-09-02

**ZH** 扩散方程**DIFFUSION LENGTH**

1999-07-20

**ZH** 扩散长度**DIFFUSION MONTE CARLO METHOD**

2018-03-01

**ZH** 扩散蒙特卡罗法**DIFFUSION WELDING****ZH** 扩散焊**digallic acid****ZH** 鞣酸**digester gas**

INIS: 2000-04-12; ETDE: 1984-10-24

**ZH** 沼气**DIGESTION****ZH** 消化**DIGESTIVE SYSTEM****ZH** 消化系统**DIGESTIVE SYSTEM DISEASES****ZH** 消化系统疾病**DIGITAL CIRCUITS****ZH** 数字电路**DIGITAL COMPUTERS**

1996-11-13

(CII COMPUTERS and PARAMETER COMPUTERS have been valid ETDE descriptors.)

**ZH** 数字计算机

**DIGITAL FILTERS**

INIS: 1986-03-04; ETDE: 1977-07-23  
Computational means of attenuating  
undesired frequencies in a set of time-  
dependent data.

ZH 数字滤波器

**DIGITAL FREQUENCY ANALYSIS**

INIS: 2000-04-12; ETDE: 1977-07-23  
Computational procedure for estimating  
frequency content for set of time-dependent  
data.

ZH 数字频率分析

**DIGITAL SYSTEMS**

ZH 数字系统

**DIGITAL-TO-ANALOG  
CONVERTERS**

ZH 数字-模拟转换器

**DIGITALIS**

ZH 洋地黄

**DIGITALIS GLYCOSIDES**

2000-03-27

ZH 洋地黄糖苷

**DIGITIZERS**

Devices for converting non-digital information  
into digits.

ZH 数字转换器

**DIGITOXIN**

ZH 洋地黄毒苷

**diglycol monoalkyl ethers**

1996-06-26

(Prior to June 1996 CARBITOLS was a valid  
ETDE descriptor.)

ZH 二甘醇单烷基醚

**DIGOXIN**

ZH 地高辛

**dihexyl-n,n-diethylcarbaryl-  
methylenephosphonate**

INIS: 2000-04-12; ETDE: 1980-06-23

ZH n,n-己二基二乙基氨基甲酰亚甲基  
磷酸酯

**dihydroxyaromatics**

ZH 二羟基芳香烃

**dihydroxybenzene-meta**

ZH 间二羟基苯

**dihydroxybenzene-ortho**

ZH 邻二羟基苯

**dihydroxypropionic acid**

ZH 2,3-二羟基丙酸

**dihydroxysuccinic acid**

ZH 二羟基琥珀酸

**diii-d**

1998-08-28

ZH diii-d 装置

**DIODOTHYRONINE**

1983-09-06

ZH 二碘甲腺原氨酸

**DIODOTYROSINE**

ZH 二碘酪氨酸

**diisoamyl methylphosphonate**

ZH 甲基磷酸二异戊酯

**diisopentyl methylphosphonate**

ZH 二异戊基甲基磷酸酯

**diisopropyl ether**

ZH 二异丙醚

**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.)

ZH 岩脉

**DILATANCY**

INIS: 1999-05-14; ETDE: 1982-11-08

The increase in volume during application of  
differential stresses to a noncompacting  
material.

ZH 切变膨胀

**DILATINOS**

2013-11-07

ZH 胀微子

**DILATOMETRY**

ZH 膨胀测量法

**DILATONS**

2013-10-24

ZH 伸缩子

**diluents**

INIS: 1975-10-23; ETDE: 2002-06-13

ZH 稀释剂

**DILUTE ALLOYS**

ZH 稀释合金

**DILUTION**

ZH 稀释

**dimensional compactification**

INIS: 1985-10-23; ETDE: 2002-06-13

ZH 空间紧致化

**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.

ZH 无量纲值

**DIMENSIONS**

ZH 尺寸

**DIMERCAPROL**

ETDE: 2005-02-01

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

ZH 二巯基丙醇

**dimercaptoethane**

ZH 二巯基乙烷

**dimercaptopropanol**

ZH 二巯基丙醇

**DIMERIZATION**

ZH 二聚作用

**DIMERS**

ZH 二聚物

**dimethoxymethane**

2002-06-07

ZH 二甲氧基甲烷

**dimethyl ether**

INIS: 1976-07-30; ETDE: 2002-06-13

ZH 二甲醚

**dimethyl ketone**

ZH 二甲基甲酮

**DIMETHYL SULFIDE**

1992-01-07

ZH 二甲硫

**dimethyl sulfoxide**

ZH 二甲基亚砷

**DIMETHYLBENZANTHRACENE**

INIS: 1980-05-14; ETDE: 1979-07-18

ZH 二甲苯并蒽

**dimethylbenzenes**

ZH 二甲基苯

**DIMETHYLFORMAMIDE**

2018-01-24

ZH 二甲基甲酰胺

**DIMETHYLGLYOXIME**

ZH 丁二酮肟

**dimethylphenols**

2000-04-12

ZH 二甲苯酚

**dimethylpropane (2,2-)**

ETDE: 2002-06-13

ZH 二甲基丙烷 (2,2-)

**dimethylpropionic acid**

ZH 二甲基丙酸

**dimethylsulfide**

1992-01-07

ZH 甲硫醚

**DIMPLE REACTOR**

Uncooled, variably fueled reactor. UKAEA,  
Winfrith, United Kingdom.

ZH 低功率重水慢化堆

**DINEUTRONS**

1978-01-16

ZH 双中子

**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.)

ZH 餐车试验

**dining halls**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 餐厅

**DINITROPHENOL**

ZH 二硝基苯酚

**dinitrosoresorcinol**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 二亚硝基间苯二酚

**DINOFLLAGELLATE**

INIS: 1980-09-12; ETDE: 1980-10-07

ZH 腰鞭毛虫

**DIODE-PUMPED SOLID STATE  
LASERS**

INIS: 1996-04-17; ETDE: 1997-05-08

ZH 二极管抽运固体激光器

**diode transistors**

ETDE: 1975-09-11

ZH 二极晶体管

**DIODE TUBES**

ZH 二极管

**diodes (semiconductor)**

ZH 二极管 (半导体)

**diodrast**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 碘司特

**diols**

ZH 二醇

**DIOPSIDE**

INIS: 2000-04-12; ETDE: 1976-01-07

A mineral of the clinopyroxene group.

ZH 透辉石

**DIORIT REACTOR**

Eidgenossisches Institut fuer

Reaktorforschung, Wuerenlingen, Switzerland.

ZH 迪奥里特堆

**DIORITES**

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

ZH 闪长岩

**DIOXANE**

ZH 二氧杂环乙烷

**DIOXIN**

INIS: 1987-02-25; ETDE: 1980-03-29

ZH 二氧己

**dioxyethylene ether**

ZH 二氧亚乙基醚

**DIP COATING**

ZH 浸渍涂覆

**dip logging**

INIS: 2000-04-12; ETDE: 1976-08-25

ZH 倾角测井

**dipentyl sulfoxide**

ZH 二戊基亚砷

**diphenyl ketone**

ZH 二苯甲酮

**diphenylacetylene**

2017-04-21

ZH 二苯乙炔

**diphenylcarbazines**

ZH 二苯卡巴肼

**diphenylcarbazones**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 二苯卡巴肼

**diphenylcarbinol**

ZH 二苯基甲醇

**diphenylethane (1,2-)**

ETDE: 2002-06-13

ZH 二苯基乙烷 (1,2-)

**diphenylglycolic acid**

ZH 二苯基乙醇酸

**diphenylmethanol**

ZH 二苯基甲醇

**diphenylphosphine oxide**

ZH 二苯基氧膦

**diphenylpicrylhydrazyl**

ZH 二苯基苦基偕肼

**diphenylthiocarbazon**

ZH 二苯基硫卡巴肼

**diphosphodihydropyridine nucleotide**

INIS: 1995-02-16; ETDE: 1976-05-17

ZH 二磷二氢吡啶核苷酸

**DIPHTHERIA**

ZH 白喉

**diplococcus pneumoniae**

ZH 肺炎双球菌

**DIPLOIDY**

ZH 二倍性

**DIPMETER LOGGING**

INIS: 2000-04-12; ETDE: 1976-08-24

ZH 倾斜计测井

**DIPOLE MOMENTS**

ZH 偶极矩

**DIPOLES**

ZH 偶极子

**DIPPED COATINGS**

ZH 浸渍涂层

**DIPROTONS**

ZH 双质子

**DIPTERA**

INIS: 1993-07-14; ETDE: 1981-06-16

ZH 双翅目

**DIPYRIDAMOLE**

INIS: 1992-08-06; ETDE: 1992-09-10

ZH 双嘧啶胺醇

**DIRAC APPROXIMATION**

ZH 狄喇克近似

**DIRAC COSMOLOGY**

ZH 狄喇克宇宙论

**dirac delta function**ZH 狄喇克 $\delta$ 函数**DIRAC EQUATION**

ZH 狄喇克方程

**DIRAC FORM FACTORS**

ZH 狄喇克形状因子

**DIRAC-HESTENES EQUATION**

ZH 狄喇克-赫斯特内斯方程

**dirac matrices**

ZH 狄喇克矩阵

**dirac monopoles**

ZH 狄喇克单极子

**DIRAC OPERATORS**

ZH 狄喇克算符

**DIRAC SPINORS**

2016-05-10

ZH 狄喇克旋量

**DIRECT COLLECTION CONVERTERS**

ZH 直接聚集换能器

**DIRECT CONTACT HEAT EXCHANGERS**

INIS: 2000-04-12; ETDE: 1977-12-22

ZH 直接接触热交换器

**DIRECT CURRENT**

ZH 直流电流

**DIRECT CYCLE COOLING SYSTEMS**

ZH 直接循环冷却系统

**DIRECT DRIVE ICF**

1999-09-15

*Inertial confinement fusion in which the driver energy is directly absorbed by the target capsule.*

ZH 直接驱动惯性约束聚变

**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.*

ZH 直接驱动激光爆聚

**DIRECT ENERGY CONVERSION**

ZH 直接能量转换

**DIRECT ENERGY CONVERTERS**

ZH 直接换能器

**DIRECT ETHANOL FUEL CELLS**

2006-08-30

ZH 直接乙醇燃料电池

**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.)

ZH 直接获得系统

**DIRECT INJECTION ENGINES**

2004-08-26

ZH 直接喷射式发动机

**DIRECT METHANOL FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09

ZH 直接甲醇燃料电池

**DIRECT REACTIONS**

ZH 直接反应

**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.*

ZH 太阳直接辐射

**DIRECTED-ENERGY WEAPONS**

INIS: 2000-04-12; ETDE: 1981-08-21

ZH 定向能武器

**directional correlation**

ZH 方向关联

**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.*

ZH 定向钻探

**DIRECTIONAL RADIATION DETECTORS**

ZH 定向辐射探测器

**DIRECTORIES**

INIS: 1999-03-02; ETDE: 1978-10-23

(Until March 1999 this concept was indexed by INDEXES.)

ZH 指南

**DIRICHLET PROBLEM****ZH** 狄利克雷问题**dirigibles**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to March 1996 AIRSHIPS was used for this concept in ETDE.)

**ZH** 飞艇**dirty bombs**

2009-09-08

**ZH** 脏弹**DISACCHARIDES**

1996-06-28

(Prior to July 1996 MELIBIOSE was a valid ETDE descriptor.)

**ZH** 二糖**DISADVANTAGE FACTOR****ZH** 不利因子**disarmament**

INIS: 1992-01-30; ETDE: 1985-08-09

**ZH** 裁军**disaster (exceptional natural)**

INIS: 1985-12-10; ETDE: 2002-01-30

**ZH** 灾害 (特大自然的)**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.)

**ZH** 灾害**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.)

**ZH** 支出**DISCALOY**

2000-04-12

**ZH** 迪斯卡洛伊涡轮叶片用耐热合金**DISCHARGE CANALS**

2000-04-12

**ZH** 排水渠**DISCHARGE QUENCHING**

1996-04-16

The stifling of a discharge by suddenly applying a load to lower its thermal energy.

**ZH** 放电熄火**discharges (electric)****ZH** 释放 (电)**discharges (ionization)****ZH** 放电 (电离)**discharges (wastes)****ZH** 排出 (废物)**discharging (fission reactor)**

1982-11-29

**ZH** 卸料 (裂变堆)**discount rate**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 贴现率**DISCRETE ORDINATE METHOD****ZH** 离散坐标法**discrete ordinates**

ETDE: 1978-05-01

**ZH** 离散坐标**DISCRIMINATORS****ZH** 甄别器**disease free period**

INIS: 1985-03-19; ETDE: 1985-04-09

The time between disease treatment and recurrence of symptoms.

**ZH** 无症状期**DISEASE INCIDENCE**

INIS: 1985-01-18; ETDE: 1981-06-16

**ZH** 发病率**DISEASE RESISTANCE****ZH** 疾病抵抗力**DISEASE VECTORS****ZH** 病害媒介体**DISEASES**

Limited to diseases of man and animals; see also PLANT DISEASES.

**ZH** 疾病**DISHWASHERS**

INIS: 1993-07-29; ETDE: 1977-01-28

**ZH** 洗盘机**DISINFECTANTS**

INIS: 1997-06-17; ETDE: 1975-10-01

**ZH** 消毒剂**disinfection**

INIS: 1975-12-19; ETDE: 2002-06-13

**ZH** 消毒**DISINFESTATION****ZH** 除虫**disintegration (biological)****ZH** 分解 (生物)**disintegration (chemical)****ZH** 分解 (化学)**disintegration (fission)****ZH** 蜕变 (裂变)**disintegration (nuclear particles)**

1993-11-05

**ZH** 蜕变 (核粒子)**disintegration (nuclear)****ZH** 蜕变 (核)**DISK MHD GENERATORS**

INIS: 1993-02-19; ETDE: 1979-05-03

**ZH** 盘式磁流体发电机**disks (accretion)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 盘 (吸积)**disks (intervertebral)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 盘 (椎间的)**disks (magnetic)****ZH** 盘 (磁的)**DISLOCATION PINNING****ZH** 位错固定**DISLOCATIONS****ZH** 位错**dismantlement (nuclear weapons)**

1994-09-30

**ZH** 拆卸 (核武器)**dismantling (fission reactor)**

INIS: 1982-11-30; ETDE: 2002-06-13

**ZH** 拆除 (裂变堆)**dismantling (fuel assembly)****ZH** 拆卸 (燃料组件)**dismantling (reactor)**

2000-04-12

**ZH** 拆除 (反应堆)**dispersal (insect)****ZH** 散布 (昆虫)**dispersants (chemical)**

INIS: 2000-04-12; ETDE: 1979-07-24

**ZH** 分散剂 (化学)**disperse systems****ZH** 分散系**DISPERSED STORAGE AND GENERATION**

INIS: 1999-05-13; ETDE: 1980-03-04

**ZH** 分散贮存和发电**DISPERSION HARDENING****ZH** 弥散硬化**DISPERSION NUCLEAR FUELS**

A dispersion of nuclear fuel particles in a solid.

**ZH** 弥散核燃料**DISPERSION RELATIONS**

For dispersion of light use OPTICAL DISPERSION.

**ZH** 色散关系**dispersion theory****ZH** 色散理论**DISPERSIONS**

For the state of aggregation in materials; if related to wave phenomena see DISPERSION RELATIONS or OPTICAL DISPERSION.

**ZH** 分散体**dispersive ion waves****ZH** 色散离子波**DISPLACEMENT FLUIDS**

INIS: 1992-02-03; ETDE: 1983-11-09

**ZH** 位移流体**DISPLACEMENT GAGES****ZH** 位移测量计**displacement rates**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to February 1997 this was a valid ETDE descriptor.)

**ZH** 驱替速率**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.

**ZH** 置换式通风**displacements (atomic)**

INIS: 1982-11-29; ETDE: 2002-06-13

**ZH** 位移 (原子)

**displacements (seismic)**

INIS: 1982-11-29; ETDE: 2002-06-13

ZH 位移 (地震)

**DISPLAY DEVICES**

ZH 显示器

**disposable income**

INIS: 2000-04-12; ETDE: 1981-03-17

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 可支配收入

**disposal (wastes)**

ZH 处置 (废物)

**DISPOSAL WELLS**

INIS: 1992-03-25; ETDE: 1984-05-23

ZH 处置井

**disproportionation**

ZH 歧化

**DISPUTE SETTLEMENTS**

INIS: 1976-12-08; ETDE: 1993-11-01

(From March 1981 till March 1997

MEDIATION was a valid ETDE descriptor.)

ZH 争端解决

**DISSIPATION FACTOR**

ZH 耗散因子

**DISSOCIATING GASES**

INIS: 1985-12-10; ETDE: 1976-03-11

ZH 离解气体

**DISSOCIATION**

ZH 离解

**DISSOCIATION ENERGY**

For the bond property only; for the reaction property see DISSOCIATION HEAT.

ZH 离解能

**DISSOCIATION HEAT**

ZH 离解热

**DISSOLUTION**

ZH 溶解

**DISSOLVED GASES**

INIS: 1983-10-14; ETDE: 1980-09-22

ZH 溶解气体

**dissolved materials**

INIS: 2000-04-12; ETDE: 1982-03-10

ZH 溶解材料

**dissolved oxygen**

INIS: 2000-04-12; ETDE: 1980-09-22

ZH 溶解氧

**dissolved solids**

INIS: 1986-05-23; ETDE: 2002-06-13

ZH 溶解固体

**DISSOLVERS**

INIS: 1993-03-24; ETDE: 1976-01-23

ZH 溶解器

**DISTANCE**

ZH 距离

**distillate fuel**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 馏出燃料

**distillate fuel oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 馏出燃料油

**DISTILLATES**

2000-04-12

ZH 馏出物

**DISTILLATION**

1999-07-13

ZH 蒸馏

**DISTILLATION EQUIPMENT**

INIS: 2000-07-11; ETDE: 1976-09-28

ZH 蒸馏设备

**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.

ZH 干酒糟

**distorted wave born approximation**

ZH 扭曲波玻恩近似

**DISTORTED WAVE THEORY**

ZH 扭曲波理论

**DISTRIBUTED COLLECTOR****POWER PLANTS**

INIS: 1992-03-11; ETDE: 1978-09-11

ZH 分布式集热器电厂

**DISTRIBUTED DATA PROCESSING**

INIS: 1992-03-12; ETDE: 1980-10-27

ZH 分布式数据处理

**DISTRIBUTED STRUCTURES**

2004-09-03

Coordinate with relevant descriptor(s) for what is distributed, e.g.THERMAL POWER PLANTS, WASTE PROCESSING PLANTS, HOSPITALS.

ZH 分布式结构

**DISTRIBUTION**

1996-03-04

For energy distribution use ENERGY SPECTRA.

ZH 分布

**distribution constants**

ETDE: 2002-06-13

ZH 分配常数

**distribution factor (rad doses)**

ZH 分布系数 (辐射剂量)

**DISTRIBUTION FUNCTIONS**

ZH 分布函数

**DISTRICT COOLING**

INIS: 1993-01-15; ETDE: 1975-11-11

ZH 分区冷却

**DISTRICT HEATING**

ZH 分区供热

**district of columbia**

ETDE: 1978-09-11

ZH 哥伦比亚特区

**DISTURBANCES**

ZH 扰动

**DISULFIDES**

ZH 二硫化物

**disused mineshafts**

INIS: 2000-04-12; ETDE: 1978-05-01

ZH 已废井筒

**DITE TOKAMAK**

INIS: 1981-07-06; ETDE: 1981-08-04

ZH dite 托卡马克

**DITHIOLS**

ZH 二硫酚

**DITHIZONE**

ZH 双硫脲

**DIURETICS**

1996-07-18

(Prior to March 1997 CHLOROTHIAZIDE was a valid ETDE descriptor.)

ZH 利尿药

**diurnal variation**

ZH 周日变化

**diva tokamak**

INIS: 1981-09-17; ETDE: 1981-08-04

ZH diva 托卡马克

**divergences (infrared)**

ZH 发散 (红外)

**divergences (ultraviolet)**

ZH 发散 (紫外)

**DIVERSIFICATION**

INIS: 2000-01-13; ETDE: 1980-03-29

ZH 多种经营

**DIVERTORS**

1995-11-21

ZH 偏滤器

**DIVING OPERATIONS**

INIS: 1993-03-25; ETDE: 1976-03-11

ZH 潜水作业

**DIVINYLBENZENE**

INIS: 1982-06-09; ETDE: 1979-07-18

ZH 二乙烯基苯

**djakarta irt-2000 reactor**

ZH 雅加达 irt-2000 堆

**DJALMAITE**

2000-04-12

ZH 钽铀铀矿

**DJIBOUTI**

INIS: 1992-05-07; ETDE: 1981-01-30

Formerly AFARS AND ISSAS. Material published before 1981 would be so indexed.

ZH 吉布提

**dlts**

INIS: 1999-06-23; ETDE: 1983-04-28

ZH 深能级瞬态谱学

**dmba**

INIS: 1980-05-14; ETDE: 1979-07-18

ZH 二甲苯并蒽

**DME**

ZH 二甲氧基乙烷

**dmf**

2018-01-24

ZH 二甲基甲酰胺

**DMSO**

ZH 二甲亚砜

**DMTR REACTOR**

ZH dmtr 堆

**DNA**

1997-06-17

ZH 脱氧核糖核酸

**DNA ADDUCTS**

INIS: 1984-04-04; ETDE: 1983-11-09

ZH 脱氧核糖核酸加合物



**DNA-ASE**

Code number 3.1.4.5.

**ZH** 脱氧核糖核酸酶**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.***ZH** 脱氧核糖核酸基转变**DNA-CLONING**

INIS: 1997-06-17; ETDE: 1977-11-10

**ZH** 脱氧核糖核酸克隆**DNA DAMAGES**

INIS: 1998-02-16; ETDE: 1999-08-24

**ZH** 脱氧核糖核酸损伤**DNA HELICASES**

INIS: 1993-08-16; ETDE: 1984-06-29

*An enzyme that unwinds segments of damaged DNA in preparation for DNA repair.***ZH** 脱氧核糖核酸解旋酶**DNA HYBRIDIZATION**

INIS: 2000-01-11; ETDE: 1988-10-27

**ZH** 脱氧核糖核酸杂交**DNA METHYLASES**

INIS: 1993-08-16; ETDE: 1988-04-15

**ZH** 脱氧核糖核酸甲基酶**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.***ZH** 脱氧核糖核酸失配**DNA POLYMERASES**

INIS: 1984-06-21; ETDE: 1984-01-27

**ZH** 脱氧核糖核酸聚合酶**DNA REPAIR**

INIS: 1998-02-16; ETDE: 1984-05-09

**ZH** 脱氧核糖核酸修复**DNA REPLICATION**

1998-02-16

**ZH** 脱氧核糖核酸复制**DNA SEQUENCERS**

1994-02-28

**ZH** 脱氧核糖核酸定序器**DNA SEQUENCING**

INIS: 1984-12-04; ETDE: 1984-01-27

*The chemical determination of the sequence of the nucleotides in a strand of DNA.***ZH** 脱氧核糖核酸定序**DNAPL**

2014-03-28

**ZH** 重质非水相液体**dnb****ZH** 偏离泡核沸腾**dnepr river**

INIS: 1992-05-13; ETDE: 2002-06-13

**ZH** 第聂伯河**DNIEPER RIVER**

INIS: 1992-05-13; ETDE: 1992-06-22

**ZH** 第聂伯河**dnp****ZH** 二硝基苯酚**doca**

1996-10-23

*Desoxycorticosterone acetate.**(Until October 1996 this was a valid descriptor.)***ZH** 醋酸脱氧皮质甾酮**document destruction**

INIS: 2000-04-12; ETDE: 1983-03-23

*(Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 文献销毁**document retrieval****ZH** 文献检索**DOCUMENT TYPES***See scope note for each of the descriptors below for its proper usage.***ZH** 文献类型**DOCUMENTATION***The assembling, coding, and disseminating of recorded knowledge.***ZH** 文献工作**DODECANE****ZH** 十二烷**DODECANOIC ACID****ZH** 十二酸**DODECYL RADICALS****ZH** 十二烷基**DODEWAARD REACTOR***Dodewaard, Gelderland, Netherlands. Permanent shutdown since March 1997.***ZH** 多德瓦德堆**DOEL-1 REACTOR***Doel-Beveren, Flandre, Belgium.***ZH** 道益尔-1堆**DOEL-2 REACTOR***Doel-Beveren, Flandre, Belgium.***ZH** 道益尔-2堆**DOEL-3 REACTOR**

INIS: 1977-09-15; ETDE: 1977-11-10

*Doel-Beveren, Flandre, Belgium.***ZH** 道益尔-3堆**DOEL-4 REACTOR**

INIS: 1981-05-11; ETDE: 1981-06-13

*Doel-Beveren, Flandre, Belgium.***ZH** 道益尔-4堆**DOGS****ZH** 狗**dolantal****ZH** 度冷丁**DOLLARS****ZH** 元**DOLOMITE***A common rock-forming rhombohedral mineral.***ZH** 白云石**dolomite rock**

INIS: 1985-12-10; ETDE: 2002-06-13

**ZH** 白云岩**dolphins**

INIS: 1991-09-30; ETDE: 1981-06-15

**ZH** 海豚**DOMAIN STRUCTURE***(From January 1975 until March 1996 LANDAU DOMAIN STRUCTURE was a valid ETDE descriptor.)***ZH** 畴结构**DOMED STRUCTURES**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** 圆顶结构**domes (structures)**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** 圆屋顶(结构)**DOMESTIC ANIMALS****ZH** 家畜**domestic crude oil entitlements program**

INIS: 2000-04-12; ETDE: 1979-03-28

**ZH** 国内原油政府津贴计划**DOMESTIC SAFEGUARDS****ZH** 国内保障**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.***ZH** 国内供货**domestic wastes**

INIS: 1985-07-18; ETDE: 1980-07-23

*(Prior to August 1985 this was a valid descriptor.)***ZH** 生活废物**DOMINANT MUTATIONS****ZH** 显性突变**DOMINIC PROJECT****ZH** 多米尼克计划**DOMINICAN REPUBLIC****ZH** 多米尼加共和国**donald c. cook-1 reactor****ZH** 唐纳德c.库克-1堆**donald c. cook-2 reactor****ZH** 唐纳德c.库克-2堆**donkeys**

INIS: 2000-04-12; ETDE: 1978-04-05

**ZH** 驴**DONNAN THEORY****ZH** 唐南理论**DOORS****ZH** 门**DOPA****ZH** 多巴**DOPAMINE****ZH** 多巴胺**DOPED MATERIALS****ZH** 掺杂材料**doping (crystal)****ZH** 掺杂(晶体)**DOPPLER BROADENING****ZH** 多普勒展宽**DOPPLER COEFFICIENT****ZH** 多普勒系数

**DOPPLER EFFECT****ZH** 多普勒效应**doppler shift attenuation method**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 多普勒位移衰减法**dopplersons**

2000-04-12

**ZH** 多普勒能量子**DORIS STORAGE RING****ZH** doris 储存环**dormitories**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 宿舍**DOSE COMMITMENTS****ZH** 剂量负担**dose distributions****ZH** 剂量分布**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.)

**ZH** 剂量当量**dose fractionation****ZH** 剂量分次给予**DOSE LIMITS****ZH** 剂量限值**DOSE RATEMETERS****ZH** 剂量率计**DOSE RATES****ZH** 剂量率**dose reduction factor**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 剂量减弱因子**dose relative factor**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 剂量相关因子**DOSE-RESPONSE RELATIONSHIPS****ZH** 剂量-效应关系**DOSEMETERS****ZH** 剂量计**DOSES**

INIS: 2000-04-12; ETDE: 1976-04-19

**ZH** 剂量**doses (lethal)**

INIS: 1986-03-04; ETDE: 2002-06-13

**ZH** 剂量(致死)**doses (radiation)**

ETDE: 2002-06-13

**ZH** 剂量(辐射)**dosimeters****ZH** 剂量计**DOSIMETRY****ZH** 剂量学**DOUBLE BETA DECAY**

INIS: 1983-06-30; ETDE: 1983-07-20

Decay (A, Z) yields (A, Z+2), and related reactions.

**ZH** 双 $\beta$ 衰变**DOUBLE BONDS****ZH** 双键**DOUBLE ENVELOPE BUILDINGS**

INIS: 1992-08-25; ETDE: 1981-06-13

**ZH** 双围护结构建筑物**double focusing spectrometers****ZH** 双聚焦谱仪**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.

**ZH** 双层玻璃**DOUBLE LABELLING****ZH** 双标记**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.

**ZH** 双共振法**double shell houses**

INIS: 1992-08-25; ETDE: 1981-06-13

**ZH** 双层外壳房**double wall houses**

INIS: 1992-08-25; ETDE: 1981-06-13

**ZH** 空心墙房**DOUBLET-2 DEVICE**

Octupolar configuration.

**ZH** 双流器-2装置**DOUBLET-3 DEVICE**

INIS: 1976-05-05; ETDE: 1979-04-12

**ZH** 双流器-3装置**DOUBLET REACTORS**

INIS: 2000-04-12; ETDE: 1978-04-27

**ZH** 水流器反应堆**DOUGLAS POINT-1 REACTOR**

Potomac Electric Power Co., Nanjamoy, Maryland, USA. Canceled in 1977 before construction began.

**ZH** 道格拉斯角-1堆**DOUGLAS POINT-2 REACTOR**

Potomac Electric Power Co., Nanjamoy, Maryland, USA. Canceled in 1977 before construction began.

**ZH** 道格拉斯角-2堆**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.)

**ZH** 道格拉斯角安大略堆**douglas point power station****ZH** 道格拉斯角电厂**douglas point site**

INIS: 2000-04-12; ETDE: 1980-01-24

(Prior to September 1994, this was a valid ETDE descriptor.)

**ZH** 道格拉斯角厂址**dounreay fast reactor****ZH** 唐瑞快堆**dounreay materials testing reactor**

1993-11-05

**ZH** 唐瑞材料试验堆**dounreay prototype fast reactor**

2000-04-12

**ZH** 唐瑞原型快堆**dow chemical triga-mk-1 reactor**

1993-11-05

**ZH** 道氏化学 triga-mk-1 堆**DOW GASIFICATION PROCESS**

INIS: 1992-07-06; ETDE: 1986-03-04

Pressurized, entrained flow, slagging, slurry-fed gasification.

**ZH** 道氏气化过程**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.

**ZH** 道氏液化过程**dow pusher 700**

INIS: 2000-04-12; ETDE: 1977-03-04

**ZH** 道氏 pusher 700**DOW TRIGA-MK-1 REACTOR**

The Dow Chemical Co., Midland, Michigan, USA.

**ZH** 道氏 triga-mk-1 堆**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.)

**ZH** dowa 过程**dowex****ZH** 杜树脂**downhole information systems**

INIS: 2000-04-12; ETDE: 1978-12-11

**ZH** 孔底信息系统**DOWNS SYNDROME****ZH** 唐氏综合征**DOWNWELLING**

INIS: 2000-04-12; ETDE: 1987-02-13

Process by which a water mass sinks from a shallower to a deeper level.

**ZH** 下沉**dowtherm**

2000-04-12

**ZH** 道氏热载体**DOXORUBICIN**

INIS: 1980-11-07; ETDE: 1980-04-14

**ZH** 阿霉素**dpa**

INIS: 1982-11-29; ETDE: 1980-05-06

Displacements per atom.

**ZH** 每个原子位移量**DPCA****ZH** 二苯卡巴肼**dpo**

Diphenylphosphine oxide.

**ZH** 二苯基氧磷

**DPPH****ZH** 二苯基苦基偕胺肼**DPSO****ZH** 二戊基亚砷**DR-1 REACTOR***Risoe National Lab., Roskilde, Denmark. Decommissioned since 2006.***ZH** dr-1 堆**DR-2 REACTOR***Risoe National Lab., Roskilde, Denmark. Decommissioned since 2011.***ZH** dr-2 堆**DR-3 REACTOR***Risoe National Lab., Roskilde, Denmark. Permanent shutdown since 2000. Under decommissioning since 2006.***ZH** dr-3 堆**draft control systems***INIS: 2000-04-12; ETDE: 1979-01-30**(Prior to February 1997 this was a valid ETDE descriptor.)***ZH** 气流控制系统**DRAG****ZH** 阻力**drag coefficient****ZH** 阻力系数**drag effect****ZH** 阻力效应**DRAGLINES***INIS: 2000-04-12; ETDE: 1981-10-24**Excavators operated by pulling buckets on cables toward jibs from which they are suspended.***ZH** 索斗铲**DRAGON REACTOR****ZH** 龙堆**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.)***ZH** 下排系统**DRAINAGE***INIS: 1984-08-24; ETDE: 1980-03-29***ZH** 排水**drainage areas***INIS: 2000-04-12; ETDE: 1980-03-29***ZH** 排水区**drainage systems***INIS: 2000-04-12; ETDE: 1980-03-29***ZH** 排水系统**draperies***INIS: 2000-04-12; ETDE: 1979-02-27***ZH** 帷幔**DRAWDOWN***1992-04-08**Reduction of fluid level in reservoirs by intentional withdrawal.***ZH** 水位降低**DRAWING****ZH** 拉伸**DREDGE SPOIL***INIS: 1991-10-11; ETDE: 1978-04-05***ZH** 废石挖掘**DREDGING***INIS: 1991-10-11; ETDE: 1978-04-05***ZH** 疏浚**DRELL MODEL****ZH** 德雷尔模型**DRESDEN-1 REACTOR***Commonwealth Edison Co., Morris, Illinois, USA. Shut down in 1978; decommissioned in 1993.***ZH** 德累斯顿-1 堆**DRESDEN-2 REACTOR***Exelon Generation Co., LLC, Morris, Illinois, USA.***ZH** 德累斯顿-2 堆**DRESDEN-3 REACTOR***Exelon Generation Co., LLC, Morris, Illinois, USA.***ZH** 德累斯顿-3 堆**drf***INIS: 1984-04-04; ETDE: 1984-05-10**Dose Reduction Factor.***ZH** 剂量减弱因子**drift (electron)****ZH** 漂移 (电子)**drift (ion)****ZH** 漂移 (离子)**drift (plasma)****ZH** 漂移 (等离子体)**DRIFT CHAMBERS****ZH** 漂移室**DRIFT INSTABILITY****ZH** 漂移不稳定性**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.)***ZH** 漂移抽运**DRIFT TUBES****ZH** 漂移管**DRILL BITS***INIS: 1976-03-25; ETDE: 1975-09-11***ZH** 钻头**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.***ZH** 岩芯**drill cuttings removal***INIS: 1993-03-23; ETDE: 1983-03-23***ZH** 钻屑清除**drill holes***INIS: 2000-04-12; ETDE: 1985-05-31***ZH** 钻孔**DRILL PIPES***INIS: 1992-03-25; ETDE: 1977-03-08***ZH** 钻管**drill ships***INIS: 2000-04-12; ETDE: 1976-08-04***ZH** 钻探船**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.***ZH** 钻杆检验**DRILLING***1991-08-14***ZH** 钻探**drilling (materials)****ZH** 钻孔 (材料)**drilling (rock)****ZH** 钻孔 (岩石)**DRILLING EQUIPMENT***INIS: 1992-03-11; ETDE: 1976-03-11**(From July 1978 till April 1997 CORING EQUIPMENT was a valid ETDE descriptor.)***ZH** 钻探设备**DRILLING FLUIDS***1991-10-11**Limited to materials used in well drilling.***ZH** 钻井液**drilling mud***1991-10-11***ZH** 钻井泥浆**drilling platforms***INIS: 1992-04-09; ETDE: 1976-03-11***ZH** 钻井平台**DRILLING RIGS***INIS: 1992-03-25; ETDE: 1975-10-01**A drill machine complete with all tools and accessory equipment needed to drill boreholes.***ZH** 钻探装置**drilling risers***INIS: 2000-04-12; ETDE: 1977-04-12***ZH** 钻井隔水导管**DRILLS***INIS: 1992-05-08; ETDE: 1977-03-08***ZH** 钻机**DRINKING WATER****ZH** 饮用水**drone***2019-02-25***DROPLET MODEL****ZH** 微滴模型**DROPLETS****ZH** 微滴**DROPWISE CONDENSATION****ZH** 滴状冷凝**DROSOPHILA****ZH** 果蝇属

**DROUGHT RESISTANCE**

INIS: 1997-03-14; ETDE: 1997-04-01

ZH 抗旱性

**DROUGHTS**

INIS: 1992-07-23; ETDE: 1986-07-25

Extensive periods of abnormally dry weather causing serious hydrologic imbalances.

ZH 干旱

**DRUG ABUSE**

INIS: 1988-05-13; ETDE: 1982-08-11

ZH 药物滥用

**DRUG DELIVERY**

2017-09-25

ZH 药物传递

**DRUGS**

(From April 1981 to March 1997 HORMONE ANTAGONISTS was a valid ETDE descriptor.)

ZH 药物

**DRUM WALLS**

INIS: 1992-08-25; ETDE: 1979-02-27

ZH 鼓形墙

**DRY ASHING**

ZH 干灰化

**dry deposition**

INIS: 2000-04-12; ETDE: 1980-01-15

ZH 干淀积

**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.

ZH 干井

**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.

ZH 干式洗涤器

**dry-steam systems**

INIS: 2000-04-12; ETDE: 1976-03-25

ZH 干蒸汽系统

**DRY STORAGE**

INIS: 1996-04-16; ETDE: 1981-06-13

ZH 干法贮存

**dry-type cooling towers**

2000-04-12

ZH 干式冷却塔

**DRYERS**

INIS: 1976-10-07; ETDE: 1975-10-01

(From January 1977 to February 1997 DEHYDRATORS was a valid ETDE descriptor.)

ZH 干燥器

**DRYING**

(From December 1978 to February 1997 DEHUMIDIFICATION was a valid ETDE descriptor.)

ZH 干燥

**DRYOUT**

ZH 干涸

**DSA METHOD**

INIS: 1979-12-20; ETDE: 1980-01-24

Used for the determination of lifetimes of nuclear levels.

ZH 多普勒位移衰减法

**dsnadns**

2000-04-12

(Prior to June 1996 BERYLLON was a valid ETDE descriptor.)

ZH dsnadns ? ?

**dta**

ZH 差热分析

**dto**

1996-06-19

ZH 氘氚水

**DTPA**

Diethylenetriaminepentaacetic acid.

ZH 二亚乙基三胺五乙酸

**DUAL ABSORPTION MODEL**

ZH 双吸收模型

**DUAL CYCLE COOLING SYSTEMS**

ZH 双循环冷却系统

**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.)

ZH 能量双重利用系统

**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.

ZH 双燃料发动机

**DUAL-ISOTOPE SUBTRACTION TECHNIQUE**

1992-07-10

(Until July 1992, this descriptor was spelled DUAL-ISOTOPESUBTRACTION TEC.)

ZH 双同位素相减技术

**DUAL-PURPOSE POWER PLANTS**

INIS: 1977-01-26; ETDE: 1976-03-22

ZH 双用途发电厂

**DUAL RESONANCE MODEL**

ZH 双共振模型

**DUAL TEMPERATURE PROCESS**

ETDE: 1975-09-11

ZH 双温过程

**DUAL-USE TECHNOLOGIES**

2013-12-06

Products and technologies normally used for civilian purposes but which may have military applications.

ZH 军民两用技术

**DUALITY**

Correlation between resonance poles and scattering amplitudes.

ZH 二元性

**DUANE ARNOLD-1 REACTOR**

Nuclear Management Co., LLC, Palo, Iowa, USA.

ZH 杜尼阿诺德-1 堆

**dubai**

INIS: 1992-05-07; ETDE: 1976-08-05

ZH 迪拜

**DUBNA**

2000-04-12

ZH 杜布纳

**dubna, jinr**

INIS: 1975-10-09; ETDE: 2002-06-13

ZH 杜布纳, 联合核子研究所

**dubna ibe-2 reactor**

INIS: 1978-01-13; ETDE: 2002-06-13

ZH 杜布纳 ibe-2 堆

**dubna pulsed reactor**

2000-04-12

ZH 杜布纳脉冲堆

**dubna synchrocyclotron**

ZH 杜布纳同步回旋加速器

**DUBNIUM**

2004-03-18

(Prior to March 2004 ELEMENT 105 was used for this element.)

ZH 105 号元素

**DUBNIUM 255**

2004-03-18

(Prior to March 2004 ELEMENT 105 255 was used for this concept.)

ZH 105 号元素-255

**DUBNIUM 256**

2004-03-18

(Prior to March 2004 ELEMENT 105 256 was used for this concept.)

ZH 105 号元素-256

**DUBNIUM 257**

2004-03-18

(Prior to March 2004 ELEMENT 105 257 was used for this concept.)

ZH 105 号元素-257

**DUBNIUM 258**

2004-03-19

(Prior to March 2004 ELEMENT 105 258 was used for this concept.)

ZH 105 号元素-258

**DUBNIUM 259**

2004-03-19

(Prior to March 2004 ELEMENT 105 259 was used for this concept.)

ZH 105 号元素-259

**DUBNIUM 260**

2004-03-19

(Prior to March 2004 ELEMENT 105 260 was used for this element.)

ZH 105 号元素-260

**DUBNIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 105 261 was used for this concept.)

ZH 105 号元素-261

**DUBNIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 105 262 was used for this concept.)

ZH 105 号元素-262

**DUBNIUM 263**

2004-03-19

(Prior to March 2004 ELEMENT 105 263 was used for this concept.)

ZH 105 号元素-263

**DUBNIUM 264**

2007-01-24

**ZH** 105 号元素-264**DUBNIUM 265**

2007-01-24

**ZH** 105 号元素-265**DUBNIUM 266**

2007-01-24

**ZH** 105 号元素-266**DUBNIUM 267**

2007-01-24

**ZH** 105 号元素-267**DUBNIUM 268**

2006-10-11

**ZH** 105 号元素-268**DUBNIUM 269**

2007-01-24

**ZH** 105 号元素-269**DUBNIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 105 COMPOUNDS was used for this concept.)

**ZH** 105 号元素化合物**DUBNIUM IONS**

2018-01-24

**ZH** 105 号元素离子**DUBNIUM ISOTOPES**

2004-03-18

(Prior to March 2004 ELEMENT 105 ISOTOPES was used for this concept.)

**ZH** 105 号元素同位素**DUCKS****ZH** 鸭**DUCTILE-BRITTLE TRANSITIONS****ZH** 延-脆转变**DUCTILITY****ZH** 延性**DUCTS****ZH** 管槽**ducts (tear)**

INIS: 1977-07-05; ETDE: 2002-06-13

**ZH** 导管(泪)**DUDVAH RIVER**

INIS: 2001-12-06; ETDE: 2002-01-18

**ZH** 杜德瓦赫河**DUKOVANY-1 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

**ZH** 杜柯凡尼-1 堆**DUKOVANY-2 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

**ZH** 杜柯凡尼-2 堆**DUKOVANY-3 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

**ZH** 杜柯凡尼-3 堆**DUKOVANY-4 REACTOR**

1997-08-20

Dukovany, South Moravia, Czech Republic.

**ZH** 杜柯凡尼-4 堆**dukovany v-2 reactor**

1997-08-20

(Until August 1997 this was a valid descriptor.)

**ZH** 杜柯凡尼 v-2 堆**DUMAND PROJECT**

INIS: 1980-04-02; ETDE: 1979-09-06

Deep Underwater Muon And Neutrino Detection Project.

**ZH** dumand 计划**dumontite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 羟磷铅铀矿**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.)

**ZH** 沙丘**DUNGENESS-A REACTOR**

Dungeness Point, Kent, United Kingdom.

Permanently shut down since 1990.

**ZH** 丹季尼斯-a 堆**DUNGENESS-B REACTOR**

Romney Marsh, Kent, United Kingdom.

**ZH** 丹季尼斯-b 堆**duodenum****ZH** 十二指肠**DUOPLASMATRONS****ZH** 双等离子管**durability**

2008-05-23

Ability of equipment or materials to remain useful after a great amount of usage or a long period of time.

**ZH** 耐久(用)性**DURALUMIN**

1993-10-03

**ZH** 杜拉铝**DURANALUM**

2000-04-12

**ZH** duranalium 合金**DURANICKEL**

2000-04-12

**ZH** 杜拉镍**DURCO**

2000-04-12

**ZH** 杜尔柯耐热耐蚀镍铬合金**DURENE****ZH** 杜烯**DURIRON**

2000-04-12

**ZH** 杜里龙耐酸铸铁**DUST COLLECTORS**

INIS: 1976-10-07; ETDE: 1976-02-19

**ZH** 集尘器**DUST COOLED REACTORS****ZH** 粉尘冷却堆**dust fueled reactors****ZH** 粉末燃料堆**DUSTS****ZH** 灰尘**DUSTY PLASMA**

2018-10-04

Plasma containing charged dust particles

**ZH** 尘埃等离子体**DWARF STARS****ZH** 矮星**DWBA****ZH** 扭曲波玻恩近似**DYE LASERS**

1999-08-16

Based on transitions between vibrationally broadened electronic states of polyatomic molecules.

**ZH** 染料激光器**DYES**

1996-07-18

**ZH** 染料**dymac system**

INIS: 2000-04-12; ETDE: 1982-11-08

**ZH** 动态材料衡算计量系统**DYNAMIC FUNCTION STUDIES**

INIS: 1975-10-29; ETDE: 1975-12-16

**ZH** 动态功能研究**dynamic inducer rotors**

INIS: 2000-04-12; ETDE: 1978-09-13

**ZH** 动态叶轮转子**DYNAMIC LOADS**

INIS: 1981-02-27; ETDE: 1976-08-04

**ZH** 动负荷**DYNAMIC MAGNETIC FIELDS**

2018-03-01

**ZH** 动态磁场**DYNAMIC MASS SPECTROMETERS****ZH** 动态质谱仪**dynamic materials accountability system**

INIS: 2000-04-12; ETDE: 1982-11-08

**ZH** 动态材料责任制度**DYNAMIC PROGRAMMING****ZH** 动态规划**dynamic studies (biological)**

INIS: 1975-10-29; ETDE: 1975-12-16

**ZH** 动态研究(生物学)**dynamic boson-fermion symmetry**

1984-12-04

**ZH** 动力学玻色子-费米子对称**DYNAMICAL GROUPS****ZH** 动力学群**DYNAMICAL SYSTEMS**

2018-02-16

A system in which a function describes the time dependence of a point in a geometrical space

**ZH** 动力学系统**DYNAMICS**

INIS: 1982-12-06; ETDE: 1979-02-27

Study of the motion of a system of particles under the influence of forces.

**ZH** 动力学(粒子运动)

**dynamics (beam)**

2000-04-12

**ZH** 动力学 (束)**DYNAMITE****ZH** 代那买特**DYNAMITRONS****ZH** 高频高压加速器**DYNAMOMETERS****ZH** 测力计**DYNODES****ZH** 倍增极**DYONS***Hypothetical particles endowed with both electric and magnetic charges.***ZH** 双荷子**DYSON REPRESENTATION****ZH** 戴森表示法**DYSPROSIUM****ZH** 镨**DYSPROSIUM 138**

2007-10-22

**ZH** 镨-138**DYSPROSIUM 139**

2007-10-22

**ZH** 镨-139**DYSPROSIUM 140**

2004-10-19

**ZH** 镨-140**DYSPROSIUM 141***INIS: 1984-08-23; ETDE: 1984-09-05***ZH** 镨-141**DYSPROSIUM 142***INIS: 1987-02-25; ETDE: 1987-05-01***ZH** 镨-142**DYSPROSIUM 143***INIS: 1984-08-23; ETDE: 1984-09-05***ZH** 镨-143**DYSPROSIUM 144***INIS: 1986-10-29; ETDE: 1986-11-20***ZH** 镨-144**DYSPROSIUM 145***INIS: 1982-08-27; ETDE: 1982-07-08***ZH** 镨-145**DYSPROSIUM 146**

1981-09-17

**ZH** 镨-146**DYSPROSIUM 147***ETDE: 1975-07-29***ZH** 镨-147**DYSPROSIUM 148****ZH** 镨-148**DYSPROSIUM 149****ZH** 镨-149**DYSPROSIUM 150****ZH** 镨-150**DYSPROSIUM 151****ZH** 镨-151**DYSPROSIUM 152****ZH** 镨-152**DYSPROSIUM 153****ZH** 镨-153**DYSPROSIUM 154****ZH** 镨-154**DYSPROSIUM 154 TARGET***INIS: 1977-09-15; ETDE: 1977-11-10***ZH** 镨-154 靶**DYSPROSIUM 155****ZH** 镨-155**DYSPROSIUM 156****ZH** 镨-156**DYSPROSIUM 156 TARGET***INIS: 1976-02-11; ETDE: 1976-07-12***ZH** 镨-156 靶**DYSPROSIUM 157****ZH** 镨-157**DYSPROSIUM 158****ZH** 镨-158**DYSPROSIUM 158 TARGET***INIS: 1975-09-26; ETDE: 1976-07-09***ZH** 镨-158 靶**DYSPROSIUM 159****ZH** 镨-159**DYSPROSIUM 160****ZH** 镨-160**DYSPROSIUM 160 TARGET***ETDE: 1976-07-09***ZH** 镨-160 靶**DYSPROSIUM 161****ZH** 镨-161**DYSPROSIUM 161 REACTIONS**

1984-11-30

**ZH** 镨-161 反应**DYSPROSIUM 161 TARGET***ETDE: 1976-07-09***ZH** 镨-161 靶**DYSPROSIUM 162****ZH** 镨-162**DYSPROSIUM 162 TARGET***ETDE: 1976-07-09***ZH** 镨-162 靶**DYSPROSIUM 163****ZH** 镨-163**DYSPROSIUM 163 TARGET***ETDE: 1976-07-09***ZH** 镨-163 靶**DYSPROSIUM 164****ZH** 镨-164**DYSPROSIUM 164 TARGET***ETDE: 1976-07-09***ZH** 镨-164 靶**DYSPROSIUM 165****ZH** 镨-165**DYSPROSIUM 165 TARGET***INIS: 1981-08-06; ETDE: 1981-09-22***ZH** 镨-165 靶**DYSPROSIUM 166****ZH** 镨-166**DYSPROSIUM 167****ZH** 镨-167**DYSPROSIUM 168***INIS: 1982-08-27; ETDE: 1980-05-06***ZH** 镨-168**DYSPROSIUM 169***INIS: 1990-12-05; ETDE: 1991-01-15***ZH** 镨-169**DYSPROSIUM 170**

2007-10-22

**ZH** 镨-170**DYSPROSIUM 171**

2007-10-22

**ZH** 镨-171**DYSPROSIUM 172**

2007-10-22

**ZH** 镨-172**DYSPROSIUM 173**

2007-10-22

**ZH** 镨-173**DYSPROSIUM ADDITIONS***Alloys containing not more than 1% Dy are listed here.***ZH** 镨添加物**DYSPROSIUM ALLOYS***Alloys containing more than 1% Dy.***ZH** 镨合金**DYSPROSIUM BASE ALLOYS****ZH** 镨基合金**DYSPROSIUM BORIDES****ZH** 硼化镨**DYSPROSIUM BROMIDES****ZH** 溴化镨**DYSPROSIUM CARBIDES****ZH** 碳化镨**DYSPROSIUM CHLORIDES****ZH** 氯化镨**DYSPROSIUM COMPLEXES****ZH** 镨配合物**DYSPROSIUM COMPOUNDS**

1997-06-17

**ZH** 镨化合物**DYSPROSIUM FLUORIDES****ZH** 氟化镨**DYSPROSIUM HALIDES**

2012-07-19

**ZH** 卤化镨**DYSPROSIUM HYDRIDES****ZH** 氢化镨**DYSPROSIUM HYDROXIDES****ZH** 氢氧化镨**DYSPROSIUM IODIDES****ZH** 碘化镨**DYSPROSIUM IONS****ZH** 镨离子**DYSPROSIUM ISOTOPES****ZH** 镨同位素**DYSPROSIUM NITRATES****ZH** 硝酸镨**DYSPROSIUM NITRIDES****ZH** 氮化镨

**DYSPROSIUM OXIDES****ZH** 氧化镨**DYSPROSIUM PERCHLORATES**

1996-07-18

(From July 1996 to November 2007

DYSPROSIUM COMPOUNDS +

PERCHLORATES was used for this concept.)

**ZH** 高氯酸镨**DYSPROSIUM PHOSPHATES**

1975-10-23

**ZH** 磷酸镨**DYSPROSIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1977-04-12

**ZH** 磷化镨**DYSPROSIUM SELENIDES**

INIS: 1982-02-10; ETDE: 1977-12-22

**ZH** 硒化镨**DYSPROSIUM SILICATES**

INIS: 1991-09-16; ETDE: 1982-12-01

**ZH** 硅酸镨**DYSPROSIUM SILICIDES****ZH** 硅化镨**DYSPROSIUM SULFATES****ZH** 硫酸镨**DYSPROSIUM SULFIDES****ZH** 硫化镨**DYSPROSIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1977-10-20

**ZH** 碲化镨**DYSPROSIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1977-06-02

**ZH** 钨酸镨**e-1422 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** e-1422 共振**e-beam type reactors**

INIS: 1982-11-29; ETDE: 1976-09-15

**ZH** 电子束型堆**E CENTERS****ZH** e心**E CODES****ZH** e编码**e layer****ZH** e层**E-LEARNING**

2016-06-24

**ZH** 电子学习**E REGION****ZH** e层**E STATES****ZH** e态**e-wastes**

2016-03-21

**ZH** 电子废物**E0-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric monopole transitions.

**ZH** e0-跃迁**E1-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric dipole transitions.

**ZH** e1-跃迁**E2-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric quadrupole transitions.

**ZH** e2-跃迁**E3-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric octupole transitions.

**ZH** e3-跃迁**E4-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Electric hexadecapole transitions.

**ZH** e4-跃迁**early notification convention**

INIS: 1989-02-24; ETDE: 1989-03-20

**ZH** 早期通报公约**EARLY RADIATION EFFECTS****ZH** 早期辐射效应**early radiation injuries****ZH** 早期辐射损伤**ears****ZH** 耳**earth (electric grounds)**

INIS: 1982-06-09; ETDE: 2002-06-13

**ZH** 接地 (电气接地)**EARTH ATMOSPHERE****ZH** 地球大气层**EARTH BERMS**

INIS: 2000-04-12; ETDE: 1979-09-26

Earth banks used to moderate temperature change.

**ZH** 路堤**EARTH CORE**

1988-02-02

**ZH** 地核**EARTH-COVERED BUILDINGS**

INIS: 1997-06-17; ETDE: 1977-09-19

**ZH** 地面覆盖建筑物**EARTH CRUST**

(Prior to March 1997 MOHOLE PROJECT was a valid ETDE descriptor.)

**ZH** 地壳**EARTH MAGNETOSPHERE**

INIS: 1999-04-28; ETDE: 1979-10-03

**ZH** 地磁层**EARTH MANTLE**

1985-12-10

Intermediate shell zone of the earth below the crust and above the core.

**ZH** 地幔**EARTH PENETRATORS**

INIS: 2000-04-12; ETDE: 1976-09-28

**ZH** 地壳穿孔器**EARTH PLANET**

1999-04-28

**ZH** 地球**earthing**

INIS: 2000-04-12; ETDE: 1984-02-10

**ZH** 接地**earthing (electric grounds)**

INIS: 1984-02-22; ETDE: 2002-06-13

**ZH** 接地 (电接地)**EARTHMOVING EQUIPMENT**

INIS: 1983-06-30; ETDE: 1977-03-04

**ZH** 挖土设备**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.)

**ZH** 震点**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.)

**ZH** 震级**EARTHQUAKES**

(From June 1978 until March 1996

EARTHQUAKE MAGNITUDE was a valid ETDE descriptor.)

**ZH** 地震**earthworms**

INIS: 2000-04-12; ETDE: 1976-12-15

**ZH** 蚯蚓**east china sea**

INIS: 1992-01-16; ETDE: 1981-03-16

**ZH** 中国东海**east coast**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to December 1991 this was a valid ETDE descriptor.)

**ZH** 东海岸**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.)

**ZH** 东部装置**EAST MESA GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1977-03-04

**ZH** 东梅萨地热田**east pakistan**

INIS: 2000-04-12; ETDE: 1976-05-17

**ZH** 东巴基斯坦**east tokamak**

2006-07-25

**ZH** east 托卡马克**EAST-WEST ASYMMETRY**

For global aspects only.

**ZH** 东-西不对称性**EASTERN EUROPE**

INIS: 1997-11-11; ETDE: 1993-01-27

**ZH** 东欧**easton power reactor****ZH** 伊斯顿动力堆

**EBASCO STANDARD PLANT**

INIS: 1978-11-24; ETDE: 1978-08-07  
Ebasco Services reference PWR nuclear power plant.

ZH 埃巴斯科标准电厂

**ebd**

INIS: 2000-04-12; ETDE: 1980-02-13

ZH 能束淀积

**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.)

ZH 能束沉积膜

**ebfa**

INIS: 1981-02-27; ETDE: 1979-07-24

ZH 电子束聚变加速器

**ebic**

INIS: 2000-04-12; ETDE: 1983-03-23

ZH 电子束感生电流

**ebis**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 电子束离子源

**EBONITE**

ZH 硬质胶

**EBOR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Never operational.

ZH ebor 堆

**EBR-1 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA.

Decommissioned in 1964.

ZH ebr-1 堆

**EBR-2 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Shut down in 1994.

ZH ebr-2 堆

**EBULLATED BED**

INIS: 2000-04-12; ETDE: 1978-02-14

Gas-liquid-solid fluidization.

ZH 沸腾床

**EBWR REACTOR**

ANL, Argonne, Illinois, USA. Shut down in 1967.

ZH ebwr 堆

**ECAT SCANNING**

INIS: 1980-04-02; ETDE: 1979-05-09

Emission Computer Axial Tomography scanning.

ZH ecat 扫描

**eccles-jordan circuits**

ZH 厄克勒斯-约旦电路

**ECCS**

ZH 应急堆芯冷却系统

**ECEL REACTOR**

Atoms International Div., Rockwell International, Canoga Park, California, USA.

ZH ecel 堆

**echelle gratings**

INIS: 1984-01-18; ETDE: 2002-06-13

ZH 中阶梯光栅

**echelon gratings**

INIS: 1984-01-18; ETDE: 2002-06-13

ZH 阶梯光栅

**ECHINODERMS**

ZH 棘皮动物

**echography**

INIS: 1984-04-04; ETDE: 1984-05-10

Method to detect inhomogenities in the human body by means of reflected ultrasonic waves.

ZH 回声描记法

**ECLIPSE**

ZH 食

**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.

ZH 荷兰能源研究中心

**ECO REACTOR**

ZH eco 堆

**ecobalance**

2008-02-07

NOT for ECOLOGICAL BALANCE

ZH ecobalance 公司

**ECOLOGICAL BALANCE**

2008-02-07

State of dynamic equilibrium within a community of organisms in which genetic, species and ecosystem diversity remain relatively stable.

ZH 生态平衡

**ecological communities**

ZH 生态群落

**ECOLOGICAL CONCENTRATION**

INIS: 1976-07-16; ETDE: 1975-11-11

Concentration of a substance in organisms or the environment.

ZH 生态浓集

**ECOLOGICAL SUCCESSION**

INIS: 1986-07-09; ETDE: 1981-07-06

Orderly and progressive change in animal and/or plant communities.

ZH 生态演替

**ECOLOGY**

ZH 生态学

**ECONOMETRICS**

The application of mathematical methods to the study of economic data and problems.

ZH 计量经济学

**ECONOMIC ANALYSIS**

INIS: 1999-06-29; ETDE: 1978-04-06

ZH 经济分析

**ECONOMIC DEVELOPMENT**

1997-06-19

ZH 经济发展

**ECONOMIC ELASTICITY**

INIS: 2000-05-02; ETDE: 1975-11-11

ZH 经济弹性

**economic growth**

INIS: 1993-02-01; ETDE: 1977-10-20

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 经济增长

**ECONOMIC IMPACT**

INIS: 1991-10-11; ETDE: 1977-01-31

ZH 经济影响

**ECONOMIC POLICY**

1999-06-29

ZH 经济政策

**economic recovery tax act**

INIS: 2000-04-12; ETDE: 1982-02-08

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 经济复苏税收法规

**ECONOMIC REGULATORY ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 经济调整管理局

**ECONOMICS**

ZH 经济学

**ECONOMIZERS**

ZH 节热器

**ECONOMY**

The structure of economic life in a country or area.

ZH 经济

**ECOSYSTEMS**

ZH 生态系

**ecpa**

INIS: 2000-04-12; ETDE: 1977-11-28

ZH 能源节约和生产法规

**ecr**

ZH 电子回旋共振

**ECR CURRENT DRIVE**

INIS: 1999-07-26; ETDE: 1999-09-03

ZH ecr 电流驱动

**ECR HEATING**

ZH ecr 加热

**ECR ION SOURCES**

1995-07-03

Ion sources based on electron cyclotron-resonance absorption of rf power launched into a hot electron plasma.

ZH ecr 离子源

**ecris**

1995-07-03

ZH 电子回旋共振离子源

**ECSC**

ZH 欧洲煤钢联营

**ECUADOR**

ZH 厄瓜多尔

**ECZEMA**

ZH 湿疹

**EDDHA**

ZH 乙二胺二邻羟基苯基乙酸

**EDDINGTON THEORY**

ZH 埃丁顿理论

**EDDY CURRENT TESTING**

ZH 涡流检验

**EDDY CURRENTS**

Limited to electric currents.

ZH 涡流

**EDEMA**

ZH 水肿



**edf-1 reactor**

ZH edf-1 堆

**edf-2 reactor**

ZH edf-2 堆

**edf-3 reactor**

ZH edf-3 堆

**edf-4 reactor**

ZH edf-4 堆

**edf-5 reactor**

ZH edf-5 堆

**EDGE DISLOCATIONS**

ZH 边缘位错

**EDGE LOCALIZED MODES**

INIS: 1989-12-07; ETDE: 1990-01-03

ZH 边缘定域模

**EDNA DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

ZH 埃德娜矿床

**eds liquefaction**

INIS: 2000-04-12; ETDE: 1980-10-27

ZH eds 液化

**EDTA**

ZH 乙二胺四乙酸

**EDUCATION**

ZH 教育

**EDUCATIONAL FACILITIES**

INIS: 1983-06-30; ETDE: 1979-05-31

ZH 教育设施

**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.

ZH 教育工具

**edwin i. hatch-1 reactor**

ZH 埃德温 i. 赫奇-1 堆

**edwin i. hatch-2 reactor**

ZH 埃德温 i. 赫奇-2 堆

**EEL**

ZH 鳗

**ees**

INIS: 2000-04-12; ETDE: 1977-04-12

ZH 能源推广服务

**EEV RANGE**

INIS: 1977-01-26; ETDE: 1976-08-24

From 10 exp 18 to 10 exp 21 eV.

ZH 艾电子伏能区

**EFD WIND GENERATORS**

INIS: 2000-04-12; ETDE: 1977-11-09

ZH 电流体动力学风力发电机

**EFDR-50 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

Entwickelter Fortschrittlicher Druckwasser Reactor for ship propulsion with 50000 SHP.

ZH efd-50 堆

**EFFECTIVE CHARGE**

Observed charge of nucleus or atom, less than Ze because of screening effects.

ZH 有效电荷

**effective doses**

2018-02-22

ZH 有效剂量

**effective energy (internal irradiation)**

ZH 有效能量 (内照射)

**effective half-life**

ZH 有效半减期

**EFFECTIVE MASS**

ZH 有效质量

**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.

ZH 有效辐射剂量

**EFFECTIVE RANGE THEORY**

ZH 有效力程理论

**EFFICIENCY**

ZH 效率

**effluents (chemical)**

INIS: 1982-08-27; ETDE: 1975-12-16

ZH 排出物 (化学)

**effluents (gaseous)**

INIS: 1975-10-09; ETDE: 1975-12-16

ZH 排出物 (气体)

**effluents (liquid)**

INIS: 1975-10-09; ETDE: 1975-12-16

ZH 排出物 (液体)

**effluents (radioactive)**

INIS: 1975-10-09; ETDE: 1975-12-16

ZH 排出物 (放射性)

**effluents (thermal)**

ZH 排出物 (热)

**effusion**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 喷出

**EFG METHOD**

INIS: 2000-04-12; ETDE: 1979-08-07

Edge-defined, film-fed growth method for crystal growth.

ZH efg 法

**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.

ZH 叶菲莫夫效应

**efr reactor**

INIS: 1977-03-01; ETDE: 1977-04-12

ZH efr 堆

**EGCR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down.

ZH egcr 堆

**EGGS**

ZH 卵

**egr systems**

INIS: 2000-04-12; ETDE: 1976-01-07

ZH egr 系统

**EGTA**INIS: 1977-09-15; ETDE: 1977-11-10  
Ethylene glycol-bis(2-aminoethylether) tetraacetic acid.

ZH 乙二醇二(2-氨基乙醚)四乙酸

**EGYPTIAN ARAB REPUBLIC**

ZH 阿拉伯埃及共和国

**EGYPTIAN ATOMIC ENERGY COMMISSION**

2006-10-13

ZH 埃及原子能委员会

**EGYPTIAN ORGANIZATIONS**

2004-03-31

ZH 埃及机构

**egyptian testing research reactor-1**

2005-05-18

ZH 埃及试验研究堆-1

**egyptian testing research reactor-2**

2005-05-18

ZH 埃及试验研究堆-2

**eh (redox potential)**

INIS: 2000-04-12; ETDE: 1982-12-01

ZH 氧化还原电势

**ehd channels**

INIS: 2000-04-12; ETDE: 1979-03-28

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 电流体动力学通道

**EHD GENERATORS**

ZH 电流体动力学发电机

**ehf radiation**

ZH 极高频辐射

**EHRlich ASCITES TUMOR**

ZH 艾氏腹水瘤

**EHV AC SYSTEMS**INIS: 1993-01-18; ETDE: 1976-05-17  
230-765 kV.

ZH 超高压交流系统

**EHV DC SYSTEMS**INIS: 1992-03-09; ETDE: 1976-05-17  
230-765 kV.

ZH 超高压直流系统

**EICOSANOIC ACID**

ZH 二十酸

**EIGENFREQUENCY**

ZH 本征频率

**EIGENFUNCTIONS**

ZH 本征函数

**EIGENSTATES**

ZH 本征态

**EIGENVALUES**

ZH 本征值

**EIGENVECTORS**

ZH 本征矢量

**eightfold way**

ZH 八重法

**eiip**INIS: 2000-04-12; ETDE: 1979-09-26  
Energy Integrated Industrial Parks.

ZH 能源一体化工业区

**EIKONAL APPROXIMATION****ZH** 程函近似***eindhoven argonaut reactor***

2000-04-12

**ZH** 艾恩德霍芬阿贡堆**EINDHOVEN CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

*Eindhoven AVF cyclotron.***ZH** 艾恩德霍芬回旋加速器**EINSTEIN COEFFICIENTS****ZH** 爱因斯坦系数***einstein-de sitter model*****ZH** 爱因斯坦-德西特模型**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.***ZH** 爱因斯坦效应**EINSTEIN FIELD EQUATIONS****ZH** 爱因斯坦场方程***einstein gravitation theory*****ZH** 爱因斯坦引力理论**EINSTEIN-MAXWELL EQUATIONS****ZH** 爱因斯坦-麦克斯韦方程**EINSTEIN-SCHROEDINGER THEORY****ZH** 爱因斯坦-薛定谔理论***einstein shift***

INIS: 1975-10-23; ETDE: 1975-12-16

**ZH** 爱因斯坦位移**EINSTEINIUM****ZH** 镱**EINSTEINIUM 240**

2007-10-22

**ZH** 镱-240**EINSTEINIUM 241**

2007-10-22

**ZH** 镱-241**EINSTEINIUM 242**

2007-10-22

**ZH** 镱-242**EINSTEINIUM 243****ZH** 镱-243**EINSTEINIUM 244****ZH** 镱-244**EINSTEINIUM 245****ZH** 镱-245**EINSTEINIUM 246****ZH** 镱-246**EINSTEINIUM 247****ZH** 镱-247**EINSTEINIUM 248****ZH** 镱-248**EINSTEINIUM 249****ZH** 镱-249**EINSTEINIUM 250****ZH** 镱-250**EINSTEINIUM 251****ZH** 镱-251**EINSTEINIUM 252****ZH** 镱-252**EINSTEINIUM 253****ZH** 镱-253**EINSTEINIUM 253 TARGET**

INIS: 1978-01-13; ETDE: 1977-08-24

**ZH** 镱-253靶**EINSTEINIUM 254****ZH** 镱-254**EINSTEINIUM 254 TARGET**

ETDE: 1976-07-09

**ZH** 镱-254靶**EINSTEINIUM 255****ZH** 镱-255**EINSTEINIUM 255 TARGET**

INIS: 1978-09-28; ETDE: 1978-07-05

**ZH** 镱-255靶**EINSTEINIUM 256**

INIS: 1977-01-25; ETDE: 1976-09-14

**ZH** 镱-256**EINSTEINIUM 257**

2007-10-22

**ZH** 镱-257**EINSTEINIUM 258**

2007-10-22

**ZH** 镱-258***einsteinium additions***

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

**ZH** 镱添加物**EINSTEINIUM ALLOYS**

2000-04-12

**ZH** 镱合金**EINSTEINIUM BROMIDES**

1976-01-27

**ZH** 溴化镱**EINSTEINIUM CHLORIDES****ZH** 氯化镱**EINSTEINIUM COMPLEXES****ZH** 镱配合物**EINSTEINIUM COMPOUNDS**

1996-11-13

**ZH** 镱化合物**EINSTEINIUM FLUORIDES**

INIS: 1997-01-28; ETDE: 1981-01-09

(From October 1996 to February 2008

EINSTEINIUM COMPOUNDS + FLUORIDES was used for this concept.)

**ZH** 氟化镱**EINSTEINIUM HALIDES**

2008-02-07

**ZH** 卤化镱**EINSTEINIUM IODIDES**

1997-01-28

(From October 1996 to February 2008

EINSTEINIUM COMPOUNDS + IODIDES was used for this concept.)

**ZH** 碘化镱**EINSTEINIUM IONS****ZH** 镱离子**EINSTEINIUM ISOTOPES**

1999-07-16

**ZH** 镱同位素**EINSTEINIUM NITRATES****ZH** 硝酸镱**EINSTEINIUM OXIDES****ZH** 氧化镱***eka-astatine***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类砹***eka-bismuth***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铋***eka-gold***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类金***eka-hafnium***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铪***eka-iridium***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铱***eka-lead***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铅***eka-mercury***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类汞***eka-osmium***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类锇***eka-platinum***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铂***eka-polonium***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类钋***eka-radon***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类氡***eka-rhenium***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铼***eka-tantalum***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类钽***eka-thallium***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类铊***eka-tungsten***

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 类钨**EKANITE**

2000-04-12

**ZH** 硅钙铀钍矿***eku*****ZH** 埃里温同步加速器**EL-1 REACTOR***Decommissioned since 1987.***ZH** el-1堆

**EL-2 REACTOR**

ZH el-2 堆

**EL-3 REACTOR**

Saclay, France.

ZH el-3 堆

**EL-4 REACTOR**Electricite de France, Brennilis / Loqueffret,  
Monts d'Arree, Finistere, France

ZH el-4 堆

**el nino**

INIS: 1992-06-12; ETDE: 1991-06-21

ZH 厄尔尼诺现象

**EL SALVADOR**

ZH 萨尔瓦多

**EL TATIO GEOTHERMAL FIELD**

2000-04-12

ZH el tatio 地热田

**elastic properties**

ZH 弹性性能

**ELASTIC SCATTERING**

ZH 弹性散射

**ELASTICITY**

ZH 弹性

**elasticity (economic)**

INIS: 2000-05-02; ETDE: 1980-08-25

ZH 弹性 (经济学的)

**ELASTOMERS**

1996-01-24

ZH 弹性体

**ELDERLY PEOPLE**

INIS: 1985-07-18; ETDE: 1978-02-14

ZH 年长者

**ELDOR**

ZH 电子双共振

**ELECTRETS**

ZH 驻极电介质

**ELECTRIC APPLIANCES**

INIS: 1993-01-22; ETDE: 1977-06-21

ZH 电器

**ELECTRIC ARCS**

ZH 电弧

**ELECTRIC BATTERIES**Devices for production and/or storage of  
electrical energy from chemical reactions;  
excludes FUEL CELLS and RADIOISOTOPE  
BATTERIES.

ZH 电池组

**ELECTRIC BORN MODEL**

ZH 电玻恩模型

**ELECTRIC BRIDGES**

ZH 电桥

**ELECTRIC CABLES**

1997-06-17

ZH 电缆

**ELECTRIC CHARGES**

1996-07-08

(Prior to August 1996 POSITIVE EXCESS  
was a valid ETDE descriptor.)

ZH 电荷

**ELECTRIC COILS**

ZH 电线圈

**electric condensers**

ZH 电容器

**ELECTRIC CONDUCTIVITY**

ZH 电导率

**ELECTRIC CONDUCTORS**

ZH 导电体

**electric contactors**

ZH 电接触器

**ELECTRIC CONTACTS**

ZH 电触点

**ELECTRIC CONTROLLERS**

ZH 电动控制器

**electric cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

ZH 电气合作社

**ELECTRIC CURRENTS**

ZH 电流

**ELECTRIC DIPOLE MOMENTS**

ZH 电偶极矩

**electric dipole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 电偶极跃迁

**ELECTRIC DIPOLES**

ZH 电偶极子

**electric discharge pumping**

INIS: 1982-07-22; ETDE: 1977-05-07

ZH 放电抽运

**ELECTRIC DISCHARGES**

1996-04-16

ZH 放电

**ELECTRIC FIELDS**

ZH 电场

**ELECTRIC FILTERS**

ZH 滤波器

**ELECTRIC FURNACES**

ZH 电炉

**ELECTRIC FUSES**

ZH 电熔丝

**ELECTRIC GENERATORS**Excludes the concept DIRECT ENERGY  
CONVERTERS.

ZH 发电机

**ELECTRIC GROUNDS**

1982-06-09

ZH 电气接地

**ELECTRIC HEATING**

INIS: 1999-01-22; ETDE: 1977-04-12

(From April 1977 till March 1997

RESISTANCE HEATING was a valid ETDE  
descriptor.)

ZH 电加热

**electric hexadecapole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 电十六极跃迁

**ELECTRIC IMPEDANCE**

INIS: 1975-11-07; ETDE: 1975-12-16

ZH 电阻抗

**ELECTRIC LOGGING**

INIS: 2000-06-27; ETDE: 1977-01-10

ZH 电测井

**ELECTRIC MEASURING  
INSTRUMENTS**

ZH 电测仪表

**ELECTRIC MOMENTS**

1996-07-18

(Prior to March 1997 GYROELECTRIC  
RATIO was a valid ETDE descriptor.)

ZH 电矩

**electric monopole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 电单极子跃迁

**electric monopoles**

ZH 电单极子

**ELECTRIC MOTORS**

ZH 电动机

**electric octupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 电八极跃迁

**ELECTRIC POTENTIAL**

ZH 电势

**ELECTRIC POWER**

1996-07-16

ZH 电力

**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.

ZH 电力工业

**electric power research institute**

INIS: 1993-11-05; ETDE: 1977-01-10

ZH 电力研究所

**electric power substations**

INIS: 1992-10-06; ETDE: 1976-07-07

ZH 变电所

**electric power systems**

INIS: 1982-12-07; ETDE: 1976-02-23

ZH 电力系统

**ELECTRIC-POWERED VEHICLES**

1992-04-09

ZH 电动机车

**ELECTRIC PROBES**

ZH 电探针

**electric properties**

INIS: 1975-09-26; ETDE: 2002-06-13

ZH 电性能

**electric pulses**

ZH 电脉冲

**electric quadrupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 电四极跃迁

**ELECTRIC RAILWAYS**

INIS: 2000-04-12; ETDE: 1977-01-10

ZH 电气铁路

**ELECTRIC RELIABILITY  
COUNCILS**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 电力可靠性理事会

**electric resistivity**

ZH 电阻率

**ELECTRIC RESONANCE****ZH** 电共振**ELECTRIC SHOCK**

INIS: 1999-03-30; ETDE: 1979-07-24

(Until March 1999 this concept was indexed by BIOLOGICAL SHOCK and ELECTRICITY.)

**ZH** 电击**ELECTRIC SPARKS****ZH** 电火花*electric switches***ZH** 电开关**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.

**ZH** 公用电力公司*electrical breakdown*

INIS: 2000-04-12; ETDE: 1977-01-10

**ZH** 电击穿*electrical conductivity***ZH** 电导率**ELECTRICAL ENGINEERING**

INIS: 1992-01-22; ETDE: 1978-06-14

**ZH** 电气工程**ELECTRICAL EQUIPMENT****ZH** 电气设备**ELECTRICAL FAULTS**

INIS: 1983-10-14; ETDE: 1977-01-10

**ZH** 电故障**ELECTRICAL INSULATION**

1982-11-29

(Prior to January 1983 this concept was indexed by DIELECTRIC MATERIALS.)

**ZH** 电绝缘**ELECTRICAL INSULATORS**

INIS: 1976-05-07; ETDE: 1976-02-23

**ZH** 电绝缘体**ELECTRICAL PROPERTIES****ZH** 电性能**ELECTRICAL PUMPING**

INIS: 1995-04-10; ETDE: 1977-05-07

Pumping achieved by allowing a suitable electric current to pass through the lasing medium.

**ZH** 电抽运*electrical resistance***ZH** 电阻*electrical resistivity***ZH** 电阻率**ELECTRICAL SURVEYS**

Surveys or mapping of a portion of the earth's interior by use of one of the electrical methods.

**ZH** 电法测量**ELECTRICAL TESTING****ZH** 电检验**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.

**ZH** 电瞬态**ELECTRICITE DE FRANCE**

INIS: 1995-02-15; ETDE: 1983-03-24

**ZH** 法国电力公司**ELECTRICITY**Only for the physical phenomenon sense; for utility purposes, use *ELECTRIC POWER*.**ZH** 电*electricity supply company reactor*

1993-11-05

**ZH** 电力供应公司堆**ELECTRO-OPTICAL EFFECTS**

INIS: 1978-11-24; ETDE: 1976-08-04

**ZH** 电光效应**ELECTROCARBONIZATION**

2000-04-12

**ZH** 电法炼焦**ELECTROCARDIOGRAMS****ZH** 心电图**ELECTROCATALYSTS**

INIS: 1992-02-26; ETDE: 1978-10-30

**ZH** 电催化剂**ELECTROCHEMICAL CELLS**

1992-02-22

**ZH** 电化电池**ELECTROCHEMICAL COATING****ZH** 电化涂覆**ELECTROCHEMICAL CORROSION****ZH** 电化腐蚀**ELECTROCHEMICAL ENERGY CONVERSION**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 电化能量转换*electrochemical engines*

INIS: 2000-04-12; ETDE: 1978-08-08

(Prior to February 1995, this was a valid ETDE descriptor.)

**ZH** 电化学引擎**ELECTROCHEMICAL MACHINING****ZH** 电化学加工**ELECTROCHEMISTRY**

1999-05-04

**ZH** 电化学**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.

**ZH** 电致变色**ELECTRODEPOSITED COATINGS****ZH** 电沉积涂层**ELECTRODEPOSITION****ZH** 电沉积**ELECTRODES****ZH** 电极**ELECTRODIALYSIS**

INIS: 1993-02-18; ETDE: 1977-06-30

**ZH** 电渗析**ELECTRODYNAMICS****ZH** 电动力学**ELECTROENCEPHALOGRAPHY**

INIS: 1980-07-24; ETDE: 1979-07-24

**ZH** 脑电图法**ELECTROFISSION**

INIS: 1977-03-14; ETDE: 1977-06-03

Fission of heavy nuclei by MeV range electrons.

**ZH** 电致裂变*electrofluid dynamic wind generator*

INIS: 2000-04-12; ETDE: 1977-11-09

**ZH** 电流体动力学风力发电机*electroforming*

2006-09-04

**ZH** 电铸**ELECTROGASDYNAMICS****ZH** 电气体动力学*electrohydrodynamic channels*

INIS: 2000-04-12; ETDE: 1979-03-28

**ZH** 电流体动力学通道*electrohydrodynamic generators***ZH** 电流体动力学发电机**ELECTROHYDRODYNAMICS****ZH** 电流体动力学**ELECTROJETS****ZH** 电喷流*electrokinetics***ZH** 动电学**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.

**ZH** 电连接**ELECTROLUMINESCENCE****ZH** 电致发光**ELECTROLYSIS****ZH** 电解*electrolyte tiles*

INIS: 2000-04-12; ETDE: 1980-07-23

**ZH** 电解质瓦片**ELECTROLYTES****ZH** 电解质**ELECTROLYTIC CELLS****ZH** 电解槽*electrolytic corrosion***ZH** 电解腐蚀**ELECTROMAGNETIC FIELDS****ZH** 电磁场**ELECTROMAGNETIC FILTERS**

1980-05-14

**ZH** 电磁过滤器**ELECTROMAGNETIC FORM FACTORS****ZH** 电磁形状因子**ELECTROMAGNETIC INTERACTIONS**

1995-08-10

**ZH** 电磁相互作用

**ELECTROMAGNETIC ISOTOPE SEPARATION**

1975-09-25

*The process.***ZH** 电磁同位素分离**ELECTROMAGNETIC ISOTOPE SEPARATORS**

1993-11-05

**ZH** 电磁同位素分离器**ELECTROMAGNETIC LENSES****ZH** 电磁透镜**ELECTROMAGNETIC PARTICLE DECIAY**

INIS: 1978-02-23; ETDE: 1978-04-28

**ZH** 粒子电磁衰变**ELECTROMAGNETIC PULSES****ZH** 电磁脉冲**ELECTROMAGNETIC PUMPS****ZH** 电磁泵**ELECTROMAGNETIC RADIATION****ZH** 电磁辐射**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.***ZH** 电磁测量**ELECTROMAGNETIC TESTING****ZH** 电磁检验**electromagnetic transitions****ZH** 电磁跃迁**electromagnetic waves****ZH** 电磁波**ELECTROMAGNETISM****ZH** 电磁**electromagnetostriction****ZH** 电磁伸缩**ELECTROMAGNETS****ZH** 电磁体**ELECTROMECHANICS****ZH** 机电学**ELECTROMETALLURGY****ZH** 电冶金**ELECTROMETERS****ZH** 静电计**electromigration****ZH** 电迁移**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.***ZH** 电动势**electron acceptor****ZH** 电子受主**electron acoustic waves**

INIS: 1984-04-04; ETDE: 1984-05-10

**ZH** 电子声波**electron affinity**

INIS: 2000-04-12; ETDE: 1979-04-11

**ZH** 电子亲合势**ELECTRON ANTINEUTRINOS****ZH** 电子型反中微子**ELECTRON-ATOM COLLISIONS****ZH** 电子-原子碰撞**ELECTRON ATTACHMENT***A(neutral) + e yields A(1 minus).***ZH** 电子附着**ELECTRON BEAM FURNACES****ZH** 电子束炉**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.***ZH** 电子束聚变加速器**ELECTRON BEAM FUSION REACTORS**

INIS: 1982-11-29; ETDE: 1983-02-09

**ZH** 电子束聚变堆**electron beam induced current**

INIS: 2000-04-12; ETDE: 1983-03-23

**ZH** 电子束感生电流**ELECTRON BEAM INJECTION****ZH** 电子束注入**ELECTRON BEAM ION SOURCES**

INIS: 1976-08-17; ETDE: 1976-05-13

*Ion source creating high charge states by sequential electron impact ionization.***ZH** 电子束离子源**ELECTRON BEAM MACHINING****ZH** 电子束机加工**ELECTRON BEAM MELTING****ZH** 电子束熔化**ELECTRON BEAM PUMPING**

INIS: 1993-07-12; ETDE: 1981-08-21

**ZH** 电子束抽运**ELECTRON BEAM TARGETS**

INIS: 1982-11-29; ETDE: 1978-09-11

**ZH** 电子束靶**electron beam type reactors**

INIS: 1982-11-29; ETDE: 1976-09-15

**ZH** 电子束型堆**ELECTRON BEAM WELDING****ZH** 电子束焊接**ELECTRON BEAMS****ZH** 电子束**ELECTRON CAPTURE***By projectiles in collisions; not for ELECTRON CAPTURE DECAY.***ZH** 电子俘获**ELECTRON CAPTURE DECAY****ZH** 电子俘获衰变**ELECTRON-CAPTURE DETECTORS***Instrument for gas analysis which incorporates an ionization chamber and internal beta source.***ZH** 电子俘获探测器**ELECTRON CAPTURE RADIOISOTOPES**

1997-02-07

**ZH** 电子俘获放射性同位素**ELECTRON CHANNELING****ZH** 电子沟道效应**ELECTRON COLLISIONS****ZH** 电子碰撞**electron compounds**

2003-05-30

**ZH** 电子化合物**electron configuration (atoms)****ZH** 电子组态(原子)**ELECTRON COOLING**

1975-08-22

*Reduction of particle beam oscillations by collisions with a low energy electron beam.***ZH** 电子冷却**ELECTRON CORRELATION***In atomic models.***ZH** 电子相关**electron cyclotron masers**

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 电子回旋微波激光器**ELECTRON CYCLOTRON-RESONANCE****ZH** 电子回旋共振**electron cyclotron-resonance current drive**

INIS: 1999-07-26; ETDE: 1999-09-03

**ZH** 电子回旋共振电流驱动**electron cyclotron-resonance heating****ZH** 电子回旋共振加热**electron cyclotron-resonance ion sources**

1995-07-03

**ZH** 电子回旋共振离子源**ELECTRON DENSITY****ZH** 电子密度**ELECTRON DETACHMENT***A(1 minus) yields A(neutral) + e.***ZH** 电子分离**ELECTRON DETECTION****ZH** 电子探测**electron-deuteron interactions***(Prior to March 1996 this was a valid ETDE descriptor.)***ZH** 电子-氘核相互作用**ELECTRON DIFFRACTION****ZH** 电子衍射**electron donor****ZH** 电子施主**ELECTRON DOSIMETRY****ZH** 电子剂量学**ELECTRON DRIFT****ZH** 电子漂移**ELECTRON-ELECTRON COLLISIONS****ZH** 电子-电子碰撞

**ELECTRON-ELECTRON COUPLING**

1998-10-23

**ZH** 电子-电子耦合***electron-electron double resonance***

1993-11-05

**ZH** 电子-电子双共振**ELECTRON-ELECTRON INTERACTIONS****ZH** 电子-电子相互作用**ELECTRON EMISSION****ZH** 电子发射**ELECTRON EXCHANGE****ZH** 电子交换**ELECTRON GAS****ZH** 电子气**ELECTRON GUNS**

1999-07-02

**ZH** 电子枪**ELECTRON-HOLE COUPLING**

INIS: 1989-09-14; ETDE: 1980-03-29

**ZH** 电子-空穴耦合**ELECTRON-HOLE DROPLETS**

INIS: 1999-10-07; ETDE: 1979-02-23

**ZH** 电子-空穴液滴***electron-hole plasma***

INIS: 1983-06-30; ETDE: 2002-06-13

**ZH** 电子-空穴等离子体***electron holes***

ETDE: 1975-09-11

**ZH** 电子空穴**ELECTRON-IMPACT ION SOURCES**

2018-02-26

**ZH** 电子冲击离子源**ELECTRON-ION COLLISIONS****ZH** 电子-离子碰撞**ELECTRON-ION COUPLING**

1984-04-04

**ZH** 电子-离子耦合**ELECTRON LOSS****ZH** 电子损失**ELECTRON-MESON INTERACTIONS****ZH** 电子-介子相互作用**ELECTRON MICROPROBE ANALYSIS****ZH** 电子微探针分析**ELECTRON MICROSCOPES****ZH** 电子显微镜**ELECTRON MICROSCOPY****ZH** 电子显微术**ELECTRON MOBILITY****ZH** 电子迁移率**ELECTRON-MOLECULE COLLISIONS****ZH** 电子-分子碰撞**ELECTRON MULTIPLIER DETECTORS****ZH** 电子倍增探测器**ELECTRON MULTIPLIERS****ZH** 电子倍增器**ELECTRON-MUON INTERACTIONS****ZH** 电子- $\mu$ 子相互作用**ELECTRON-MUON-TAU UNIVERSALITY**

INIS: 1989-09-14; ETDE: 1989-10-16

*Identity of all properties but mass.***ZH** 电子- $\mu$ 子- $\tau$ 子普适性**ELECTRON-MUON UNIVERSALITY***Identity of all properties but mass.***ZH** 电子- $\mu$ 子普适性**ELECTRON NEUTRINOS****ZH** 电子型中微子**ELECTRON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996

ELECTRON-DEUTERON INTERACTIONS

was a valid ETDE descriptor.)

**ZH** 电子-中子相互作用***electron nuclear double resonance*****ZH** 电子-核双共振**ELECTRON-NUCLEON INTERACTIONS****ZH** 电子-核子相互作用**ELECTRON PAIRS****ZH** 电子对***electron paramagnetic resonance*****ZH** 电子顺磁共振**ELECTRON-PHONON COUPLING**

1983-03-15

**ZH** 电子-声子耦合**ELECTRON-PION INTERACTIONS**

INIS: 1982-08-27; ETDE: 1979-04-11

**ZH** 电子- $\pi$ 介子相互作用**ELECTRON PLASMA WAVES****ZH** 电子等离子体波**ELECTRON-POSITRON COLLISIONS****ZH** 电子-正电子碰撞**ELECTRON-POSITRON INTERACTIONS****ZH** 电子-正电子相互作用**ELECTRON PRECIPITATION****ZH** 电子沉降**ELECTRON PROBES****ZH** 电子探针**ELECTRON-PROMOTION MODEL****ZH** 电子激励模型**ELECTRON-PROTON INTERACTIONS**

(From February 1975 until March 1996

ELECTRON-DEUTERON INTERACTIONS

was a valid ETDE descriptor.)

**ZH** 电子-质子相互作用**ELECTRON-QUARK INTERACTIONS**

INIS: 1995-08-10; ETDE: 1985-08-09

**ZH** 电子-夸克相互作用**ELECTRON REACTIONS****ZH** 电子反应**ELECTRON-RING ACCELERATORS****ZH** 电子环加速器**ELECTRON RINGS**

INIS: 1976-05-07; ETDE: 1978-03-08

**ZH** 电子环**ELECTRON SCANNING****ZH** 电子扫描**ELECTRON SOURCES****ZH** 电子源**ELECTRON SPECTRA**

INIS: 1975-11-27; ETDE: 1976-01-26

**ZH** 电子谱**ELECTRON SPECTROMETERS****ZH** 电子谱仪**ELECTRON SPECTROSCOPY****ZH** 电子能谱学***electron-spin echo***

INIS: 2000-04-12; ETDE: 1980-03-29

**ZH** 电子自旋回波**ELECTRON SPIN RESONANCE****ZH** 电子自旋共振**ELECTRON TEMPERATURE****ZH** 电子温度**ELECTRON TRANSFER***Not for the concept covered by CHARGE EXCHANGE.***ZH** 电子转移**ELECTRON TUBES****ZH** 电子管**ELECTRONEGATIVITY****ZH** 负电性**ELECTRONIC CIRCUITS****ZH** 电子电路***electronic data processing*****ZH** 电子数据处理**ELECTRONIC EQUIPMENT****ZH** 电子设备**ELECTRONIC GUIDANCE****ZH** 电子制导***electronic learning***

2016-06-24

**ZH** 电子学习**ELECTRONIC SPECIFIC HEAT***Electron contribution to the specific heat of electronic conductors.***ZH** 电子比热**ELECTRONIC STRUCTURE***For electron configuration in atoms and molecules, and electron band structure in solids.***ZH** 电子结构**ELECTRONIC WASTES**

2016-03-21

**ZH** 电子废物***electronics (quantum)***

INIS: 1981-05-11; ETDE: 1976-08-05

**ZH** 电子学(量子)**ELECTRONS****ZH** 电子**ELECTROPHORESIS****ZH** 电泳

**ELECTROPHYSIOLOGY**

INIS: 1994-04-07; ETDE: 1985-08-22

**ZH** 电生理学**ELECTROPLATING****ZH** 电镀**ELECTROPOLISHING****ZH** 电抛光**ELECTROPRODUCTION****ZH** 电生**ELECTROREFINING****ZH** 电精炼**ELECTROSCOPES****ZH** 验电器**ELECTROSLAG CASTING**

INIS: 2000-04-12; ETDE: 1982-08-24

**ZH** 电渣铸造**ELECTROSLAG WELDING****ZH** 电渣焊**ELECTROSTATIC ACCELERATORS****ZH** 静电加速器**ELECTROSTATIC ANALYZERS****ZH** 静电分析器**ELECTROSTATIC CHARGE****ELIMINATORS****ZH** 静电荷消除器**ELECTROSTATIC LENSES****ZH** 静电透镜**ELECTROSTATIC MIRRORS**

INIS: 1986-03-04; ETDE: 1989-08-16

**ZH** 静电镜**ELECTROSTATIC PRECIPITATORS****ZH** 静电集尘器**ELECTROSTATIC PROBES****ZH** 静电探针**ELECTROSTATIC SEPARATION**

1994-06-27

**ZH** 静电分离**ELECTROSTATIC SEPTA****ZH** 静电隔板**ELECTROSTATIC SPECTROMETERS****ZH** 静电谱仪*electrostatic waves***ZH** 静电波**ELECTROSTATICS****ZH** 静电学*electrovac equations*

INIS: 1983-06-30; ETDE: 1983-07-20

**ZH** 电磁真空方程*electroweak interaction model*

INIS: 1995-08-10; ETDE: 2002-06-13

**ZH** 电弱相互作用模型*electroweak mixing angle*

INIS: 2000-04-12; ETDE: 1985-07-23

**ZH** 电弱混合角*electroweak model*

INIS: 2000-04-12; ETDE: 1985-03-26

**ZH** 电弱模型*electrowinning***ZH** 电解冶金法*element 104*

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素*element 104 253*

INIS: 1986-06-10; ETDE: 1986-08-21

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-253*element 104 254*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-254*element 104 255*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-255*element 104 256*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-256*element 104 257*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-257*element 104 258*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-258*element 104 259*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-259*element 104 260*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-260*element 104 261*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-261*element 104 262*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-262*element 104 263*

2002-08-13

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素-263*element 104 chlorides*

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素氯化物*element 104 complexes*

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素配合物*element 104 compounds*

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素化合物*element 104 isotopes*

1975-09-02

(Prior to March 2004 this was a valid descriptor.)

**ZH** 104号元素同位素*element 105*

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素*element 105 255*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-255*element 105 256*

2002-01-11

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-256*element 105 257*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-257*element 105 258*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-258*element 105 259*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-259*element 105 260*

INIS: 1986-06-10; ETDE: 1986-08-22

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-260*element 105 261*

INIS: 1986-06-10; ETDE: 1986-08-25

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-261*element 105 262*

INIS: 1986-06-10; ETDE: 1986-08-25

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-262*element 105 263*

INIS: 1992-01-15; ETDE: 1992-02-14

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素-263*element 105 compounds*

(Prior to March 2004 this was a valid descriptor.)

**ZH** 105号元素化合物

**element 105 isotopes**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ZH 105 号元素同位素

**element 106**

(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素

**element 106 259**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-259

**element 106 260**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-260

**element 106 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-261

**element 106 262**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-262

**element 106 263**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-263

**element 106 265**

INIS: 1996-06-17; ETDE: 1996-05-31  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-265

**element 106 266**

INIS: 1996-06-17; ETDE: 1996-05-31  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素-266

**element 106 compounds**

(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素化合物

**element 106 isotopes**

INIS: 1996-06-17; ETDE: 1976-04-19  
(Prior to March 2004 this was a valid descriptor.)

ZH 106 号元素同位素

**element 107**

(Prior to March 2004 this was a valid descriptor.)

ZH 107 号元素

**element 107 261**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 107 号元素-261

**element 107 262**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 107 号元素-262

**element 107 264**

1995-03-28  
(Prior to March 2004 this was a valid descriptor.)

ZH 107 元素-264

**element 107 compounds**

(Prior to March 2004 this was a valid descriptor.)

ZH 107 号元素化合物

**element 107 isotopes**

INIS: 1995-03-28; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ZH 107 号元素同位素

**element 108**

(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素

**element 108 264**

INIS: 1986-10-29; ETDE: 1986-11-20  
(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素-264

**element 108 265**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素-265

**element 108 266**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素-266

**element 108 270**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素-270

**element 108 compounds**

2002-08-13  
(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素化合物

**element 108 isotopes**

INIS: 1986-06-10; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ZH 108 号元素同位素

**element 109**

(Prior to March 2004 this was a valid descriptor.)

ZH 109 号元素

**element 109 266**

INIS: 1986-06-10; ETDE: 1986-08-25  
(Prior to March 2004 this was a valid descriptor.)

ZH 109 号元素-266

**element 109 268**

1995-03-28  
(Prior to March 2004 this was a valid descriptor.)

ZH 109 元素-268

**element 109 compounds**

2010-01-22  
(Prior to March 2004 this was a valid descriptor.)

ZH 109 号元素化合物

**element 109 isotopes**

INIS: 1995-03-28; ETDE: 1986-08-21  
(Prior to March 2004 this was a valid descriptor.)

ZH 109 号元素同位素

**element 110**

(Prior to March 2004 this was a valid descriptor.)

ZH 110 号元素

**element 110 269**

1995-03-23  
(Prior to March 2004 this was a valid descriptor.)

ZH 110 元素-269

**element 110 270**

INIS: 2001-03-15; ETDE: 2001-02-12  
(Prior to March 2004 this was a valid descriptor.)

ZH 110 元素-270

**element 110 compounds**

(Prior to March 2004 this was a valid descriptor.)

ZH 110 号元素化合物

**element 110 isotopes**

1995-03-23  
(Prior to March 2004 this was a valid descriptor.)

ZH 110 元素同位素

**element 111**

(Prior to January 2006 this was a valid descriptor.)

ZH 111 号元素

**element 111 272**

1995-03-28  
(Prior to January 2006 this was a valid descriptor.)

ZH 111 元素-272

**element 111 compounds**

(Prior to January 2006 this was a valid descriptor.)

ZH 111 号元素化合物

**element 111 isotopes**

INIS: 1995-03-28; ETDE: 2006-01-09  
(Prior to January 2006 this was a valid descriptor.)

ZH 111 元素同位素

**element 112**

(Prior to May 2010 this was a valid descriptor.)

ZH 112 号元素

**element 112 277**

1996-05-14  
(Prior to May 2010 this was a valid descriptor.)

ZH 112 号元素-277

**element 112 283**

INIS: 1999-06-24; ETDE: 1999-08-24  
(Prior to May 2010 this was a valid descriptor.)

ZH 112 号元素-283

**element 112 compounds**

2002-08-13  
(Prior to May 2010 this was a valid descriptor.)

ZH 112 号元素化合物



**element 112 isotopes**

1996-05-14

(Prior to May 2010 ELEMENT 112 ISOTOPEs was used for this concept.)

**ZH** 112 号元素同位素**element 113**

Prior to March 2017 this was a valid descriptor.

**ZH** 113 号元素**element 113 278**

2007-05-25

Prior to March 2017 this was a valid descriptor.

**ZH** 113 号元素-278**element 113 283**

2007-05-25

Prior to March 2017 this was a valid descriptor.

**ZH** 113 号元素-283**element 113 284**

2007-05-25

Prior to March 2017 this was a valid descriptor.

**ZH** 113 号元素-284**element 113 compounds**

Prior to March 2017 this was a valid descriptor.

**ZH** 113 号元素化合物**element 113 isotopes**

2007-05-25

Prior to March 2017 this was a valid descriptor.

**ZH** 113 号元素同位素**element 114****ZH** 114 号元素**element 114 285**

2007-09-25

**ZH** 114 号元素-285**element 114 286**

2007-09-25

**ZH** 114 号元素-286**element 114 287**

2007-09-25

**ZH** 114 号元素-287**element 114 288**

2007-09-25

**ZH** 114 号元素-288**element 114 289**

2007-09-25

**ZH** 114 号元素-289**element 114 292**

2010-05-19

**ZH** 114 号元素-292**element 114 compounds****ZH** 114 号元素化合物**element 114 isotopes**

2007-09-25

**ZH** 114 号元素同位素**element 115**

Prior to March 2017 this was a valid descriptor.

**ZH** 115 号元素**element 115 287**

2007-06-19

Prior to March 2017 this was a valid descriptor.

**ZH** 115 号元素-287**element 115 288**

2007-06-26

Prior to March 2017 this was a valid descriptor.

**ZH** 115 号元素-288**element 115 isotopes**

2007-06-19

Prior to March 2017 this was a valid descriptor.

**ZH** 115 号元素同位素**element 116**

INIS: 1977-03-01; ETDE: 1976-12-15

**ZH** 116 号元素**element 116 290**

2008-10-22

**ZH** 116 号元素-290**element 116 291**

2008-10-22

**ZH** 116 号元素-291**element 116 292**

2008-10-22

**ZH** 116 号元素-292**element 116 293**

2008-10-22

**ZH** 116 号元素-293**element 116 isotopes**

2008-10-22

**ZH** 116 号元素同位素**element 117**

Prior to March 2017 this was a valid descriptor.

**ZH** 117 号元素**element 117 isotopes**

2007-06-19

Prior to March 2017 this was a valid descriptor.

**ZH** 117 号元素同位素**element 118**

INIS: 1975-10-29; ETDE: 1975-08-19

Prior to March 2017 this was a valid descriptor.

**ZH** 118 号元素**element 118 294**

2008-10-22

Prior to March 2017 this was a valid descriptor.

**ZH** 118 号元素-294**element 118 isotopes**

2008-10-22

Prior to March 2017 this was a valid descriptor.

**ZH** 118 号元素同位素**ELEMENT 119**

INIS: 1981-11-27; ETDE: 1981-08-04

**ZH** 119 号元素**ELEMENT 119 ISOTOPEs**

2007-06-19

**ZH** 119 号元素同位素**ELEMENT 120**

INIS: 1981-11-27; ETDE: 1981-08-04

**ZH** 120 号元素**ELEMENT 124**

2010-05-19

**ZH** 124 号元素**ELEMENT 124 312**

2010-05-19

**ZH** 124 号元素-312**ELEMENT 124 ISOTOPEs**

2010-05-19

**ZH** 124 号元素同位素**ELEMENT 126****ZH** 126 号元素**ELEMENT 128**

INIS: 1977-09-15; ETDE: 1977-11-10

**ZH** 128 号元素**ELEMENT 134**

INIS: 1977-09-15; ETDE: 1977-11-10

**ZH** 134 号元素**ELEMENT 145**

INIS: 1977-09-15; ETDE: 1977-11-10

**ZH** 145 号元素**ELEMENT 164**

INIS: 1977-09-15; ETDE: 1977-11-10

**ZH** 164 号元素**ELEMENT 173**

INIS: 1977-09-15; ETDE: 1977-11-10

**ZH** 173 号元素**ELEMENT ABUNDANCE**

ETDE: 1978-09-11

Always coordinate with descriptor(s) for element(s) involved.

**ZH** 元素丰度**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.)

**ZH** 元素矿物**ELEMENTARY LENGTH**

1976-08-17

**ZH** 基本长度**ELEMENTARY PARTICLES****ZH** 基本粒子**ELEMENTS**

For chemical elements only.

**ZH** 元素**elevation**

INIS: 2000-04-12; ETDE: 1976-10-13

**ZH** 海拔**ELEVATORS**

2006-08-23

**ZH** 升降机**eliashberg equations**

INIS: 1977-07-05; ETDE: 1976-01-07

**ZH** 埃利斯伯格方程**elisa**

INIS: 1991-09-19; ETDE: 2002-06-13

Enzyme-Linked Immunosorbent Assay.

**ZH** 酶联免疫吸附测定

**elk river reactor**

ZH 埃尔克河堆

**ELLIOT LAKE**

ZH 埃利奥特湖

**ELLIOT MODEL**

ZH 埃利奥特模型

**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.*

ZH 椭率计

**ELLIPSOmetry**

INIS: 1993-05-07; ETDE: 1981-03-16

ZH 椭率测量术

**ELLIPTICAL CONFIGURATION**

ZH 椭圆位形

**ELLSWORTHITE**

2000-04-12

ZH 铀钙铋水石

**elm (plasma physics)**

INIS: 1989-12-07; ETDE: 1990-01-03

ZH 边缘定域模 (等离子体)

**elmax devices**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH elmax 装置

**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.)

ZH elmo 皱褶矩形

**ELMO BUMPY TORUS**

ZH elmo 皱褶环

**ELMO DEVICES**

ZH elmo 装置

**ELONGATION**

ZH 伸长

**elpidite**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ZH 纤硅锆钠石

**ELSA ACCELERATOR COMPLEX**

2018-05-21

*Electron accelerator complex consisting of injector linacs, booster synchrotron and stretcher ring; Physics Institute of the University of Bonn, Germany*

ZH elsa 加速器装置

**elsa electron accelerator**

2018-05-21

ZH elsa 电子加速器

**ELSA LINACS**

2018-05-21

ZH elsa 直线加速器

**ELSA STRETCHER RING**

2018-05-21

ZH elsa 展宽器环

**elsa synchrotron**

2018-06-04

ZH elsa 同步加速器

**elution (insoluble particles)**

ZH 洗提 (不溶性粒子)

**elution (soluble constituents)**

ZH 洗提 (可溶性组分)

**ELUTRIATION**

ZH 淘洗

**EMANATION METHOD**

ZH 射气法

**EMANATION THERMAL ANALYSIS**

ZH 射气热分析

**EMANOMETERS**

ZH 射气仪

**EMBALSE REACTOR**

INIS: 1992-06-30; ETDE: 1992-07-10

*Nucleoelectrica Argentina S.A., Embalse, Cordoba, Argentina.*

ZH 恩巴勒斯堆

**EMBANKMENTS**

INIS: 1999-03-15; ETDE: 1975-10-01

ZH 堤

**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.*

ZH 禁运

**embezzlement**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 盗用

**EMBOLI**

ZH 栓子

**EMBRITTEMENT**

ZH 脆度

**EMBRYONIC CELLS**

ZH 胚胎细胞

**embryonic development**

INIS: 2000-04-12; ETDE: 1976-12-15

ZH 胚胎发育

**EMBRYOS**

ZH 胚胎

**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.*

ZH emc 效应

**emergencies**

ZH 应急状态

**emergency core cooling system**

ZH 应急堆芯冷却系统

**emergency energy conservation act**

INIS: 2000-04-12; ETDE: 1979-12-17

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 应急能源节约法规

**emergency petroleum allocation act**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 应急石油分配法规

**EMERGENCY PLANS**

1995-05-10

(Prior to August 1985 EMERGENCY PROVISIONS was used.)

ZH 应急计划

**emergency preparedness act**

INIS: 2000-04-12; ETDE: 1983-04-07

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 应急准备状态法规

**emergency provisions**

INIS: 1985-07-18; ETDE: 1977-08-25

(Prior to August 1985 this was a valid descriptor.)

ZH 应急措施

**emergency rods**

ZH 事故棒

**emergency showers**

ZH 事故淋洗器

**emergency shutdown**

ZH 事故停堆

**emery operation**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 金刚砂行动计划

**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.*

ZH 征用权

**EMISSION***For emissions affecting the environment see also more specific descriptors such as AIR**POLLUTION, EXHAUST GASES, GREENHOUSE GASES, PARTICULATES.*

ZH 发射

**emission (cooperative spontaneous)**

INIS: 1993-11-05; ETDE: 2002-06-13

ZH 发射 (合作自发发射)

**emission (electron)**

2000-04-12

ZH 发射 (电子)

**EMISSION COMPUTED****TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-07

ZH 发射型计算机断层照相术

**emission computer axial tomography****scanning**

INIS: 2000-04-12; ETDE: 1979-09-06

ZH 发射型计算机轴向断层扫描

**EMISSION SPECTRA**

ZH 发射谱

**EMISSION SPECTROSCOPY****ZH** 发射光谱学**emissions (industrial)**

2003-08-26

**ZH** 排放 (工业)**emissions rights trading**

2003-08-26

**ZH** 排放权利贸易**EMISSIONS TAX**

2003-08-27

*Tax on the amount of pollution produced.***ZH** 排放税**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.***ZH** 排放贸易**EMISSIVITY****ZH** 发射率**emittance (beam)****ZH** 发射度 (束流)**eml**

INIS: 2000-04-12; ETDE: 1984-07-20

**ZH** 环境测量实验室**emp****ZH** 电磁脉冲**EMPHYSEMA**

INIS: 1979-01-18; ETDE: 1977-11-29

**ZH** 肺气肿**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.***ZH** 就位**employees****ZH** 职员**EMPLOYMENT**

INIS: 1996-05-14; ETDE: 1977-08-09

*Number of workers employed.***ZH** 雇佣量**ems (ethyl methanesulfonate)**

ETDE: 2005-01-28

*(Prior to January 2005 EMS was a valid descriptor.)***ZH** 甲磺酸乙酯**EMSLAND REACTOR**

INIS: 1980-02-26; ETDE: 1980-03-29

*Lingen, Niedersachsen, Federal Republic of Germany.***ZH** 埃姆斯兰堆**EMULSIFICATION**

1992-03-17

**ZH** 乳化**EMULSIFIERS****ZH** 乳化剂**EMULSIONS****ZH** 乳胶**ENAMELS****ZH** 搪瓷**enanthic acid****ZH** 庚酸**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.***ZH** 对映体**ENCAPSULATION**

INIS: 1978-11-24; ETDE: 1978-04-27

*May be used for biological systems, radioactive waste processing, etc.***ZH** 封闭**ENCEPHALITIS****ZH** 脑炎**END EFFECTS**

1982-11-29

**ZH** 端效应**end losses**

INIS: 1982-11-29; ETDE: 2002-06-13

**ZH** 端损失**end use sector**

INIS: 2000-04-12; ETDE: 1979-05-03

*See specific entries such as those listed below.***ZH** 最终用户区**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.***ZH** 濒危物种**endf**

INIS: 1994-07-01; ETDE: 1983-03-23

*Evaluated Nuclear Data File.***ZH** 评价核数据文件**ENDOCRINE DISEASES****ZH** 内分泌疾病**ENDOCRINE GLANDS****ZH** 内分泌腺**endometrium****ZH** 子宫内膜**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.***ZH** 核酸内切酶**ENDOPLASMIC RETICULUM**

1999-04-20

**ZH** 内质网**ENDOR****ZH** 电子-核双共振**ENDORPHINS**

INIS: 1982-09-21; ETDE: 1981-04-20

**ZH** 内啡肽**ENDOSPERM****ZH** 胚乳**endosteum****ZH** 骨内膜**ENDOTHELINS**

2003-11-05

**ZH** 内皮素**ENDOTHELIUM****ZH** 内皮**ENDOTOXINS****ZH** 内毒素**ENDOXAN****ZH** 环磷酰胺**ENDURO**

2000-04-12

**ZH** 恩杜罗镍铬系耐热耐蚀钢**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.)***ZH** 欧洲核能机构**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.***ZH** 国家核能及替代能源委员会 (意大利)**ENEL-4 REACTOR***Caorso, Italy. Permanent shutdown since July 1990.***ZH** enel-4 堆**enel-6 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

**ZH** enel-6 堆**enel-8 reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

**ZH** enel-8 堆**energetic electrons**

1994-02-28

**ZH** 高能电子**energetic ions**

INIS: 1994-02-28; ETDE: 2002-06-13

**ZH** 高能离子**energetic solar particles**

1985-11-18

*(Prior to December 1985 this was a valid descriptor.)***ZH** 高能太阳粒子**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.***ZH** 国家核能及替代能源委员会**energieonderzoek centrum nederland**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 荷兰能源研究中心**ENERGY**

1996-01-24

**ZH** 能量**ENERGY ABSORPTION****ZH** 能量吸收**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.***ZH** 能量衡算

**ENERGY ANALYSIS**

INIS: 1979-09-18; ETDE: 1977-10-20

Any analysis or methodology to discover how energy is used by economies.

ZH 能量分析

**energy applied systems test facility**

INIS: 2000-04-12; ETDE: 1981-08-21

ZH 能源利用系统试验装置

**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.

ZH 能源审计

**ENERGY BALANCE**

For energy economics studies use ENERGY ACCOUNTING.

ZH 能量平衡

**ENERGY BALANCE MASS SPECTROMETERS**

ZH 能量平衡质谱仪

**ENERGY BEAM DEPOSITION**

INIS: 1999-02-15; ETDE: 1980-02-11

ZH 能束淀积

**energy beam deposition films**

INIS: 2000-04-12; ETDE: 1980-02-11

(Prior to February 1997 this was a valid ETDE descriptor.)

ZH 能束淀积膜

**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.)

ZH 能源预算

**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.)

ZH 能量级联

**energy cascading**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1997 ENERGY CASCADE was used for this concept in ETDE.)

ZH 能量级联

**energy complexes**

INIS: 2000-04-12; ETDE: 1977-03-04

ZH 能源联合体

**ENERGY CONSERVATION**

1977-10-17

Conservation of energy resources.

ZH 能量守恒

**ENERGY CONSERVATION AND PRODUCTION ACT**

INIS: 2000-04-12; ETDE: 1977-11-28

ZH 能源节约和生产法规

**ENERGY CONSUMPTION**

ZH 能源消费

**energy content**

2004-05-14

ZH 能含量

**ENERGY CONVERSION**

ZH 能量转换

**energy costs**

INIS: 1982-12-03; ETDE: 1977-05-07

ZH 能源成本

**ENERGY CROPS**

2013-07-19

ZH 能源作物

**ENERGY DEMAND**

1991-10-21

For general reference to all forms of energy; for electric-power demand use POWER DEMAND.

ZH 能源需求

**ENERGY DENSITY**

INIS: 1980-09-12; ETDE: 1979-04-11

ZH 能量密度

**ENERGY DEPENDENCE**

For explicit dependence of a certain quantity or phenomenon on the energy.

ZH 能量相关性

**energy deposition**

INIS: 1982-11-29; ETDE: 1991-07-05

(Prior to August 00, this was a valid INIS descriptor assigned to 3658 documents.)

ZH 能量淀积

**energy dissipation**

ZH 能量耗散

**energy distribution**

ZH 能量分布

**ENERGY EFFICIENCY**

INIS: 1991-08-19; ETDE: 1977-06-21

ZH 能量效率

**ENERGY EFFICIENCY STANDARDS**

INIS: 1991-08-14; ETDE: 1980-08-12

ZH 能量效率标准

**energy exchange**

ZH 能量交换

**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.

ZH 能源费用

**energy extension service**

INIS: 2000-04-12; ETDE: 1977-04-12

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 能源推广服务

**ENERGY FACILITIES**

INIS: 1994-10-13; ETDE: 1977-06-21

ZH 能源设施

**ENERGY GAP**

ZH 能隙

**energy information administration**

INIS: 2000-04-12; ETDE: 1979-12-17

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 能源信息管理局

**energy integrated industrial parks**

INIS: 2000-04-12; ETDE: 1979-09-26

ZH 能源一体化工业联合企业

**ENERGY-LEVEL DENSITY**

See also DENSITY OF STATES

ZH 能级密度

**energy-level schemes**

ZH 能级图

**ENERGY-LEVEL TRANSITIONS**

ZH 能级跃迁

**ENERGY LEVELS**

ZH 能级

**ENERGY-LOSS SPECTROSCOPY**

INIS: 1999-07-02; ETDE: 1983-03-23

ZH 能量损失谱学

**ENERGY LOSSES**

ZH 能量损失

**ENERGY MANAGEMENT**

INIS: 1999-03-02; ETDE: 1977-06-21

ZH 能源管理

**ENERGY MANAGEMENT SYSTEMS**

INIS: 1993-02-18; ETDE: 1979-07-18

ZH 能源管理系统

**ENERGY MODELS**

INIS: 1992-03-27; ETDE: 1976-01-23

ZH 能源模型

**ENERGY-MOMENTUM TENSOR**

INIS: 1983-03-15; ETDE: 1976-07-07

ZH 能量-动量张量

**energy of dissociation**

ZH 离解能

**energy operators**

ZH 能量算符

**ENERGY PARKS**

INIS: 2000-04-12; ETDE: 1976-01-07

(From September 1979 to March 1997 INDUSTRIAL PARKS was a valid ETDE descriptor.)

ZH 能源区

**energy performance standards**

INIS: 1991-08-14; ETDE: 1980-08-12

ZH 能量特性标准

**ENERGY POLICY**

1999-07-06

Overall policy concerning development, production, use, and conservation of energy and its sources.

ZH 能源政策

**energy policy and conservation act**

INIS: 2000-04-12; ETDE: 1976-09-29

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 能源政策和节能法规

**ENERGY QUALITY**

INIS: 2000-04-12; ETDE: 1978-04-28

Measured by the energy cost of sustaining an energy flow or storage.

ZH 能源质量

**ENERGY RANGE**

ZH 能量范围

**ENERGY RECOVERY**

INIS: 1985-12-11; ETDE: 1978-04-06

ZH 能量回收

**energy research advisory board**

INIS: 2000-04-12; ETDE: 1981-07-18  
(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 能源研究咨询委员会

**energy research and development administration**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 能源研究与开发管理局

**ENERGY RESOLUTION**

Full Width at Half-Maximum of energy spectra.

ZH 能量分辨率

**ENERGY SECURITY**

2011-07-20

Access to a reliable supply of affordable energy

ZH 能源安全

**energy security act**

INIS: 2000-04-12; ETDE: 1980-07-23  
(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 能源安全法规

**energy security corporation**

INIS: 2000-04-12; ETDE: 1980-07-23

ZH 能源安全公司

**ENERGY SHORTAGES**

ZH 能源短缺

**ENERGY SOURCE DEVELOPMENT**

INIS: 1992-03-12; ETDE: 1977-01-10

ZH 能源开发

**ENERGY SOURCES**

ZH 能源

**ENERGY SPECTRA**

ZH 能谱

**ENERGY STORAGE**

1995-01-11

ZH 能量储存

**ENERGY STORAGE SYSTEMS**

INIS: 1999-07-06; ETDE: 1976-08-04

ZH 能量储存系统

**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.

ZH 能源替代

**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.

ZH 能源替代当量

**ENERGY SUPPLIES**

1991-10-21

ZH 能源供给

**ENERGY SURPLUSES**

INIS: 2000-04-12; ETDE: 1980-08-25

ZH 能源过剩

**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.

ZH 能源系统

**energy tax act**

INIS: 2000-04-12; ETDE: 1980-05-06  
(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 能源税收法规

**energy technology data exchange**

INIS: 1993-11-08; ETDE: 1991-02-25

ZH 能源技术数据交换

**ENERGY TRANSFER**

ZH 能量转移

**energy transmission**

2000-03-27

ZH 能量传输

**energy transport**

2000-04-12

(Prior to December 1991 this was a valid ETDE descriptor.)

ZH 能量输送

**ENERGY YIELD**

1975-11-27

ZH 能量产额

**enewetak**

INIS: 1977-09-06; ETDE: 1979-07-24

ZH 埃尼威托克岛

**ENFORCEMENT**

INIS: 1978-11-24; ETDE: 1976-11-01

ZH 实施

**ENGINEERED SAFETY SYSTEMS**

1992-07-13

ZH 专设安全系统

**ENGINEERING**

ZH 工程

**ENGINEERING DRAWINGS**

INIS: 1992-03-17; ETDE: 1982-10-20

ZH 工程制图

**ENGINEERING GEOLOGY**

INIS: 1992-09-01; ETDE: 1977-03-08  
Geology as applied to engineering practice, especially in mining and civil engineering.

ZH 工程地质学

**engineering personnel**

INIS: 2000-04-12; ETDE: 1982-02-08  
(Prior to August 1992 this was a valid ETDE descriptor.)

ZH 工程人员

**engineering test facility (tokamak)**

INIS: 1993-11-08; ETDE: 1979-12-17

ZH 工程试验装置(托卡马克)

**engineering test reactor**

ZH 工程试验堆

**engineering test reactor critical facility**

2000-04-12

ZH 工程试验堆临界装置

**ENGINEERS**

INIS: 1992-08-18; ETDE: 1980-01-15

ZH 工程师

**ENGINES**

1992-01-15

Machines in which work is done by the conversion of energy into mechanical force and motion.

ZH 引擎

**england**

ZH 英格兰

**ENHANCED RADIATION WEAPONS**

INIS: 2000-04-12; ETDE: 1981-03-16

ZH 增强型辐射武器

**ENHANCED RECOVERY**

INIS: 1991-10-22; ETDE: 1976-02-19

ZH 强化开采

**enhanced recovery (biological)**

INIS: 1991-10-22; ETDE: 1992-01-09

ZH 加强恢复(生物)

**ENIWETOK**

1996-01-24

ZH 埃尼威托克岛

**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.

ZH 脑啡肽

**ENOLS**

ZH 烯醇

**enriched materials (isotopes)**

ZH 浓缩材料(同位素)

**enriched materials (ores)**

ZH 富集材料(矿石)

**ENRICHED URANIUM**

ZH 浓缩铀

**ENRICHED URANIUM REACTORS**

1998-01-29

Reactors fuelled primarily with enriched uranium.

ZH 浓缩铀堆

**ENRICHMENT**

2000-04-12

For isotopic enrichment use ISOTOPE SEPARATION.

ZH 富集

**enrichment (isotopic)**

ZH 浓缩(同位素)

**enrichment (ores)**

ZH 富集(矿石)

**enrichment (uranium)**

INIS: 1975-08-20; ETDE: 2002-06-13

ZH 浓缩(铀)

**enrichment plants (centrifuge)**

INIS: 1978-02-23; ETDE: 1978-04-27

ZH 浓缩厂(离心)

**enrichment plants (gaseous diffusion)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 浓缩厂(气体扩散)

**enrichment plants (ultracentrifuge)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 浓缩厂(超离心)

**ENRICO FERMI-1 REACTOR**

*Detroit Edison Co., New Port, Michigan, USA. Shut down in 1972; mothballed.*

**ZH** 恩里科费米-1堆

**ENRICO FERMI-2 REACTOR**

*Detroit Edison Co., New Port, Michigan, USA.*

**ZH** 恩里科费米-2堆

**enrico fermi award**

*INIS: 2000-04-12; ETDE: 1981-01-27 (Prior to June 1994, this was a valid ETDE descriptor.)*

**ZH** 恩里科费米奖

**enrico fermi nuclear research center reactor**

*1993-11-05*

**ZH** 恩里科费米核研究中心堆

**enrico fermi reactor**

*2000-04-12*

*(Prior to February 1995, this was a valid ETDE descriptor.)*

**ZH** 恩里科费米堆

**ENSTATITE**

*ETDE: 1976-03-31*

*A common rock forming mineral of the orthopyroxene group.*

**ZH** 顽辉石

**ENTC LWSR REACTOR**

*2018-08-20*

*Esfahan nuclear technology centre, Isfahan, Iran.*

**ZH** entc 轻水次临界堆

**ENTC MNSR REACTOR**

*2018-08-17*

*Esfahan nuclear technology centre, Isfahan, Iran.*

**ZH** entc 微型中子源堆

**ENTERITIS**

**ZH** 肠炎

**ENTHALPY**

**ZH** 焓

**enthalpy of formation**

*INIS: 1975-09-01; ETDE: 2002-06-13*

**ZH** 生成焓

**enthalpy wheels**

*2006-07-03*

**ZH** 焓轮

**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.*

**ZH** 政府津贴计划

**entombment (radioactive materials)**

*INIS: 1993-11-08; ETDE: 2002-06-13*

**ZH** 封固 (放射性物质)

**entomology**

**ZH** 昆虫学

**ENTRAINMENT**

*1997-06-17*

**ZH** 夹带

**entrainment separators**

*INIS: 2000-04-12; ETDE: 1977-03-08*

**ZH** 夹带物分离器

**ENTROPY**

**ZH** 熵

**ENTRY CONTROL SYSTEMS**

*INIS: 1999-05-12; ETDE: 1982-07-08*

*Systems for controlling access to areas of a facility.*

**ZH** 入口控制系统

**entwickelter fortschrittlicher druckwasser reaktor**

*INIS: 1993-11-08; ETDE: 2002-06-13*

**ZH** 先进型压水堆

**envelope houses**

*INIS: 2000-04-12; ETDE: 1981-06-13*

**ZH** 围护结构房屋

**ENVIRONMENT**

**ZH** 环境

**ENVIRONMENTAL AWARENESS**

*2004-08-26*

*Public consciousness related to the environment, preservation of its quality, and causes of its deterioration.*

**ZH** 环境意识

**environmental concentration**

*INIS: 2000-04-12; ETDE: 1984-06-14*

**ZH** 环境浓集

**ENVIRONMENTAL DEGRADATION**

*2013-11-27*

**ZH** 环境退化

**ENVIRONMENTAL EFFECTS**

*1991-08-09*

*Actual effects on the environment.*

**ZH** 环境效应

**ENVIRONMENTAL ENGINEERING**

**ZH** 环境工程

**ENVIRONMENTAL EXPOSURE**

*INIS: 1992-02-20; ETDE: 1984-09-21*

**ZH** 环境照射

**environmental exposure chambers**

*INIS: 1978-09-28; ETDE: 1977-10-20*

**ZH** 环境照射室

**ENVIRONMENTAL EXPOSURE PATHWAY**

*INIS: 1975-09-25; ETDE: 1975-10-01*

**ZH** 环境照射途径

**ENVIRONMENTAL IMPACT STATEMENTS**

*Use only for items about Environmental Impact Statements, not for documents which are such statements.*

**ZH** 环境影响评介

**ENVIRONMENTAL IMPACTS**

*INIS: 1977-07-05; ETDE: 1977-01-31*

*Possible or anticipated effects on the environment from a proposed project.*

**ZH** 环境影响

**ENVIRONMENTAL MATERIALS**

*INIS: 1980-12-02; ETDE: 1978-01-23*

*Use only for unspecified samples from the environment.*

**ZH** 环境物质

**ENVIRONMENTAL****MEASUREMENTS LABORATORY**

*INIS: 1992-07-07; ETDE: 1984-07-20*

*New York, USA.*

**ZH** 环境测量实验室

**environmental parks**

*INIS: 1992-03-30; ETDE: 1978-08-08*

**ZH** 生态公园

**ENVIRONMENTAL POLICY**

*INIS: 1999-07-07; ETDE: 1978-02-14*

**ZH** 环境政策

**ENVIRONMENTAL PROTECTION**

*2004-08-26*

*Action to minimize harmful effects of human activities on the environment.*

**ZH** 环境保护

**environmental protection agency**

*1978-07-04*

**ZH** 环境保护局

**ENVIRONMENTAL QUALITY**

*INIS: 1991-08-07; ETDE: 1979-09-06*

**ZH** 环境品质

**environmental temperature**

*INIS: 2000-04-12; ETDE: 1976-03-22*

**ZH** 环境温度

**ENVIRONMENTAL TRANSPORT**

*INIS: 1982-12-03; ETDE: 1976-11-01*

*For movement of chemicals, nuclides, etc., in the environment; not for goods and persons.*

**ZH** 环境迁移

**ENZYMATIC HYDROLYSIS**

*INIS: 1997-06-19; ETDE: 1976-03-22*

**ZH** 酶水解

**ENZYLE ACTIVITY**

*INIS: 1985-07-23; ETDE: 1978-08-08*

**ZH** 酶活性

**ENZYLE IMMUNOASSAY**

*INIS: 1985-01-18; ETDE: 1985-02-22*

**ZH** 酶免疫测定

**ENZYLE 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.*

**ZH** 酶诱导

**ENZYLE 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.*

**ZH** 酶抑制剂

**ENZYLE REACTIVATION**

*INIS: 1993-08-24; ETDE: 1976-11-01*

**ZH** 酶再活化

**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.*

**ZH** 酶

**EOCENE EPOCH**

*INIS: 1992-04-14; ETDE: 1977-10-20*

**ZH** 始新世

**EOCR REACTOR**

*INEEL, Idaho Falls, Idaho, USA. Never operational.*

ZH eocr 堆

**EOLE REACTOR**

*CEA/CEN, Cadarache, St. Paul Lez Durance, France.*

ZH 埃奥尔堆

**eor**

*INIS: 2000-04-12; ETDE: 1980-03-04*

ZH 强化采油

**EOSIN**

ZH 曙红

**EOSINOPHILS**

ZH 嗜酸性粒细胞

**epa**

ZH 环境保护局

**epca**

*INIS: 2000-04-12; ETDE: 1976-09-29*

ZH 能源政策和节能法规

**epdm**

*INIS: 1992-09-25; ETDE: 1980-05-06*

ZH 乙烯丙烯二烯烃聚合物

**EPEC REACTOR**

ZH 埃佩克堆

**EPHEDRINE**

ZH 麻黄素

**EPHEMEROPTERA**

*INIS: 1993-07-14; ETDE: 1984-02-21*

ZH 蜉蝣目

**EPIC STORAGE RING**

*Electron-positron(proton) intersecting complex.*

ZH epic 储存环

**EPICENTERS**

*INIS: 1985-01-17; ETDE: 1978-10-25*

*The parts of the earth's surface directly above the foci of earthquakes.*

ZH 震中

**EPIDEMIOLOGY**

ZH 流行病学

**EPIDERMIS**

ZH 表皮

**EPIDOTES**

*2000-04-12*

*A mineral commonly found in metamorphic rock.*

ZH 绿帘石

**EPILATION**

ZH 脱毛

**EPILEPSY**

*INIS: 1980-07-24; ETDE: 1976-07-07*

ZH 癫痫

**epinephrine**

*ETDE: 1981-04-20*

ZH 肾上腺素

**epiphysis (bones)**

ZH 骺(骨)

**epiphysis (pineal gland)**

ZH 松果体(松果腺)

**EPITAXY**

ZH 外延

**EPITHELIOMAS**

ZH 上皮瘤

**EPITHELIUM**

ZH 上皮

**EPITHERMAL NEUTRONS**

ZH 超热中子

**EPITHERMAL REACTORS**

ZH 超热中子堆

**EPOXIDES**

ZH 环氧化物

**epoxy compounds**

ZH 环氧化合物

**epr**

ZH 电子顺磁共振

**EPR SPECTROMETERS**

ZH 电子顺磁共振谱仪

**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.*

ZH 电力研究所

**epsilon resonances**

*2000-04-12*

ZH  $\epsilon$  共振

**epstein-barr virus**

*INIS: 1976-03-25; ETDE: 1975-08-19*

ZH eb 病毒

**EQUATIONS**

*1996-07-08*

*(Prior to July 1996 MASSEY-MOHR EQUATION was a valid ETDE descriptor.)*

ZH 方程

**equations (differential)**

*2000-04-12*

ZH 方程(微分)

**EQUATIONS OF MOTION**

ZH 运动方程

**EQUATIONS OF STATE**

ZH 物态方程

**EQUATOR**

ZH 赤道

**equatorial electrojets**

ZH 赤道附近的电射流

**EQUILIBRIUM**

ZH 平衡

**EQUILIBRIUM PLASMA**

ZH 平衡等离子体

**EQUIPMENT**

*1995-02-27*

*Use of a more specific term is strongly recommended.*

ZH 设备

**EQUIPMENT INTERFACES**

ZH 设备接口

**EQUIPMENT PROTECTION DEVICES**

ZH 设备保护装置

**EQUIVALENCE PRINCIPLE**

ZH 等效原理

**EQUIVALENT CIRCUITS**

ZH 等效电路

**EQUIVALENT DOSE RANGE**

*2012-05-30*

ZH 等效剂量范围

**EQUIVALENT FISSION FLUENCE**

*INIS: 1976-05-07; ETDE: 1978-03-08*

ZH 等效裂变注量

**EQUIVALENT-PHOTON APPROXIMATION**

ZH 等效光子近似

**EQUIVALENT RADIATION DOSES**

*2012-05-30*

ZH 等效辐射剂量

**ERBIUM**

ZH 铒

**ERBIUM 143**

*2007-10-22*

ZH 铒-143

**ERBIUM 144**

*2007-10-22*

ZH 铒-144

**ERBIUM 145**

*1989-07-19*

ZH 铒-145

**ERBIUM 146**

*INIS: 1992-09-22; ETDE: 1984-09-05*

ZH 铒-146

**ERBIUM 147**

*INIS: 1983-09-05; ETDE: 1983-08-25*

ZH 铒-147

**ERBIUM 148**

*1981-09-17*

ZH 铒-148

**ERBIUM 149**

*INIS: 1984-10-19; ETDE: 1984-05-08*

ZH 铒-149

**ERBIUM 150**

*INIS: 1977-01-25; ETDE: 1976-11-01*

ZH 铒-150

**ERBIUM 151**

*1977-01-26*

ZH 铒-151

**ERBIUM 152**

ZH 铒-152

**ERBIUM 153**

ZH 铒-153

**ERBIUM 154**

ZH 铒-154

**ERBIUM 155**

ZH 铒-155

**ERBIUM 156**

ZH 铒-156

**ERBIUM 157**

ZH 铒-157

**ERBIUM 158**

ZH 铒-158

**ERBIUM 159**

ZH 铒-159

**ERBIUM 160**

ZH 铒-160

**ERBIUM 161**

ZH 铒-161

**ERBIUM 162**

ZH 铒-162

**ERBIUM 162 TARGET**

ETDE: 1976-07-09

ZH 铒-162 靶

**ERBIUM 163**

ZH 铒-163

**ERBIUM 163 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 铒-163 靶

**ERBIUM 164**

ZH 铒-164

**ERBIUM 164 TARGET**

ETDE: 1976-07-09

ZH 铒-164 靶

**ERBIUM 165**

ZH 铒-165

**ERBIUM 165 TARGET**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 铒-165 靶

**ERBIUM 166**

ZH 铒-166

**ERBIUM 166 REACTIONS**

INIS: 1985-11-18; ETDE: 1985-12-13

ZH 铒-166 反应

**ERBIUM 166 TARGET**

ETDE: 1976-07-09

ZH 铒-166 靶

**ERBIUM 167**

ZH 铒-167

**ERBIUM 167 TARGET**

ETDE: 1976-07-09

ZH 铒-167 靶

**ERBIUM 168**

ZH 铒-168

**ERBIUM 168 TARGET**

ETDE: 1976-07-09

ZH 铒-168 靶

**ERBIUM 169**

ZH 铒-169

**ERBIUM 170**

ZH 铒-170

**ERBIUM 170 TARGET**

ETDE: 1976-07-09

ZH 铒-170 靶

**ERBIUM 171**

ZH 铒-171

**ERBIUM 172**

ZH 铒-172

**ERBIUM 173**

ZH 铒-173

**ERBIUM 174**

INIS: 1989-04-20; ETDE: 1989-05-11

ZH 铒-174

**ERBIUM 175**

1996-03-14

ZH 铒-175

**ERBIUM 176**

2007-10-22

ZH 铒-176

**ERBIUM 177**

2007-10-22

ZH 铒-177

**ERBIUM ADDITIONS***Alloys containing not more than 1% Er are listed here.*

ZH 铒添加物

**ERBIUM ALLOYS***Alloys containing more than 1% Er.*

ZH 铒合金

**ERBIUM BASE ALLOYS**

ZH 铒基合金

**ERBIUM BORIDES**

ZH 硼化铒

**ERBIUM BROMIDES**

ZH 溴化铒

**ERBIUM CARBIDES**

ZH 碳化铒

**ERBIUM CARBONATES**

ZH 碳酸铒

**ERBIUM CHLORIDES**

ZH 氯化铒

**ERBIUM COMPLEXES**

ZH 铒配合物

**ERBIUM COMPOUNDS**

1997-06-17

ZH 铒化合物

**ERBIUM FLUORIDES**

ZH 氟化铒

**ERBIUM HALIDES**

2012-07-19

ZH 卤化铒

**ERBIUM HYDRIDES**

ZH 氢化铒

**ERBIUM HYDROXIDES**

ZH 氢氧化铒

**ERBIUM IODIDES**

ZH 碘化铒

**ERBIUM IONS**

ZH 铒离子

**ERBIUM ISOTOPES**

1996-03-14

ZH 铒同位素

**ERBIUM NITRATES**

ZH 硝酸铒

**ERBIUM NITRIDES**

ZH 氮化铒

**ERBIUM OXIDES**

ZH 氧化铒

**ERBIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

ZH 高氯酸铒

**ERBIUM PHOSPHATES**

INIS: 1986-01-21; ETDE: 1984-03-06

ZH 磷酸铒

**ERBIUM PHOSPHIDES**

INIS: 1981-08-06; ETDE: 1978-08-07

ZH 磷化铒

**ERBIUM SELENIDES**

INIS: 1978-08-30; ETDE: 1977-12-22

ZH 硒化铒

**ERBIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ZH 硅化铒

**ERBIUM SULFATES**

ZH 硫酸铒

**ERBIUM SULFIDES**

ZH 硫化铒

**ERBIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-11-28

ZH 碲化铒

**ERBIUM TUNGSTATES**

1988-02-02

ZH 钨酸铒

**EREVAN SYNCHROTRON**

ZH 埃里温同步加速器

**ERGOALCIFEROL**

ZH 麦角钙化甾醇

**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.*

ZH 各态历经偏滤器

**ERGODIC HYPOTHESIS**

ZH 各态历经假说

**ergonomics**

INIS: 1995-01-10; ETDE: 1982-06-07

ZH 人机工程学

**ERGOSTEROL**

ZH 麦角甾醇

**ERGOTAMINE**

ZH 麦角胺

**ericson fluctuations**

ZH 埃里克森涨落

**ERICSON THEORY**

ZH 埃里克森理论

**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.*

ZH 埃里克森循环

**ERIE-1 REACTOR**

INIS: 1977-09-06; ETDE: 1977-06-02

*Ohio Edison Co., Berlin Heights, Ohio, USA. Canceled in 1980 before construction began.*

ZH 伊利-1 堆



**ERIE-2 REACTOR**

INIS: 1977-09-06; ETDE: 1977-06-02  
Ohio Edison Co., Berlin Heights, Ohio, USA.  
Canceled in 1980 before construction began.  
ZH 伊利-2堆

**ERIOCHROME DYES**

ZH 羊毛铬染料

**eriolgaucine**

2000-04-12  
(Prior to February 1996 this was a valid ETDE descriptor.)  
ZH 羊毛罌红

**ERITREA**

INIS: 2002-07-22; ETDE: 2002-06-17  
ZH 厄立特里亚

**ERMINE REACTOR**

ZH 欧马英雄堆

**ernest orlando lawrence award**

INIS: 2000-04-12; ETDE: 1981-01-27  
(Prior to June 1994, this was a valid ETDE descriptor.)  
ZH 欧内斯廷奥兰多劳伦斯奖

**EROSION**

ZH 侵蚀

**EROSION CONTROL**

INIS: 1992-07-07; ETDE: 1985-09-23  
ZH 侵蚀控制

**ERR REACTOR**

US AEC, Elk River, Minnesota, USA.  
Decommissioned in 1968.  
ZH err堆

**ERRORS**

For considerations of causes of errors. For data uncertainties use DATA COVARIANCES.  
ZH 误差

**ERUPTION**

INIS: 1993-02-18; ETDE: 1976-08-04  
The ejection of volcanic materials onto the earth's surface.  
ZH 喷发

**eruptive binary stars**

INIS: 1984-05-24; ETDE: 2002-06-13  
ZH 爆发双星

**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.  
ZH 爆发变星

**ERYTHEMA**

ZH 红斑

**ERYTHRITOL**

ZH 赤藓醇

**erythroblasts**

ZH 成红细胞

**ERYTHROCYTES**

ZH 红细胞

**ERYTHROMYCIN**

ZH 红霉素

**ERYTHROPOIESIS**

ZH 红细胞生成

**ERYTHROPOIETIN**

1999-07-08  
ZH 促红细胞生成素

**ERYTHROSINE**

ETDE: 1975-09-11  
ZH 赤藓红

**ERZGEBIRGE DEPOSIT**

INIS: 1992-02-04; ETDE: 1992-09-21  
ZH 厄尔士山矿床

**ES COMPUTERS**

1982-02-10  
ZH es 计算机

**ES-SALAM REACTOR**

2005-02-11  
Centre de Development des Systemes Energetiques, Ainoussera, Algeria. Temporary shutdown since 2015.  
ZH es-salam堆

**ESA**

INIS: 1995-10-27; ETDE: 1980-11-25  
Until 1975 known as ESRO, and older material is indexed to ESRO.  
ZH 欧洲航天局

**ESADA-VESR REACTOR**

USA.  
ZH 埃萨达-维斯尔堆

**ESARDA**

INIS: 1976-09-06; ETDE: 1976-11-01  
European Safeguards Research and Development Association.  
ZH 欧洲保障研究及发展协会

**esca**

Electron Spectroscopy for Chemical Analysis. (Prior to Dec 2002 CHEMICAL ANALYSIS + ELECTRON SPECTROSCOPY was used for this concept.)  
ZH 电子能谱化学分析

**ESCAPE PEAKS**

ZH 逃逸峰

**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.)  
ZH 实验超导加速储存环

**ESCAR STORAGE RING**

INIS: 1976-02-11; ETDE: 1977-01-31  
Experimental Superconducting Accelerating Ring at Berkeley.  
ZH 实验超导加速储存环

**ESCHERICHIA COLI**

ZH 大肠埃希氏菌属

**escom-1 reactor**

INIS: 1975-11-07; ETDE: 1975-12-16  
ZH escom-1堆

**ESCOM REACTOR**

ZH escom堆

**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.)  
ZH 委托帐户

**ESERINE**

ZH 毒扁豆碱

**ESKIMOS**

ZH 爱斯基摩人

**ESOPHAGUS**

ZH 食管

**esr**

ZH 电子自旋共振

**ESR STORAGE RING**

INIS: 1992-02-22; ETDE: 1992-03-09  
ZH 电子自旋共振储存环

**esrf**

2000-09-08  
ZH 欧洲同步加速器辐射装置

**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.)  
ZH 欧洲空间研究组织

**esrom event**

INIS: 2000-04-12; ETDE: 1977-06-21  
ZH esrom 试验

**ess**

2016-06-09  
ZH 欧洲散裂源

**ESSENTIAL OILS**

ZH 精油

**essex i project**

INIS: 2000-03-27; ETDE: 1975-08-19  
(Until July 1996 this was a valid descriptor.)  
ZH 爱赛克斯i计划

**ESSOR REACTOR**

Joint Research Centre, Ispra, Italy. Permanent shutdown since 1983. Under decommissioning since 1998.  
ZH 埃索尔堆

**ESTERASES**

Code number 3.1.  
ZH 酯酶

**ESTERIFICATION**

ZH 酯化

**ESTERS**

1996-10-23  
Includes esters of organic and inorganic acids.  
ZH 酯

**esthetics**

INIS: 1983-06-30; ETDE: 1978-03-03  
ZH 审美学

**ESTONIA**

INIS: 1997-08-20; ETDE: 1993-03-15  
(Until January 1993, this was indexed by USSR.)  
ZH 爱沙尼亚

**ESTONIAN ORGANIZATIONS**

2004-03-31  
ZH 爱沙尼亚机构

**ESTRADIOL**

ZH 雌甾二醇

**ESTRANES**

ZH 雌烷

**ESTRIOL**

ZH 雌甾三醇

**ESTROGENS****ZH** 雌激素**ESTRONE****ZH** 雌甾酮**ESTROUS CYCLE****ZH** 动情周期**ESTUARIES****ZH** 港湾**estuarine ecosystems****ZH** 港湾生态系**estuary event**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 港湾试验**eta-1060 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\eta$ -1060 共振**eta-1275 mesons**

INIS: 1995-08-07; ETDE: 1988-01-29

(From December 1987 until July 1995 this was a valid term.)

**ZH**  $\eta$ -1275 介子**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.)

**ZH**  $\eta$ -1295 介子**ETA-1440 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by IOTA-1440 RESONANCES.)

**ZH**  $\eta$ -1440 介子**eta-2980 resonances**

INIS: 1987-12-21; ETDE: 1984-12-26

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\eta$ -2980 共振**eta-549****ZH**  $\eta$ -549**eta-700 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\eta$ -700 共振**eta-958 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\eta$ -958 共振**ETA C-2980 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by ETA-2980 RESONANCES.)

**ZH**  $\eta$ c-2980 介子**ETA C-3590 MESONS**

INIS: 1995-08-07; ETDE: 1988-02-01

**ZH**  $\eta$ c-3590 介子**eta-c resonances**

INIS: 2000-04-12; ETDE: 1984-12-26

**ZH**  $\eta$ -c 共振**ETA MESON BEAMS****ZH**  $\eta$  介子束**ETA MESONS****ZH**  $\eta$  介子**ETA PRIME-958 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25

(Prior to December 1987 this concept was indexed by ETA-958 RESONANCES.)

**ZH**  $\eta$ '-958 介子**ETCHING**

1999-07-08

**ZH** 蚀刻**ETDE**

1991-02-11

**ZH** 能源技术数据交换**etf (tokamak)**

INIS: 2000-04-12; ETDE: 1979-12-17

**ZH** 工程试验装置 (托卡马克)**ETF TOKAMAK**

INIS: 1981-07-06; ETDE: 1981-08-04

**ZH** 工程试验装置托卡马克**ethanal****ZH** 乙醛**ETHANE****ZH** 乙烷**ETHANOL****ZH** 乙醇**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.

**ZH** 乙醇燃料**ETHANOL PLANTS**

INIS: 1992-07-23; ETDE: 1981-05-18

**ZH** 乙醇工厂**ETHERS**

1996-10-23

For the commonly used anesthetic and solvent, use ETHYL ETHER.

**ZH** 醚**ETHICAL ASPECTS**

1982-02-09

**ZH** 道德观念**ethics**

INIS: 2000-04-12; ETDE: 1978-03-03

(Prior to July 1985, this was a valid ETDE descriptor.)

**ZH** 道德规范**ethine****ZH** 乙炔**ETHIONINE****ZH** 乙基硫氨酸**ETHIOPIA****ZH** 埃塞俄比亚**ethnic groups**

INIS: 2000-04-12; ETDE: 1979-10-23

**ZH** 种族**ethocel****ZH** 乙基纤维素**ETHOXY RADICALS****ZH** 乙氧基**ethyl alcohol****ZH** 乙醇**ETHYL ETHER****ZH** 乙醚**ETHYL METHANESULFONATE**

ETDE: 2005-01-28

(Prior to January 2005 EMS was used for this concept.)

**ZH** 甲磺酸乙酯**ETHYL RADICALS****ZH** 乙基**ethylaldehyde****ZH** 乙醛**ETHYLENE****ZH** 乙烯**ETHYLENE GLYCOLS**

2017-11-13

Prior to November 2017, descriptor GLYCOLS was used for this concept

**ZH** 乙炔乙二醇**ethylene polymers****ZH** 乙烯聚合物**ETHYLENE PROPYLENE DIENE POLYMERS**

INIS: 1992-09-25; ETDE: 1980-05-06

**ZH** 乙烯-丙烯-二烯聚合物**ethylenecarboxylic acid****ZH** 丙烯酸**ethylenediaminetetraacetic acid****ZH** 乙二胺四乙酸**ethylmercaptoaminobutyric acid****ZH** 乙巯基氨基丁酸**ethylthioaminobutyric acid****ZH** 乙硫基氨基丁酸**ethyne****ZH** 乙炔**ethyrene**

2000-04-12

(Prior to April 1994, this was a valid ETDE descriptor.)

**ZH** ethyrene ? ?**ethyreneethyl phosphinate**

2000-04-12

**ZH** ethyreneethyl phosphinate ? ?**ETIOLOGY**

Dealing with all causes of a disease or abnormal condition of an organism.

**ZH** 病因学**etioporphyris**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

**ZH** 初叶淋**ETR REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1981.

**ZH** etr 堆**ETRC REACTOR**

2000-04-12

INEEL, Idaho Falls, Idaho, USA. Shut down in 1981.

**ZH** etrc 堆

**ETRR-1 REACTOR**

INIS: 1990-08-24; ETDE: 1990-09-10  
Atomic Energy Authority, Cairo, Egypt.  
ZH etrr-1 堆

**ETRR-2 REACTOR**

1999-09-24  
Atomic Energy Authority, Cairo, Egypt.  
ZH etrr-2 堆

**ettinghausen effect**

ZH 厄廷格好森效应

**ETTINGSHAUSEN EFFECT**

2013-09-13  
Prior to September 2013 this descriptor was spelled *ETTINGHAUSEN EFFECT*.  
ZH 厄廷格好森效应

**ettinghausen-ernst effect**

2016-04-07  
ZH 厄廷格好森-能斯脱效应

**EUCALYPTUSES**

INIS: 1978-01-13; ETDE: 1978-03-03  
ZH 桉树

**euclidean quantum field theory**

INIS: 1977-11-21; ETDE: 1978-03-08  
ZH 欧几里德量子场论

**EUCLIDEAN SPACE**

ZH 欧几里德空间

**eudialyte**

INIS: 1997-01-28; ETDE: 1975-10-01  
(Until October 1996 this was a valid descriptor.)  
ZH 异性石

**euflavine**

ZH 优黄素

**EUGLENA**

ZH 裸藻属

**EUGLENOPHYCOTA**

INIS: 1991-12-13; ETDE: 1988-12-20  
ZH 裸藻门

**EUMYCOTA**

INIS: 1996-11-13; ETDE: 1988-12-20  
(The UF terms below were valid ETDE descriptors till March 1997.)  
ZH 真菌门

**EUPHORBIA**

INIS: 1997-06-17; ETDE: 1979-07-24  
Latex bearing plants and possible source of hydrocarbons.  
ZH 大戟属植物

**EUPHRATES RIVER**

2009-05-20  
ZH 幼发拉底河

**EURATOM**

ZH 欧洲原子能共同体

**eurelios solar power plant**

INIS: 2000-04-12; ETDE: 1986-02-21  
(Prior to September 1994, this was a valid ETDE descriptor.)  
ZH eurelios 太阳能发电厂

**EUREX PROCESS**

ZH 尤雷克斯过程

**EUROCHEMIC**

ZH 欧洲化学公司

**eurocurrency**

INIS: 2000-04-12; ETDE: 1979-09-28  
ZH 欧洲货币

**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.  
ZH 欧洲气体扩散公司

**eurodollars**

INIS: 2000-04-12; ETDE: 1979-09-28  
ZH 欧元

**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.  
ZH 欧洲市场

**EUROPE**

1995-04-03  
ZH 欧洲

**European atomic energy community**

1999-07-08  
ZH 欧洲原子能共同体

**European coal and steel community**

ZH 欧洲煤钢共同体

**European committee for standardization**

INIS: 2004-07-16; ETDE: 2002-10-02  
ZH 欧洲标准化委员会

**European communities**

1997-01-28  
(Until December 1994 this was a valid descriptor.)  
ZH 欧洲共同体

**European economic community**

ZH 欧洲经济共同体

**European muon collaboration effect**

INIS: 1993-11-08; ETDE: 1985-06-25  
ZH 欧洲 $\mu$ 子合作实验效应

**European nuclear energy agency**

1995-03-28  
ZH 欧洲核能机构

**European organization for nuclear research**

ZH 欧洲核研究组织

**European safeguard research development association**

INIS: 1993-11-08; ETDE: 1976-11-02  
ZH 欧洲保障研究及发展协会

**European space agency**

INIS: 1982-04-13; ETDE: 1982-05-07  
ZH 欧洲航天局

**European space research organization**

1995-10-27  
ZH 欧洲航天研究组织

**EUROPEAN SPALLATION SOURCE**

2016-06-09  
Lund, Sweden  
ZH 欧洲散裂源

**EUROPEAN SYNCHROTRON RADIATION FACILITY**

2000-09-08  
Grenoble, France.  
ZH 欧洲同步加速器辐射装置

**EUROPEAN UNION**

INIS: 1995-04-03; ETDE: 1994-10-20  
(Until December 1994 this concept was indexed to EUROPEAN COMMUNITIES.)  
ZH 欧洲联盟

**EUROPIUM**

ZH 镱

**EUROPIUM 130**

INIS: 2003-01-03; ETDE: 2002-12-26  
ZH 镱-130

**EUROPIUM 131**

INIS: 2003-01-03; ETDE: 2002-12-26  
ZH 镱-131

**EUROPIUM 132**

2007-01-30  
ZH 镱-132

**EUROPIUM 133**

2007-01-30  
ZH 镱-133

**EUROPIUM 134**

INIS: 1989-10-27; ETDE: 1989-11-21  
ZH 镱-134

**EUROPIUM 135**

INIS: 1989-10-27; ETDE: 1989-11-21  
ZH 镱-135

**EUROPIUM 136**

INIS: 1986-04-02; ETDE: 1985-12-11  
ZH 镱-136

**EUROPIUM 137**

INIS: 1988-04-15; ETDE: 1984-08-20  
ZH 镱-137

**EUROPIUM 138**

INIS: 1977-06-14; ETDE: 1977-10-20  
ZH 镱-138

**EUROPIUM 139**

ZH 镱-139

**EUROPIUM 140**

ZH 镱-140

**EUROPIUM 141**

ZH 镱-141

**EUROPIUM 142**

ZH 镱-142

**EUROPIUM 143**

ZH 镱-143

**EUROPIUM 144**

ZH 镱-144

**EUROPIUM 145**

ZH 镱-145

**EUROPIUM 146**

ZH 镱-146

**EUROPIUM 147**

ZH 镱-147

**EUROPIUM 148**

ZH 铕-148

**EUROPIUM 149**

ZH 铕-149

**EUROPIUM 150**

ZH 铕-150

**EUROPIUM 151**

ZH 铕-151

**EUROPIUM 151 TARGET**

ETDE: 1976-07-09

ZH 铕-151靶

**EUROPIUM 152**

ZH 铕-152

**EUROPIUM 152 TARGET**

INIS: 1977-11-21; ETDE: 1977-12-22

ZH 铕-152靶

**EUROPIUM 153**

ZH 铕-153

**EUROPIUM 153 TARGET**

ETDE: 1976-07-09

ZH 铕-153靶

**EUROPIUM 154**

ZH 铕-154

**EUROPIUM 154 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 铕-154靶

**EUROPIUM 155**

ZH 铕-155

**EUROPIUM 155 TARGET**

INIS: 1979-12-20; ETDE: 1980-01-24

ZH 铕-155靶

**EUROPIUM 156**

ZH 铕-156

**EUROPIUM 157**

ZH 铕-157

**EUROPIUM 158**

ZH 铕-158

**EUROPIUM 159**

ZH 铕-159

**EUROPIUM 160**

ZH 铕-160

**EUROPIUM 161**

INIS: 1986-10-29; ETDE: 1986-11-20

ZH 铕-161

**EUROPIUM 162**

INIS: 1987-08-27; ETDE: 1987-10-02

ZH 铕-162

**EUROPIUM 163**

2007-01-30

ZH 铕-163

**EUROPIUM 164**

2007-01-30

ZH 铕-164

**EUROPIUM 165**

2007-01-30

ZH 铕-165

**EUROPIUM 166**

2007-01-30

ZH 铕-166

**EUROPIUM 167**

2007-01-30

ZH 铕-167

**EUROPIUM ADDITIONS***Alloys containing not more than 1% Eu are listed here.*

ZH 铕添加物

**EUROPIUM ALLOYS***Alloys containing more than 1% Eu.*

ZH 铕合金

**EUROPIUM ARSENIDES**

INIS: 1989-09-14; ETDE: 1976-08-24

ZH 砷化铕

**EUROPIUM BASE ALLOYS**

ZH 铕基合金

**EUROPIUM BORIDES**

ZH 硼化铕

**EUROPIUM BROMIDES**

ZH 溴化铕

**EUROPIUM CARBIDES**

ZH 碳化铕

**EUROPIUM CARBONATES**

ZH 碳酸铕

**EUROPIUM CHLORIDES**

ZH 氯化铕

**EUROPIUM COMPLEXES**

ZH 铕配合物

**EUROPIUM COMPOUNDS**

ZH 铕化合物

**EUROPIUM FLUORIDES**

ZH 氟化铕

**EUROPIUM HALIDES**

2012-07-19

ZH 卤化铕

**EUROPIUM HYDRIDES**

ZH 氢化铕

**EUROPIUM HYDROXIDES**

ZH 氢氧化铕

**EUROPIUM IODIDES**

ZH 碘化铕

**EUROPIUM IONS**

ZH 铕离子

**EUROPIUM ISOTOPES**

ZH 铕同位素

**EUROPIUM NITRATES**

ZH 硝酸铕

**EUROPIUM NITRIDES**

ZH 氮化铕

**EUROPIUM OXIDES**

ZH 氧化铕

**EUROPIUM PERCHLORATES**

INIS: 1991-09-16; ETDE: 1975-10-28

ZH 高氯酸铕

**EUROPIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

ZH 磷酸铕

**EUROPIUM PHOSPHIDES**

INIS: 1983-10-14; ETDE: 1977-11-28

ZH 磷化铕

**EUROPIUM SELENIDES**

INIS: 1976-10-29; ETDE: 1975-09-11

ZH 硒化铕

**EUROPIUM SILICATES**

ZH 硅酸铕

**EUROPIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ZH 硅化铕

**EUROPIUM SULFATES**

ZH 硫酸铕

**EUROPIUM SULFIDES**

ZH 硫化铕

**EUROPIUM TELLURIDES**

INIS: 1976-05-05; ETDE: 1975-09-11

ZH 碲化铕

**EUTECTICS**

ZH 共晶体

**EUTECTOIDS**

ZH 共析体

**EUTERPE STORAGE RING**

INIS: 1992-10-19; ETDE: 1992-11-04

*Eindhoven University of Technology ring for protons and electrons.*

ZH 艾恩德霍芬理工大学质子电子储存环

**EUTROPHICATION**

INIS: 1975-12-17; ETDE: 1976-08-24

ZH 富营养化

**euxenite**

2000-04-12

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 黑稀金矿

**EV RANGE**

ZH 电子伏能区

**EV RANGE 01-10**

ZH 01-10电子伏能区

**EV RANGE 10-100**

ZH 10-100电子伏能区

**EV RANGE 100-1000**

ZH 100-1000电子伏能区

**EVACUATED COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-03-08

ZH 真空集热器

**EVACUATED TUBE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-03-08

ZH 真空管式集热器

**EVACUATION**

INIS: 1997-06-17; ETDE: 1983-03-23

*An organized withdrawal of people from a place or area as a protective measure.*

ZH 撤离

**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.*

ZH 评价数据

**evaluated nuclear data file**

INIS: 1994-07-01; ETDE: 1983-03-23

ZH 评价核数据文件

**EVALUATION**

INIS: 1995-04-09; ETDE: 1976-06-07

Process of subjecting to critical judgement or interpretation.

ZH 评价

**EVANS BLUE**

ZH 伊文思蓝

**EVAPORATION**

ZH 蒸发

**EVAPORATION MODEL**

ZH 蒸发模型

**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.

ZH 蒸发冷却

**EVAPORATORS**

ZH 蒸发器

**EVAPORITES**

INIS: 1984-04-04; ETDE: 1981-07-06

ZH 蒸发岩

**EVEN-EVEN NUCLEI**

1996-06-17

Even protons, even neutrons.

ZH 偶-偶核

**EVEN-ODD NUCLEI**

1998-01-27

Even protons, odd neutrons.

ZH 偶-奇核

**event tree analysis**

ZH 事件树形图分析

**events (chemical explosions)**

ETDE: 2002-06-13

See also under CHEMICAL EXPLOSIONS the list of specific chemical explosion events.

ZH 试验 (化学爆炸)

**events (nuclear explosions)**

ETDE: 2002-06-13

See also under NUCLEAR EXPLOSIONS the list of specific named nuclear events.

ZH 试验 (核爆炸)

**EVERGLADES NATIONAL PARK**

INIS: 1992-06-04; ETDE: 1975-10-28

ZH 沼泽国家公园

**EVOLUTION**

INIS: 2000-04-12; ETDE: 1978-02-14

A process of development, as from a simple to a complex form.

ZH 演变

**EVOLUTION EQUATIONS**

2017-10-05

ZH 演变方程

**EVSR REACTOR**

2000-04-12

Vallecitos, California, USA.

ZH evsr 堆

**EWA REACTOR**

Inst. of Nuclear Research, Swierk, Poland.

ZH ewa 堆

**EWG-1 REACTOR**

INIS: 2003-11-26; ETDE: 2003-12-03

National Nuclear Center of the Republic of Kazakhstan, Kurchatov city, East Kazakhstan.

ZH ewg-1 堆

**ewg-1m reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

ZH ewg-1m 堆

**EXACT SOLUTIONS**

INIS: 2003-06-19; ETDE: 2003-07-29

ZH 精确解

**EXAWATT POWER RANGE**

INIS: 2003-08-15; ETDE: 2002-09-17

From 10 exp 18 to 10 exp 21 W.

ZH 艾瓦功率范围

**EXCAVATION**

ZH 掘进

**excavators**

INIS: 1983-06-30; ETDE: 1978-05-03

ZH 挖掘机

**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.

ZH 罕见自然灾害

**EXCEPTIONS**

INIS: 2000-04-12; ETDE: 1979-12-10

ZH 例外

**excess costs**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to April 1994, this was a valid ETDE descriptor.)

ZH 额外费用

**exchange (charge)**

ZH 交换 (电荷)

**exchange (electron)**

ZH 交换 (电子)

**exchange (heat)**

ZH 交换 (热)

**exchange (ion)**

ZH 交换 (离子)

**exchange (isotopic)**

ZH 交换 (同位素)

**EXCHANGE DEGENERACY**

ZH 交换简并性

**EXCHANGE INTERACTIONS**

Not for chemical reactions.

ZH 交换相互作用

**exchange models**

ZH 交换模型

**exchange rate**

INIS: 1992-07-23; ETDE: 1984-09-21

ZH 汇率

**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.

ZH 受激准分子激光器

**EXCISION REPAIR**

1995-01-10

ZH 切除修复

**EXCITATION**

Addition of energy to a nuclear, atomic or molecular system transferring it to another energy state.

ZH 激发

**EXCITATION FUNCTIONS**

1999-05-19

(Prior to July 1996 GERJUOY-STEIN THEORY was a valid ETDE descriptor.)

ZH 激发函数

**EXCITATION SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-04-05

Equipment for providing field current for an a-c generator or similar device.

ZH 励磁系统

**EXCITED STATES**

ZH 激发态

**exciters**

INIS: 2000-04-12; ETDE: 1978-04-05

ZH 励磁机

**EXCITON MODEL**

INIS: 1982-01-13; ETDE: 1979-05-09

ZH 激子模型

**EXCITONS**

ZH 激子

**exclusion principle**

ZH 不相容原理

**exclusions (liability)**

INIS: 1976-12-08; ETDE: 1994-08-10

ZH 排除 (责任)

**EXCLUSIVE INTERACTIONS**

The group of all interactions of two particles producing a specific final state but excluding the final-state particle itself.

ZH 遍举相互作用

**exclusive liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ZH 唯一责任

**EXCRETION**

ZH 排泄

**excretion analysis**

ZH 排泄物分析

**excretion functions**

ZH 排泄函数

**EXCURSIONS**

ZH 功率激增

**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.

ZH 执行编码

**EXECUTIVE ORDERS**

INIS: 2000-04-12; ETDE: 1983-05-21

ZH 行政命令

**exemptions**

INIS: 2000-04-12; ETDE: 1980-11-25

ZH 豁免

**EXERCISE****ZH** 锻炼**EXERGY**

INIS: 1980-02-26; ETDE: 1980-03-29

*That portion of energy which is converted into the desired, economically utilizable form.***ZH** 放能本领**EXHALATION****ZH** 呼出**exhaust gas recirculation systems**

INIS: 1992-07-07; ETDE: 1976-01-07

**ZH** 废气再循环系统**EXHAUST GASES**

1991-10-24

**ZH** 废气**EXHAUST RECIRCULATION SYSTEMS**

INIS: 1992-07-07; ETDE: 1976-01-07

**ZH** 排气再循环系统**EXHAUST SYSTEMS**

INIS: 1983-03-15; ETDE: 1977-03-08

**ZH** 排气系统**EXHIBITS**

INIS: 1993-06-07; ETDE: 1979-05-31

**ZH** 展览**EXINITE**

INIS: 2000-04-12; ETDE: 1987-07-24

**ZH** 壳质组**EXOELCTRON DOSEMETERS****ZH** 外逸电子剂量计**EXOELCTRONS****ZH** 外逸电子**EXONS**

INIS: 1995-06-09; ETDE: 1995-05-05

**ZH** 外显子**EXOSKELETON****ZH** 外骨骼**EXOSPHERE****ZH** 外逸层**exotic atoms****ZH** 奇异原子**EXOTIC RESONANCES***Resonance states not accommodated by the naive quark model.***ZH** 奇特共振**EXPANSION***Increase in size or volume, not for the concept covered by SERIES EXPANSION.***ZH** 膨胀**EXPANSION CHAMBERS****ZH** 膨胀室**EXPANSION JOINTS**

INIS: 1975-10-09; ETDE: 1975-12-16

**ZH** 膨胀接头**EXPECTATION VALUE****ZH** 期望值**EXPENDITURES**

INIS: 1992-04-09; ETDE: 1981-07-06

**ZH** 经费**experience critique orgel****ZH** 奥尔格尔临界实验装置**EXPERIMENT DESIGN**

2015-11-26

*Procedure and conditions for testing a hypothesis in experimental physics***ZH** 实验设计**EXPERIMENT PLANNING**

INIS: 1985-12-10; ETDE: 1975-09-11

**ZH** 实验计划**EXPERIMENT RESULTS**

2015-11-26

*Use when important experimental results are discussed***ZH** 实验结果**experimental advanced superconducting tokamak**

2006-07-25

**ZH** 先进超导托卡马克实验装置**experimental beryllium oxide reactor**

1993-11-08

**ZH** 氧化铍实验堆**experimental boiling water reactor**

2000-04-12

**ZH** 实验沸水堆**experimental breeder reactor-1**

2000-04-12

**ZH** 实验增殖堆-1**experimental breeder reactor-2**

2000-04-12

**ZH** 实验增殖堆-2**EXPERIMENTAL CHANNELS****ZH** 实验孔道**EXPERIMENTAL DATA**

INIS: 1978-10-20; ETDE: 1979-02-27

*Use only in conjunction with literary indicator N for data flagging.***ZH** 实验数据**experimental facilities (accelerator)**

1993-11-08

**ZH** 实验装置(加速器)**experimental facilities (reactor)**

INIS: 2000-04-12; ETDE: 1977-03-04

**ZH** 实验装置(反应堆)**experimental gas cooled reactor**

2000-04-12

**ZH** 实验气冷堆**experimental graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

*Kurchatov city, East Kazakhstan.***ZH** 实验石墨堆**EXPERIMENTAL NEOPLASMS**

1999-07-08

**ZH** 实验性肿瘤**experimental organic cooled reactor**

2000-04-12

**ZH** 实验有机冷冷却堆**experimental propulsion test reactor**

1993-11-08

**ZH** 实验推进试验堆**EXPERIMENTAL REACTORS**

1998-01-29

*For engineering testing of reactor components such as fuel elements, cooling systems, etc.***ZH** 实验堆**experimental very high temperature gas cooled reactor**

INIS: 1978-01-16; ETDE: 2002-06-13

**ZH** 极高温实验气冷堆**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.***ZH** 专家系统**EXPLODING WIRES****ZH** 导爆索**exploitation**

2000-03-27

**ZH** 开采**EXPLORATION****ZH** 勘探**EXPLORATORY WELLS**

INIS: 1992-07-08; ETDE: 1979-01-30

**ZH** 探井**EXPLORER SATELLITES****ZH** 探测器卫星**EXPLOSION WELDING****ZH** 爆炸焊**EXPLOSIONS***(From February 1975 until March 1996 DETONATIONS was a valid ETDE descriptor.)***ZH** 爆炸**EXPLOSIVE FORMING****ZH** 爆炸成型**EXPLOSIVE FRACTURING**

INIS: 1995-09-08; ETDE: 1976-04-19

**ZH** 爆炸断裂**EXPLOSIVE INSTABILITY****ZH** 爆炸不稳定性**EXPLOSIVE STIMULATION***The use of chemical-or nuclear-explosive fracturing to increase reservoir production.***ZH** 爆炸激励**explosively-driven mhd generators**

INIS: 2000-04-12; ETDE: 1977-05-07

**ZH** 爆发驱动磁流体发电机**EXPLOSIVES***(From January 1975 till March 1997 PROPELLANTS was a valid ETDE descriptor.)***ZH** 炸药**exponential piles****ZH** 指数堆**EXPORTS**

INIS: 1991-12-10; ETDE: 1978-07-05

**ZH** 出口**exposure (radiation doses)****ZH** 照射量(辐射剂量)**EXPOSURE CHAMBERS**

INIS: 1978-09-28; ETDE: 1977-10-20

**ZH** 照射室**EXPOSURE RATEMETERS****ZH** 照射量率仪

**EXTENDED PARTICLE MODEL**

ZH 扩展粒子模型

**EXTENSIVE AIR SHOWERS**

ZH 广延空气簇射

**EXTENSOMETERS**

ZH 伸长计

**EXTERNAL BEAM RADIATION THERAPY**

2013-02-28

ZH 外部束辐射疗法

**EXTERNAL CONVERSION**

ZH 外转换

**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.*

ZH 外部成本

**EXTERNAL IRRADIATION**

ZH 外辐照

**external magnetic fields**

INIS: 1976-01-28; ETDE: 2002-06-13

ZH 外部磁场

**EXTERNAL RECEIVERS**

INIS: 2000-04-12; ETDE: 1982-02-08

*Solar receivers with absorbers on the outside surface.*

ZH 外部接收器

**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.*

ZH 外围区

**externalities**

2004-09-03

ZH 外部效应

**extinguishment**

INIS: 2000-04-12; ETDE: 1976-01-26

ZH 熄灭

**EXTRACELLULAR SPACE**

1999-10-11

ZH 细胞外间隙

**EXTRACORPOREAL IRRADIATION**

*In vivo irradiation of organ, tissue or body fluid while outside the body.*

ZH 体外辐照

**EXTRACTION**

1993-08-02

ZH 萃取

**extraction (beam)**

ZH 引出(束流)

**extraction (heat)**

INIS: 2000-04-12; ETDE: 1975-08-19

ZH 排除(热)

**extraction (solvent)**

ZH 萃取(溶剂)

**EXTRACTION APPARATUSES**

ZH 萃取设备

**EXTRACTION****CHROMATOGRAPHY**

ZH 萃取色谱法

**EXTRACTION COLUMNS**

ZH 萃取柱

**EXTRACTIVE METALLURGY**

ZH 提取冶金

**extrahigh voltage ac systems**

INIS: 1993-01-18; ETDE: 2002-06-13

ZH 超高压交流系统

**extrahigh voltage alternating current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 超高压交流系统

**extrahigh voltage dc systems**

INIS: 1992-03-09; ETDE: 2002-06-13

ZH 超高压直流系统

**extrahigh voltage direct current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 超高压直流系统

**EXTRAP-T2 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

*External Ring Trap, Royal Institute of Technology, Sweden.*

ZH extrap-t2 装置

**EXTRAPOLATION**

ZH 外推

**EXTRAPOLATION CHAMBERS**

ZH 外推电离室

**EXTRAPOLATION LENGTH**

1999-07-20

ZH 外推长度

**EXTREME ULTRAVIOLET RADIATION**

Wavelength range 400-100 Å.

ZH 极紫外辐射

**EXTREME ULTRAVIOLET SPECTRA**

INIS: 1989-09-14; ETDE: 1986-11-20

ZH 极紫外谱

**EXTREME-VALUE PROBLEMS**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 极值问题

**extremely high frequency radiation**

1993-11-08

ZH 极高频辐射

**EXTRUSION**

ZH 挤压

**exxon donor solvent liquefaction**

INIS: 2000-04-12; ETDE: 1980-10-27

ZH 爱桑给予体溶剂液化

**EXXON FUEL FABRICATION FACILITY**

ZH 爱桑燃料制造装置

**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.*

ZH 爱桑气化过程

**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.*

ZH 爱桑液化过程

**exxon nuclear facility**

INIS: 2000-04-12; ETDE: 1980-04-14

ZH 爱桑核装置

**exxon recovery and recycle plant**

INIS: 1990-12-15; ETDE: 1984-05-09

*(Prior to December 1990, this was a valid descriptor.)*

ZH 爱桑回收与再循环工厂

**eye cataracts**

ZH 眼白内障

**EYES**

ZH 眼

**ezeiza argentine ra-3 reactor**

ZH 阿根廷埃塞萨 ra-3 堆

**ezeiza argentine ra-4 reactor**

INIS: 2002-08-13; ETDE: 2002-06-16

ZH 阿根廷埃塞萨 ra-4 堆

**F-1 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH f-1 堆

**f-1260 resonances**

1987-12-21

*(Prior to December 1987 this was a valid descriptor.)*

ZH f-1260 共振

**f-1514 resonances**

1987-12-21

*(Prior to December 1987 this was a valid descriptor.)*

ZH f-1514 共振

**f-1540 resonances**

1988-03-08

*(Prior to December 1987 this was a valid descriptor.)*

ZH f-1540 共振

**f-2030 resonances**

INIS: 1985-01-17; ETDE: 1978-09-11

*(This was a valid ETDE descriptor prior to January 1985.)*

ZH f-2030 共振

**F CENTERS**

ZH f 心

**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.*

ZH f-图

**F CODES**

ZH f 编码

**f mesons**

INIS: 1987-12-21; ETDE: 1985-02-07  
(Prior to December 1987 this was a valid descriptor.)

ZH f 介子

**F REGION**

ZH f 层

**F STATES**

ZH f 态

**F WAVES**

ZH f 波

**f\*resonances**

INIS: 1987-12-21; ETDE: 1978-09-11  
(Prior to December 1987 this was a valid descriptor.)

ZH f\*共振

**F0-1240 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28

ZH f0-1240 介子

**F0-1300 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

ZH f0-1300 介子

**F0-1590 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ZH f0-1590 介子

**F0-1730 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ZH f0-1730 介子

**f0-975 mesons**

INIS: 1995-08-07; ETDE: 1988-01-25  
(From December 1987 until July 1995 this was a valid term.)

ZH f0-975 介子

**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.)

ZH f0-980 介子

**F1-1285 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by D-1285 RESONANCES.)

ZH f1-1285 介子

**F1-1420 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

(Prior to December 1987 this concept was indexed by E-1422 RESONANCES.)

ZH f1-1420 介子

**F1-1510 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by F1-1530 MESONS.)

ZH f1-1510 介子

**f1-1530 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(Until July 1995 this was a valid term.)

ZH f1-1530 介子

**F1 LAYER**

ZH f1 层

**F2-1270 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-28

(Prior to December 1987 this concept was indexed by F-1260 RESONANCES.)

ZH f2-1270 介子

**f2-1410 mesons**

INIS: 1995-08-07; ETDE: 1988-01-29

(Until July 1995 this was a valid term.)

ZH f2-1410 介子

**F2-1430 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by F2-1410 MESONS.)

ZH f2-1430 介子

**f2-1525 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

ZH f2-1525 介子

**F2-1720 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by THETA-1690 RESONANCES.)

ZH f2-1720 介子

**F2-1810 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ZH f2-1810 介子

**F2-2010 MESONS**

1995-07-17

ZH f2-2010 介子

**F2-2300 MESONS**

1995-07-17

ZH f2-2300 介子

**F2-2340 MESONS**

1995-07-17

ZH f2-2340 介子

**F2 LAYER**

ZH f2 层

**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.)

ZH f2'-1525 介子

**f4-2030 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

ZH f4-2030 介子

**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.)

ZH f4-2050 介子

**F4-2300 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by U-2375 RESONANCES.)

ZH f4-2300 介子

**F6-2510 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by R-2510 RESONANCES.)

ZH f6-2510 介子

**FABRIC FILTERS**

INIS: 1992-03-27; ETDE: 1978-10-23

ZH 织物过滤器

**FABRICATION**

Limited to the concepts of shaping and manufacturing, use of a more specific term is recommended; for large scale building see CONSTRUCTION.

ZH 制造

**FABRY-PEROT INTERFEROMETER**

ZH 法布里-珀罗干涉仪

**FACE**

ZH 面部

**face centered cubic**

ZH 面心立方

**facilities (accelerator)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设备 (加速器)

**facilities (educational)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设施 (教育)

**facilities (energy)**

INIS: 1994-10-13; ETDE: 1981-01-09

ZH 设施 (能源)

**facilities (maintenance)**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 设施 (保养)

**facilities (military)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设施 (军事)

**facilities (nuclear)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设施 (核)

**facilities (resource recovery)**

INIS: 1992-07-09; ETDE: 1981-01-09

ZH 设施 (资源回收)

**facilities (sport)**

2004-09-17

ZH 设施 (体育)

**facilities (storage)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设施 (贮存)

**facilities (terminal)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设施 (转运油库)

**facilities (test)**

INIS: 1986-05-26; ETDE: 1981-01-09

ZH 设施 (试验)

**facilities (underground)**

INIS: 1986-07-09; ETDE: 2002-06-13

ZH 设施 (地下)

**facilities (underwater)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 设施 (水下)

**FACOM COMPUTERS**

INIS: 1985-11-16; ETDE: 1990-10-09

ZH facom 计算机

**FACTORIZATION**

ZH 因子分解

**FACULAE**

ZH 光斑



**FADDEEV EQUATIONS****ZH** 法捷耶夫方程**FAEROE ISLANDS****ZH** 法罗群岛**FAILED ELEMENT DETECTION****ZH** 破损元件探测**FAILED ELEMENT MONITORS****ZH** 破损元件监测器**FAILURE MODE ANALYSIS****ZH** 失效模式分析**failure propagation**

2003-10-21

**ZH** 故障扩展**FAILURES****ZH** 故障**fair accelerator**

2017-11-01

Facility for Antiproton and Ion Research located at GSI in Darmstadt, Germany

**ZH** fair 加速器**FAIR ACCELERATOR COMPLEX**

2018-06-04

International multipurpose accelerator Facility for Antiproton and Ion Research located at GSI in Darmstadt, Germany (Prior to June 2018 FAIR ACCELERATOR was used for this concept.)

**ZH** 反质子与离子研究装置加速器装置**FALLOUT**

For radioactive fallout only.

**ZH** 放射性沉降物**FALLOUT DEPOSITS****ZH** 放射性沉降积存物**fallout particulates****ZH** 放射性沉降粒子**FALLOUT SHELTERS****ZH** 放射性沉降物掩体**FANGCHENGGANG-1 REACTOR**

2017-10-25

Fangchenggang, China

**ZH** 防城港-1 堆**FANGCHENGGANG-2 REACTOR**

2017-10-25

Fangchenggang, China

**ZH** 防城港-2 堆**FANGJIASHAN-1 REACTOR**

2017-10-25

Zhejiang province, China

**ZH** 方家山-1 堆**FANGJIASHAN-2 REACTOR**

2017-10-25

Zhejiang province, China

**ZH** 方家山-2 堆**FANO FACTOR****ZH** 法诺因子**fano-lichten model****ZH** 法诺-利希特模型**fans****ZH** 风机**FAO****ZH** 联合国粮食与农业组织**FAR INFRARED RADIATION**

Wavelength range 50-1000 microns.

**ZH** 远红外辐射**FAR ULTRAVIOLET RADIATION**

Wavelength range 2000-400 Å.

**ZH** 远紫外辐射**faraday cages****ZH** 法拉第笼**FARADAY CUPS****ZH** 法拉第筒**FARADAY CURRENT****ZH** 法拉第电流**FARADAY EFFECT****ZH** 法拉第效应**faraday generators****ZH** 法拉第发电机**FARADAY INDUCTION****ZH** 法拉第感应**FARADAY LAWS****ZH** 法拉第定律**FARADAY METHOD****ZH** 法拉第法**faraday rotation****ZH** 法拉第旋转**FARLEY-1 REACTOR**

Southern Nuclear Operating Co., Inc., Dothan, Alabama, USA.

**ZH** 法雷-1 堆**FARLEY-2 REACTOR**

Southern Nuclear Operating Co., Inc., Dothan, Alabama, USA.

**ZH** 法雷-2 堆**farm animals****ZH** 耕畜**FARM EQUIPMENT**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 农用设备**FARMS**

INIS: 1992-09-01; ETDE: 1977-06-21

**ZH** 农场**faroe islands****ZH** 法罗群岛**FASCIA****ZH** 筋膜**FASCIOLA****ZH** 片吸虫**FASCIOLIASIS****ZH** 片吸虫病**fast breeder blanket facility (fbbf)**

INIS: 2000-04-12; ETDE: 1976-11-17

**ZH** 快中子增殖区装置**fast breeder test reactor (kalpakkam)**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 卡尔帕卡姆快中子增殖试验堆**fast breeder type reactors****ZH** 快中子增殖型堆**fast burst reactor facility****ZH** 快中子脉冲堆装置**fast experimental breeder reactor****japan**

1993-11-08

**ZH** 日本快中子实验增殖堆**FAST FISSION****ZH** 快裂变**FAST FISSION FACTOR****ZH** 快中子裂变因子**fast flux test facility**

INIS: 1979-02-21; ETDE: 2002-06-13

**ZH** 快中子通量试验装置**fast flux test facility reactor**

2000-04-12

**ZH** 快中子通量试验装置堆**FAST MAGNETOACOUSTIC WAVES****ZH** 快磁声波**fast-mixed spectrum reactor**

INIS: 2000-04-12; ETDE: 1981-11-10

**ZH** 快中子混合谱堆**fast neutron reactors**

2016-05-03

**ZH** 快中子堆**FAST NEUTRONS****ZH** 快中子**fast prototype reactor japan**

ETDE: 2002-06-13

**ZH** 日本快中子原型堆**fast reactor core test facility****ZH** 快堆堆芯试验装置**FAST REACTORS**

1995-12-08

**ZH** 快堆**fast source reactor aec****ZH** 原子能委员会快中子源堆**FASTBUS SYSTEM**

INIS: 1983-09-06; ETDE: 1983-03-23

**ZH** 快速总线系统**FASTENERS****ZH** 紧固件**FASTENING****ZH** 紧固**FASTING****ZH** 禁食**FAT CELLS****ZH** 脂肪细胞**FATHEAD MINNOW**

INIS: 1993-07-14; ETDE: 1984-08-20

**ZH** 黑头呆鱼**FATIGUE****ZH** 疲劳**fatigue (biological)****ZH** 疲劳(生物)**FATS**

1996-10-22

**ZH** 脂肪**fatty acids****ZH** 脂肪酸

**faucets (water)**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 龙头(水)

**FAUJASITE**

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 八面沸石

**fault liability**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ZH 过失赔偿责任

**FAULT TOLERANT COMPUTERS**

INIS: 1988-11-16; ETDE: 1986-01-14

Systems which have the ability to produce correct resultseven in the presence of a fault.

ZH 容错计算机

**FAULT TREE ANALYSIS**

ZH 故障树形图分析

**fault tree systems**

ZH 故障树形图系统

**faultless event**

1994-10-14

A test made during operation crosstie.

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 万无一失试验

**faults (geologic)**

INIS: 1975-11-07; ETDE: 2002-06-13

ZH 断层(地质)

**faure cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

ZH faure 回旋加速器

**fbh process**

INIS: 2000-04-12; ETDE: 1976-01-26

ZH 流化床加氢过程

**fbj**

INIS: 2000-04-12; ETDE: 1979-12-10

ZH 联邦调查局

**FBR TYPE REACTORS**

ZH 快中子增殖型堆

**FBRF REACTOR**

Fast Burst Reactor Facility, White Sands Missile Range, New Mexico, USA.

ZH fbrf 堆

**fbtr reactor (kalpakkam)**

INIS: 1986-06-10; ETDE: 2002-06-13

ZH 卡尔帕卡姆快中子增殖试验堆

**FCA REACTOR**

JAERI, Tokai, Ibaraki, Japan.

ZH fca 堆

**FCC LATTICES**

ZH 面心立方点阵

**fccl reactor**

2000-04-12

ZH fccl 堆

**fdr reactor**

2000-04-12

ZH fdr 堆

**FEASIBILITY STUDIES**

ZH 可行性研究

**FEATHERS**

ZH 羽毛

**FECES**

ZH 粪便

**fedal**

ZH 破损元件探测和定位

**federal assistance programs**

INIS: 2000-04-12; ETDE: 1977-10-20

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 联邦援助规划

**federal aviation administration**

INIS: 2000-04-12; ETDE: 1978-09-13

ZH 联邦航空管理局

**federal buildings**

INIS: 1994-10-03; ETDE: 1979-02-23

(Until September 1994 this was a valid descriptor.)

ZH 联邦建筑物

**FEDERAL BUREAU OF INVESTIGATION**

INIS: 2000-04-12; ETDE: 1979-12-10

ZH 联邦调查局

**federal driving cycle**

INIS: 2000-04-12; ETDE: 1975-11-12

ZH 联合驱动循环

**federal emergency management agency**

INIS: 2000-04-12; ETDE: 1984-02-10

ZH 联邦应急管理局

**federal energy administration**

1977-07-05

ZH 联邦能源管理局

**federal energy regulatory commission**

INIS: 2000-04-12; ETDE: 1978-02-14

ZH 联邦能源立法管理委员会

**federal expenditures**

INIS: 2000-04-12; ETDE: 1980-08-25

(Prior to February 1997 this was a valid ETDE descriptor.)

ZH 联邦经费

**federal government**

INIS: 1980-11-07; ETDE: 1980-03-04

ZH 联邦政府

**federal power commission**

INIS: 2000-04-12; ETDE: 1976-10-13

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 联邦动力委员会

**FEDERAL RADIATION COUNCIL**

ZH 联邦辐射委员会

**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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 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.)

ZH 联邦区域 x

**FEDERAL REPUBLIC OF GERMANY**

INIS: 1997-06-19; ETDE: 1979-10-23

ZH 德意志联邦共和国

**FEDERAL TEST PROCEDURE**

INIS: 2000-04-12; ETDE: 1975-11-11

Test procedures for exhaust emissions and fuel economy.

ZH 联合试验程序

**federal water pollution control act**

INIS: 1977-03-01; ETDE: 1976-06-07

(Prior to April 1980, this was a valid ETDE descriptor.)

ZH 联邦水污染控制法规

**federation of malaya**

ZH 马来西亚联邦

**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.

ZH 供料厂

**FEED MATERIALS PRODUCTION CENTER**

Fernald, Ohio.

ZH 供料生产中心

**FEEDBACK**

ZH 反馈

**FEEDING**

ZH 饲喂

**FEEDWATER**

ZH 给水

**FEEDWATER HEATERS**

ZH 给水加热器

**fees**

ZH 费用

**FEET**

ZH 脚

**feinberg-pais theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 范伯格-佩斯理论

**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.)

ZH 长石

**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.

ZH 聚变电磁感应实验装置

**FEMALE GENITALS**

ZH 雌性生殖器

**FEMALES**

ZH 雌性

**FEMUR**

ZH 股骨

**FENCES**

2006-06-27

ZH 围墙

**FERC GAS AREAS**

INIS: 2000-04-12; ETDE: 1979-12-10

ZH 联邦能源管理委员会燃气区

**FERGHANITE**

2000-04-12

ZH 水钒铀矿

**FERMAT PRINCIPLE**

ZH 费马原理

**FERMENTATION**

1997-06-19

(From October 1978 to February 1997 CELL RECYCLE was a valid ETDE descriptor.)

ZH 发酵

**fermentation alcohol**

ZH 发酵酒精

**fermi age**

ZH 费米年龄

**FERMI AGE THEORY**

ZH 费米年龄理论

**fermi beta theory**ZH 费米 $\beta$ 理论**fermi constants**

ZH 费米常数

**fermi diagram**

ZH 费米图表

**fermi-dirac gas**

ZH 费米-狄喇克气体

**fermi-dirac statistics**

INIS: 1975-09-16; ETDE: 1976-05-19

ZH 费米-狄喇克统计

**fermi fluid**

ZH 费米流体

**FERMI GAS**

ZH 费米气体

**FERMI GAS MODEL**

ZH 费米气体模型

**FERMI INTERACTIONS**

ZH 费米相互作用

**fermi-kurie plot**

ZH 费米-居里图

**FERMI LEVEL**

ZH 费米能级

**fermi liquid**

ZH 费米液体

**FERMI PLOT**

ZH 费米图

**fermi pseudopotential**

ZH 费米赝势

**FERMI RESONANCE**

ZH 费米共振

**FERMI-SEGRE FORMULA**

ZH 费米-西格雷公式

**FERMI STATISTICS**

INIS: 1975-09-16; ETDE: 1975-10-28

ZH 费米统计

**fermi surface**

ZH 费米面

**fermi-thomas model**

ZH 费米-托马斯模型

**fermi-weizsaecker formula**

ZH 费米-魏茨泽克公式

**FERMILAB**

1995-01-27

ZH 费米实验室

**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.

ZH 费米实验室加速器

**FERMILAB COLLIDER DETECTOR**

1992-01-14

Detector to study proton-antiproton collisions at 2 TeV center-of-mass energy.

ZH 费米实验室对撞机探测器

**FERMILAB TEVATRON**

INIS: 1984-02-22; ETDE: 1984-03-06

TeV range proton synchrotron at Fermi National Accelerator Laboratory.

ZH 费米实验室高能同步加速器

**fermion-boson symmetry**

1984-12-04

ZH 费米子-玻色子对称

**FERMIONS**

ZH 费米子

**FERMIUM**

ZH 镆

**FERMIUM 241**

2008-10-20

ZH 镆-241

**FERMIUM 242**

INIS: 1976-03-25; ETDE: 1975-11-26

ZH 镆-242

**FERMIUM 243**

INIS: 1986-06-09; ETDE: 1982-03-11

ZH 镆-243

**FERMIUM 244**

ZH 镆-244

**FERMIUM 245**

ZH 镆-245

**FERMIUM 246**

ZH 镆-246

**FERMIUM 247**

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**FERMIUM 248**

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**FERMIUM 250**

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**FERMIUM 251**

ZH 镆-251

**FERMIUM 252**

ZH 镆-252

**FERMIUM 253**

ZH 镆-253

**FERMIUM 253 TARGET**

1980-05-14

ZH 镆-253靶

**FERMIUM 254**

ZH 镆-254

**FERMIUM 254 TARGET**

ETDE: 1976-07-09

ZH 镆-254靶

**FERMIUM 255**

ZH 镧-255

**FERMIUM 255 TARGET**

ETDE: 1976-07-09

ZH 镧-255 靶

**FERMIUM 256**

ZH 镧-256

**FERMIUM 256 TARGET**

1980-05-14

ZH 镧-256 靶

**FERMIUM 257**

ZH 镧-257

**FERMIUM 257 TARGET**

INIS: 1976-03-02; ETDE: 1976-07-12

ZH 镧-257 靶

**FERMIUM 258**

ZH 镧-258

**FERMIUM 258 TARGET**

1980-05-14

ZH 镧-258 靶

**FERMIUM 259**

ZH 镧-259

**FERMIUM 259 TARGET**

1980-05-14

ZH 镧-259 靶

**FERMIUM 260**

2007-10-22

ZH 镧-260

**FERMIUM 260 TARGET**

1980-05-14

ZH 镧-260 靶

**FERMIUM 264**

2010-05-19

ZH 镧-264

**FERMIUM BROMIDES**

INIS: 2000-04-12; ETDE: 1987-10-02

ZH 溴化镧

**FERMIUM CHLORIDES**

1996-07-18

(From July 1996 to February 2008 FERMIUM COMPOUNDS + CHLORIDES was used for this concept.)

ZH 氯化镧

**FERMIUM COMPLEXES**

ZH 镧配合物

**FERMIUM COMPOUNDS**

1996-11-13

ZH 镧化合物

**FERMIUM HALIDES**

2008-02-07

ZH 卤化镧

**FERMIUM IODIDES**

INIS: 1997-01-28; ETDE: 1987-10-02

(From October 1996 to February 2008 FERMIUM COMPOUNDS + IODIDES was used for this concept.)

ZH 碘化镧

**FERMIUM IONS**

ZH 镧离子

**FERMIUM ISOTOPES**

1999-07-16

ZH 镧同位素

**FERMIUM OXIDES**

1996-07-18

(From July 1996 to November 2007 FERMIUM COMPOUNDS + OXIDES was used for this concept.)

ZH 氧化镧

**fernal production plant**

INIS: 2000-04-12; ETDE: 1991-03-11

ZH 费尔南德生产厂

**FERNS**

ZH 蕨类植物

**ferranti computers**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH ferranti 计算机

**FERRATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ZH 高铁酸盐

**FERREDOXIN**

INIS: 1993-08-26; ETDE: 1978-07-06

ZH 铁氧化还原蛋白

**ferric compounds**

ZH 正铁化合物

**FERRICYANIDES**

ZH 铁氰化物

**FERRIMAGNETIC MATERIALS**

ZH 铁氧磁材料

**FERRIMAGNETIC RESONANCE**

INIS: 1977-09-06; ETDE: 1977-10-19

ZH 铁氧磁共振

**FERRIMAGNETISM**

ZH 铁氧体磁性

**FERRITE***A solid solution of carbon in alpha-iron.*

ZH 铁素体

**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.*

ZH 铁氧体石榴石

**FERRITES***Specific compounds should be indexed by coordination of a descriptor of the form (cation) compounds and the above anion descriptor.*

ZH 铁氧体

**FERRITIC STEELS**

INIS: 1979-05-28; ETDE: 1979-09-06

ZH 铁素体钢

**FERRITIN**

ZH 铁蛋白

**ferroan**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 含亚铁的

**ferrobacillus ferrooxidans**

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 氧化铁杆菌

**FERROCENE**

ZH 二茂铁

**FERROCYANIDES**

ZH 亚铁氰化物

**FERROELECTRIC CONVERTERS**

INIS: 2000-04-12; ETDE: 1977-03-04

ZH 铁电转换器

**FERROELECTRIC MATERIALS**

ZH 铁电材料

**ferrofluids**

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 MAGNETIC LIQUIDS was used for this concept in ETDE.)

ZH 铁磁流体

**FERROIN**

ZH 亚铁菲绕啉离子

**FERROMAGNETIC MATERIALS**

ZH 铁磁材料

**FERROMAGNETIC RESONANCE**

INIS: 1976-05-07; ETDE: 1976-08-04

ZH 铁磁共振

**FERROMAGNETISM**

ZH 铁磁性

**FERRON**

ZH 试铁灵

**ferrous compounds**

ZH 亚铁化合物

**ferrox process**

2000-04-12

(Prior to March 1994, this was a valid ETDE descriptor.)

ZH 费洛克斯过程

**FERSMITE**

2000-04-12

ZH 铈钙矿

**FERTILE MATERIALS***Materials containing nuclides capable of being transformed into fissile nuclides by neutron capture.*

ZH 可转换材料

**FERTILITY**

ZH 生育力

**FERTILIZATION**

INIS: 1986-12-18; ETDE: 1977-10-20

ZH 受精

**FERTILIZER INDUSTRY**

INIS: 1993-01-28; ETDE: 1977-08-09

ZH 肥料工业

**FERTILIZERS**

ZH 肥料

**feshbach-porter-weisskopf model**

ZH 费希巴赫-波特-韦斯科夫模型

**FESHBACH-WEISSKOPF MODEL**

ZH 费希巴赫-韦斯科夫模型

**FESSENHEIM-1 REACTOR**

*Electricité de France, Fessenheim, Haut-Rhin, France*

ZH 费森海姆-1堆

**FESSENHEIM-2 REACTOR**

*Electricité de France, Fessenheim, Haut-Rhin, France*

ZH 费森海姆-2堆

**FETAL MEMBRANES**

ZH 胎膜

**FETUSES**

ZH 胎儿

**FEULGEN METHOD**

ZH 福尔根染色法

**FEVER**

ZH 发热

**FEYNMAN DIAGRAM**

ZH 费曼图

**FEYNMAN GAS MODEL**

ZH 费曼气体模型

**FEYNMAN-GELL-MANN THEORY**

ZH 费曼-盖尔-曼理论

**FEYNMAN METHOD**

ZH 费曼法

**FEYNMAN PATH INTEGRAL**

ZH 费曼路径积分

**FFTF REACTOR**

*Westinghouse Hanford Company, Richland, Washington, USA. Shut down in 1992.*

ZH fftf堆

**FIAN SYNCHROTRON**

ZH fian同步加速器

**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.*

ZH 纤维光学

**FIBERGLASS**

*INIS: 1978-08-30; ETDE: 1978-04-06*

ZH 玻璃纤维

**FIBERS**

*1996-08-05*

ZH 纤维

**fibration (topological maps)**

ZH 纤维化(拓扑图)

**FIBRIN**

ZH 纤维蛋白

**FIBRINOGEN**

ZH 纤维蛋白原

**FIBRINOLYSIN**

*ETDE: 1981-06-13*

*Code number 3.4.21.7.*

ZH 纤维蛋白溶酶

**FIBRINOLYSIS**

ZH 纤维蛋白溶解

**FIBRINOLYTIC AGENTS**

*INIS: 1996-11-13; ETDE: 1981-04-20*

ZH 纤维蛋白溶解剂

**FIBROBLASTS**

ZH 成纤维细胞

**FIBROSARCOMAS**

ZH 纤维肉瘤

**FIBROSIS**

ZH 纤维化

**FICK LAWS**

ZH 斐克定律

**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.*

ZH 基准标记

**FIELD ALGEBRA**

ZH 场代数

**FIELD EFFECT TRANSISTORS**

ZH 场效应晶体管

**FIELD EMISSION**

ZH 场致发射

**field emission microscopy**

ZH 场致发射显微术

**FIELD EQUATIONS**

ZH 场方程

**FIELD FLOW FRACTIONATION**

*2014-03-28*

ZH 场流分离法

**field ion microscopy**

ZH 场离子显微术

**field offices**

*INIS: 2000-04-12; ETDE: 1983-03-24*

ZH 驻地办事处

**FIELD OPERATORS**

ZH 场算符

**FIELD PRODUCTION EQUIPMENT**

*INIS: 1994-09-08; ETDE: 1984-03-19*

ZH 油田生产装备

**field-reversed configurations**

*INIS: 1986-08-19; ETDE: 2002-06-13*

ZH 反场位形

**field-reversed mirror reactors**

*INIS: 1995-01-16; ETDE: 1978-04-06*

*(Prior to January 1995, this was a valid ETDE descriptor.)*

ZH 反场磁镜堆

**field-reversed mirrors**

*INIS: 1982-11-30; ETDE: 2002-06-13*

ZH 反场磁镜

**FIELD-REVERSED THETA PINCH DEVICES**

*INIS: 1986-08-19; ETDE: 1986-09-05*

*A type of compact torus with poloidal magnetic field only.*

ZH 反场角向箍缩装置

**FIELD TESTS**

*INIS: 1981-05-11; ETDE: 1979-02-05*

ZH 实地试验

**FIELD THEORIES**

ZH 场论

**fields (crossed)**

ZH 场(交叉)

**fields (electric)**

ZH 场(电)

**fields (electromagnetic)**

*INIS: 1982-04-14; ETDE: 1982-05-07*

ZH 场(电磁)

**fields (gravitational)**

ZH 场(引力)

**fields (magnetic)**

ZH 场(磁)

**FIERZ INTERFERENCE**

ZH 菲尔兹干涉

**FIERZ-PAULI THEORY**

ZH 菲尔兹-泡利理论

**FIFTH SOUND**

*INIS: 1977-09-15; ETDE: 1977-11-10*

ZH 第五声

**FIGS**

ZH 无花果

**figure of merit**

*INIS: 1984-04-04; ETDE: 2002-06-13*

ZH 品质因数

**FIJI**

ZH 斐济

**filament (plasma)**

ZH 丝(等离子体)

**FILAMENT CRYSTAL COUNTERS**

*Gamma counter filled with crystalline argon, xenon, methane, etc. at cryogenic temperatures.*

ZH 线状晶体计数器

**FILAMENTS**

ZH 丝

**FILARIASIS**

*INIS: 1975-09-16; ETDE: 1975-10-28*

ZH 丝虫病

**FILL FACTORS**

*2000-04-12*

*Fractions of power available to loads.*

ZH 填充因子

**FILLER METALS**

ZH 填充金属

**FILLERS**

ZH 填充物

**filling stations**

*INIS: 2000-04-12; ETDE: 1979-05-09*

ZH 汽油加油站

**film badges**

ZH 胶片徽章剂量计

**FILM BOILING**

ZH 膜态沸腾

**FILM CONDENSATION**

ZH 膜态冷凝

**FILM COOLING**

ZH 膜态冷却

**film doseimeters**

ZH 胶片剂量计

**FILM DOSIMETRY**

ZH 胶片剂量学

**FILM FLOW**

1975-08-20

**ZH** 膜态流动**FILMLESS SPARK CHAMBERS****ZH** 无膜火花室**FILMS**

Not for the concepts covered by  
PHOTOGRAPHIC FILMS or NUCLEAR  
EMULSIONS.

**ZH** 膜(层)**FILTERS**

See also DIGITAL FILTERS.

**ZH** 过滤器**filters (electric)**

2000-04-12

**ZH** 过滤器(电)**FILTRATION****ZH** 过滤**FINAL-STATE INTERACTIONS****ZH** 终态相互作用**financial assistance**

INIS: 1982-12-03; ETDE: 1979-12-17

(Prior to March 1996 this was a valid ETDE descriptor.)

**ZH** 财政援助**FINANCIAL DATA**

1992-09-01

Use only in conjunction with literary indicator  
N for data flagging.**ZH** 财务数据**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.)**ZH** 财政奖励**financial management**

INIS: 2000-04-12; ETDE: 1983-03-23

**ZH** 财务管理**financial penalties**

INIS: 2000-04-12; ETDE: 1979-07-24

**ZH** 罚款**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.**ZH** 财政担保**FINANCING**(CREDIT ACCOUNTS, CREDIT CARDS,  
DISBURSEMENTS, FINANCIAL  
ASSISTANCE, and GRANTS have been valid  
ETDE descriptors.)**ZH** 财政**fine control rods****ZH** 精调控制棒**FINE PARTICLES**

2014-08-20

Particles with an aerodynamic diameter from  
100 to 2500 nm.**ZH** 细颗粒**FINE STRUCTURE****ZH** 精细结构**fingerprinting (oil spills)**

INIS: 2000-04-12; ETDE: 1978-08-07

**ZH** 指纹识别(溢油)**FINGERS****ZH** 手指**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.)**ZH** 成品油料**finishing (surface)****ZH** 精加工(表面)**FINITE DIFFERENCE METHOD****ZH** 有限差分法**FINITE ELEMENT METHOD****ZH** 有限元法**FINITE-RANGE INTERACTIONS****ZH** 有限程相互作用**FINLAND****ZH** 芬兰**FINNISH ORGANIZATIONS**

INIS: 1976-08-17; ETDE: 1976-11-01

**ZH** 芬兰机构**finnish reactor-1****ZH** 芬兰堆-1**FINS****ZH** 肋片**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.**ZH** 峡湾**FIR-1 REACTOR**Technical Research Centre of Finland Reactor  
Lab., Espoo, Finland. Permanent shutdown  
since 2015**ZH** fir-1堆**FIRE DETECTORS**

INIS: 1992-01-22; ETDE: 1986-01-14

**ZH** 火灾探测器**FIRE EXTINGUISHERS****ZH** 灭火器**FIRE FIGHTING**

INIS: 1985-12-10; ETDE: 1978-04-28

**ZH** 消防**fire flooding**

INIS: 2000-04-12; ETDE: 1988-05-23

**ZH** 火驱法**FIRE HAZARDS****ZH** 火灾危害**FIRE PREVENTION**

INIS: 1985-12-10; ETDE: 1975-08-19

**ZH** 防火**FIRE RESISTANCE****ZH** 耐火**fire stations**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 消防站**FIREBALL MODEL****ZH** 火球模型**fireballs**

INIS: 2000-04-12; ETDE: 1979-05-02

(Prior to January 1995, this was a valid ETDE  
descriptor.)**ZH** 火球**fireballs (nuclear)**

INIS: 1975-08-22; ETDE: 2002-06-13

**ZH** 火球(核)**fire damp**

INIS: 2000-04-12; ETDE: 1978-04-28

**ZH** 沼气**firehose instability****ZH** 火蛇管不稳定性**FIREPLACES**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 壁炉**FIRES****ZH** 火灾**firestreak model**

INIS: 1978-09-28; ETDE: 1978-10-19

**ZH** 火光模型**firewood**

INIS: 1992-04-09; ETDE: 1981-01-30

**ZH** 木柴**FIRS**

INIS: 1992-02-05; ETDE: 1985-12-11

**ZH** 枞树**FIRST AID****ZH** 急救**first sound**

INIS: 2000-04-12; ETDE: 1997-09-02

**ZH** 第一次声波**FIRST WALL**

INIS: 1975-08-20; ETDE: 1975-10-01

**ZH** 第一壁**FISCHER ASSAY**

2000-04-12

**ZH** 费歇分析法**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.)**ZH** 费-托/莫比尔过程**FISCHER-TROPSCH SYNTHESIS****ZH** 费-托合成**fish and wildlife service**

INIS: 2000-04-12; ETDE: 1984-12-26

**ZH** 渔业和野生动植物服务公司**fish culture**

INIS: 1992-05-08; ETDE: 1975-11-12

**ZH** 鱼类养殖**fish hatcheries**

INIS: 1992-05-08; ETDE: 1981-08-21

**ZH** 鱼类孵化场**fish ladders**

INIS: 1991-08-09; ETDE: 1980-01-24

**ZH** 鱼梯

**fish lifts**

INIS: 1991-08-09; ETDE: 1980-01-24

ZH 鱼提升装置

**fish locks**

INIS: 1991-08-09; ETDE: 1980-01-24

ZH 鱼闸

**fish meal**

ZH 鱼粉

**FISH OIL**

INIS: 1976-10-29; ETDE: 1976-12-16

ZH 鱼油

**FISH PASSAGE FACILITIES**

INIS: 1991-08-09; ETDE: 1980-01-24

*Structures that carry water around dams thus facilitating the migration of fish.*

ZH 过鱼设施

**FISH PRODUCTS**

ZH 鱼制品

**FISH SCALES**

INIS: 1992-07-23; ETDE: 1977-05-07

ZH 鱼鳞

**FISHBONE INSTABILITY**

INIS: 1984-06-25; ETDE: 1984-07-10

ZH 鱼骨形不稳定性

**FISHERIES**

INIS: 1992-05-08; ETDE: 1981-08-04

(Prior to August 1981, this concept in ETDE was indexed to AQUACULTURE.)

ZH 渔业

**FISHERY LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled FISHERY LAW.)

ZH 渔业法

**FISHES***Not for the concept of the edible flesh of a fish for which use SEAFOOD.*

ZH 鱼类

**FISHING INDUSTRY**

INIS: 1975-12-17; ETDE: 1976-01-26

ZH 渔业加工业

**fishways**

INIS: 1991-08-09; ETDE: 1980-01-24

ZH 鱼道

**FISSILE MATERIALS***Materials containing nuclides capable of undergoing fission by interaction with slow neutrons.*

ZH 易裂变材料

**fissile materials cut-off treaty**

2010-03-03

ZH 禁止生产核武器用裂变材料条约

**FISSION**

1996-01-24

ZH 裂变

**FISSION BARRIER**

ZH 裂变势垒

**FISSION CHAMBERS**

ZH 裂变室

**FISSION FOIL DETECTORS**

ZH 裂变箔探测器

**FISSION FRAGMENT DETECTION**

ZH 裂变碎片探测

**FISSION FRAGMENT SPECTROMETERS**

ZH 裂变碎片谱仪

**FISSION FRAGMENTS**

ZH 裂变碎片

**FISSION ISOMERS**

ZH 裂变同质异能素

**fission-like reactions**

INIS: 1977-04-07; ETDE: 2002-06-13

ZH 类裂变反应

**FISSION NEUTRONS**

ZH 裂变中子

**FISSION POISONS**

ZH 裂变毒物

**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.*

ZH 裂变产物释放

**FISSION PRODUCTS**

1996-07-18

(Prior to March 1997 FONG THEORY was a valid ETDE descriptor.)

ZH 裂变产物

**FISSION RATIO**

ZH 裂变比

**fission reactor control theory**

INIS: 1982-11-29; ETDE: 2002-06-13

ZH 裂变反应堆控制理论

**FISSION SPECTRA**

ZH 裂变谱

**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.*

ZH 裂变热电偶探测器

**FISSION TRACKS**

ZH 裂变径迹

**FISSION YIELD**

ZH 裂变产额

**FISSIONABLE MATERIALS***Materials containing nuclides capable of undergoing fission by any process.*

ZH 可裂变材料

**fissionable materials management**

ZH 裂变材料管理

**FISSIONING PLASMA**

ZH 裂变等离子体

**FISSIUM**

ZH □

**fissured formations**

INIS: 2000-04-12; ETDE: 1977-08-24

ZH 裂隙性地层

**FISTULAE**

ZH 瘻管

**FITZPATRICK REACTOR***Entergy Nuclear Operations, Inc., North Scriba, New York, USA.*

ZH 菲茨帕特里克堆

**five-dimensional calculations**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 五维计算

**fixation (carbon dioxide)**

1982-02-10

ZH 固定(二氧化碳)

**fixation (nitrogen)**

INIS: 1982-02-10; ETDE: 2002-06-13

ZH 固定(氮)

**fixation (waste treatment)**

ZH 固定(废物处理)

**fixed beds**

INIS: 1992-03-02; ETDE: 2001-01-23

ZH 固定床

**FIXED MIRROR COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-08-07

ZH 固定镜集热器

**fixed-price contracts**

INIS: 2000-04-12; ETDE: 1983-03-23

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 固定价格合同

**fixed scattering centres****approximation**

INIS: 1984-04-04; ETDE: 2003-01-10

ZH 固定散射中心近似

**flagyl**

ZH 甲硝唑啉

**FLAMANVILLE-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Flamanville, Manche, France*

ZH 弗拉芒维尔-1堆

**FLAMANVILLE-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

*Electricite de France, Flamanville, Manche, France*

ZH 弗拉芒维尔-2堆

**FLAMANVILLE-3 REACTOR**

2010-08-17

*European Pressurised Reactor - EPR, Electricite de France, Flamanville, Manche, France*

ZH 弗拉芒维尔-3堆

**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.)

ZH 火焰室过程

**FLAME EXTINCTION**

2007-01-08

ZH 火焰熄灭

**FLAME PHOTOMETRY**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 火焰光度法

**FLAME PROPAGATION**

INIS: 1998-12-08; ETDE: 1976-09-28

ZH 火焰传播

**flame spectrometry**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 火焰光谱法

**FLAME SPRAYING**

ZH 火焰喷涂

**flame temperature**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 火焰温度

**FLAMES**

ZH 火焰

**FLAMMABILITY**

INIS: 1977-11-21; ETDE: 1976-04-19

ZH 可燃性

**FLANGES**

ZH 法兰

**FLARING**

INIS: 1999-05-18; ETDE: 1979-12-10

ZH 骤燃

**FLASH BURNS**

ZH 闪光烧伤

**FLASH HEATING**

ZH 快速加热

**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.

ZH 快速氢热解过程

**flash point**

INIS: 1992-07-10; ETDE: 1975-11-11

ZH 闪点

**FLASH TUBES**

ZH 闪光管

**FLASH WELDING**

ZH 闪光焊

**FLASHBACK**

INIS: 2000-04-12; ETDE: 1977-01-28

Backward burning of a flame into the lip of a burner or torch.

ZH 逆燃

**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.

ZH 闪蒸蒸气系统

**FLASHING**

1976-05-07

ZH 闪蒸

**FLASHOVER**

INIS: 1985-12-10; ETDE: 1975-09-11

ZH 飞弧

**flasks**

ZH 瓶

**FLAT MAGNETIC SPECTROMETERS**

ZH 平面磁谱仪

**flat mirrors**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 平面镜

**FLAT PLATE COLLECTORS**

1998-12-28

ZH 平板集热器

**flattening (neutron flux)**

ZH 展平(中子通量)

**FLATTOP REACTOR**

LANL, Los Alamos, New Mexico, USA.

ZH 费来托波堆

**flavonoids**

ETDE: 1975-09-11

(Prior to January 2004 this was a valid descriptor.)

ZH 类黄酮

**FLAVINES**

ZH 吡黄素

**flavins**

ZH 黄素

**FLAVONES**

1996-06-28

ZH 黄酮

**FLAVONOIDS**

2004-01-14

(Prior to January 2004 this descriptor was spelled FLAVENOIDS.)

ZH 类黄酮

**flavoprotein enzymes**

1996-07-18

ZH 黄素蛋白酶

**FLAVOR**

Not for elementary particles.

ZH 味

**FLAVOR MODEL**

INIS: 1977-07-05; ETDE: 1977-10-19

ZH 味模型

**flavordynamics**

INIS: 2000-04-12; ETDE: 1979-05-25

ZH 味动力学

**flaws**

ZH 裂缝

**FLAX PLANTS**

ZH 亚麻植物

**flaxseed oil**

ZH 亚麻子油

**FLEROVIUM**

2013-06-05

Prior to June 2013 ELEMENT 114 was used for this element.

ZH 鈇

**FLEROVIUM 285**

2014-03-28

Prior to June 2013 ELEMENT 114 285 was used for this concept.

ZH 鈇-285

**FLEROVIUM 286**

2014-03-28

Prior to June 2013 ELEMENT 114 286 was used for this concept.

ZH 鈇-286

**FLEROVIUM 287**

2014-03-28

Prior to June 2013 ELEMENT 114 287 was used for this concept.

ZH 鈇-287

**FLEROVIUM 288**

2014-03-28

Prior to June 2013 ELEMENT 114 288 was used for this concept.

ZH 鈇-288

**FLEROVIUM 289**

2014-03-28

Prior to June 2013 ELEMENT 114 289 was used for this concept.

ZH 鈇-289

**FLEROVIUM 292**

2014-03-28

Prior to June 2013 ELEMENT 114 292 was used for this concept.

ZH 鈇-292

**FLEROVIUM COMPOUNDS**

2014-03-28

Prior to June 2013 ELEMENT 114 COMPOUNDS was used for this concept.

ZH 鈇化合物

**FLEROVIUM IONS**

2018-01-24

ZH 鈇离子

**FLEROVIUM ISOTOPES**

2014-03-28

Prior to June 2013 ELEMENT 114 ISOTOPES was used for this concept.

ZH 鈇同位素

**FLEXIBILITY**

ZH 柔韧性

**flexitime**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 弹性上班制

**FLEXURAL STRENGTH**

ZH 抗弯强度

**FLIBE**

INIS: 1975-08-20; ETDE: 1975-10-01

Molten salt of fluorine, lithium and beryllium.

ZH 氟锂铍熔盐

**FLIES**

ZH 蝇

**FLIGHT TESTING**

INIS: 1999-08-19; ETDE: 1981-01-09

ZH 飞行试验

**flintlock operation**

INIS: 2000-04-12; ETDE: 1976-11-01

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 燧发枪行动计划

**FLIP-FLOP CIRCUITS**

ZH 双稳态电路

**floating nuclear power plant-sturgis**

1993-11-08

ZH 斯脱奇斯浮动核电厂

**floating nuclear power plants**

ZH 浮动核电厂

**FLOATING ROOF TANKS**

INIS: 1992-07-08; ETDE: 1981-08-04

ZH 浮顶箱



**floating zone techniques**

ZH 浮动区域技术

**FLOCCULATION**

ZH 絮凝

**FLOOD CONTROL**

1999-05-12

ZH 防洪

**flooding fluids**

INIS: 2000-04-12; ETDE: 1983-11-09

ZH 驱油流体

**FLOODS**

ZH 洪水

**FLOORS**

INIS: 1999-08-04; ETDE: 1975-09-11

ZH 地板

**FLOQUET FUNCTION**

ZH 弗洛盖函数

**florencia oil**

ZH 佛罗伦萨油

**florencia**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ZH 磷铈铝石

**FLORIDA**

1997-06-17

ZH 佛罗里达州

**florida current**

INIS: 1992-02-18; ETDE: 1977-06-21

ZH 佛罗里达海流

**florida university reactor**

ZH 佛罗里达大学堆

**FLOTATION**

ZH 浮选

**FLOUR**

ZH 面粉

**flow (blood)**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 流动(血液)

**flow (fluid)**

ZH 流动(流体)

**FLOW BLOCKAGE**

ZH 流动阻塞

**FLOW COUNTERS**

ZH 流通式计数器

**flow cytometers**

INIS: 2000-04-12; ETDE: 1976-09-14

ZH 流动血细胞计数器

**FLOW MODELS**

ZH 流动模型

**FLOW RATE**

ZH 流率

**FLOW REGULATORS**

ZH 流量调节器

**flow sheets**

ZH 流程图

**FLOW STRESS**

ZH 流动应力

**FLOW VISUALIZATION**

INIS: 1986-10-29; ETDE: 1984-03-06

ZH 流动显现

**FLOWERS***For reproductive organs of plants.*

ZH 花

**FLOWMETERS**

ZH 流量计

**FLOWSHEETS**

ZH 流程图

**FLUCTUATIONS**

INIS: 1999-07-15; ETDE: 1975-07-29

*Stochastic variations.*

ZH 起伏

**FLUE GAS**

1976-07-16

ZH 烟气

**fluence (neutron)**

ZH 注量(中子)

**fluid equations (plasma)**

INIS: 1988-11-16; ETDE: 2002-06-13

ZH 流动方程(等离子体)

**FLUID FLOW**

(From September 1979 till February 1997

DISPLACEMENT RATES was a valid ETDE descriptor.)

ZH 流体流动

**fluid flow counters**

ZH 流体流通式计数器

**FLUID FUELED REACTORS**

ZH 液态燃料堆

**FLUID INJECTION**

INIS: 2000-01-05; ETDE: 1976-03-11

ZH 流体注入

**FLUID INJECTION PROCESSES**

2000-04-12

ZH 流体注入过程

**FLUID MECHANICS**

ZH 流体力学

**FLUID POISON CONTROL**

1999-05-12

ZH 液态毒物控制

**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.*

ZH 流体-构件相互作用

**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.*

ZH 流体抽取

**fluidic computers**

2000-04-12

(Prior to February 1996 this was a valid ETDE descriptor.)

ZH 射流计算机

**FLUIDIC CONTROL DEVICES**

ZH 射流控制装置

**FLUIDIC DEVICES**

ZH 射流装置

**FLUIDIZATION**

1975-12-09

ZH 流态化

**fluidized bed**

2000-04-12

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 流化床

**FLUIDIZED BED BOILERS**

INIS: 1992-03-12; ETDE: 1982-03-11

ZH 流化床锅炉

**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).*

ZH 流化床燃烧

**FLUIDIZED-BED COMBUSTORS**

INIS: 1993-08-02; ETDE: 1976-11-01

ZH 流化床燃烧器

**fluidized bed heat exchangers**

INIS: 2000-04-12; ETDE: 1977-07-23

(Prior to February 1997 this was a valid ETDE descriptor.)

ZH 流化床热交换器

**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.*

ZH 流化床加氢过程

**FLUIDIZED BED REACTORS**

ZH 流化床堆

**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.*

ZH 流化床废物气化

**FLUIDIZED BEDS**

INIS: 1975-12-09; ETDE: 1976-03-25

ZH 流化床

**FLUIDS***Not for the concepts covered by BODY FLUIDS.*

ZH 流体

**flukes (fishes)**

INIS: 1982-01-13; ETDE: 2002-06-13

ZH 比目鱼(鱼类)

**flukes (trematodes)**

1982-01-13

ZH 吸虫

**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.)

ZH 弗洛尔法二甘醇胺脱酸性气过程

### 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.)

ZH 弗洛尔法碳酸丙烯酯溶剂脱酸性气过程

### fluoranthene

INIS: 2000-04-12; ETDE: 1980-11-25

ZH 荧蒽

### FLUORATES

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ZH 氟酸盐

### FLUORENE

ZH 芴

### FLUORESC EIN

1999-07-08

ZH 荧光素

### FLUORESCENCE

ZH 荧光

### FLUORESCENCE SPECTROSCOPY

ZH 荧光光谱学

### fluorescent concentrators

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 荧光聚光器

### FLUORESCENT LAMPS

INIS: 2000-04-12; ETDE: 1977-07-23

ZH 荧光灯

### fluorescent penetrant tests

ZH 荧光渗透试验

### FLUORIDE VOLATILITY PROCESS

ZH 氟化物挥发过程

### FLUORIDES

1996-11-13

ZH 氟化物

### 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.*

ZH 荧光计

### fluorimetry

ZH 荧光测定法

### FLUORINATED ALICYCLIC HYDROCARBONS

2000-04-12

ZH 氟化脂环烃

### FLUORINATED ALIPHATIC HYDROCARBONS

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC FLUORINE COMPOUNDS.)

ZH 氟化脂肪烃

### FLUORINATED AROMATIC HYDROCARBONS

1991-10-01

ZH 氟化芳香烃

### fluorinated hydrocarbons

ETDE: 2002-06-13

ZH 氟化烃

### FLUORINATION

ZH 氟化

### FLUORINE

ZH 氟

### FLUORINE 14

ZH 氟-14

### FLUORINE 15

INIS: 1978-11-24; ETDE: 1978-09-11

ZH 氟-15

### FLUORINE 16

ZH 氟-16

### FLUORINE 16 TARGET

INIS: 1992-09-22; ETDE: 1977-05-07

ZH 氟-16靶

### FLUORINE 17

ZH 氟-17

### FLUORINE 17 TARGET

1998-01-29

ZH 氟-17靶

### FLUORINE 18

ZH 氟-18

### FLUORINE 18 TARGET

INIS: 1980-04-02; ETDE: 1979-08-09

ZH 氟-18靶

### FLUORINE 19

ZH 氟-19

### FLUORINE 19 BEAMS

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 氟-19束

### FLUORINE 19 REACTIONS

ZH 氟-19反应

### FLUORINE 19 TARGET

ETDE: 1976-07-09

ZH 氟-19靶

### FLUORINE 20

ZH 氟-20

### FLUORINE 21

ZH 氟-21

### FLUORINE 22

ZH 氟-22

### FLUORINE 23

ZH 氟-23

### FLUORINE 24

ZH 氟-24

### FLUORINE 25

ZH 氟-25

### FLUORINE 26

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 氟-26

### FLUORINE 27

INIS: 1986-04-02; ETDE: 1981-12-14

ZH 氟-27

### FLUORINE 28

2007-01-30

ZH 氟-28

### FLUORINE 29

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 氟-29

### FLUORINE 30

2007-01-30

ZH 氟-30

### FLUORINE 31

2007-01-30

ZH 氟-31

### FLUORINE ADDITIONS

1989-07-20

ZH 氟添加物

### fluorine bromides

ZH 溴化氟

### fluorine chlorides

ZH 氯化氟

### FLUORINE COMPLEXES

ZH 氟配合物

### FLUORINE COMPOUNDS

ZH 氟化合物

### fluorine fluorides

ZH 氟化氟

### fluorine iodides

ZH 碘化氟

### FLUORINE IONS

ZH 氟离子

### FLUORINE ISOTOPES

1999-07-16

ZH 氟同位素

### FLUORINE OXIDES

ZH 氧化氟

### FLUORITE

ZH 萤石

### FLUOROBORATES

1999-04-07

ZH 氟硼酸盐

### FLUOROBORIC ACID

INIS: 1991-09-16; ETDE: 1985-02-22

ZH 氟硼酸

### fluorod

ZH 辐射光致发光剂量计

### FLUORODEOXYGLUCOSE

INIS: 1986-05-23; ETDE: 1985-10-25

ZH 氟脱氧葡萄糖

### fluorodeoxyuridine

ZH 氟脱氧尿核苷

### FLUOROESTRADIOL

2018-01-25

ZH 氟雌二醇

### FLUOROFORM

ZH 三氟甲烷

**fluorometers**

ETDE: 2002-06-13

ZH 荧光计

**FLUOROSCOPY**

ZH 荧光检查

**FLUOROTHYMIDINE**

2018-01-25

ZH 氟胺嘧啶

**FLUOROURACILS**

ZH 氟尿嘧啶

**fluorox process**

1996-06-26

(Until June 1996 this was a valid descriptor.)

ZH 弗鲁罗克斯过程

**fluors**

INIS: 1975-12-17; ETDE: 1976-05-17

ZH 氟石

**flurex process**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 弗卢雷克斯过程

**FLUTE INSTABILITY**

ZH 槽型不稳定性

**flux (cosmic ray)**

ZH 通量 (宇宙线)

**flux (magnetic)**

ZH 通量 (磁)

**flux (metallurgy)**

ZH 助溶剂 (冶金)

**flux (neutron)**

ZH 通量 (中子)

**flux (radiation)**

INIS: 1976-03-25; ETDE: 1976-05-17

ZH 通量 (辐射)

**flux conserving tokamaks**

INIS: 2000-04-12; ETDE: 1979-08-07

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 通量守恒托卡马克

**flux cored arc welding**

ETDE: 2002-06-13

ZH 管状焊丝电弧焊

**FLUX DENSITY**

Coordinate with descriptors for the flux considered, e.g., MAGNETIC FLUX, NEUTRON FLUX, etc.

ZH 通量密度

**flux jumps**

ZH 通量跃变

**flux pinning**

ZH 磁通钉扎

**FLUX PUMPS**

1975-08-22

A cryogenic dc generator.

ZH 磁通泵

**FLUX QUANTIZATION**

1975-10-09

ZH 通量量子化

**flux surfaces**

INIS: 1988-11-16; ETDE: 2002-06-13

ZH 通量面

**FLUX SYNTHESIS**

ZH 通量综合法

**FLUXGATE MAGNETOMETERS**

ZH 磁通量闸门磁强计

**FLUXMETERS**

ZH 磁通计

**fluxoids**

ZH 全磁通

**FLY ASH**

ZH 飞尘

**FLYING SPOT DIGITIZERS**

Mechanical flying spot digitizers; see also CATHODE RAY TUBE DIGITIZERS.

ZH 飞点数字转换器

**FLYWHEEL ENERGY STORAGE**

INIS: 1993-03-25; ETDE: 1976-10-13

ZH 飞轮能量储存

**FLYWHEEL-POWERED VEHICLES**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 飞轮动力车

**FLYWHEELS**

ZH 飞轮

**fm cyclotrons**

INIS: 1985-10-23; ETDE: 2002-06-13

Frequency-modulated cyclotrons.

ZH 调频回旋加速器

**FM DEVICES**

Floating multipoles.

ZH 浮动多极装置

**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.

ZH fmc 双碱过程

**FMCT**

2010-03-03

ZH 禁止生产核武器用裂变材料条约

**fmit facility**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH fmit 装置

**FMIT LINAC**

INIS: 1979-12-20; ETDE: 1980-01-24

Linear accelerator at the Hanford Fusion Materials Irradiation Test facility.

ZH fmit 直线加速器

**FMRB REACTOR**

Physikalisch-Technische Bundesanstalt, Braunschweig, Niedersachsen, Federal Republic of Germany. Decommissioned since 2005.

ZH fmr 堆

**FNR REACTOR**

Univ. of Michigan, Ann Arbor, Michigan, USA.

ZH fnr 堆

**fns facilities**

2016-06-09

ZH 聚变中子源装置

**foam-lift cycles**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 泡沫提升循环

**FOAM SEPARATION**

ZH 泡沫分离法

**FOAMS**

ZH 泡沫材料

**foce verde reactor**

ZH 福斯韦尔德堆

**fock method**

ZH 福克方法

**FOCK REPRESENTATION**

ZH 福克表示

**fock self-consistent field**

ZH 福克自治场

**FOCUSING**

ZH 聚焦

**FOCUSONS**

1976-03-17

Focused collision sequences behaving like particles in solids.

ZH 聚焦子

**focussed logging**

INIS: 2000-06-27; ETDE: 1979-05-02

ZH 聚焦测井

**fodder**

INIS: 1975-11-27; ETDE: 2002-06-13

ZH 饲料

**FOG**

INIS: 1999-03-17; ETDE: 1977-03-08

ZH 雾

**fog (sprays)**

ZH 雾 (喷雾器)

**FOG COOLED REACTORS**

ZH 雾冷堆

**FOG COOLING**

ZH 喷雾冷却

**FOILS**

Thinner than plates or sheets.

ZH 箔

**fokker-planck coefficients**

ZH 福克-普朗克系数

**FOKKER-PLANCK EQUATION**

ZH 福克-普朗克方程

**FOLDING MODEL**

INIS: 1989-11-24; ETDE: 1989-12-08

ZH 折叠模型

**FOLDY-WOUTHUYSEN**

TRANSFORM

ZH 福尔迪-沃休森变换

**foliage**

ZH 叶

**FOLIAR UPTAKE**

ZH 叶面吸收

**FOLIC ACID**

ZH 叶酸

**folinic acid**

ZH 亚叶酸

**follicle stimulating hormone**

ZH 促卵泡成熟激素

**fong-newton theory**

1996-07-18

(Prior to March 1997 FONG THEORY was used for this concept in ETDE.)

ZH 冯-牛顿理论

**fong theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 冯理论

**fontenay-aux-roses (cea)**

ZH 封特耐欧罗兹研究所(法国原子能委员会)

**fontina event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 丰丁干酪试验

**FOOD**

ZH 食物

**FOOD ADDITIVES**

INIS: 1992-03-26; ETDE: 1992-02-05

ZH 食品添加剂

**food and agriculture organization**

2000-04-12

ZH 联合国粮食与农业组织

**food and drug administration**

INIS: 1978-11-27; ETDE: 1978-06-14

ZH 食品和药品管理局

**FOOD CHAINS**

ZH 食物链

**food disposers**

INIS: 2000-04-12; ETDE: 1977-06-21

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 食物处置器

**FOOD INDUSTRY**

INIS: 1992-03-18; ETDE: 1977-01-10

ZH 食品工业

**food irradiation**

2000-04-12

ZH 食物辐照

**food irradiation (radiopasteurization)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 食物辐照(辐射灭菌)

**food irradiation (radiopreservation)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 食物辐照(辐射保藏)

**food irradiation (radiosterilization)**

INIS: 1993-11-08; ETDE: 1995-05-05

ZH 食物辐照(辐射消毒)

**FOOD PROCESSING**

INIS: 2000-02-01; ETDE: 1976-07-07

Processing of food by individuals or large-scale commercial establishments.

ZH 食物加工

**foodstuffs**

ZH 食品

**FORAGE**

ZH 草料

**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.

ZH 有孔虫目

**FORATOM**

INIS: 1978-02-23; ETDE: 1978-04-28

Forum Atomique Europeen.

ZH 欧洲原子论坛

**FORBIDDEN TRANSITIONS**

ZH 禁戒跃迁

**FORBUSH DECREASE**

ZH 福布什下降

**forbush depression**

ZH 福布什下降

**forbush event**

ZH 福布什现象

**FORCE-FREE MAGNETIC FIELDS**

ZH 无磁力磁场

**FORCED CONVECTION**

Heat transfer by forced convection.

ZH 强制对流

**forced draft cooling towers**

2000-04-12

(Prior to March 1997 MECHANICAL DRAFT COOLING TOWERS was used for this concept in ETDE.)

ZH 强制通风冷却塔

**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.)

ZH 驱动作用

**ford nuclear reactor**

ZH 福特核反应堆

**FORECASTING**

ZH 预测

**FOREIGN EXCHANGE RATE**

INIS: 1992-07-23; ETDE: 1980-03-29

The price of one currency in terms of another.

ZH 外汇汇率

**FOREIGN POLICY**

INIS: 1996-01-09; ETDE: 1976-08-04

ZH 外交政策

**forensic science**

INIS: 2000-04-12; ETDE: 1978-08-07

ZH 司法科学

**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.

ZH 前震

**FOREST LITTER**

Natural organic debris on the forest floor.

ZH 森林落叶层

**FORESTRY**

INIS: 1992-03-27; ETDE: 1977-07-23

ZH 森林学

**FORESTS**

ZH 森林

**FORGE WELDING**

ZH 锻焊

**FORGING**

ZH 锻压

**FORKED RIVER-1 REACTOR**

Jersey Central Power and Light Co., Forked River, New Jersey, USA. Canceled in 1980 before construction began.

ZH 福克特河-1堆

**FORM FACTORS**

ZH 形状因子

**formal (methylal)**

ZH 缩甲醛

**FORMALDEHYDE**

ZH 甲醛

**FORMALDEHYDE FUEL CELLS**

INIS: 2000-04-12; ETDE: 1976-01-07

ZH 甲醛燃料电池

**formaldehydedimethylacetal**

ZH 甲醛缩二甲醇

**formalin**

ZH 福尔马林

**formalith**

ZH 福尔马林液

**FORMAMIDE**

ZH 甲酰胺

**FORMATE FUEL CELLS**

2000-04-12

ZH 甲醛盐燃料电池

**FORMATES**

1976-02-24

ZH 甲酸盐

**formation (synthesis)**

1975-10-22

ZH 生成

**FORMATION DAMAGE**

INIS: 1992-08-13; ETDE: 1983-01-21

Damage to rock surrounding a borehole that adversely affects well productivity.

ZH 地岩层损坏

**formation enthalpy**

INIS: 1975-09-01; ETDE: 2002-06-13

ZH 生成焓

**FORMATION FREE ENERGY**

ZH 生成自由能

**FORMATION FREE ENTHALPY**

INIS: 1976-03-25; ETDE: 1976-05-17

ZH 生成自由焓

**FORMATION HEAT**

ZH 生成热

**formation pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ZH 地层压力

**formation water**

INIS: 1994-08-26; ETDE: 1976-11-17

ZH 地层水

**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.

ZH 成型焦过程

**former yugoslav republic of macedonia**

INIS: 1997-06-05; ETDE: 1998-04-10

ZH 前南斯拉夫马其顿共和国

**FORMIC ACID**

ZH 甲酸

**FORMIC ACID FUEL CELLS**

INIS: 2000-04-12; ETDE: 1976-04-19

ZH 甲酸燃料电池

**formic aldehyde**

ZH 甲醛

**forming (materials)**

ZH 成形(材料)

**formol**

ZH 甲醛溶液

**formosa**

2000-04-12

ZH 台湾

**FORMVAR**

ZH 聚乙酸甲基乙烯酯

**FORMYL RADICALS**

ZH 甲酰基

**formylpteroic acid**

ZH 甲酰蝶酸

**forschungs und messreaktor braunschweig**

ZH 不伦瑞克实验和测量堆

**forschungsreaktor-2 frankfurt**

ZH 法兰克福研究堆-2

**forschungsreaktor berlin-2**

ZH 柏林-2 研究堆

**forschungsreaktor frankfurt**

ZH 法兰克福研究堆

**forschungsreaktor geesthacht-1**

ZH 格斯塔赫特-1 研究堆

**forschungsreaktor geesthacht-2**

ZH 格斯塔赫特-2 研究堆

**forschungsreaktor muenchen**

ZH 慕尼黑研究堆

**forschungsreaktor neuherberg**

ZH 诺伊赫尔堡研究堆

**FORSCHUNGSZENTRUM JUELICH**

1995-03-27

Until March 1995 this was known as KERNFORSCHUNGSANLAGE JUELICH.

ZH 于利希核研究中心

**FORSCHUNGSZENTRUM KARLSRUHE**

1995-10-25

Until October 1995 this was known as KERNFORSCHUNGSZENTRUM KARLSRUHE.

ZH 卡尔斯鲁厄核研究中心

**FORSMARK-1 REACTOR**

Oesthammar, Uppsala, Sweden.

ZH 福斯马克-1 堆

**FORSMARK-2 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Oesthammar, Uppsala, Sweden.

ZH 福斯马克-2 堆

**FORSMARK-3 REACTOR**

INIS: 1976-09-06; ETDE: 1976-11-01

Oesthammar, Uppsala, Sweden.

ZH 福斯马克-3 堆

**fort calhoun-1 reactor**

INIS: 1999-04-15; ETDE: 1978-09-13

ZH 卡尔亨堡-1 堆

**fort calhoun-2 reactor**

INIS: 1999-04-15; ETDE: 1978-09-13

ZH 卡尔亨堡-2 堆

**fort shevchenko reactor**

ZH 舍甫琴珂堡堆

**fort st. vrain reactor**

ZH 圣符仑堡堆

**fort worth astr reactor**

2000-04-12

ZH 沃思堡 astr 堆

**fort worth gtr reactor**

ZH 沃思堡 gtr 堆

**forth**

INIS: 2000-04-12; ETDE: 1986-09-05  
(Prior to September 1994, this was a valid ETDE descriptor.)

ZH forth 语言

**fortissimo reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

ZH 福蒂西莫堆

**FORTRAN**

ZH fortran 语言

**FOSSIL-FUEL POWER PLANTS**

1997-06-19

ZH 化石燃料发电厂

**fossil fuel reserves**

ZH 化石燃料储量

**FOSSIL FUELS**

ZH 化石燃料

**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.

ZH 化石

**foster wheeler gasification process**

INIS: 2000-04-12; ETDE: 1977-05-07

ZH 福斯特威洛气化过程

**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.)

ZH 傅科电流

**FOULING**

INIS: 1996-05-14; ETDE: 1975-11-28

Deposition of unwanted materials on equipment, e.g., heat exchangers, usually in a water environment.

ZH 污垢

**FOUNDATIONS**

1975-12-17

ZH 基础

**FOUNDRIES**

INIS: 1993-06-04; ETDE: 1976-08-04

ZH 铸造厂

**FOUR-BODY PROBLEM**

ZH 四体问题

**FOUR-DIMENSIONAL CALCULATIONS**

ZH 四维计算

**four-fermion interaction**

ZH 四费米子相互作用

**FOUR MOMENTUM TRANSFER**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 四维动量转移

**four-nucleon structure**

ZH 四核子结构

**FOUR-NUCLEON TRANSFER REACTIONS**

ZH 四核子转移反应

**FOUR-PI COUNTING**

ZH 4π 计数

**FOUR-PI DETECTORS**

1994-06-29

ZH 4π 探测器

**four wave mixing**

INIS: 2000-04-12; ETDE: 1986-01-14

ZH 四波混合

**FOURIER ANALYSIS**

ZH 傅里叶分析

**FOURIER HEAT EQUATION**

ZH 傅里叶热方程

**FOURIER TRANSFORM SPECTROMETERS**

INIS: 1991-10-22; ETDE: 1983-07-20

ZH 傅里叶变换谱仪

**FOURIER TRANSFORMATION**

ZH 傅里叶变换

**FOURMARIERITE**

2000-04-12

ZH 红轴矿

**FOURTH SOUND**

ZH 第四声

**FOWL**

1997-06-17

ZH 家禽

**fowler equation**

ZH 福勒方程

**FOWLER-NORDHEIM THEORY**

ZH 福勒-诺德海姆理论

**FOXES**

INIS: 1993-02-18; ETDE: 1985-03-12

ZH 狐狸

**fpc**

INIS: 2000-04-12; ETDE: 1976-10-13

ZH 联邦动力委员会

**fpc gas areas**

INIS: 2000-04-12; ETDE: 1979-12-10

ZH 联邦动力委员会燃气区

**FR-0 REACTOR**

ZH fr-o 堆

**FR-2 REACTOR**Gesellschaft fuer Kernforschung mbH,  
Karlsruhe, Baden-Wuerttemberg, Federal  
Republic of Germany. Decommissioned since  
1996.

ZH fr-2 堆

**fracer-fulco method**

ZH 弗拉西-富尔科法

**FRACTALS**

INIS: 1987-05-26; ETDE: 1987-06-09

Fractals have structure which looks the same  
for any level of magnification.

ZH 分形

**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.

ZH 分亲关系系数

**FRACTIONATED IRRADIATION**

ZH 分次辐照

**FRACTIONATION**

1985-12-10

ZH 分馏

**FRACTOGRAPHY**

ZH 断口金相学

**FRACTURE MECHANICS**

INIS: 1980-09-12; ETDE: 1980-10-07

ZH 断裂力学

**FRACTURE PROPERTIES**

ZH 断裂性能

**fracture strength**

ZH 断裂强度

**fracture toughness**

ZH 断裂韧性

**fractured formations**

INIS: 2000-04-12; ETDE: 1977-08-24

ZH 裂缝层

**FRACTURED RESERVOIRS**

INIS: 1992-04-29; ETDE: 1977-08-24

ZH 裂缝性储层

**FRACTURES**

1995-09-08

ZH 断口

**fractures (bone)**

ZH 断裂(骨)

**FRACTURING**

1981-02-27

ZH 断裂

**FRACTURING FLUIDS**

INIS: 2000-04-12; ETDE: 1982-10-05

ZH 压裂液

**FRAGMENTATION**

1999-05-19

See also NUCLEAR FRAGMENTATION.  
(Until August 1995 this concept was indexed  
to MECHANICAL FRAGMENTATION.)

ZH 碎裂

**fragmentation (limiting)**

INIS: 1975-11-27; ETDE: 2002-06-13

ZH 碎裂(极限)

**fragments (decay)**

ZH 碎片(衰变)

**fragments (fallout)**

ZH 碎片(放射性沉降物)

**fragments (fission)**

ZH 碎片(裂变)

**fragments (nuclear)**

INIS: 1978-11-24; ETDE: 2002-06-13

ZH 碎片(核)

**fragments (particles)**

ZH 碎片(粒子)

**fragments (spallation)**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 碎片(散裂)

**FRANCE**

1997-06-17

ZH 法国

**francevillite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 钒钼铀矿

**FRANCIUM**

ZH 钫

**FRANCIUM 199**

INIS: 1999-07-21; ETDE: 2002-01-18

ZH 钫-199

**FRANCIUM 200**

INIS: 1995-10-03; ETDE: 1995-09-22

ZH 钫-200

**FRANCIUM 201**

INIS: 1979-05-28; ETDE: 1979-09-06

ZH 钫-201

**FRANCIUM 202**

INIS: 1979-05-28; ETDE: 1979-09-06

ZH 钫-202

**FRANCIUM 203**

ZH 钫-203

**FRANCIUM 204**

ZH 钫-204

**FRANCIUM 205**

ZH 钫-205

**FRANCIUM 206**

ZH 钫-206

**FRANCIUM 207**

ZH 钫-207

**FRANCIUM 208**

ZH 钫-208

**FRANCIUM 209**

ZH 钫-209

**FRANCIUM 210**

ZH 钫-210

**FRANCIUM 211**

ZH 钫-211

**FRANCIUM 212**

ZH 钫-212

**FRANCIUM 213**

ZH 钫-213

**FRANCIUM 214**

ZH 钫-214

**FRANCIUM 215**

ZH 钫-215

**FRANCIUM 216**

ZH 钫-216

**FRANCIUM 217**

ZH 钫-217

**FRANCIUM 218**

ZH 钫-218

**FRANCIUM 219**

ZH 钫-219

**FRANCIUM 220**

ZH 钫-220

**FRANCIUM 221**

ZH 钫-221

**FRANCIUM 222**

ZH 钫-222

**FRANCIUM 223**

ZH 钫-223

**FRANCIUM 224**

ZH 钫-224

**FRANCIUM 225**

ZH 钫-225

**FRANCIUM 226**

INIS: 1976-07-06; ETDE: 1976-08-24

ZH 钫-226

**FRANCIUM 227**

INIS: 1976-07-06; ETDE: 1975-08-19

ZH 钫-227

**FRANCIUM 228**

INIS: 1976-07-06; ETDE: 1975-08-19

ZH 钫-228

**FRANCIUM 229**

INIS: 1979-01-18; ETDE: 1975-08-19

ZH 钫-229

**FRANCIUM 230**

INIS: 1979-05-28; ETDE: 1979-09-06

ZH 钫-230

**FRANCIUM 231**

1985-05-15

ZH 钫-231

**FRANCIUM 232**

INIS: 1990-12-05; ETDE: 1991-01-15

ZH 钫-232

**FRANCIUM ADDITIONS**

1996-01-24

Alloys containing not more than 1% Fr are  
listed here.

ZH 钫添加物

**FRANCIUM ALLOYS**

2000-04-12

ZH 钫合金

**FRANCIUM CHLORIDES**

1996-07-18

(From July 1996 to January 2007

FRANCIUM COMPOUNDS plus HALIDES was used for this concept.)

**ZH** 氯化钫**FRANCIUM COMPLEXES**

1996-07-18

(From March 1997 to January 2007 ALKALI METAL COMPLEXES was used for this concept.)

**ZH** 钫配合物**FRANCIUM COMPOUNDS**

1996-07-18

**ZH** 钫化合物**FRANCIUM HALIDES**

2007-01-19

**ZH** 卤化钫**FRANCIUM IONS****ZH** 钫离子**FRANCIUM ISOTOPES**

1999-07-16

**ZH** 钫同位素**FRANCK-CONDON PRINCIPLE****ZH** 弗兰克-康登原理**franckenstein****ZH** 弗兰肯斯坦**franco-german high flux reactor****ZH** 法-德高通量堆**frank dislocations**

ETDE: 2002-06-13

**ZH** 弗兰克位错**frank loops****ZH** 弗兰克回线**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.)

**ZH** 弗兰克-瑞德位错源**frankfurt research reactor****ZH** 法兰克福研究堆**frankfurt research reactor-2****ZH** 法兰克福研究堆-2**FRANKIA**

INIS: 2000-04-12; ETDE: 1986-07-08

**ZH** 弗兰克氏菌属**FRASCATI LINAC****ZH** 弗拉斯卡蒂直线加速器**FRASCATI NATIONAL LABORATORY**

2016-12-12

**ZH** 弗拉斯卡蒂国家实验室**FRASCATI SYNCHROTRON****ZH** 弗拉斯卡蒂同步加速器**frascati tokamak**

INIS: 1983-10-14; ETDE: 1983-11-09

**ZH** 弗拉斯卡蒂托卡马克**FRASER RIVER**

INIS: 2000-04-12; ETDE: 1975-11-11

**ZH** 弗雷泽河**FRAUD**

INIS: 2000-04-12; ETDE: 1983-05-21

**ZH** 欺诈**FRAUNHOFER LINES****ZH** 弗朗霍弗谱线**fraunhofer spectrum****ZH** 弗朗霍弗谱**frc****ZH** 联邦辐射委员会**FRCTF REACTOR**

LANL, Los Alamos, New Mexico, USA.

**ZH** frctf堆**FREDHOLM EQUATION****ZH** 弗雷德霍尔姆方程**free convection****ZH** 自然对流**FREE ELECTRON LASERS**

INIS: 1981-04-03; ETDE: 1979-01-30

**ZH** 自由电子激光器**FREE ENERGY****ZH** 自由能**free energy (gibbs)****ZH** 自由能 (吉布斯)**free energy (helmholtz)****ZH** 自由能 (亥姆霍兹)**FREE ENTHALPY****ZH** 自由焓**free radicals****ZH** 自由基**free steered vehicles**

INIS: 2000-04-12; ETDE: 1979-06-06

**ZH** 自由旋转机车**FREEDOM OF INFORMATION ACT**

INIS: 2000-04-12; ETDE: 1976-09-29

**ZH** 信息自由度法规**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.)

**ZH** 冻结循环系统**freeze drying**

INIS: 2000-04-12; ETDE: 1979-11-23

**ZH** 冷冻干燥**FREEZE PROTECTION**

INIS: 2000-04-12; ETDE: 1977-10-20

(From March 1978 until March 1996 DRAIN-DOWN SYSTEMS was a valid ETDE descriptor.)

**ZH** 防冻**FREEZERS**

INIS: 1993-08-02; ETDE: 1977-06-21

**ZH** 冷冻机**FREEZING****ZH** 冷冻**freezing (food)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 冷冻 (食物)**FREEZING OUT****ZH** 凝出**freezing point depression****ZH** 冰点降低**freezing points****ZH** 冰点**freight**

INIS: 1992-06-30; ETDE: 1979-11-23

**ZH** 货物**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.)

**ZH** 货运管线**FRENCH GUIANA****ZH** 法属圭亚那**french minerve reactor****ZH** 法国米内尔夫堆**FRENCH ORGANIZATIONS****ZH** 法国机构**FRENKEL DEFECTS****ZH** 弗伦克尔缺陷**FREONS****ZH** 氟利昂**frequency (cyclotron)****ZH** 频率 (回旋)**frequency (eigen)****ZH** 频率 (本征)**frequency (gyro)****ZH** 频率 (回转)**frequency (langmuir)****ZH** 频率 (朗缪尔)**FREQUENCY ANALYSIS**

INIS: 1979-05-28; ETDE: 1979-09-06

**ZH** 频率分析**FREQUENCY CONTROL**

INIS: 1976-02-11; ETDE: 1975-10-28

**ZH** 频率控制**FREQUENCY CONVERTERS****ZH** 变频器**FREQUENCY DEPENDENCE****ZH** 频率相关性**FREQUENCY MEASUREMENT****ZH** 频率测量**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.

**ZH** 频率混合**frequency modulated cyclotrons**

INIS: 1985-10-23; ETDE: 2002-06-13

**ZH** 调频回旋加速器

**FREQUENCY MODULATION**

INIS: 1985-10-23; ETDE: 1981-09-08

ZH 调频

**FREQUENCY RANGE**

ZH 频率范围

**FREQUENCY RESPONSE TESTING**

1976-07-30

ZH 频率响应检验

**FREQUENCY SELECTION**

1992-08-11

ZH 频率选择

**FRESH WATER**

ZH 淡水

**fresh water ecosystems**

ZH 淡水生态系

**FRESNEL COEFFICIENT**

One minus the reciprocal of the square of the refractive index.

ZH 菲涅耳系数

**FRESNEL LENS**

1976-06-23

A lens with a surface consisting of a concentric series of simple lens sections.

ZH 菲涅尔透镜

**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.

ZH 菲涅尔反射器

**FRETTING CORROSION**

ZH 摩擦腐蚀

**FREUNDS ADJUVANT**

ZH 弗氏佐剂

**FREYALITE**

2000-04-12

ZH 硬硅铈钽矿

**FRF-2 REACTOR**

Reactor was not operated. Decommissioned since 2006.

ZH frf-2 堆

**FRF REACTOR**

Johann Wolfgang Goethe-Univ., Frankfurt am Main, Essen, Federal Republic of Germany. Shut down since 1968. Decommissioned since 2006.

ZH frf 堆

**FRG-1 REACTOR**

Gesellschaft fuer Kernenergieverwertung in Schiffbau und Schifffahrt mbH, Geesthacht, Schleswig-Holstein, Federal Republic of Germany. Under decommissioning since 2016.

ZH frg-1 堆

**FRG-2 REACTOR**

Gesellschaft fuer Kernenergieverwertung in Schiffbau und Schifffahrt mbH, Geesthacht, Schleswig-Holstein, Federal Republic of Germany. Under decommissioning since 2012.

ZH frg-2 堆

**frh reactor**

1991-07-02

ZH frh 堆

**friambient process**

INIS: 2000-04-12; ETDE: 1982-02-23

(Prior to July 1993, this was a valid ETDE descriptor.)

ZH friambient 过程

**fricke dosimeters**

ZH 弗里克剂量计

**FRICTION**

ZH 摩擦

**friction (internal)**

2000-04-12

ZH 摩擦(内部)

**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.

ZH 摩阻系数

**FRICTION WELDING**

ZH 摩擦焊

**frictionless flow**

1986-03-04

ZH 无摩擦流

**FRIEDEL-CRAFTS REACTION**

ZH 弗里德尔-克拉夫特反应

**FRJ-1 REACTOR**

Kernforschungsanlage Juelich GmbH, Juelich, Nordrhein-Westfalen, Federal Republic of Germany. Decommissioning since 2007.

ZH frj-1 堆

**FRJ-2 REACTOR**

Kernforschungsanlage Juelich GmbH, Juelich, Nordrhein-Westfalen, Federal Republic of Germany. Under decommissioning since 2012.

ZH frj-2 堆

**FRM-II REACTOR**

2004-04-02

Technische Universitaet Muenchen, Germany.

ZH frm-ii 堆

**FRM REACTOR**

Technische Universitaet Muenchen, Ministry for Education and Culture, Garching, Bayern, Federal Republic of Germany. Under decommissioning since 1998. Shutdown shut down on 28 July 2000.

ZH frm 堆

**frm reactors (thermonuclear)**

1995-01-16

Field-reversed mirror reactors.

ZH frm 堆(热核)

**FRN REACTOR**

Gesellschaft fuer Strahlen und Umweltforschung mbH, Neuherberg, Bayern, Federal Republic of Germany. Decommissioned since 1984.

ZH frn 堆

**FROGS**

ZH 蛙

**FROST**

1984-04-04

ZH 霜

**FROST TESTS**

ZH 结霜试验

**FROUDE NUMBER**

ZH 弗鲁德数

**FRUCTOSE**

ZH 果糖

**fruit (seeds)**

ZH 果实(种子)

**FRUIT FLIES**

1996-07-23

(From January 1976 till March 1997

RHAGOLETIS CERASI was a valid ETDE descriptor.)

ZH 实蝇类

**FRUIT TREES**

ZH 果树

**FRUITS**

Edible parts of plants only.

ZH 水果

**fs krao mochovce**

2012-11-27

Finalne spracovanie kvapalnych radioaktivnych odpadov Mochovce

ZH 莫霍夫奇液体放射性废物最终处理

**fsa**

INIS: 1984-04-04; ETDE: 2002-06-13

Fixed scatterer approximation.

ZH 固定散射体近似

**FSC APPROXIMATION**

ZH fsc 近似

**fsd devices**

ZH fsd 装置

**FSH**

ZH 促卵泡素

**FT TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

ZH ft 托卡马克

**FT VALUE**

ZH ft 值

**fr reactor (richland)**

2000-04-12

ZH 快中子试验堆(里奇兰)

**ftu tokamak**

INIS: 1999-07-26; ETDE: 2002-06-13

ZH ftu 托卡马克

**fucose**

ZH 岩藻糖

**FUCUS**

ZH 墨角藻

**FUDR**

ZH 氟脱氧尿核苷

**FUEL ADDITIVES**

INIS: 1992-05-11; ETDE: 1979-03-05

ZH 燃料添加剂

**FUEL ADJUSTMENT MECHANISMS**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 燃料调整机制

**FUEL-AIR RATIO**

INIS: 1997-06-17; ETDE: 1976-07-07

ZH 燃料-空气比

**FUEL ASSEMBLIES**

ZH 燃料组件



**FUEL ASSEMBLY DISMANTLING**

ZH 燃料组件拆卸

**fuel bundles**

ZH 燃料棒束

**FUEL CANS**

ZH 燃料包壳

**fuel casks**

INIS: 1977-03-14; ETDE: 2002-06-13

ZH 燃料罐

**fuel cell catalysts**

INIS: 1992-02-26; ETDE: 1978-10-30

ZH 燃料电池催化剂

**FUEL CELL POWER PLANTS**

1992-05-11

For commercial, residential, or electric utility use.

ZH 燃料电池发电厂

**FUEL CELLS**

1997-06-17

ZH 燃料电池

**FUEL CHANNELS**

ZH 燃料通道

**FUEL-CLADDING INTERACTIONS**

ZH 燃料-包壳相互作用

**FUEL CONSUMPTION**

1992-03-12

ZH 燃料消耗

**FUEL-COOLANT INTERACTIONS**

ZH 燃料-冷却剂相互作用

**fuel cooling installations**

ZH 燃料冷却装置

**FUEL COOLING TIME**

INIS: 1980-07-24; ETDE: 1980-05-06

The cooling time of spent fuel after its discharge from the reactor core.

ZH 燃料冷却时间

**FUEL CYCLE**

ZH 燃料循环

**FUEL CYCLE CENTERS**

INIS: 1978-07-03; ETDE: 1978-08-07

ZH 燃料循环中心

**FUEL DEGRADATION**

2017-07-18

ZH 燃料恶化

**FUEL DENSIFICATION**

The increase in density of nuclear fuel resulting from thermal and/or radiation effects.

ZH 燃料密实

**FUEL DISPERSION REACTORS**

ZH 弥散燃料堆

**fuel economy**

INIS: 1992-08-17; ETDE: 1976-04-19

(Prior to December 1991 this was a valid ETDE descriptor.)

ZH 燃料经济性

**FUEL ELEMENT CLUSTERS**

ZH 燃料元件束

**FUEL ELEMENT FAILURE**

1997-04-29

ZH 燃料元件破损

**FUEL ELEMENTS**

(From January 1975 to February 1997 FUEL SPHERES was a valid ETDE descriptor.)

ZH 燃料元件

**FUEL FABRICATION PLANTS**

1996-07-18

(Prior to March 1997 GENERAL ATOMIC FUEL FABRICATION FACILITY was a valid ETDE descriptor.)

ZH 燃料制造厂

**FUEL FEEDING SYSTEMS**

INIS: 1983-03-15; ETDE: 1976-07-07

ZH 燃料供给系统

**FUEL GAGES**

2000-04-12

ZH 油规

**FUEL GAS**

ZH 燃料气体

**FUEL HANDLING ACCIDENTS**

2017-07-18

ZH 燃料装卸事故

**FUEL INJECTION SYSTEMS**

1992-08-13

ZH 燃料注入系统

**FUEL INTEGRITY**

INIS: 1986-03-04; ETDE: 1985-03-26

ZH 燃料完整性

**fuel kernels**

ZH 燃料芯核

**fuel loading (fission reactor)**

1982-11-29

ZH 装料(裂变堆)

**FUEL MANAGEMENT**

ZH 燃料管理

**FUEL MOTION DETECTION**

INIS: 1979-09-18; ETDE: 1979-03-05

Determination of in-core nuclear fuel behavior.

ZH 燃料运行探测

**FUEL OILS**

1992-02-22

ZH 燃料油

**FUEL PARTICLES**

ZH 燃料颗粒

**FUEL PELLETS**

ZH 燃料芯块

**fuel pencils**

ZH 燃料细棒

**FUEL PINS**

ZH 燃料细棒

**FUEL PLATES**

ZH 燃料板

**fuel pools**

1984-04-04

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 燃料池

**FUEL RACKS**

INIS: 1980-04-02; ETDE: 1978-10-23

ZH 燃料元件架

**fuel reprocessing**

ZH 核燃料后处理

**FUEL REPROCESSING PLANTS**

1996-06-26

ZH 核燃料后处理厂

**fuel rod consolidation**

INIS: 2000-04-12; ETDE: 1985-03-26

ZH 燃料棒密集化

**FUEL RODS**

ZH 燃料棒

**FUEL SCANNING**

ZH 燃料扫描

**fuel sheaths**

ZH 燃料外壳

**fuel slugs**

ZH 燃料块

**FUEL SLURRIES**

ZH 燃料浆液

**FUEL SOLUTIONS**

ZH 燃料溶液

**fuel spheres**

2000-04-12

Pebble bed reactor fuel elements.

(Prior to February 1997 this was a valid ETDE descriptor.)

ZH 燃料球

**FUEL STORAGE POOLS**

INIS: 1976-02-18; ETDE: 1976-03-25

ZH 燃料贮存池

**FUEL SUBSTITUTION**

INIS: 1992-03-16; ETDE: 1977-12-22

ZH 燃料替代

**fuel substitution equivalent**

INIS: 2000-04-12; ETDE: 1978-06-14

ZH 燃料替代当量

**FUEL SUPPLIES**

INIS: 1992-07-09; ETDE: 1979-11-23

ZH 燃料供应

**fuel suspensions**

ZH 燃料悬浮液

**FUEL SYSTEMS**

1997-06-17

Non-nuclear fuels.

ZH 燃料系统

**fuel use act**

INIS: 2000-04-12; ETDE: 1980-01-24

ZH 燃料利用法规

**FUEL WASHERS**

ZH 燃料垫圈

**FUEL WIRES**

ZH 绕丝燃料棒

**fueling machines (fission reactors)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 装料机(裂变堆)

**FUELS**

1997-06-19

(From January 1975 till March 1997 PROPELLANTS was a valid ETDE descriptor.)

ZH 燃料

**fuels (nuclear)**

2000-04-12

ZH 燃料(核)

**fuelwood**

INIS: 1992-04-09; ETDE: 1981-01-30

ZH 燃木

**fugen atr**

ZH 普贤改进型热堆

**fujaira**

INIS: 1992-05-07; ETDE: 1976-08-05

ZH 富查伊拉

**FUJITSU COMPUTERS**

INIS: 1992-08-18; ETDE: 1985-12-13

ZH 富士通计算机

**FUKUSHIMA-1 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown in 2011.

ZH 福岛-1堆

**FUKUSHIMA-2 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

ZH 福岛-2堆

**FUKUSHIMA-3 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

ZH 福岛-3堆

**FUKUSHIMA-4 REACTOR**

TEPCO, Okuma, Fukushima, Japan.

Permanent shutdown since 2011.

ZH 福岛-4堆

**FUKUSHIMA-5 REACTOR**

TEPCO, Futaba, Fukushima, Japan.

ZH 福岛-5堆

**FUKUSHIMA-6 REACTOR**

TEPCO, Futaba, Fukushima, Japan.

ZH 福岛-6堆

**FUKUSHIMA ACCIDENT ARCHIVE**

2014-08-04

ZH 福岛事故档案

**FUKUSHIMA ACCIDENT DATA**

2014-08-04

Used for data from Fukushima Nuclear Accident Archive

ZH 福岛事故数据

**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.)

ZH 福岛第一核电站

**FUKUSHIMA-II-1 REACTOR**

INIS: 1979-09-18; ETDE: 1980-05-06

TEPCO, Naraha, Fukushima, Japan.

ZH 福岛-ii-1堆

**FUKUSHIMA-II-2 REACTOR**

INIS: 1979-09-18; ETDE: 1980-05-06

TEPCO, Naraha, Fukushima, Japan.

ZH 福岛-ii-2堆

**FUKUSHIMA-II-3 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

TEPCO, Tomioka, Fukushima, Japan.

ZH 福岛-ii-3堆

**FUKUSHIMA-II-4 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

TEPCO, Tomioka, Fukushima, Japan.

ZH 福岛-ii-4堆

**fukushima nuclear accident archive**

2014-08-04

ZH 福岛核事故档案

**fulcrum operation**

INIS: 2000-04-12; ETDE: 1978-10-30

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 支点行动计划

**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.

ZH 富勒姆-西蒙-卡弗斯过程

**full-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ZH 全服务站

**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.

ZH 球形碳

**FULLERS EARTH**

ZH 漂白土

**FULLY IONIZED GASES**

Use only when the gas is not macroscopically electrically neutral; otherwise use PLASMA.

ZH 全电离气体

**FULTON-1 REACTOR**

Philadelphia Electric Co., USA. Canceled in 1975 before construction began.

ZH 福尔顿-1堆

**FULTON-2 REACTOR**

Philadelphia Electric Co., USA. Canceled in 1975 before construction began.

ZH 福尔顿-2堆

**FULVIC ACIDS**

ZH 灰黄霉酸

**fumaks process**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 富玛克斯过程

**FUMARIC ACID**

ZH 富马酸

**FUMAROLES**

1992-04-13

Vents, usually volcanic, from which gases and vapors are emitted. They are characteristic of a late stage of volcanic activity.

ZH 火山喷气孔

**FUMAROLIC FLUIDS**

1992-05-12

ZH 火山喷气热液

**FUME HOODS**

INIS: 1980-09-11; ETDE: 1978-10-23

ZH 通风柜

**fumes**

ZH 烟气

**FUMIGANTS**

ZH 熏蒸剂

**function (biological)**

INIS: 1975-10-23; ETDE: 1976-08-26

ZH 功能(生物)

**FUNCTION GENERATORS**

ZH 函数发生器

**FUNCTIONAL ANALYSIS**

INIS: 1976-09-06; ETDE: 1976-11-01

ZH 泛函分析

**FUNCTIONAL MODELS**

ZH 功能模型

**FUNCTIONALS**

ZH 泛函

**FUNCTIONS**

1996-04-16

(From November 1986 till February 1997

FORCING FUNCTIONS was a valid ETDE descriptor.)

ZH 函数

**FUNDAMENTAL CONSTANTS**

(From February 1975 till March 1997

RYDBERG CONSTANT was a valid ETDE descriptor.)

ZH 基本常数

**FUNDAMENTAL INTERACTIONS**

1999-03-23

ZH 基本相互作用

**fundamental particles**

ZH 基本粒子

**FUNGAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

ZH 真菌病

**FUNGI**

1997-06-19

ZH 真菌

**FUNGICIDES**

ZH 杀真菌剂

**FUQING-1 REACTOR**

2017-06-09

Fuqing, China

ZH 福清-1堆

**FUQING-2 REACTOR**

2017-06-09

Fuqing, China

ZH 福清-2堆

**FUQING-3 REACTOR**

2017-06-09

Fuqing, China

ZH 福清-3堆

**FUQING-4 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

ZH 福清-4堆

**FUQING-5 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

ZH 福清-5堆

**FUQING-6 REACTOR**

2017-06-09

Fuqing, China. The reactor is under construction.

ZH 福清-6堆

**FURANS**

1996-10-23

ZH 呋喃

**furat river**

2009-05-20

ZH 弗拉特河

**FURFURAL**

ZH 糠醛

**furildioxime**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 糠偶酰二肟

**furnace oil**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 炉用油

**FURNACES**

ZH 炉子

**FURNITURE INDUSTRY**

INIS: 1992-03-10; ETDE: 1977-07-23

ZH 家具工业

**FUSARIUM**

ZH 镰刀霉

**fused cells (animal)**

INIS: 2000-04-12; ETDE: 1984-02-10

ZH 融合细胞 (动物)

**fused salt fuels**

ZH 熔盐燃料

**fused salts**

ZH 熔盐

**fuses (detonators)**

INIS: 2000-04-12; ETDE: 1979-10-03

(Prior to February 1997 FUSES was a valid ETDE descriptor.)

ZH 引信 (雷管)

**fuses (electric)**

ZH 熔丝 (电)

**fuses (reactor safety)**

ZH 保险装置 (反应堆安全)

**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.)

ZH 富松油页岩干馏过程

**fusileer operation**

INIS: 2000-04-12; ETDE: 1985-10-25

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 燧发枪团士兵行动计划

**fusion (bonding, nonmetallic)**

ZH 融合 (非金属粘合)

**fusion (melting)**

ZH 熔融 (熔化)

**fusion (nuclear)**

2000-04-12

ZH 聚变 (核)

**fusion (welding)**

ZH 熔化 (焊接)

**fusion electromagnetic induction experiment**

INIS: 2000-04-12; ETDE: 1983-06-20

ZH 聚变电磁感应实验装置

**fusion energy**

INIS: 2000-04-12; ETDE: 1985-09-23

ZH 聚变能

**fusion fuels**

INIS: 2000-04-12; ETDE: 1980-05-23

ZH 聚变燃料

**FUSION HEAT**

ZH 熔化热

**FUSION NEUTRON SOURCE FACILITIES**

2016-06-09

ZH 聚变中子源装置

**fusion reactions**

2000-04-12

ZH 聚变反应

**fusion reactions (endoenergetic)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 熔合反应 (吸能)

**fusion reactions (exoenergetic)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 聚变反应 (放能)

**fusion reactions (heavy ion)**

INIS: 1985-07-18; ETDE: 2002-06-13

ZH 熔合反应 (重离子)

**fusion reactions (thermonuclear)**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 聚变反应 (热核)

**fusion-reactor materials**

ETDE: 2002-06-13

ZH 聚变堆材料

**fusion reactors**

ZH 聚变堆

**FUSION YIELD**

1975-09-16

ZH 聚变产额

**fuzes**

INIS: 2000-04-12; ETDE: 1979-05-02

(From October 1979 to February 1997 FUSES was used for this concept in ETDE.)

ZH 引信

**FUZZY LOGIC**

1991-07-02

ZH 模糊逻辑

**fw-stoic process**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to March 1994, this was a valid ETDE descriptor.)

ZH fw-stoic 过程

**fwpca**

INIS: 1977-03-01; ETDE: 2002-06-13

Federal Water Pollution Control Act.

ZH 联邦水污染控制法规

**G-1 REACTOR**

Permanently shutdown since 1986.

ZH g-1堆

**G-2 REACTOR**

Permanently shutdown since 1980.

ZH g-2堆

**G-3 REACTOR**

Marcoule, France. Permanently shut down since 1984.

ZH g-3堆

**G CODES**

ZH g 编码

**g factor (gyromagnetic ratio)**

ZH g 因子 (回磁比)

**g factor (lande)**

ZH g 因子 (朗德)

**G MATRIX**

Limited to the theory of nuclear reactions.

ZH g 矩阵

**G PARITY**

Property peculiar to mesons, not related to the concept covered by PARITY.

ZH g 宇称

**G-PARITY INVARIANCE**

ZH g-宇称不变性

**g-proteins**

INIS: 2000-04-12; ETDE: 1988-05-23

ZH g-蛋白质

**g resonances**

ZH g 共振

**G STATES**

INIS: 1979-09-18; ETDE: 1979-03-28

ZH g 态

**G VALUE**

Limited to use in radiation chemistry; see also GYROMAGNETIC RATIO.

ZH g 值

**GA SIWABESSY REACTOR**

1999-07-08

Serpong, Tangerang, Indonesia.

ZH ga 锡瓦贝塞堆

**GA STANDARD REACTOR**

1975-10-29

USA.

ZH 通用原子公司标准堆

**GABBROS**

INIS: 1999-12-03; ETDE: 1980-08-12

ZH 辉长岩

**GABON**

ZH 加蓬

**gadolinite**

INIS: 2000-04-12; ETDE: 1975-09-11

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 硅铈钇矿

**GADOLINIUM**

ZH 钆

**GADOLINIUM 134**

2007-01-30

ZH 钆-134

**GADOLINIUM 135**

1997-02-07

ZH 钆-135

**GADOLINIUM 136**

2007-01-30

ZH 钆-136

**GADOLINIUM 137**

INIS: 1984-10-18; ETDE: 1984-11-06

ZH 钆-137

**GADOLINIUM 138**

INIS: 1986-03-04; ETDE: 1985-10-25

ZH 钆-138

**GADOLINIUM 139**

INIS: 1984-10-18; ETDE: 1984-11-06

ZH 钆-139

**GADOLINIUM 140**

INIS: 1986-03-04; ETDE: 1985-10-25

ZH 钆-140

**GADOLINIUM 141**

INIS: 1984-08-23; ETDE: 1984-09-05

ZH 钆-141

**GADOLINIUM 142**

ZH 钆-142

**GADOLINIUM 142 TARGET**

INIS: 1992-09-22; ETDE: 1977-05-07

ZH 钆-142靶

**GADOLINIUM 143**

ZH 钆-143

**GADOLINIUM 144**

ZH 钆-144

**GADOLINIUM 145**

ZH 钆-145

**GADOLINIUM 146**

ZH 钆-146

**GADOLINIUM 147**

ZH 钆-147

**GADOLINIUM 148**

ZH 钆-148

**GADOLINIUM 148 TARGET**

INIS: 1982-01-13; ETDE: 1981-07-18

ZH 钆-148靶

**GADOLINIUM 149**

ZH 钆-149

**GADOLINIUM 150**

ZH 钆-150

**GADOLINIUM 151**

ZH 钆-151

**GADOLINIUM 152**

ZH 钆-152

**GADOLINIUM 152 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ZH 钆-152靶

**GADOLINIUM 153**

ZH 钆-153

**GADOLINIUM 154**

ZH 钆-154

**GADOLINIUM 154 TARGET**

ETDE: 1976-07-09

ZH 钆-154靶

**GADOLINIUM 155**

ZH 钆-155

**GADOLINIUM 155 BEAMS**

INIS: 1986-12-09; ETDE: 1987-02-24

ZH 钆-155束

**GADOLINIUM 155 REACTIONS**

1984-11-30

ZH 钆-155反应

**GADOLINIUM 155 TARGET**

ETDE: 1976-07-09

ZH 钆-155靶

**GADOLINIUM 156**

ZH 钆-156

**GADOLINIUM 156 TARGET**

ETDE: 1976-07-09

ZH 钆-156靶

**GADOLINIUM 157**

ZH 钆-157

**GADOLINIUM 157 TARGET**

ETDE: 1976-07-09

ZH 钆-157靶

**GADOLINIUM 158**

ZH 钆-158

**GADOLINIUM 158 TARGET**

ETDE: 1976-07-09

ZH 钆-158靶

**GADOLINIUM 159**

ZH 钆-159

**GADOLINIUM 159 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

ZH 钆-159靶

**GADOLINIUM 160**

ZH 钆-160

**GADOLINIUM 160 TARGET**

ETDE: 1976-07-09

ZH 钆-160靶

**GADOLINIUM 161**

ZH 钆-161

**GADOLINIUM 162**

ZH 钆-162

**GADOLINIUM 163**

INIS: 1982-04-14; ETDE: 1981-09-08

ZH 钆-163

**GADOLINIUM 164**

INIS: 1988-10-10; ETDE: 1988-11-01

ZH 钆-164

**GADOLINIUM 165**

1998-09-23

ZH 钆-165

**GADOLINIUM 166**

2007-01-30

ZH 钆-166

**GADOLINIUM 167**

2007-01-30

ZH 钆-167

**GADOLINIUM 168**

2007-01-30

ZH 钆-168

**GADOLINIUM 169**

2007-01-30

ZH 钆-169

**GADOLINIUM ADDITIONS**

Alloys containing not more than 1% Gd are listed here.

ZH 钆添加物

**GADOLINIUM ALLOYS**

Alloys containing more than 1% Gd.

ZH 钆合金

**GADOLINIUM ARSENIDES**

INIS: 1977-10-17; ETDE: 1977-08-09

ZH 砷化钆

**GADOLINIUM BASE ALLOYS**

ZH 钆基合金

**GADOLINIUM BORIDES**

ZH 硼化钆

**GADOLINIUM BROMIDES**

ZH 溴化钆

**GADOLINIUM CARBIDES**

ZH 碳化钆

**GADOLINIUM CARBONATES**

ZH 碳酸钆

**GADOLINIUM CHLORIDES**

ZH 氯化钆

**GADOLINIUM COMPLEXES**

ZH 钆配合物

**GADOLINIUM COMPOUNDS**

ZH 钆化合物

**GADOLINIUM FLUORIDES**

ZH 氟化钆

**GADOLINIUM HALIDES**

2012-07-19

ZH 卤化钆

**GADOLINIUM HYDRIDES**

ZH 氢化钆

**GADOLINIUM HYDROXIDES**

ZH 氢氧化钆

**GADOLINIUM IODIDES**

ZH 碘化钆

**GADOLINIUM IONS**

ZH 钆离子

**GADOLINIUM ISOTOPES**

1997-01-30

ZH 钆同位素

**GADOLINIUM NITRATES**

ZH 硝酸钆

**GADOLINIUM NITRIDES**

ZH 氮化钆

**GADOLINIUM OXIDES**

ZH 氧化钆

**GADOLINIUM PERCHLORATES**

ZH 高氯酸钆

**GADOLINIUM PHOSPHATES**

ZH 磷酸钆

**GADOLINIUM PHOSPHIDES**

INIS: 1979-02-21; ETDE: 1976-08-25

ZH 磷化钆

**GADOLINIUM SELENIDES**

INIS: 1977-01-25; ETDE: 1976-08-24

ZH 硒化钆

**GADOLINIUM SILICIDES**

ZH 硅化钆

**GADOLINIUM SULFATES**

ZH 硫酸钆

**GADOLINIUM SULFIDES**

ZH 硫化钆

**GADOLINIUM TELLURIDES**

INIS: 1977-01-25; ETDE: 1977-04-13

ZH 碲化钆

**GADOLINIUM TUNGSTATES**

1988-02-02

ZH 钨酸钆

**gages (pressure)**

ZH 计(压力)

**gages (strain)**

ZH 计(应变)

**GAIN**

ZH 增益

**GALACTIC EVOLUTION**

ZH 星系演化

**GALACTOSE**

ZH 半乳糖

**GALACTOSIDASE**

Code numbers 3.2.1.22 and 3.2.1.23.

ZH 半乳糖苷酶

**GALACTURONIC ACID**

ZH 半乳糖醛酸

**GALAXIES**

ZH 星系

**GALAXY CLUSTERS**

ZH 星系团

**GALAXY NUCLEI**

INIS: 1978-11-24; ETDE: 1978-12-20

Central part of galaxies.

ZH 星系核

**GALENA**

ZH 方铅矿

**GALERKIN-PETROV METHOD**

ZH 盖勒金-彼德洛夫法

**GALILEI TRANSFORMATIONS**

ZH 伽利略变换

**galileo galilei italy**

ZH 伽利略加里雷意大利堆

**gallbladder**

ZH 胆囊

**GALLIC ACID**

ZH 鞣酸

**GALLIUM**

ZH 镓

**GALLIUM 56**

2007-04-19

ZH 镓-56

**GALLIUM 57**

2007-04-19

ZH 镓-57

**GALLIUM 58**

2007-04-19

ZH 镓-58

**GALLIUM 59**

2007-04-19

ZH 镓-59

**GALLIUM 60**

2002-02-21

ZH 镓-60

**GALLIUM 61**

1980-05-14

ZH 镓-61

**GALLIUM 62**

ZH 镓-62

**GALLIUM 63**

ZH 镓-63

**GALLIUM 64**

ZH 镓-64

**GALLIUM 65**

ZH 镓-65

**GALLIUM 65 TARGET**

ETDE: 1976-07-09

ZH 镓-65靶

**GALLIUM 66**

ZH 镓-66

**GALLIUM 67**

ZH 镓-67

**GALLIUM 67 TARGET**

ETDE: 1976-07-09

ZH 镓-67靶

**GALLIUM 68**

ZH 镓-68

**GALLIUM 69**

ZH 镓-69

**GALLIUM 69 TARGET**

ETDE: 1976-07-09

ZH 镓-69靶

**GALLIUM 70**

ZH 镓-70

**GALLIUM 71**

ZH 镓-71

**GALLIUM 71 TARGET**

ETDE: 1976-07-09

ZH 镓-71靶

**GALLIUM 72**

ZH 镓-72

**GALLIUM 73**

ZH 镓-73

**GALLIUM 74**

ZH 镓-74

**GALLIUM 75**

ZH 镓-75

**GALLIUM 76**

ZH 镓-76

**GALLIUM 77**

ZH 镓-77

**GALLIUM 78**

ZH 镓-78

**GALLIUM 79**

INIS: 1976-01-27; ETDE: 1975-10-01

ZH 镓-79

**GALLIUM 80**

INIS: 1976-01-27; ETDE: 1975-10-01

ZH 镓-80

**GALLIUM 81**

INIS: 1977-06-13; ETDE: 1976-07-07

ZH 镓-81

**GALLIUM 82**

INIS: 1980-07-24; ETDE: 1976-07-07

ZH 镓-82

**GALLIUM 83**

INIS: 1980-07-24; ETDE: 1976-07-07

ZH 镓-83

**GALLIUM 84**

1992-03-18

ZH 镓-84

**GALLIUM 85**

2007-04-19

ZH 镓-85

**GALLIUM 86**

2007-04-19

ZH 镓-86

**GALLIUM ADDITIONS**

Alloys containing not more than 1% Ga are listed here.

ZH 镓添加物

**GALLIUM ALLOYS**

Alloys containing more than 1% Ga.

ZH 镓合金

**GALLIUM ANTIMONIDES**

INIS: 1994-04-11; ETDE: 1976-08-04

ZH 锑化镓

**GALLIUM ARSENIDE SOLAR CELLS**

1992-05-28

ZH 砷化镓太阳能电池

**GALLIUM ARSENIDES**

ZH 砷化镓

**GALLIUM BASE ALLOYS**

ZH 镓基合金

**GALLIUM BROMIDES**

ZH 溴化镓

**GALLIUM CARBIDES**

ZH 碳化镓

**GALLIUM CHLORIDES**

ZH 氯化镓

**GALLIUM COMPLEXES**

ZH 镓配合物

**GALLIUM COMPOUNDS**

ZH 镓化合物

**GALLIUM FLUORIDES**

ZH 氟化镓

**GALLIUM HALIDES**

INIS: 1991-09-16; ETDE: 1984-06-29

ZH 卤化镓

**GALLIUM HYDROXIDES**

ZH 氢氧化镓

**GALLIUM IODIDES**

ZH 碘化镓

**GALLIUM IONS**

ZH 镓离子

**GALLIUM ISOTOPES**

1999-07-16

ZH 镓同位素

**GALLIUM NITRATES**

1977-06-13

ZH 硝酸镓

**GALLIUM NITRIDES**

ZH 氮化镓

**GALLIUM OXIDES**

ZH 氧化镓

**GALLIUM PHOSPHATES**

INIS: 1977-09-15; ETDE: 1975-10-01

ZH 磷酸镓

**GALLIUM PHOSPHIDE SOLAR CELLS**

2000-04-12

ZH 磷化镓太阳能电池

**GALLIUM PHOSPHIDES**

ZH 磷化镓

**GALLIUM SELENIDES**

1976-07-06

ZH 硒化镓

**GALLIUM SULFATES**

ZH 硫酸镓

**GALLIUM SULFIDES**

ZH 硫化镓

**GALLIUM TELLURIDES**

1977-09-06

ZH 碲化镓

**gallotannic acid**

ZH □单宁酸

**gallstones**

ZH 胆结石

**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.)

ZH 盖洛特过程

**galvanic corrosion**

ZH 电蚀

**GALVANOMAGNETIC EFFECT**

ZH 电磁效应

**GALVANOMETERS**

ZH 检流计

**GALVESTON BAY**

INIS: 1992-01-09; ETDE: 1976-10-13

ZH 加尔维斯顿湾

**GAMBIA**

INIS: 1991-10-22; ETDE: 1978-07-05

ZH 冈比亚

**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.*

ZH 对策论

**GAMETES**

ZH 配子

**GAMETOGENESIS**

ZH 配子形成

**GAMMA 10 DEVICES**

INIS: 1989-02-24; ETDE: 1989-03-20

*Tsukuba University, Japan.*ZH  $\gamma$ -10装置**GAMMA ASTRONOMY**

INIS: 1978-07-31; ETDE: 1978-09-11

*For photon energies above 100 keV.*ZH  $\gamma$ 天文学**gamma benzene hexachloride**

INIS: 1976-05-07; ETDE: 2002-06-13

ZH  $\gamma$ -六氯化苯**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.*ZH  $\gamma$ 照相机**GAMMA CASCADES**ZH  $\gamma$ 级联**GAMMA DECAY**

INIS: 1978-02-23; ETDE: 1988-10-12

ZH  $\gamma$ 衰变**GAMMA DETECTION**ZH  $\gamma$ 探测**GAMMA DIFFRACTOMETERS**ZH  $\gamma$ 衍射仪**GAMMA DOSIMETRY**ZH  $\gamma$ 剂量学**GAMMA FUEL SCANNING**ZH  $\gamma$ 燃料扫描**GAMMA FUNCTION**ZH  $\gamma$ 函数**GAMMA-GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Gamma source and gamma detector.*ZH  $\gamma$ - $\gamma$ 测井**gamma heating**ZH  $\gamma$ 加热**gamma hexachlorohexane**

INIS: 1976-05-07; ETDE: 2002-06-13

ZH  $\gamma$ -六氯己烷**GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Logging the natural gamma activity of a well.*ZH  $\gamma$ 测井**GAMMA RADIATION**ZH  $\gamma$ 辐射**GAMMA RADIOGRAPHY**

1999-12-03

ZH  $\gamma$ 射线照相术**gamma-ray lasers**

INIS: 1981-04-03; ETDE: 1978-03-08

(Prior to August 1981, this was a valid ETDE descriptor.)

ZH  $\gamma$ 射线激光器**gamma reactions**

INIS: 2000-04-12; ETDE: 1985-03-12

ZH  $\gamma$ 反应**GAMMA SOURCES***For cosmic sources of gamma radiation use COSMIC GAMMA SOURCES.*ZH  $\gamma$ 源**GAMMA SPECTRA**ZH  $\gamma$ 谱**GAMMA SPECTROMETERS**ZH  $\gamma$ 谱仪**gamma spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

ZH  $\gamma$ 谱法**GAMMA SPECTROSCOPY**ZH  $\gamma$ 谱学**gamma transmission scanning**ZH  $\gamma$ 透射扫描**GAMMA TRANSPORT THEORY**ZH  $\gamma$ 输运理论**GAMMAPHOS**

1984-05-24

*S-2-(Omega-aminopropylaminoethyl) phosphorothioate.*ZH s-2-( $\omega$ -氨基丙基氨基乙基) 硫代磷酸酯**gammel-brueckner potential**

1999-12-06

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 甘默尔-勃罗克纳势

**gammel-christian-thaler theory**

ZH 甘默尔-克里斯琴-泰勒理论

**GAMMEL-THALER POTENTIAL**

ZH 甘默尔-泰勒势

**GAMOW BARRIER**

ZH 伽莫夫势垒

**gamow factor**

ZH 伽莫夫因子

**gamow-teller decay**

ZH 伽莫夫-忒勒衰变

**GAMOW-TELLER RULES**

ZH 伽莫夫-忒勒定则

**gamow-teller theory**

ZH 伽莫夫-忒勒理论

**GANGA RIVER**

ZH 恒河

**ganges river**

INIS: 1999-12-31; ETDE: 1976-05-17

ZH 恒河

**GANGLIONS**

ZH 神经节

**GANGLIOSIDES**

ZH 神经节苷脂

**GANGRENE**

ZH 坏疽

**GANGUE**

ZH 脉石

**ganil**

INIS: 1999-12-31; ETDE: 1976-05-13

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 法国重离子加速器国家实验室

**GANIL CYCLOTRON**

INIS: 1976-07-30; ETDE: 1979-05-31  
Grand Accelérateur National à Ions Lourds; a heavy ion accelerator consisting of two identical isochronous cyclotrons and a particle booster for injection, located in Caen, France.

ZH 法国重离子加速器国家实验室回旋加速器

**garching ipp**

INIS: 2000-04-12; ETDE: 1976-05-19

ZH 伽兴等离子体物理研究所

**gardenhose instability**

ZH 水笼带不稳定性

**GARDENING**

INIS: 1999-12-31; ETDE: 1979-03-29

ZH 园艺

**GARIGLIANO REACTOR**

Sessa Aurunca, Caserta, Italy. Permanent shutdown since March 1982.

ZH 加里利亚诺堆

**GARLIC**

1992-09-09

ZH 大蒜

**GARNETS**

1996-11-13

For silicate garnets only.

ZH 石榴石

**GARONA REACTOR**

Permanent shutdown since July 2013.

ZH 加洛娜堆

**garrett process**

INIS: 2000-04-12; ETDE: 1977-03-08

ZH 加勒特过程

**garrett pyrolysis process**

2000-04-12

ZH 加勒特高温分解法

**GAS ANALYSIS**

1996-01-24

ZH 气体分析

**GAS APPLIANCES**

INIS: 1993-01-22; ETDE: 1977-06-21

ZH 煤气器具

**GAS BEARINGS**

ZH 气体轴承

**GAS BLANKETS**

INIS: 1975-08-22; ETDE: 1975-10-01  
For plasma confinement. For other gas blankets see COVER GAS or INERT ATMOSPHERE.

ZH 气层

**GAS BUBBLE DISEASE**

INIS: 2000-01-04; ETDE: 1976-04-19

ZH 气栓塞病

**GAS BURNERS**

INIS: 1992-06-04; ETDE: 1979-05-09

ZH 煤气燃烧嘴

**gas bursts**

INIS: 2000-01-04; ETDE: 1977-05-07

ZH 气体爆炸

**GAS CENTRIFUGATION**

1976-01-27

ZH 气体离心法

**GAS CENTRIFUGES**

ZH 气体离心机

**GAS CHROMATOGRAPHY**

ZH 气相色谱法

**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.

ZH 气体燃烧过程

**GAS COMPRESSORS**

ETDE: 1975-09-12

ZH 气体压缩机

**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.

ZH 凝析气田

**GAS CONDENSATE WELLS**

INIS: 1992-09-07; ETDE: 1982-12-01

ZH 凝析气井

**GAS CONDENSATES**

INIS: 1992-08-13; ETDE: 1980-05-23

ZH 气凝析油

**gas coolants**

ZH 气体冷却剂

**gas cooled fast breeder reactor**

1993-11-08

ZH 气冷快中子增殖堆

**gas cooled fast breeder reactors**

1993-11-08

ZH 气冷快中子增殖堆

**gas cooled graphite moderated reactors**

2000-01-05

ZH 气冷石墨慢化堆

**gas cooled reactor experiment**

2000-04-12

ZH 气冷实验堆

**GAS COOLED REACTORS**

ZH 气冷堆

**GAS COOLING**

ZH 气体冷却

**GAS CYLINDERS**

ZH 气瓶

**GAS DISCHARGE TUBES**

1996-01-24

ZH 气体放电管

**GAS DYNAMIC LASERS**

INIS: 1992-08-11; ETDE: 1981-08-21

ZH 气动激光器

**gas engines**

1994-09-09

ZH 燃气机

**gas fields**

INIS: 1992-02-19; ETDE: 1976-03-11

ZH 气田

**GAS FLOW**

ZH 气体流动

**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.

ZH 气流过程

**GAS FUELED REACTORS**

ZH 气态燃料堆

**GAS FUELS**

2000-01-05

ZH 气体燃料

**GAS FURNACES**

INIS: 1993-03-10; ETDE: 1977-03-04

ZH 煤气炉

**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.

ZH 气体发生器

**GAS HEAT PUMPS**

INIS: 2000-01-05; ETDE: 1980-11-25

ZH 气体热泵

**GAS HYDRATES**

INIS: 1993-01-28; ETDE: 1977-01-28

Crystalline solid clathrate compound formed by natural gas and water and insoluble in water.

ZH 气体水合物

**GAS INJECTION**

INIS: 1981-07-06; ETDE: 1976-03-11

ZH 气体注入

**GAS-INSULATED CABLES**

INIS: 1976-08-17; ETDE: 1976-03-11

ZH 气体绝缘电缆

**GAS-INSULATED SUBSTATIONS**

INIS: 1993-03-24; ETDE: 1982-03-10

ZH 气体绝缘变电所

**GAS-INSULATED TRANSFORMERS**

INIS: 2000-01-05; ETDE: 1981-05-18

ZH 气体绝缘变压器

**GAS LASERS**

1995-07-21

ZH 气体激光器

**GAS LIFTS**

INIS: 1992-07-21; ETDE: 1977-01-28

Process of lifting fluids from a well by injecting relatively high-pressure gas.

ZH 气举

**GAS LUBRICANTS**

ZH 气体润滑剂

**GAS METAL-ARC WELDING**

ZH 气体保护金属极电弧焊

**GAS METERS**

INIS: 1992-03-12; ETDE: 1978-04-06

ZH 气体流量计

**gas odorization**

INIS: 2000-04-12; ETDE: 1977-03-04

ZH 气体添味

**GAS OILS**

1992-01-09

Petroleum distillates boiling within the general range 204 degrees to 593 degrees C.

ZH 粗柴油

**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.)

ZH 气体产生速度

**GAS RECYCLE HYDROGENATION PROCESS**

INIS: 2000-04-12; ETDE: 1976-01-23

Gasification of distillate feed stock produced from crude oil to manufacture sng.

ZH 气体再循环加氢过程

**GAS SATURATION**

INIS: 1992-07-10; ETDE: 1977-06-02

Degree of filling of reservoir pore structure by reservoir gas.

ZH 气体饱和率

**GAS SCINTILLATION DETECTORS**

ZH 气体闪烁探测器

**GAS SPILLS**

INIS: 1992-04-09; ETDE: 1976-07-07

ZH 漏气

**gas stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ZH 加油站

**GAS TRACK DETECTORS**

ZH 气体径迹探测器

**GAS TUNGSTEN-ARC WELDING**

ZH 气体保护钨极电弧焊

**GAS TURBINE ENGINES**

INIS: 1992-05-04; ETDE: 1979-02-23

ZH 燃气轮发动机

**GAS TURBINE POWER PLANTS**

INIS: 1982-12-06; ETDE: 1979-09-06

ZH 燃气轮机发电厂

**GAS TURBINES**

ZH 燃气轮机

**GAS UTILITIES**

INIS: 1992-04-09; ETDE: 1978-02-14

ZH 公用煤气公司

**GAS WELDING**

ZH 气焊

**gas wells**

INIS: 1976-05-07; ETDE: 1975-10-01

ZH 气井

**GAS YIELDS**

INIS: 1993-07-21; ETDE: 1976-04-19

ZH 气体产量额

**GASBUGGY EVENT**

ZH 煤气车试验

**GASEOUS DIFFUSION**

ZH 气体扩散

**GASEOUS DIFFUSION PLANTS**

ZH 气体扩散厂

**GASEOUS DIFFUSION PROCESS**

ZH 气体扩散过程

**gaseous effluents**

ZH 气体排出物

**GASEOUS WASTES**

ZH 气体废物

**GASERS**

INIS: 1999-02-22; ETDE: 1976-05-17

Gamma-ray Amplification by Stimulated Emission of Radiation.

ZH  $\gamma$ 射线激光器**GASES**

See also ELECTRON GAS and FERMI GAS.

ZH 气体

**GASIFICATION**

Any technique for converting coal or other products into gaseous fuel. For other types of gasification, see EVAPORATION, BOILING, or DISTILLATION.

ZH 气化

**GASKETS**

1997-06-19

ZH 密封垫

**GASOHOL**

INIS: 1992-04-13; ETDE: 1979-08-07

Blend of gasoline and alcohol, usually methanol or ethanol.

ZH 酒精-汽油混合燃料

**GASOHOL PROGRAM**

INIS: 2000-04-12; ETDE: 1976-09-15

Program for blending agriculturally derived ethanol and unleaded gasoline.

ZH 酒精-汽油混合燃料规划

**GASOLINE**

ZH 汽油

**gasoline engines**

1994-09-09

ZH 汽油发动机

**GASOLINE PLANTS**

INIS: 2000-04-12; ETDE: 1979-02-27

ZH 汽油厂

**GASOLINE SERVICE STATIONS**

INIS: 2000-04-12; ETDE: 1979-05-09

ZH 汽车加油站

**gasoline spills**

INIS: 1992-04-09; ETDE: 2002-06-13

ZH 汽油泄漏

**gasteropods**

ZH 腹足软体动物

**GASTRECTOMY**

ZH 胃切除术

**GASTRIC ACID**

ZH 胃酸

**gastric administration**

ZH 胃投药

**GASTRIN**

ZH 促胃液素

**GASTROINTESTINAL TRACT**

1996-11-13

ZH 胃肠道

**GASTUNITE**

2000-04-12

ZH 水硅钾铀矿

**gasyntnan 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.)

ZH 气体合成过程

**GATING CIRCUITS**

ZH 门电路

**GAUGE INVARIANCE**

ZH 规范不变性

**gauge transformations**

ZH 规范变换

**gauss distribution**

ZH 高斯分布

**GAUSS FUNCTION**

ZH 高斯函数

**gauss nuclear model**

ZH 高斯核模型

**GAUSS POTENTIAL**

ZH 高斯势

**gauss quadratures**

ZH 高斯正交

**GAUSSIAN PROCESSES**

ZH 高斯过程

**gcep**

1987-04-28

ZH 气体离心浓缩厂

**GCFR REACTOR**

Gulf General Atomic, San Diego, California, USA.

ZH gcfr堆

**GCFR TYPE REACTORS**

1977-06-17

ZH 气冷快中子型堆

**GCR TYPE REACTORS**

ZH 气冷型堆

**GCRE REACTOR**

2000-04-12

INEEL, Idaho Falls, Idaho, USA. Shut down in 1961.

ZH 实验气冷堆

**GDL FACILITY**

INIS: 1986-05-26; ETDE: 1986-02-03

Nd glass laser facility at University of Rochester.

ZH gdl装置

**GDT DEVICE**

2016-06-02

Gas dynamic trap.

ZH gdt设备

**GE 2541**

INIS: 2000-04-12; ETDE: 1980-11-25

ZH ge 2541合金

**ge computers**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ZH ge计算机



**ge detectors (high-purity)**

INIS: 1975-12-09; ETDE: 2002-06-13

ZH 锗探测器(高纯)

**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.)

ZH ge 过程

**GE SEMICONDUCTOR DETECTORS**

ZH 锗半导体探测器

**GE STANDARD REACTOR**

1975-09-26

USA.

(Prior to 1975, BWR/6 TYPE REACTORS was used.)

ZH 通用电气公司标准堆

**ge(li) detectors**

ZH 锗(锂漂移)探测器

**GEARS**

INIS: 1980-11-28; ETDE: 1976-09-28

ZH 齿轮

**GEESE**

INIS: 2000-04-12; ETDE: 1979-05-02

ZH 鹅

**geesthacht-1 research reactor**

ZH 格斯塔赫特-1 研究堆

**geesthacht-2 research reactor**

ZH 格斯塔赫特-2 研究堆

**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.

ZH gegas 过程

**gegenschein**

ZH 对日照

**GEIGER-MUELLER COUNTERS**

ZH 盖革-弥勒计数器

**GEIGER-NUTTALL LAW**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 盖革-努塔耳定律

**GEMMA FACILITY**

INIS: 1985-09-09; ETDE: 1985-10-11

Nd glass laser facility at Osaka University for laser fusion experiments.

ZH gekko 装置

**GEL PERMEATION CHROMATOGRAPHY**

INIS: 1984-04-04; ETDE: 1983-05-21

ZH 凝胶渗透色谱法

**GELATIN**

ZH 动物胶

**GELATION**

ZH 胶凝作用

**GELL-MANN THEORY**

ZH 盖尔-曼理论

**GELS**

ZH 凝胶

**gemeinschaftskraftwerk neckar**

ZH 盖美因茨公司内卡核电厂

**gene activators**

INIS: 1985-11-19; ETDE: 2002-06-13

ZH 基因激活剂

**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.

ZH 基因增殖

**gene loci**

ZH 基因位点

**GENE MUTATIONS**

ZH 基因突变

**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.

ZH 操纵基因

**gene promoters**

INIS: 1985-11-19; ETDE: 1984-06-29

ZH 启动基因

**GENE RECOMBINATION**

ZH 基因重组

**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.

ZH 基因重组蛋白

**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.

ZH 基因调节

**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.

ZH 阻抑基因

**GENE THERAPY**

2003-08-26

Technique for correcting defective genes responsible for disease development.

ZH 基因疗法

**general accounting office**

INIS: 2000-01-11; ETDE: 1979-02-23

ZH 审计总署

**general atomic fuel fabrication facility**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 通用原子燃料制造装置

**general atomic standard reactor**

1993-11-08

ZH 通用原子公司标准堆

**GENERAL CIRCULATION MODELS**

INIS: 1991-07-02; ETDE: 1986-06-12

ZH 大气环流模式

**general electric nuclear test reactor**

1993-11-08

ZH 通用电气公司核试验堆

**general electric standard reactor**

2000-01-11

ZH 通用电气公司标准堆

**general electric test reactor**

2000-01-11

ZH 通用电气公司试验堆

**general law**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

ZH 普通法律

**general quantum field theory**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 广义量子场论

**GENERAL RELATIVITY THEORY**

2000-01-11

ZH 广义相对论

**generating capacity**

INIS: 1982-12-03; ETDE: 1977-06-02

ZH 发电能力

**GENERATOR-COORDINATE METHOD**

ZH 生成坐标法

**generators (aerosol)**

ZH 发生器(气溶胶)

**generators (electric)**

ZH 发生器(电)

**generators (pulse)**

ZH 发生器(脉冲)

**generators (radioisotope)**

ZH 发生器(放射性同位素)

**generators (steam)**

ZH 发生器(蒸汽)

**generators (vapor)**

ZH 发生器(蒸气)

**GENES**

1996-05-03

ZH 基因

**genesis**

INIS: 2000-01-11; ETDE: 1980-07-23

ZH 起源

**GENETIC ALGORITHMS**

2018-03-01

ZH 遗传算法

**GENETIC CONTROL**

ZH 遗传控制

**GENETIC EFFECTS**

ZH 遗传效应

**GENETIC ENGINEERING**

INIS: 1984-12-04; ETDE: 1981-07-18

ZH 遗传工程

**GENETIC MAPPING**

INIS: 1997-06-17; ETDE: 1976-08-24  
*The graphical representation of the linear arrangement of genes on a chromosome.*  
**ZH** 遗传作图

**GENETIC RADIATION EFFECTS**

**ZH** 辐射遗传效应

**GENETIC VARIABILITY**

2000-01-11  
**ZH** 遗传变异性

**GENETICALLY SIGNIFICANT DOSE**

**ZH** 遗传有效剂量

**GENETICS**

**ZH** 遗传学

**genitals (female)**

**ZH** 生殖器(雌性)

**genitals (male)**

**ZH** 生殖器(雄性)

**GENKAI-1 REACTOR**

*Kyushu Electric Power Co., Genkai, Saga, Japan. Permanent shutdown since 2015.*  
**ZH** 玄海-1堆

**GENKAI-2 REACTOR**

INIS: 1979-09-18; ETDE: 1978-08-07  
*Kyushu Electric Power Co., Genkai, Saga, Japan.*  
**ZH** 玄海-2堆

**GENKAI-3 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18  
*Kyushu Electric Power Co., Genkai, Saga, Japan.*  
**ZH** 玄海-3堆

**GENKAI-4 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18  
*Kyushu Electric Power Co., Genkai, Saga, Japan.*  
**ZH** 玄海-4堆

**GENOME MUTATIONS**

**ZH** 基因组突变

**GENOTYPE**

**ZH** 基因型

**GENTILLY-1 REACTOR**

*Nicolet, Quebec, Canada. Permanent shutdown since 1977.*  
**ZH** 根蒂莱堆

**GENTILLY-2 REACTOR**

*Nicolet, Quebec, Canada. Permanent shutdown since 2012.*  
**ZH** 根蒂莱-2堆

**gentilly reactor**

ETDE: 2002-06-13  
*Prior 2018 used for GENTILLY-1 REACTOR.*  
**ZH** 根蒂莱-1堆

**geo neutrinos**

2016-12-12  
**ZH** 地球中微子

**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.*  
**ZH** 地质压力测定法

**GEOBOTANY**

**ZH** 地植物学

**GEOCHEMICAL SURVEYS**

**ZH** 地球化学测量

**GEOCHEMISTRY**

1999-05-04  
**ZH** 地球化学

**geochronology**

**ZH** 地质年代学

**GEOCORONA**

**ZH** 地冕

**GEODESICS**

*Lines along which the distance between two points reaches an extremum.*  
**ZH** 大地线

**GEODESY**

**ZH** 大地测量学

**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.*  
**ZH** 大地测量

**GEOGRAPHIC INFORMATION SYSTEMS**

2003-05-30  
**ZH** 地理信息系统

**GEOGRAPHICAL VARIATIONS**

INIS: 1999-07-16; ETDE: 1977-10-19  
**ZH** 地理变异

**GEOGRAPHY**

**ZH** 地理学

**geoisotherms**

INIS: 1983-02-03; ETDE: 1976-08-25  
**ZH** 等温线

**GEOLOGIC AGES**

INIS: 1992-04-14; ETDE: 1977-10-19  
**ZH** 地质代

**GEOLOGIC DEPOSITS**

(From August 1981 till March 1997  
 PARAGENESIS was a valid ETDE descriptor.)  
**ZH** 矿床

**geologic engineering**

INIS: 2000-04-12; ETDE: 1977-03-08  
**ZH** 地质工程学

**GEOLOGIC FAULTS**

*Fractures in rock along which the adjacent rock surfaces are differentially displaced.*  
**ZH** 地质断层

**GEOLOGIC FISSURES**

1985-12-10  
**ZH** 地质裂隙

**GEOLOGIC FORMATIONS**

INIS: 1996-01-25; ETDE: 1978-07-05  
**ZH** 地质建造

**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.*  
**ZH** 地质断裂

**GEOLOGIC HISTORY**

INIS: 1985-12-10; ETDE: 1978-08-07  
**ZH** 地史学

**geologic joints**

INIS: 2000-01-20; ETDE: 1984-08-06  
**ZH** 地质节理

**GEOLOGIC MODELS**

INIS: 1985-12-10; ETDE: 1978-02-14  
**ZH** 地质模型

**geologic natural analogue**

INIS: 1993-09-17; ETDE: 1993-11-08  
**ZH** 地质自然模拟

**geologic provinces**

INIS: 2000-04-12; ETDE: 1981-08-04  
**ZH** 地质区域

**GEOLOGIC STRATA**

1975-12-09  
**ZH** 地层

**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.)  
**ZH** 地质构造

**GEOLOGIC SURVEYS**

INIS: 1975-11-07; ETDE: 1977-01-31  
**ZH** 地质勘察

**geologic thermometry**

INIS: 2000-04-12; ETDE: 1976-03-31  
**ZH** 地质测温术

**GEOLOGIC TRAPS**

INIS: 2000-01-21; ETDE: 1978-01-23  
*Configurations of rocks able to confine fluids that float on other fluids.*  
**ZH** 地质圈闭层

**geological surveys**

2000-01-21  
**ZH** 地质勘察

**GEOLOGY**

1996-07-18  
**ZH** 地质学

**GEOMAGNETIC CONJUGACY**

**ZH** 地磁共轭

**GEOMAGNETIC COORDINATES**

**ZH** 地磁座标

**geomagnetic cut-off rigidity**

**ZH** 地磁截止刚度

**GEOMAGNETIC EQUATOR**

**ZH** 地磁赤道

**GEOMAGNETIC FIELD**

**ZH** 地磁场

**geomagnetic storms**

**ZH** 地磁暴

**GEOMETRIC BUCKLING**

*A form of neutron density distribution in reactors. For buckling of materials, see DEFORMATION or FAILURES.*  
**ZH** 几何曲率

**geometric sensitivity**

INIS: 2000-04-12; ETDE: 1979-08-07  
**ZH** 几何灵敏度

**GEOMETRICAL ABERRATIONS**

**ZH** 几何象差

**GEOMETRY****ZH** 几何**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.

**ZH** 地貌学**GEONEUTRINOS**

2016-12-12

Neutrinos emitted in the decays of natural radioactive beta-isotopes in earth

**ZH** 反中微子**geophones**

INIS: 2000-01-21; ETDE: 1976-09-15

**ZH** 地震检波器**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.

**ZH** 地球物理测量**GEOPHYSICS**

2000-01-24

**ZH** 地球物理学**GEOPRESSURE ANOMALIES**

INIS: 2000-04-12; ETDE: 1979-01-30

**ZH** 地压异常**GEOPRESSURED SYSTEMS**

1992-07-10

Underground reservoirs in which the pressure exceeds normal hydrostatic pressure.

**ZH** 地压型地热系统**GEORGES BANK**

INIS: 1992-06-09; ETDE: 1978-12-11

Submerged sandbank east of Massachusetts.

**ZH** 乔治沙洲**georgia (republic of)**

INIS: 1993-02-01; ETDE: 1993-04-08

**ZH** 格鲁吉亚 (共和国)**GEORGIA (U.S. STATE OF)**

1997-06-17

**ZH** 乔治亚州**georgia tech. research reactor****ZH** 乔治亚理工学院研究堆**GEOS SATELLITES****ZH** 乔斯卫星**geostationary operational environmental satellite**

INIS: 2000-01-24; ETDE: 1980-04-14

**ZH** 地球同步环境卫星**geostatistics**

INIS: 2000-03-27; ETDE: 1993-07-07

**ZH** 地质统计学**GEOHERMAL AIR CONDITIONING**

INIS: 2000-04-12; ETDE: 1979-01-30

**ZH** 地热泵调**geothermal areas**

1990-12-15

**ZH** 地热区**GEOHERMAL DISTRICT HEATING**

INIS: 1993-01-26; ETDE: 1977-08-24

**ZH** 地热分区供热**GEOHERMAL ENERGY****ZH** 地热能**GEOHERMAL ENERGY CONVERSION**

1992-08-19

**ZH** 地热能转换**GEOHERMAL EXPLORATION**

1996-04-18

Exploration for sources of geothermal energy.

**ZH** 地热勘探**GEOHERMAL FIELDS**

1997-06-19

**ZH** 地热田**GEOHERMAL FLUIDS**

1992-05-12

Naturally occurring steam or hot water found in the earth's volcanic or young orogenic zones.

**ZH** 地热流体**GEOHERMAL GRADIENTS**

1993-06-07

The rate of increase of temperature in the earth with depth.

**ZH** 地热梯度**GEOHERMAL HEATING**

INIS: 2000-04-12; ETDE: 1975-11-11

**ZH** 地热供热**GEOHERMAL HEATING SYSTEMS**

INIS: 2000-04-12; ETDE: 1976-04-19

**ZH** 地热供热系统**GEOHERMAL 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.

**ZH** 地热热水系统**GEOHERMAL INDUSTRY**

INIS: 1992-05-12; ETDE: 1977-12-22

**ZH** 地热工业**GEOHERMAL POWER PLANTS****ZH** 地热发电厂**GEOHERMAL PROCESS HEAT**

INIS: 2000-04-12; ETDE: 1978-02-15

**ZH** 地热工艺热**GEOHERMAL REFRIGERATION**

INIS: 2000-04-12; ETDE: 1975-11-26

**ZH** 地热致冷**geothermal regions**

1990-12-15

**ZH** 地热地区**GEOHERMAL RESOURCES**

1992-03-30

(Until March 1992, this was indexed by GEOHERMAL ENERGY and RESOURCES.)

**ZH** 地热资源**GEOHERMAL SPACE HEATING**

INIS: 2000-04-12; ETDE: 1975-10-28

**ZH** 地热空间供热**geothermal springs**

INIS: 2000-03-27; ETDE: 1980-08-12

**ZH** 地热泉**geothermal steam**

2000-04-12

**ZH** 地热蒸气**GEOHERMAL 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.

**ZH** 地热系统**GEOHERMAL WATER HEATING**

INIS: 2000-04-12; ETDE: 1980-03-04

Use for domestic water heating; for industrial application use *GEOHERMAL PROCESS HEAT*.

**ZH** 地热水供热**GEOHERMAL WELLS**

1992-09-03

**ZH** 地热井**GEOHERMOMETERS**

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.

**ZH** 地温计**GEOHERMOMETRY**

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.

**ZH** 地热温度测量**geraniol**

1996-10-23

(Until October 1996 this was a valid descriptor.)

**ZH** 牻牛儿醇**GERBILS****ZH** 沙土鼠**gerjuoy-stein theory**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 格琼伊-斯坦理论**GERM CELLS****ZH** 生殖细胞**GERM-FREE ANIMALS****ZH** 无菌动物**german (mainz) triga-mk-2 reactor**

1993-11-08

**ZH** 德国 (美因茨) triga-mk-2 堆**german democratic republic**

1991-05-02

(Prior to May 1991, this was a valid descriptor.)

**ZH** 德意志民主共和国**german dr organizations**

INIS: 1991-05-02; ETDE: 1977-04-13

(Prior to May 1991, this was a valid descriptor.)

**ZH** 德意志民主共和国机构

**german federal republic**

1984-07-20

**ZH** 德意志联邦共和国**GERMAN FR ORGANIZATIONS****ZH** 德意志联邦共和国机构**german measles**

INIS: 1980-04-02; ETDE: 1980-05-06

**ZH** 德国麻疹**german silver**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 德銀**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.*

**ZH** 锗酸盐**GERMANENE**

2015-06-22

**ZH** 锗烯**germanes**

(Prior to December 1984 this was a valid ETDE descriptor.)

**ZH** 锗烷**GERMANIDES**

INIS: 1989-07-19; ETDE: 1989-08-01

**ZH** 锗化物**GERMANIUM****ZH** 锗**GERMANIUM 58**

2007-01-30

**ZH** 锗-58**GERMANIUM 59**

2007-01-30

**ZH** 锗-59**GERMANIUM 60**

2007-01-30

**ZH** 锗-60**GERMANIUM 61**

INIS: 1978-01-13; ETDE: 1977-08-24

**ZH** 锗-61**GERMANIUM 62**

INIS: 2003-01-03; ETDE: 2002-12-26

**ZH** 锗-62**GERMANIUM 63**

2007-01-30

**ZH** 锗-63**GERMANIUM 64****ZH** 锗-64**GERMANIUM 65****ZH** 锗-65**GERMANIUM 66****ZH** 锗-66**GERMANIUM 67****ZH** 锗-67**GERMANIUM 68****ZH** 锗-68**GERMANIUM 69****ZH** 锗-69**GERMANIUM 70****ZH** 锗-70**GERMANIUM 70 REACTIONS**

INIS: 1992-04-16; ETDE: 1992-08-12

**ZH** 锗-70 反应**GERMANIUM 70 TARGET**

ETDE: 1976-07-09

**ZH** 锗-70 靶**GERMANIUM 71****ZH** 锗-71**GERMANIUM 71 TARGET**

ETDE: 1976-07-09

**ZH** 锗-71 靶**GERMANIUM 72****ZH** 锗-72**GERMANIUM 72 TARGET**

ETDE: 1976-07-09

**ZH** 锗-72 靶**GERMANIUM 73****ZH** 锗-73**GERMANIUM 73 TARGET**

ETDE: 1976-07-09

**ZH** 锗-73 靶**GERMANIUM 74****ZH** 锗-74**GERMANIUM 74 BEAMS****ZH** 锗-74 束**GERMANIUM 74 REACTIONS**

1978-11-24

**ZH** 锗-74 反应**GERMANIUM 74 TARGET**

ETDE: 1976-07-09

**ZH** 锗-74 靶**GERMANIUM 75****ZH** 锗-75**GERMANIUM 75 TARGET**

ETDE: 1976-07-09

**ZH** 锗-75 靶**GERMANIUM 76****ZH** 锗-76**GERMANIUM 76 BEAMS****ZH** 锗-76 束**GERMANIUM 76 REACTIONS**

INIS: 1976-03-02; ETDE: 1976-04-19

**ZH** 锗-76 反应**GERMANIUM 76 TARGET**

ETDE: 1976-07-09

**ZH** 锗-76 靶**GERMANIUM 77****ZH** 锗-77**GERMANIUM 78****ZH** 锗-78**GERMANIUM 79****ZH** 锗-79**GERMANIUM 80****ZH** 锗-80**GERMANIUM 81****ZH** 锗-81**GERMANIUM 82****ZH** 锗-82**GERMANIUM 83****ZH** 锗-83**GERMANIUM 84****ZH** 锗-84**GERMANIUM 85**

1991-05-02

**ZH** 锗-85**GERMANIUM 86**

2007-01-30

**ZH** 锗-86**GERMANIUM 86 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 锗-86 靶**GERMANIUM 87**

2007-01-30

**ZH** 锗-87**GERMANIUM 88**

2007-01-30

**ZH** 锗-88**GERMANIUM 89**

2007-01-30

**ZH** 锗-89**GERMANIUM ADDITIONS**

*Alloys containing not more than 1% Ge are listed here.*

**ZH** 锗添加物**GERMANIUM ALLOYS**

*Alloys containing more than 1% Ge.*

**ZH** 锗合金**GERMANIUM ARSENIDES**

INIS: 1978-02-23; ETDE: 1975-11-11

**ZH** 砷化锗**GERMANIUM BASE ALLOYS****ZH** 锗基合金**GERMANIUM BORIDES**

INIS: 1991-09-16; ETDE: 1978-10-23

**ZH** 硼化锗**GERMANIUM BROMIDES****ZH** 溴化锗**GERMANIUM CARBIDES**

INIS: 2000-04-12; ETDE: 1977-07-23

**ZH** 碳化锗**GERMANIUM CHLORIDES****ZH** 氯化锗**GERMANIUM COMPLEXES****ZH** 锗配合物**GERMANIUM COMPOUNDS**

1997-06-17

**ZH** 锗化合物**germanium detectors**

INIS: 2000-01-25; ETDE: 1978-12-28

**ZH** 锗探测器**GERMANIUM DIODES****ZH** 锗二极管**GERMANIUM FLUORIDES****ZH** 氟化锗**GERMANIUM HALIDES**

2012-07-19

**ZH** 卤化锗**GERMANIUM HYDRIDES****ZH** 氢化锗

**GERMANIUM HYDROXIDES**

INIS: 1996-07-18; ETDE: 1978-04-06  
(From July 1996 to November 2007  
GERMANIUM COMPOUNDS +  
HYDROXIDES was used for this concept.)  
ZH 氢氧化锗

**GERMANIUM IODIDES**

ZH 碘化锗

**GERMANIUM IONS**

ZH 锗离子

**GERMANIUM ISOTOPES**

1999-07-16  
ZH 锗同位素

**GERMANIUM NITRIDES**

INIS: 1979-04-27; ETDE: 1979-05-25  
ZH 氮化锗

**GERMANIUM OXIDES**

ZH 氧化锗

**GERMANIUM PHOSPHATES**

INIS: 2000-04-12; ETDE: 1978-10-23  
ZH 磷酸锗

**GERMANIUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1975-11-28  
ZH 磷化锗

**GERMANIUM SELENIDES**

1977-10-17  
ZH 硒化锗

**GERMANIUM SILICATES**

ZH 硅酸锗

**GERMANIUM SILICIDES**

INIS: 1990-09-24; ETDE: 1976-03-11  
ZH 硅化锗

**GERMANIUM SULFIDES**

ZH 硫化锗

**GERMANIUM TELLURIDES**

1977-10-17  
ZH 碲化锗

**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.)  
ZH 德国

**germany (democratic republic)**

ZH 德国 (民主共和国)

**germany (federal republic)**

2000-04-12  
ZH 德国 (联邦共和国)

**GERMICIDES**

INIS: 1997-06-17; ETDE: 1980-03-04  
Agents that destroy microorganisms.  
ZH 杀菌剂

**GERMINATION**

ZH 发芽

**germs (microorganisms)**

ZH 病菌 (微生物)

**gerontine**

ZH 精素

**ges fuer reaktorsicherheit**

INIS: 1994-07-14; ETDE: 1977-10-19  
(Until July 1994 this was a valid descriptor.)  
ZH 反应堆安全协会

**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.)  
ZH 装置和反应堆安全协会

**GETR REACTOR**

General Electric Company, Vallecitos Nuclear  
Center, Pleasanton, California, USA, Shut  
down in 1977.  
ZH getr 堆

**GETTERING**

ZH 吸气

**GETTERS**

Materials used for the purification of vacuum  
atmospheres; see also the specific materials.  
ZH 吸气剂

**GEV RANGE**

From 10 exp 9 to 10 exp 12 eV.  
ZH 千兆电子伏能区

**GEV RANGE 01-10**

ZH 01-10 千兆电子伏能区

**GEV RANGE 10-100**

ZH 10-100 千兆电子伏能区

**GEV RANGE 100-1000**

ZH 100-1000 千兆电子伏能区

**GEYSERS**

2000-03-31  
Hot springs that intermittently erupt jets of hot  
water and steam.  
ZH 间歇泉

**GEYSERS GEOTHERMAL FIELD**

1992-06-04  
ZH 间歇地热田

**GHANA**

ZH 加纳

**ghana miniature neutron source  
reactor**

2004-03-15  
ZH 加纳微型中子源堆

**GHANAIAN ORGANIZATIONS**

2004-03-31  
ZH 加纳机构

**GHARR-1 REACTOR**

1999-08-17  
Ghana National Nuclear Research Institute,  
Legon Accra, Ghana.  
ZH gharr-1 堆

**GHZ RANGE**

ZH 千兆赫范围

**GHZ RANGE 01-100**

ZH 01-100 千兆赫范围

**GHZ RANGE 100-1000**

ZH 100-1000 千兆赫范围

**GIACINT REACTOR**

2018-03-07  
Located at the Joint Institute for Power and  
Nuclear Research 'Sosny', Minsk, Belarus.  
ZH giacint 堆

**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.  
ZH 改良砷碱过程

**giant cells**

ZH 巨细胞

**GIANT RESONANCE**

ZH 巨共振

**GIANT RESONANCE MODEL**

ZH 巨共振模型

**GIANT STARS**

ZH 巨星

**GIBBERELIC ACID**

ZH 赤霉酸

**gibberellin a3**

ZH 赤霉素 a3

**gibbs formation free energy**

INIS: 1976-03-25; ETDE: 1976-05-17  
ZH 吉布斯生成自由能

**gibbs free energy**

ZH 吉布斯自由能

**GIBBSITE**

INIS: 1999-03-02; ETDE: 1976-01-23  
A white or tinted monoclinic mineral: Al(OH).  
ZH 水铝矿

**GIBBSAR STANDARD PLANT**

INIS: 1977-11-03; ETDE: 1977-06-24  
Gibbs and Hill reference PWR nuclear power  
plant.  
ZH 吉比萨尔标准电厂

**gibraltar**

INIS: 2000-04-12; ETDE: 1981-10-24  
(Prior to January 1995, this was a valid ETDE  
descriptor.)  
ZH 直布罗陀

**gidep**

INIS: 2000-04-12; ETDE: 1984-11-09  
(Prior to January 1995, this was a valid ETDE  
descriptor.)  
ZH 政府工业数据交换程序

**GIDRA REACTOR**

2004-09-09  
Russian Research Center, Kurchatov Institute,  
Moscow, Russian Federation.  
ZH gidra 堆

**GIGA BQ RANGE**

2012-05-31  
ZH 千兆贝可范围

**GIGA GY RANGE**

2014-06-27  
ZH 千兆戈瑞范围

**GIGAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10  
ZH 千兆瓦功率范围

**gigily oil**

ZH 芝麻油

**GILLS**

ZH 鳃

**gingelly oil**

ZH 芝麻油

**ginger**

INIS: 1996-04-26; ETDE: 1996-05-03

ZH 姜

**gingily oil**

ZH 芝麻油

**GINNA-1 REACTOR**

Rochester Gas and Electric Corp., Ontario, New York, USA.

ZH 京纳-1堆

**GINNA-2 REACTOR**

Ontario, New York, USA. Unit never ordered.

ZH 京纳-2堆

**GINZBURG-LANDAU THEORY**

ZH 金茨堡-朗道理论

**GINZBURG-PITAEVSKII THEORY**

ZH 金茨堡-彼得耶夫斯基理论

**GIRBOTOL PROCESS**

2000-04-12

ZH 吉博托过程

**girdler-girbotol process**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 葛德勒-吉博托法乙醇胺脱酸性气过程

**GIROMILL TURBINES**

INIS: 2000-04-12; ETDE: 1977-06-02

Vertical axis turbines with vertical blades which change orientation with increased speed.

ZH giromill 涡轮机

**gis**

2003-05-30

ZH 地理信息系统

**gkn-1 reactor (neckar)**

1979-11-02

ZH 盖美因茨公司-1堆(内卡)

**gkn-2 reactor (neckar)**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 盖美因茨公司-2堆(内卡)

**gkn reactor (dodewaard)**

ZH 盖美因茨公司堆(多德瓦德)

**gkn reactor (neckar)**

2000-04-12

ZH 盖美因茨公司堆(内卡)

**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.

ZH gkt 过程

**GLACIERS**

ZH 冰川

**GLANDS**

ZH 腺体

**glasgow utr-100 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 格拉斯哥utr-100堆

**GLASS**

A hard, amorphous, brittle substance made by fusing silicates, sometimes borates and phosphates, with basic oxides and then rapidly cooling.

ZH 玻璃

**glass development laser facility**

INIS: 1993-11-08; ETDE: 1986-02-04

At University of Rochester.

ZH 玻璃激光装置

**glass dosimeters**

ZH 玻璃剂量计

**GLASS INDUSTRY**

INIS: 1994-09-13; ETDE: 1977-06-02

ZH 玻璃工业

**glass melters**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 玻璃熔窑

**GLASS SCINTILLATORS**

ZH 玻璃闪烁体

**glassy alloys**

INIS: 1984-01-18; ETDE: 2002-06-13

ZH 玻璃合金

**glassy metals**

INIS: 1984-01-18; ETDE: 1983-02-09

ZH 玻璃化金属

**GLAUBER THEORY**

ZH 格劳伯理论

**glauber's salt**

INIS: 2000-04-12; ETDE: 1979-11-07

ZH 芒硝

**GLAZES**

ZH 釉

**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.)

ZH 上釉

**GLAZING MATERIALS**

INIS: 1992-08-19; ETDE: 1978-04-06

Transparent or translucent materials such as glass or glass substitutes.

ZH 上釉材料

**GLEEP REACTOR**

UKAEA Atomic Energy Research

Establishment, Harwell, United Kingdom.

ZH gleep 堆

**GLEN DAVIS FACILITY**

2000-04-12

ZH 格莱恩-戴维斯装置

**glioblastomas**

ETDE: 2002-06-13

ZH 恶性胶质瘤

**GLIOMAS**

INIS: 1986-12-18; ETDE: 1981-01-12

ZH 神经胶质瘤

**GLOBAL ANALYSIS**

Studies mathematical manifolds with topology which is locally Euclidean but globally non-Euclidean.

ZH 整体分析

**GLOBAL ASPECTS**

ZH 全球性问题

**global climate change**

INIS: 1992-01-08; ETDE: 1991-10-28

ZH 全球性气候变化

**GLOBAL FALLOUT**

ZH 全球性沉降

**GLOBAL POSITIONING SYSTEM**

2004-08-30

ZH 全球定位系统

**global risk**

ZH 全球性危险

**global temperature**

INIS: 1993-07-06; ETDE: 2002-06-13

ZH 全球气温

**global warming**

INIS: 2000-04-12; ETDE: 1991-05-17

ZH 全球变暖

**GLOBALIZATION**

2004-08-30

ZH 全球化

**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.)

ZH 珠蛋白

**GLOBULINS**

ZH 球蛋白

**GLOBULINS-ALPHA**ZH  $\alpha$ -球蛋白**GLOBULINS-BETA**ZH  $\beta$ -球蛋白**GLOBULINS-GAMMA**ZH  $\gamma$ -球蛋白**GLOBUS-M SPHEROMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

Ioffe Institute, St. Petersburg, Russia.

ZH globus-m 球马克装置

**GLOMERULI**

ZH 肾小球

**glossaries**

INIS: 1994-09-29; ETDE: 1976-11-01

ZH 词汇表

**GLOSSINA**

ZH 舌蝇属

**GLOVEBOXES**

ZH 手套箱

**GLOVES**

ZH 手套

**GLOW CURVE**

ZH 热发光曲线

**GLOW-DISCHARGE ION SOURCES**

2018-02-26

ZH 辉光放电离子源

**GLOW DISCHARGES**

ZH 辉光放电

**GLUCAGON**

ZH 胰高血糖素

**GLUCOCORTICOIDS**

ZH 糖皮质激素类

**GLUCOHEPTONATE**

INIS: 2000-04-12; ETDE: 1978-06-14

ZH 葡庚糖酸盐

**GLUCONIC ACID**

ZH 葡萄糖酸

**GLUCOPROTEINS**

1975-08-20

ZH 糖蛋白

**GLUCOSAMINE**

ZH 葡萄糖胺

**GLUCOSE**

ZH 葡萄糖

**GLUCOSIDASE**

INIS: 1992-02-03; ETDE: 1981-01-30

ZH 葡萄糖苷酶

**GLUCURONIC ACID**

ZH 葡萄糖醛酸

**GLUCURONIDASE**

Code number 3.2.1.31.

ZH 葡萄糖苷酸酶

**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.

ZH 葡萄糖苷酸共轭物

**GLUEBALLS**

INIS: 1983-10-14; ETDE: 1983-03-07

Bound states of gluons.

ZH 胶球

**GLUINOS**

2013-08-26

ZH 胶微子

**GLUON CONDENSATION**

INIS: 1989-04-20; ETDE: 1989-05-11

ZH 胶子凝聚

**GLUON-GLUON INTERACTIONS**

INIS: 1988-11-16; ETDE: 1988-12-02

ZH 胶子-胶子相互作用

**GLUON MODEL**

ZH 胶子模型

**gluonium**

INIS: 1983-10-14; ETDE: 1983-03-07

ZH 胶子偶素

**GLUONS**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 胶子

**GLUTAMIC ACID**

ZH 谷氨酸

**GLUTAMINE**

ZH 谷氨酰胺

**GLUTARIC ACID**

ZH 戊二酸

**GLUTATHIONE**

ZH 谷胱甘肽

**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.

ZH 谷胱甘肽共轭物

**GLUTIN**

ZH 明胶蛋白

**GLYCERIC ACID**

ZH 甘油酸

**glycerin**

ZH 丙三醇

**GLYCEROL**

1996-10-22

ZH 甘油

**glyceryl trioleate**

ZH 三油酸甘油酯

**glycides**

ZH 缩水甘油

**GLYCINE**

ZH 甘氨酸

**GLYCINE HISPIDA**

ZH 大豆(植)

**glycocoll**

ZH 乙氨酸

**GLYCOGEN**

ZH 糖原

**glycol monoalkyl ethers**

ZH 乙二醇单烷基醚

**GLYCOLIC ACID**

ZH 乙醇酸

**GLYCOLIPIDS**

ZH 糖脂

**GLYCOLS**

1996-06-26

ZH 乙二醇

**GLYCOLYSIS**

ZH 糖酵解

**glyconic acid**

ZH 醛糖酸

**GLYCOPROTEINS**

1975-11-27

ZH 糖蛋白类

**GLYCOSIDES**

1996-10-23

ZH 葡糖苷

**glycosuria**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ZH 糖尿

**GLYCOSYL HYDROLASES**

Code number 3.2.

ZH 糖基水解酶

**GLYCOSYL TRANSFERASES**

INIS: 1982-06-09; ETDE: 1981-06-13

Code number 2.4.

ZH 糖基转移酶

**GLYCYLGLYCINE**

2000-04-05

ZH 双甘氨酸

**glykogenic acid**

ZH 生糖原酸

**GLYOXAL**

ZH 乙二醛

**GLYOXYLIC ACID**

ZH 二羟乙酸

**GNEISSES**

INIS: 1984-02-22; ETDE: 1980-08-12

ZH 片麻岩

**GNOME EVENT**

ZH 地神试验

**gnothobionts**

ZH 无菌动物

**GOATS**

ZH 山羊

**gobar gas**

INIS: 2000-04-12; ETDE: 1975-10-01

(Prior to March 1983 this concept in ETDE was indexed by INTERMEDIATE BTU GAS.)

ZH 小型沼气池气体

**GODIVA REACTOR**

LANL, Los Alamos, New Mexico, USA.

ZH 高迪伐堆

**GOES SATELLITES**

INIS: 1983-03-15; ETDE: 1980-04-14

ZH 地球同步环境卫星

**GOESGEN REACTOR**

Daeniken, Soleure, Switzerland.

ZH 戈斯根堆

**GOETHITE**

INIS: 1992-09-03; ETDE: 1984-02-10

ZH 针铁矿

**goiania radiological emergency**

INIS: 1988-08-02; ETDE: 2002-06-13

Goiania, Goias, Brazil.

ZH 戈亚尼亚辐射事故

**GOITER**

ZH 甲状腺肿

**GOL-3 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Budker Institute for Nuclear Physics, Novosibirsk, Russia.

ZH gol-3 装置

**GOLD**

ZH 金

**GOLD 169**

2007-10-22

ZH 金-169

**GOLD 170**

INIS: 2003-01-03; ETDE: 2002-12-26

ZH 金-170

**GOLD 171**

2003-06-26

ZH 金-171

**GOLD 172**

1994-04-11

ZH 金-172

**GOLD 173**

1983-09-01

ZH 金-173

**GOLD 174**

1983-09-01

ZH 金-174

**GOLD 175**

ETDE: 1975-08-19

ZH 金-175

**GOLD 176**

ETDE: 1975-08-19

ZH 金-176

**GOLD 177**

ZH 金-177

**GOLD 178**

ZH 金-178

**GOLD 179**

ZH 金-179

**GOLD 180**

ZH 金-180

**GOLD 181**

ZH 金-181

**GOLD 182**

ZH 金-182

**GOLD 183**

ZH 金-183

**GOLD 184**

ZH 金-184

**GOLD 185**

ZH 金-185

**GOLD 186**

ZH 金-186

**GOLD 187**

ZH 金-187

**GOLD 187 TARGET**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 金-187 靶

**GOLD 188**

ZH 金-188

**GOLD 189**

ZH 金-189

**GOLD 190**

ZH 金-190

**GOLD 191**

ZH 金-191

**GOLD 192**

ZH 金-192

**GOLD 193**

ZH 金-193

**GOLD 193 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 金-193 靶

**GOLD 194**

ZH 金-194

**GOLD 194 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 金-194 靶

**GOLD 195**

ZH 金-195

**GOLD 195 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 金-195 靶

**GOLD 196**

ZH 金-196

**GOLD 196 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 金-196 靶

**GOLD 197**

ZH 金-197

**GOLD 197 BEAMS**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 金-197 束

**GOLD 197 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 金-197 反应

**GOLD 197 TARGET**

ETDE: 1976-07-09

ZH 金-197 靶

**GOLD 198**

ZH 金-198

**GOLD 198 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 金-198 靶

**GOLD 199**

ZH 金-199

**GOLD 199 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 金-199 靶

**GOLD 200**

ZH 金-200

**GOLD 201**

ZH 金-201

**GOLD 202**

ZH 金-202

**GOLD 203**

ZH 金-203

**GOLD 204**

ZH 金-204

**GOLD 205**

1994-04-11

ZH 金-205

**GOLD ADDITIONS**

2000-04-05

*Alloys containing not more than 1% Au are listed here.*

ZH 金添加物

**GOLD ALLOYS**

1995-02-27

*Alloys containing more than 1% Au.*

ZH 金合金

**GOLD BASE ALLOYS**

ZH 金基合金

**GOLD BROMIDES**

ZH 溴化金

**GOLD CHLORIDES**

ZH 氯化金

**GOLD COMPLEXES**

ZH 金配合物

**GOLD COMPOUNDS**

1997-06-17

ZH 金化合物

**GOLD FLUORIDES**

ZH 氟化金

**GOLD HALIDES**

2012-07-19

ZH 卤化金

**GOLD HYDRIDES**

1978-11-24

ZH 氢化金

**GOLD IODIDES**

ZH 碘化金

**GOLD IONS**

ZH 金离子

**GOLD ISOTOPES**

1999-07-16

ZH 金同位素

**GOLD ORES**

ZH 金矿石

**GOLD OXIDES**

1996-07-16

ZH 氧化金

**GOLD SILICIDES**

INIS: 1985-01-17; ETDE: 1975-12-16

ZH 硅化金

**GOLD TELLURIDES**

INIS: 2000-04-12; ETDE: 1975-11-28

ZH 碲化金

**GOLDBERGER MODEL**

ZH 戈德伯格模型

**GOLDBERGER-TREIMAN**

RELATION

ZH 戈德伯格-特雷曼关系

**GOLDFISH**

ZH 金鱼

**goldhaber-teller model**

ZH 戈德哈贝尔-忒勒模型

**GOLDSTONE BOSONS***Massless particles occurring in certain broken-symmetry theories.*

ZH 戈德斯通玻色子

**GOLDSTONE DIAGRAMS**

ZH 戈德斯通图

**GOLFECH-1 REACTOR**

INIS: 1984-07-23; ETDE: 1984-09-05

*Electricite de France, Golfech, Tarn-et-Garonne, France*

ZH 戈尔夫什-1 堆

**GOLFECH-2 REACTOR**

1995-06-29

*Electricite de France, Golfech, Tarn-et-Garonne, France*

ZH 戈尔夫什-2 堆

**golgi apparatus**

ZH 高尔基体



**golgi bodies**

INIS: 2000-04-12; ETDE: 1991-08-21

ZH 高尔基体

**GOLGI COMPLEXES**

INIS: 1999-04-20; ETDE: 1991-08-21

(Until August 1994 this concept was indexed to ORGANOIDS.)

ZH 高尔基络合物

**GONADOTROPINS**

ZH 促性腺激素

**GONADS**

ZH 性腺

**GONDWANA**

INIS: 2000-04-12; ETDE: 1989-09-08

ZH 冈瓦纳古陆

**GONIOMETERS**

ZH 测角仪

**GONORRHEA**

INIS: 1976-06-23; ETDE: 1976-08-24

ZH 淋病

**GOODS AND SERVICES**

INIS: 2000-04-12; ETDE: 1983-03-23

*Includes personal property, actions, and services, as distinguished from real property.*

ZH 货物与服务

**GORKOV-ELIASHBERG THEORY**

INIS: 1977-07-05; ETDE: 1976-01-07

*Theory of gapless superconductivity arising from magnetic impurities.*

ZH 高尔科夫-埃利斯伯格理论

**GORLEBEN SALT DOME**

INIS: 1989-11-24; ETDE: 1989-12-08

ZH 戈莱本盐穹

**gosatomnadzor**

INIS: 1997-08-08; ETDE: 1977-06-03

(Until July 1997 this was a valid descriptor.)

ZH 国家核安全监督委员会

**GOSATOMNADZOR ROSSII**

1997-08-08

*Until July 1997 this was known as**GOSATOMNADZOR.*

ZH 俄罗斯国家核安全监督委员会

**GOVERNMENT BUILDINGS**

INIS: 1994-10-03; ETDE: 1993-01-20

(Until September 1994 this concept was indexed to FEDERAL BUILDINGS.)

ZH 政府建筑物

**government industry data exchange program (gidep)**

INIS: 2000-04-12; ETDE: 1984-11-09

ZH 政府工业数据交换程序

**GOVERNMENT POLICIES**

1998-01-28

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

ZH 政府政策

**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.)

ZH 政府开支

**GOVERNOR MODEL**

ZH 调节模型

**governors**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 管理者

**gps**

2004-08-30

ZH 全球定位系统

**GRABEN-1 REACTOR**

ZH 格拉本-1堆

**GRABEN-2 REACTOR**

2000-04-12

ZH 格拉本-2堆

**GRABS**

ZH 抓具

**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.)

ZH 雅粒子

**GRAD-SHAFRANOV EQUATION**

INIS: 1983-10-14; ETDE: 1983-11-09

ZH 格拉德-沙夫拉诺夫方程

**graded band gap solar cells**

INIS: 1992-05-28; ETDE: 1981-07-18

ZH 渐变能带隙太阳能电池

**GRADED BAND GAPS**

INIS: 1992-05-28; ETDE: 1978-12-11

ZH 渐变能带隙

**GRADED LIE GROUPS**

INIS: 1978-11-24; ETDE: 1978-12-20

*Lie groups defined by an algebraic structure which contains commutation and anticommutation relations.*

ZH 阶化李群

**GRAFENRHEINFELD REACTOR***Schweinfurt, Germany. Permanent shutdown since 2015.*

ZH 格兰芬海茵泛尔德堆

**GRAFT-HOST REACTION**

ZH 移植物-宿主反应

**GRAFT POLYMERS**

ZH 接枝聚合物

**GRAFTS**

ZH 移植物

**grain alcohol**

ZH 谷醇

**GRAIN BOUNDARIES**

ZH 晶界

**GRAIN DENSITY**

ZH 晶粒密度

**GRAIN DISINFESTATION**

ZH 谷物除虫

**GRAIN GROWTH**

ZH 晶粒长大

**GRAIN ORIENTATION**

ZH 晶粒取向

**GRAIN REFINEMENT**

ZH 晶粒细化

**GRAIN SIZE***See also PARTICLE SIZE.*

ZH 晶粒大小

**grains (cereal)**

ZH 谷物

**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.)

ZH 禾本科植物

**GRAN SASSO NATIONAL LABORATORY**

2016-12-12

ZH 格兰萨索国家实验室

**grand accélérateur national d'ions lourds**

INIS: 1976-07-30; ETDE: 2002-06-13

ZH 国家大型重离子加速器

**GRAND GULF-1 REACTOR***Energy Operations, Inc., Port Gibson, Mississippi, USA.*

ZH 大海湾-1堆

**GRAND GULF-2 REACTOR***Energy Operations, Inc., Port Gibson, Mississippi, USA. Canceled in 1990 after construction began (1974).*

ZH 大海湾-2堆

**GRAND RIVER**

INIS: 1992-06-04; ETDE: 1981-01-27

ZH 格兰德河

**grand unification**

INIS: 1983-12-01; ETDE: 2002-06-13

ZH 大统一

**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.*

ZH 大统一理论

**GRANITES**

ZH 花岗岩

**GRANODIORITES**

ZH 花岗闪长岩

**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.)

ZH 转让物

**GRANULAR BED FILTERS**

INIS: 1999-07-29; ETDE: 1978-06-14

(Until July 1999 this concept was indexed by MECHANICAL FILTERS.)

ZH 粒状床式过滤器

**GRANULAR MATERIALS**

INIS: 1982-09-21; ETDE: 1979-11-23

*For unspecified materials having a granular texture.*

ZH 粒状材料

**GRANULATION**

2006-02-08

*Process of producing particles of grain-like structure from solid substances.***ZH** 颗粒化**granulation (solar)****ZH** 米粒组织 (太阳)**GRANULITES**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 麻粒岩**granulocytes****ZH** 粒细胞**GRANULOMAS****ZH** 肉芽肿**GRAPEFRUITS****ZH** 葡萄柚**GRAPES****ZH** 葡萄**GRAPH THEORY**

2002-09-10

**ZH** 图论**GRAPHENE**

2012-11-28

**ZH** 石墨烯**GRAPHICAL USER INTERFACE**

2017-11-01

**ZH** 图形用户界面**GRAPHITE****ZH** 石墨**graphite fibers**

INIS: 1983-03-15; ETDE: 1975-11-11

**ZH** 石墨纤维**graphite low-energy experimental pile**

1993-11-08

**ZH** 低功率石墨实验堆**GRAPHITE MODERATED REACTORS**

1996-01-24

**ZH** 石墨慢化堆**graphite moderator****ZH** 石墨慢化剂**GRAPHITIZATION**

INIS: 1984-07-20; ETDE: 1975-11-11

**ZH** 石墨化**graphs**

INIS: 2000-04-12; ETDE: 1979-03-29

(Prior to December 1991 this was a valid ETDE descriptor.)

**ZH** 图表**grasers**

INIS: 1981-04-03; ETDE: 1978-03-08

**ZH**  $\gamma$ 射线激光器**GRASHOF NUMBER****ZH** 格拉肖夫数**grass**

(Prior to July 1991 this was a valid ETDE descriptor.)

**ZH** 草**GRASSHOPPERS****ZH** 蚱蜢**grasslands**

INIS: 2000-04-12; ETDE: 1982-12-23

**ZH** 草原**grates**

INIS: 2000-04-12; ETDE: 1997-04-02

**ZH** 栅**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.***ZH** 格栅**GRAVELINES-1 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France*

(Prior to December 2004 GRAVELINES-B1 REACTOR was used for this reactor.)

**ZH** 格拉夫林-1堆**GRAVELINES-2 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France***ZH** 格拉夫林-2堆**GRAVELINES-3 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France***ZH** 格拉夫林-3堆**GRAVELINES-4 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France***ZH** 格拉夫林-4堆**GRAVELINES-5 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France***ZH** 格拉夫林-5堆**GRAVELINES-6 REACTOR**

2004-12-20

*Electricite de France, Gravelines, Nord, France*

(Prior to December 2004 GRAVELINES-C6 REACTOR was used for this reactor.)

**ZH** 格拉夫林-6堆**gravelines-b1 reactor**

INIS: 1980-02-26; ETDE: 1980-03-29

*Gravelines, Nord, France.*

(Prior to December 2004 this was a valid descriptor.)

**ZH** 格拉夫林-b1堆**gravelines-b2 reactor**

2010-08-17

**ZH** 格拉夫林-b2堆**gravelines-b3 reactor**

2010-08-17

**ZH** 格拉夫林-b3堆**gravelines-b4 reactor**

2010-08-17

**ZH** 格拉夫林-b4堆**gravelines-c5 reactor**

2010-08-17

**ZH** 格拉夫林-c5堆**gravelines-c6 reactor**

INIS: 1990-09-24; ETDE: 1990-10-09

*Gravelines, Nord, France.*

(Prior to December 2004 this was a valid descriptor.)

**ZH** 格拉夫林-c6堆**GRAVELINES SITE**

2004-12-20

*Gravelines, Nord, France.***ZH** 格拉夫林厂址**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.)

**ZH** gravichem过程**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.***ZH** gravimelt过程**GRAVIMETRIC ANALYSIS****ZH** 重量分析**GRAVIMETRY**

1996-04-18

*For gravitation measurement only; see also GRAVIMETRIC ANALYSIS.***ZH** 重力测量**GRAVITATION****ZH** 万有引力**gravitational charges**

INIS: 1975-08-22; ETDE: 2002-06-13

**ZH** 引力荷**GRAVITATIONAL COLLAPSE****ZH** 引力坍塌**GRAVITATIONAL FIELDS****ZH** 引力场**GRAVITATIONAL INSTABILITY**

2000-04-12

**ZH** 引力不稳定性**GRAVITATIONAL INTERACTIONS****ZH** 引力相互作用**GRAVITATIONAL LENSES**

INIS: 1983-02-04; ETDE: 1983-03-07

**ZH** 引力透镜**GRAVITATIONAL RADIATION****ZH** 引力辐射**GRAVITATIONAL WAVE DETECTORS**

INIS: 1976-03-02; ETDE: 1976-04-19

**ZH** 引力波探测器**GRAVITATIONAL WAVES****ZH** 引力波**GRAVITONS**

2013-08-26

**ZH** 引力微子**GRAVITONS****ZH** 引力子

**GRAVITY LOGGING**

INIS: 1996-04-18; ETDE: 1977-01-28

ZH 重力测井

**GRAVITY SURVEYS**

1996-06-18

(Until April 1996 this concept was indexed to GEOPHYSICAL SURVEYS and GRAVIMETRY.)

ZH 重力勘探

**GRAVITY WAVES**

Waves in an interface between fluids of different density in which the restoring force is gravity.

ZH 重力波

**gray**

INIS: 1997-06-05; ETDE: 1980-08-12

See also ABSORBED DOSE RANGE.

ZH 戈瑞

**GRAY ENERGY**

2004-11-02

Amount of energy consumed in the manufacture of a product or in providing a service.

ZH 灰色能源

**GRAYWACKE**

ZH 硬砂岩

**GRAZING**

INIS: 1992-07-21; ETDE: 1979-10-03

Feeding on growing herbage.

ZH 放牧

**GRAZING INCIDENCE TOMOGRAPHY**

INIS: 1981-05-11; ETDE: 1981-06-13

ZH 掠入射断层照相术

**GREASES**

ZH 润滑脂

**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.

ZH 大盆地

**great britain**

ZH 大不列颠

**GREAT LAKES**

ZH 北美五大湖

**GREAT LAKES BASIN**

INIS: 1992-01-14; ETDE: 1978-06-14

ZH 北美五大湖流域

**great lakes region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ZH 北美五大湖地区

**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.

ZH 大草原

**GREAT SALT LAKE**

INIS: 1992-06-04; ETDE: 1976-07-07

ZH 大盐湖

**GREATER ANTILLES**

INIS: 1992-06-04; ETDE: 1980-02-11

ZH 大安的列斯群岛

**GREECE**

1995-04-03

ZH 希腊

**GREEK ORGANIZATIONS**

INIS: 1984-11-30; ETDE: 1984-12-27

ZH 希腊组织

**greek research reactor**

ZH 希腊研究堆

**greeley event**

1994-10-14

A test made during OPERATION LATCHKEY.

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 格里里试验

**green energy**

2007-09-06

ZH 绿色能源

**GREEN FUNCTION**

ZH 格林函数

**green oil**

INIS: 2000-04-12; ETDE: 1976-04-19

ZH 新鲜油

**GREEN RIVER FORMATION**

1997-06-19

ZH 格林河组

**GREEN ROOFS**

2007-05-11

Roofs at least partially covered with vegetation and including supporting systems such as waterproofing, drainage systems, and growing mediums.

ZH 绿色屋顶

**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.

ZH 格林郡堆

**GREENHOUSE EFFECT**

INIS: 1999-05-05; ETDE: 1976-05-17

ZH 温室效应

**GREENHOUSE GASES**

INIS: 1992-04-29; ETDE: 1991-09-04

ZH 温室气体

**GREENHOUSE PROJECT**

2000-04-07

ZH 温室计划

**GREENHOUSES**

1992-08-25

(Until August 1992, this concept was indexed by BUILDINGS.)

ZH 温室

**GREENLAND**

ZH 格陵兰岛

**GREENWOOD-2 REACTOR**

Detroit Edison Co., St. Clair County, Michigan, USA. Canceled in 1980 before construction began.

ZH 格林伍德-2堆

**GREENWOOD-3 REACTOR**

Detroit Edison Co., St. Clair County, Michigan, USA. Canceled in 1980 before construction began.

ZH 格林伍德-3堆

**GREIFSWALD-1 REACTOR**

Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.

ZH 格赖斯夫斯瓦尔德-1堆

**GREIFSWALD-2 REACTOR**

Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.

ZH 格赖斯夫斯瓦尔德-2堆

**GREIFSWALD-3 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.

ZH 格赖斯夫斯瓦尔德-3堆

**GREIFSWALD-4 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

Greifswald, Federal Republic of Germany. Permanent shutdown since 1990.

ZH 格赖斯夫斯瓦尔德-4堆

**GREIFSWALD-5 REACTOR**

INIS: 1990-07-24; ETDE: 1990-08-06

Greifswald, German Democratic Republic. Permanent shutdown since 1989.

ZH 格赖斯夫斯瓦尔德-5堆

**GREIFSWALD-6 REACTOR**

INIS: 1990-07-24; ETDE: 1990-08-06

Greifswald, German Democratic Republic. Permanent shutdown since 1990.

ZH 格赖斯夫斯瓦尔德-6堆

**GRENADA**

1997-03-07

ZH 格林纳达岛

**GRENOBLE CYCLOTRON**

ZH 格勒诺布尔回旋加速器

**GRENOBLE REACTOR**

ZH 格勒诺布尔堆

**grenoble reactor melusine-1**

ZH 格勒诺布尔梅吕齐纳-1堆

**grenoble reactor melusine-2**

ZH 格勒诺布尔梅吕齐纳-2堆

**greuling-goertzel approximation**

2000-04-12

Treatment of neutron slowing-down which includes absorption.

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 格罗伊林-戈策尔近似

**grey energy**

2004-11-02

ZH 灰色能源

**GRIBOV-LIPATOV RELATION**

ZH 格里波夫-利巴托夫关系

**GRIDS**

ZH 栅极

**grids (coordinates)**

ZH 格网(坐标)

**GRIGNARD REAGENTS**

ZH 格利尼亚氏试剂

**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.)

ZH 格里洛过程

**GRINDING**

For grinding in the sense of pulverization, use **COMMINUTION**.

ZH 研磨

**GRINDING MACHINES**

ZH 磨床

**GROHNDE REACTOR**

INIS: 1976-07-19; ETDE: 1976-09-15

Grohnde, Niedersachsen, Federal Republic of Germany.

ZH 格罗霍恩代堆

**grom devices**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

ZH 格rom 装置

**GROMMET OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 索环行动计划

**groningen (kvi) cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

ZH 格罗宁根 (核物理加速器研究所) 回旋加速器

**groningen versneller instituut**

INIS: 1977-09-06; ETDE: 1977-10-19

ZH 格罗宁根韦尔斯内勒研究所

**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.

ZH 国内生产总值

**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.

ZH 国民生产总值

**gross-neveu model**

INIS: 1982-01-13; ETDE: 1982-02-09

ZH 格罗斯-尼美模型

**grosswelzheim hdr reactor**

ZH 格罗斯维尔海恩 hdr 堆

**grosswelzheim pr-10 reactor**

ZH 格罗斯维尔海恩 pr-10 堆

**ground control**

INIS: 2000-04-12; ETDE: 1978-05-03

ZH 地面控制

**GROUND COVER**

INIS: 1981-11-26; ETDE: 1978-09-11

Vegetation or other means for ensuring soil stability, usually in connection with buried wastes.

ZH 地被物

**GROUND DISPOSAL**

1982-12-06

For disposal of wastes near the earth's surface, e.g. in trenches.

ZH 地面处置

**ground-effect machines**

INIS: 2000-04-12; ETDE: 1977-08-09

ZH 地面效应飞行器

**ground experimental engine****experiment**

2000-04-12

ZH 地面实验引擎实验

**ground experimental engine****experiment-2**

2000-04-12

ZH 地面实验引擎实验-2

**GROUND LEVEL**

ZH 地平面

**GROUND MOTION**

(From September 1979 till February 1997 **DISPLACEMENT RATES** was a valid ETDE descriptor.)

ZH 地面运动

**GROUND RELEASE**

Release of gaseous effluents at ground level.

ZH 地面排放

**GROUND SOURCE HEAT PUMPS**

INIS: 2000-05-02; ETDE: 1980-01-24

ZH 地面源热泵

**GROUND STATES**

ZH 基态

**GROUND SUBSIDENCE**

1982-07-22

Gradual sinking of the ground surface, e.g. due to collapse of an underground cavity.

ZH 地面沉降

**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.)

ZH 地面实况

**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.)

ZH 地面实况测量

**GROUND UPLIFT**

INIS: 2000-04-12; ETDE: 1979-04-11

Process of elevating a part of the earth's surface.

ZH 地面提升

**GROUND WATER**

(From January 1975 till March 1997 **METEORIC WATER** was a valid ETDE descriptor.)

ZH 地下水

**ground-water reserves**

INIS: 2000-04-12; ETDE: 1976-03-31

ZH 地下水储量

**ground water withdrawal**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 地下水抽取

**groundnuts**

Arachis hypogaea.

ZH 落花生

**grounds**

2000-04-12

ZH 接地

**grounds (electric)**

INIS: 1982-06-09; ETDE: 1982-07-08

ZH 接地 (电气)

**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.

ZH 地下水补给

**GROUP CONSTANTS**

ZH 群常数

**group iva metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH iva 族金属化合物

**GROUP THEORY**

1997-08-20

For mathematical groups only; for neutron-energy groups use **MULTIGROUP THEORY**.

ZH 群论

**group va metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH va 族金属化合物

**group via metal compounds**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH via 族金属化合物

**groups (space)**

ZH 群 (空间)

**GROUTING**

INIS: 1981-02-27; ETDE: 1977-03-08

ZH 灌浆

**grouts**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 水泥浆

**GROWTH**

ZH 生长

**growth (bubble)**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 生长 (气泡)

**growth (crystal)**

ZH 生长 (晶体)

**growth (economic)**

INIS: 2000-04-12; ETDE: 1977-10-19

ZH 增长 (经济)

**growth (grain)**

ZH 生长 (晶粒)

**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.

ZH 生长因子

**growth hormone**

ZH 生长激素

**growth hormone-release inhibiting factor**

INIS: 2000-04-12; ETDE: 1979-02-05

ZH 生长荷尔蒙释放抑制因子

**growth inhibition**

If possible, use a more specific term for growth.

ZH 生长抑制

**growth rings**

INIS: 1993-06-03; ETDE: 2002-06-13

ZH 生长年轮

**growth stimulation**

ZH 生长刺激

**grr reactor**

ZH grr 堆

**grs**

INIS: 1977-09-06; ETDE: 1977-10-19

ZH 反应堆安全协会

**GRUENEISEN CONSTANT**

ZH 格吕内伊森常数

**GRUENEISEN FORMULA**

ZH 格吕内伊森公式

**gs process**

ETDE: 1975-09-11

ZH gs 过程

**gsd**

ZH 遗传有效剂量

**GTP-ASES**

INIS: 2000-04-12; ETDE: 1988-05-23

ZH 三磷酸鸟苷酶

**GTR REACTOR**

General Dynamics--Convair/U.S. Air Force, Fort Worth, Texas, USA.

ZH gtr 堆

**GTRR REACTOR**

Georgia Institute of Technology, Atlanta, Georgia, USA. Shut down in 1988.

ZH gtrr 堆

**GUAM**

INIS: 1992-06-09; ETDE: 1978-02-14

ZH 关岛

**guanethidine**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 胍乙腓

**GUANIDINES**

INIS: 1996-10-23; ETDE: 1976-11-17

ZH 胍

**guanidylaminovaleric acid**

ZH 胍基氨基戊酸

**GUANINE**

ZH 鸟嘌呤

**GUANOSINE**

ZH 鸟嘌呤核苷

**GUANYLIC ACID**

ZH 鸟嘌呤核苷酸

**guard logging**

INIS: 2000-06-27; ETDE: 1979-05-02

ZH 屏蔽测井

**guards**

INIS: 1983-06-30; ETDE: 1981-01-27

ZH 警卫人员

**GUATEMALA**

ZH 危地马拉

**GUAYULE**

INIS: 2000-04-12; ETDE: 1980-01-15

ZH 银胶菊

**guidance (electronic)**

ZH 制导(电子)

**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.

ZH 导管

**guidelines**

ZH 导则

**guides (shaft)**

INIS: 2000-04-12; ETDE: 1983-05-21

ZH 导向器(轴)

**GUIDING-CENTER APPROXIMATION**

ZH 导向中心近似

**GUILLEMINITE**

2000-04-12

ZH 硒钼铀矿

**GUINEA**

INIS: 1992-06-04; ETDE: 1980-08-12

ZH 几内亚

**GUINEA-BISSAU**

2019-01-22

**GUINEA PIGS**

ZH 豚鼠

**GUINIER-PRESTON ZONES**

ZH 溶质原子富集区

**gulf coast**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to January 1992 this was a valid ETDE descriptor.)

ZH 海湾沿岸

**gulf general atomic fast breeder reactor**

1993-11-08

ZH 海湾通用原子快中子增殖堆

**gulf general atomic triga-mk-3**

ZH 海湾通用原子 triga-mk-3 堆

**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.

ZH 海湾研究发展公司原油加氢脱硫过程

**GULF OF ALASKA**

INIS: 1992-06-04; ETDE: 1976-04-19

ZH 阿拉斯加湾

**GULF OF CALIFORNIA**

INIS: 1992-06-04; ETDE: 1975-11-11

ZH 加利福尼亚湾

**GULF OF MAINE**

1975-12-09

ZH 缅因湾

**GULF OF MEXICO**

1997-06-17

ZH 墨西哥湾

**GULF OF SUEZ**

INIS: 1992-06-04; ETDE: 1976-01-07

ZH 苏伊士湾

**GULF STREAM**

INIS: 1992-02-18; ETDE: 1977-06-21

ZH 湾流

**GULF TRIGA-MK-3 REACTOR**

Gulf General Atomics, San Diego, California, USA. Shut down in 1975; decommissioned.

ZH 海湾 triga-mk-3 堆

**GUM ACACIA**

ZH 阿拉伯树胶

**gum arabic**

ZH 阿拉伯树胶

**gummite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 脂铅铀矿

**GUMS**

2000-04-12

ZH 树胶

**gun cotton**

ZH 硝棉

**gundremmingen-1 reactor**

INIS: 1975-08-20; ETDE: 2002-06-13

ZH 贡德瑞明根-1 堆

**GUNDREMMINGEN-2 REACTOR**

1975-08-20

Gundremmingen, Federal Republic of Germany.

ZH 贡德瑞明根-2 堆

**GUNDREMMINGEN-3 REACTOR**

1975-08-20

Gundremmingen, Federal Republic of Germany.

ZH 贡德瑞明根-3 堆

**gundremminger krb reactor**

INIS: 2000-04-12; ETDE: 1975-08-19

ZH 贡德瑞明根 krb 堆

**GUNNISON RIVER**

ZH 甘尼森河

**GUNS**

1976-05-05

ZH 枪炮

**guns (electron)**

INIS: 1978-04-21; ETDE: 2002-06-13

ZH 枪(电子)

**guns (plasma)**

INIS: 1978-04-21; ETDE: 2002-06-13

ZH 枪(等离子体)

**GUYANA**

INIS: 1999-05-05; ETDE: 1981-10-24  
Formerly British Guiana; achieved independence in 1966.

ZH 圭亚那

**GY RANGE**

2012-05-30

ZH 戈瑞范围

**GY RANGE 01-10**

2012-05-30

ZH 01-10 戈瑞范围

**GY RANGE 10-100**

2012-05-30

ZH 10-100 戈瑞范围

**GY RANGE 100-1000**

2012-05-30

ZH 100-1000 戈瑞范围

***gymnosperms***

INIS: 2000-04-12; ETDE: 1989-01-09

ZH 裸子植物

**GYNECOLOGY**

Including obstetrics.

ZH 妇科学

**GYPSUM**

ZH 石膏

**GYPSUM CEMENTS**

ZH 石膏水泥

***gypsy moth***

ZH 舞毒蛾

**GYRES**

2013-12-13

ZH 环流

**GYROCONS**

INIS: 1981-03-10; ETDE: 1979-05-25  
Electron tubes operating by deflection modulation.

ZH 回旋管

***gyroelectric ratio***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 回转电比

**GYROFREQUENCY**

ZH 回转频率

***gyromagnetic radius***

ZH 回转磁半径

**GYROMAGNETIC RATIO**

ZH 回转磁比

**GYROSCOPES**

ZH 回转仪

***gyrotrons***

INIS: 1995-06-14; ETDE: 1978-04-06

ZH 振动陀螺仪

**H-1 HELIAC**

INIS: 1995-09-14; ETDE: 1990-05-16

ZH h-1 螺旋仿星器

***h-2050 resonances***

INIS: 1987-12-21; ETDE: 1976-11-01  
(Prior to December 1987 this was a valid descriptor.)

ZH h-2050 共振

***h-alpha line***

ZH h- $\alpha$  谱线

***h-beta line***

ZH h- $\beta$  谱线

**H CENTERS**

ZH h 心

**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).

ZH 氢-炭过程

**H CODES**

ZH h 编码

***h-gamma line***

ZH h- $\gamma$  谱线

**H-MODE PLASMA CONFINEMENT**

INIS: 1996-04-16; ETDE: 1989-10-26

An operational regime in neutral-beam-injection-heated divertor tokamaks.

ZH h 模式等离子体约束

**H-OIL PROCESS**

2000-04-12

Method of hydrogenation to upgrade oil shale.

ZH 氢-油过程

**H THEOREM**

ZH h 定理

**H1-1170 MESONS**

1995-08-07

(Until July 1995 this concept was indexed by H1-1190 MESONS.)

ZH h1-1170 介子

***h1-1190 mesons***

INIS: 1995-08-07; ETDE: 1988-01-28

(Until July 1995 this was a valid term.)

ZH h1-1190 介子

**H1 REGIONS**

ZH h1 区

**H2 REGIONS**

ZH h2 区

***haag-araki field theory***

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 哈格-艾拉克场论

**HAAG THEOREM**

ZH 哈格定理

**HABIT PLANES**

ZH 惯析面

**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.

ZH 生长环境

**HABITAT FRAGMENTATION**

2013-11-27

Breaking up of an organism's habitat into smaller areas isolated from one another.

ZH 栖息地细碎化

***habrobracon***

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 小茧蜂

**HACHIMANTAI**

INIS: 2000-04-12; ETDE: 1978-04-05

ZH 八幡平

***haddam neck reactor***

ZH 哈达姆海峡堆

**HADES DETECTOR**

2017-11-01

High Acceptance Di-Electron Spectrometer

ZH 高接受度双电子谱仪探测器

***hades experiment***

2017-11-01

ZH 哈迪斯实验

**HADES UNDERGROUND RESEARCH FACILITY**

2005-03-18

Experimental site for disposal of high-level radioactive waste in boom clay formation at Mol, Belgium.

ZH hades 地下研究装置

**HADRON-HADRON INTERACTIONS**

ZH 强子-强子相互作用

**HADRON REACTIONS**

ZH 强子反应

**HADRONIC ATOMS**

Atoms with a hadron such as an antiproton or a sigma-minus particle bound in atomic orbits.

ZH 强子原子

***hadronic clusters***

INIS: 2000-04-12; ETDE: 1978-06-14

ZH 强子簇

**HADRONIC PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-04-28

Particle decay due to hadronic interaction.

ZH 强子粒子衰变

**HADRONS**

ZH 强子

***haem dehydrogenases***

INIS: 2000-04-12; ETDE: 1981-01-12

Code number 1.9.

(Prior to February 1997 this was a valid ETDE descriptor.)

ZH 血红素脱氢酶

**HAEMOPHILUS**

ZH 嗜血杆菌属

**HAFNATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 铪酸盐

**HAFNIUM**

ZH 铪

**HAFNIUM 153**

2007-11-01

ZH 铪-153

**HAFNIUM 154**

INIS: 1986-05-05; ETDE: 1986-07-03

ZH 铪-154

**HAFNIUM 155**

INIS: 1986-05-05; ETDE: 1986-07-03

ZH 铪-155

**HAFNIUM 156***INIS: 1979-09-18; ETDE: 1979-10-23***ZH** 铪-156**HAFNIUM 157****ZH** 铪-157**HAFNIUM 158****ZH** 铪-158**HAFNIUM 159****ZH** 铪-159**HAFNIUM 160****ZH** 铪-160**HAFNIUM 161****ZH** 铪-161**HAFNIUM 162***INIS: 1982-06-09; ETDE: 1982-02-08***ZH** 铪-162**HAFNIUM 163***INIS: 1980-12-01; ETDE: 1980-08-25***ZH** 铪-163**HAFNIUM 164***INIS: 1982-04-14; ETDE: 1982-02-08***ZH** 铪-164**HAFNIUM 165***INIS: 1982-06-09; ETDE: 1982-07-08***ZH** 铪-165**HAFNIUM 166****ZH** 铪-166**HAFNIUM 167****ZH** 铪-167**HAFNIUM 168****ZH** 铪-168**HAFNIUM 169****ZH** 铪-169**HAFNIUM 170****ZH** 铪-170**HAFNIUM 171****ZH** 铪-171**HAFNIUM 172****ZH** 铪-172**HAFNIUM 173****ZH** 铪-173**HAFNIUM 174****ZH** 铪-174**HAFNIUM 174 TARGET***INIS: 1977-09-15; ETDE: 1977-05-07***ZH** 铪-174 靶**HAFNIUM 175****ZH** 铪-175**HAFNIUM 176****ZH** 铪-176**HAFNIUM 176 TARGET***INIS: 1976-04-03; ETDE: 1976-07-12***ZH** 铪-176 靶**HAFNIUM 177****ZH** 铪-177**HAFNIUM 177 TARGET***ETDE: 1976-07-09***ZH** 铪-177 靶**HAFNIUM 178****ZH** 铪-178**HAFNIUM 178 TARGET***ETDE: 1976-07-09***ZH** 铪-178 靶**HAFNIUM 179****ZH** 铪-179**HAFNIUM 179 TARGET***ETDE: 1976-07-09***ZH** 铪-179 靶**HAFNIUM 180****ZH** 铪-180**HAFNIUM 180 TARGET***ETDE: 1976-07-09***ZH** 铪-180 靶**HAFNIUM 181****ZH** 铪-181**HAFNIUM 182****ZH** 铪-182**HAFNIUM 183****ZH** 铪-183**HAFNIUM 184****ZH** 铪-184**HAFNIUM 185****ZH** 铪-185**HAFNIUM 186****ZH** 铪-186**HAFNIUM 187***2007-11-01***ZH** 铪-187**HAFNIUM 188***2007-11-01***ZH** 铪-188**HAFNIUM ADDITIONS***2000-04-10**Alloys containing not more than 1% Hf are listed here.***ZH** 铪添加物**HAFNIUM ALLOYS***1995-02-27**Alloys containing more than 1% Hf.***ZH** 铪合金**HAFNIUM-ALPHA****ZH**  $\alpha$  铪**HAFNIUM ARSENIDES***INIS: 2000-04-12; ETDE: 1984-06-14***ZH** 砷化铪**HAFNIUM BASE ALLOYS****ZH** 铪基合金**HAFNIUM-BETA****ZH**  $\beta$  铪**HAFNIUM BORIDES****ZH** 硼化铪**HAFNIUM BROMIDES****ZH** 溴化铪**HAFNIUM CARBIDES****ZH** 碳化铪**HAFNIUM CHLORIDES****ZH** 氯化铪**HAFNIUM COMPLEXES****ZH** 铪配合物**HAFNIUM COMPOUNDS***1997-06-17***ZH** 铪化合物**HAFNIUM FLUORIDES****ZH** 氟化铪**HAFNIUM HALIDES***2012-07-19***ZH** 卤化铪**HAFNIUM HYDRIDES****ZH** 氢化铪**HAFNIUM HYDROXIDES****ZH** 氢氧化铪**HAFNIUM IODIDES****ZH** 碘化铪**HAFNIUM IONS****ZH** 铪离子**HAFNIUM ISOTOPES***1999-07-16***ZH** 铪同位素**HAFNIUM NITRATES****ZH** 硝酸铪**HAFNIUM NITRIDES****ZH** 氮化铪**HAFNIUM OXIDES****ZH** 氧化铪**HAFNIUM PERCHLORATES***INIS: 1991-09-16; ETDE: 1980-03-04***ZH** 高氯酸铪**HAFNIUM PHOSPHATES****ZH** 磷酸铪**HAFNIUM PHOSPHIDES***INIS: 1991-09-16; ETDE: 1979-02-23***ZH** 磷化铪**HAFNIUM SELENIDES****ZH** 硒化铪**HAFNIUM SILICATES****ZH** 硅酸铪**HAFNIUM SILICIDES***1979-04-27***ZH** 硅化铪**HAFNIUM SULFATES****ZH** 硫酸铪**HAFNIUM SULFIDES****ZH** 硫化铪**HAFNIUM TELLURIDES***INIS: 1985-09-06; ETDE: 1978-09-11***ZH** 碲化铪**HAFNIUM TUNGSTATES***INIS: 1996-07-18; ETDE: 1978-03-03**(From July 1996 to February 2008 HAFNIUM COMPOUNDS + TUNGSTATES was used for this concept.)***ZH** 钨酸铪***hahn-meitner vicksi accelerator****INIS: 1993-11-08; ETDE: 2002-06-13***ZH** 哈恩-美特纳研究所 vicksi 加速器

**hahnium**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 美国对 105 号元素的命名

**HAIL**

ZH 雹

**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.)

ZH 海恩斯过程

**HAIR**

ZH 毛

**HAIR FOLLICLES**

1975-09-16

ZH 毛囊

**HAITI**

INIS: 1988-04-15; ETDE: 1979-09-26

ZH 海地

**haizy**

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH haizy 回旋加速器

**HAIZY CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

*Hamburg isochronous cyclotron.*

ZH haizy 回旋加速器

**halden heavy boiling water reactor**

1993-11-08

ZH 哈尔登沸腾重水堆

**halex process**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 哈莱克斯过程

**HALF-LIFE**

ZH 半衰期

**half-life (biological)**

ZH 半减期 (生物)

**half-life (effective)**

ZH 半减期 (有效)

**HALF-THICKNESS***Thickness of material which reduces the intensity of a beam of radiation passing through it to one-half its initial value.*

ZH 半值厚度

**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.)

ZH 鲨鱼试验

**halftime**

ZH 半衰期

**HALIDE MINERALS**

INIS: 1996-07-08; ETDE: 1982-05-12

ZH 卤化物矿物

**HALIDES**

ZH 卤化物

**HALITE**

INIS: 2000-04-20; ETDE: 1985-09-23

ZH 岩盐

**HALL EFFECT**

ZH 霍尔效应

**hall generators**

ZH 霍尔发生器

**hallam nuclear power facility**

ZH 哈拉姆核动力装置

**HALLEY COMET**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 哈雷彗星

**HALLIMONDITE**

2000-04-12

ZH 三斜神铅铀矿

**halls**

2006-05-26

ZH 大厅

**HALLUCINOGENS**

1996-06-26

ZH 致幻剂

**halo states**

1995-07-03

ZH 晕态

**HALOGEN COMPOUNDS***For inorganic compounds only; see also ORGANIC HALOGEN COMPOUNDS.*

ZH 卤素化合物

**HALOGENATED ALICYCLIC HYDROCARBONS**

2000-04-12

ZH 卤代脂环烃

**HALOGENATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC HALOGEN COMPOUNDS.)

ZH 卤代脂肪烃

**HALOGENATED AROMATIC HYDROCARBONS**

1991-10-01

(Prior to October 1991, this concept was indexed by AROMATICS and ORGANIC HALOGEN COMPOUNDS.)

ZH 卤代芳香烃

**halogenated hydrocarbons**

ETDE: 2002-06-13

ZH 卤代烃

**HALOGENATION**

ZH 卤化

**HALOGENS**

ZH 卤素

**halpern-strutinski theory**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 哈尔彭-斯特鲁丁斯基理论

**HALTHANE**

INIS: 2000-04-12; ETDE: 1979-02-27

ZH 氟烷

**ham**

ZH 火腿

**HAMADA-JOHNSTON POTENTIAL**

ZH 滨田-约翰斯通势

**HAMAOKA-1 REACTOR***Chubu Electric Power Co., Omaezaki, Shizuoka, Japan. Permanent shutdown since January 2009.*

ZH 滨冈-1 堆

**HAMAOKA-2 REACTOR***Chubu Electric Power Co., Omaezaki, Shizuoka, Japan. Permanent shutdown since January 2009.*

ZH 滨冈-2 堆

**HAMAOKA-3 REACTOR***Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*

ZH 滨冈-3 堆

**HAMAOKA-4 REACTOR**

1992-11-03

*Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*

ZH 滨岗-4 堆

**HAMAOKA-5 REACTOR**

2000-01-31

*Chubu Electric Power Co., Omaezaki, Shizuoka, Japan.*

ZH 滨冈-5 堆

**hamburg synchrotron**

ZH 汉堡同步加速器

**HAMILTON-JACOBI EQUATIONS**

ZH 哈密顿-雅科毕方程

**hamilton operators**

ZH 哈密顿算符

**HAMILTONIAN FUNCTION**

ZH 哈密顿函数

**HAMILTONIANS**

ZH 哈密顿算符

**HAMM-UENTROP REACTOR**

INIS: 1976-02-11; ETDE: 1976-04-19

ZH 哈姆-温特罗波堆

**HAMSTERS**

ZH 仓鼠

**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.)

ZH hanaro 堆

**HANBIT-1 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

(Prior to June 2017 this concept was indexed by YONGGWANG-1 REACTOR)

ZH hanbit-1 堆

**HANBIT-2 REACTOR**

2017-06-09

*Yonggwang, Republic of Korea.*

(Prior to June 2017 this concept was indexed by YONGGWANG-2 REACTOR)

ZH hanbit-2 堆



**HANBIT-3 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

(Prior to June 2017 this concept was indexed by YONGGWANG-3 REACTOR)

**ZH** hanbit-3 堆**HANBIT-4 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

(Prior to June 2017 this concept was indexed by YONGGWANG-4 REACTOR)

**ZH** hanbit-4 堆**HANBIT-5 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

**ZH** hanbit-5 堆**HANBIT-6 REACTOR**

2017-06-09

Yonggwang, Republic of Korea.

**ZH** hanbit-6 堆**handbooks**

INIS: 2000-04-12; ETDE: 1980-03-29

**ZH** 手册**handcar event**

1994-10-14

A test made during OPERATION

WHESTONE.

(Prior to September 1994, this was a valid ETDE descriptor.)

**ZH** 轨道车试验**HANDICAPPED PEOPLE**

INIS: 2000-04-12; ETDE: 1980-01-15

Physically or mentally disadvantaged people.

**ZH** 残疾人**handley event**

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

**ZH** 汉德利试验**handling (data)****ZH** 加工(数据)**handling (materials)****ZH** 操作(物料)**handling (wastes)****ZH** 处理(废物)**handling licenses**

INIS: 1976-12-08; ETDE: 1996-02-09

If appropriate use the descriptor MATERIALS HANDLING together with the one below.

**ZH** 操作执照**HANDS****ZH** 手**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.)

**ZH** 汉福特-2 堆**hanford 305 test reactor**

2000-04-12

**ZH** 汉福特 305 试验堆**hanford atomic products operation****ZH** 汉福特原子产品管理处**HANFORD ENGINEERING DEVELOPMENT LABORATORY**

INIS: 1995-02-16; ETDE: 1980-01-15

**ZH** 汉福特工程开发实验室**hanford neutron radiography facility**

INIS: 1979-09-18; ETDE: 1979-01-30

**ZH** 汉福特中子射线照相装置**HANFORD PRODUCTION REACTORS****ZH** 汉福特生产堆**HANFORD RESERVATION**

INIS: 1976-10-29; ETDE: 1976-07-07

**ZH** 汉福特保留区**hankel functions****ZH** 汉克尔函数**HANKEL TRANSFORM****ZH** 汉克尔变换式**hannover triga-mk-1 reactor**

2000-05-12

**ZH** 汉诺威-trigar-mk-1 堆**hanul-1 reactor**

2017-10-25

**ZH** hanul-1 堆**hanul-2 reactor**

2017-10-25

**ZH** hanul-2 堆**hanul-3 reactor**

2017-10-25

**ZH** hanul-3 堆**hanul-4 reactor**

2017-10-25

**ZH** hanul-4 堆**hanul-6 reactor**

2017-10-25

**ZH** hanul-6 堆**HAPLOIDY****ZH** 单倍性**HAPO****ZH** 汉福特原子产品管理处**HAPTOGLOBINS****ZH** 结合珠蛋白**HARANG DISCONTINUITY****ZH** 哈让间断**HARBORS**

1996-01-24

**ZH** 港口**hard coal**

INIS: 2000-03-28; ETDE: 1979-06-06

**ZH** 硬煤**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.

**ZH** 硬碰撞模型**HARD COMPONENT****ZH** 硬成分**HARD CORE PINCH****ZH** 硬芯箍缩**HARD-CORE POTENTIAL**

1996-06-28

**ZH** 硬芯势**HARD FACING**

INIS: 2000-07-24; ETDE: 1978-07-05

**ZH** 覆硬层**hard metals**

ETDE: 2002-06-13

**ZH** 硬质金属**hard soldering****ZH** 硬钎焊**HARD-SPHERE MODEL****ZH** 硬球模型**hard surfacing**

INIS: 2000-07-24; ETDE: 1978-07-05

**ZH** 表面淬火**HARD X RADIATION****ZH** 硬 x 辐射**HARDENING****ZH** 硬化**hardening (spectral)****ZH** 硬化(谱)**hardhat event**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 安全帽试验**HARDNESS**

Not for RADIATION HARDNESS

**ZH** 硬度**HARDTACK PROJECT**

2000-05-16

**ZH** 硬面包计划**HARMONIC GENERATION**

INIS: 2000-05-16; ETDE: 1986-01-14

**ZH** 谐波产生**HARMONIC OSCILLATOR MODELS****ZH** 谐振子模型**HARMONIC OSCILLATORS****ZH** 谐振子**HARMONIC POTENTIAL****ZH** 谐振势**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.)

**ZH** harmonica 装置**HARMONICS**

Eigenfrequency oscillations excited in a vibrating system.

**ZH** 谐波**HARMONIE REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France. Decommissioned since 2009.

**ZH** 哈莫尼堆**HARRIS-1 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA.

**ZH** 哈里斯-1 堆

**HARRIS-2 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1983 before construction began.

ZH 哈里斯-2 堆

**HARRIS-3 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1981 before construction began.

ZH 哈里斯-3 堆

**HARRIS-4 REACTOR**

Carolina Power and Light Co., Bonsal, North Carolina, USA. Canceled in 1981 before construction began.

ZH 哈里斯-4 堆

**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.)

ZH 恶魔试验

**HARTLEPOOL REACTOR**

Hartlepool, Durham, United Kingdom.

ZH 哈特尔普尔堆

**HARTMANN NUMBER**

ZH 哈特曼数

**hartree approximation**

ZH 哈特里近似

**HARTREE-FOCK-BOGOLYUBOV THEORY**

1976-02-11  
The Hartree-Fock approach as applied to self-consistent fields in nuclei.

ZH 哈特里-福克-博格留波夫理论

**HARTREE-FOCK METHOD**

ZH 哈特里-福克方法

**HARTSVILLE-1 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1984 after construction began (1976).

ZH 哈特斯维尔-1 堆

**HARTSVILLE-2 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1984 after construction began (1976).

ZH 哈特斯维尔-2 堆

**HARTSVILLE-3 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1982 before construction began.

ZH 哈特斯维尔-3 堆

**HARTSVILLE-4 REACTOR**

TVA, Hartsville, Tennessee, USA. Canceled in 1982 before construction began.

ZH 哈特斯维尔-4 堆

**HARVARD SYNCHROCYCLOTRON**

ZH 哈佛同步回旋加速器

**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.

ZH 哈维斯特过程

**HARVESTING**

INIS: 1992-03-27; ETDE: 1976-09-14

ZH 收获

**HARVESTING EQUIPMENT**

INIS: 1999-03-08; ETDE: 1979-10-23

ZH 采伐设备

**harwell pluto reactor**

ZH 哈威尔 pluto 堆

**HARWELL SYNCHROCYCLOTRON**

ZH 哈威尔同步回旋加速器

**harwell synchrotron**

ZH 哈威尔同步加速器

**HASSIUM**

2004-03-19  
(Prior to March 2004 ELEMENT 108 was used for this element.)

ZH 108 号元素

**HASSIUM 263**

2007-01-30  
ZH 108 号元素-263

**HASSIUM 264**

2004-03-19  
(Prior to March 2004 ELEMENT 108 264 was used for this concept.)

ZH 108 号元素-264

**HASSIUM 265**

2004-03-19  
(Prior to March 2004 ELEMENT 108 265 was used for this concept.)

ZH 108 号元素-265

**HASSIUM 266**

2004-03-19  
(Prior to March 2004 ELEMENT 108 266 was used for this concept.)

ZH 108 号元素-266

**HASSIUM 267**

2004-11-30  
ZH 108 号元素-267

**HASSIUM 269**

2007-01-30  
ZH 108 号元素-269

**HASSIUM 270**

2004-03-19  
(Prior to March 2004 ELEMENT 108 270 was used for this concept.)

ZH 108 号元素-270

**HASSIUM 271**

2006-09-04  
ZH 108 号元素-271

**HASSIUM 272**

2007-01-30  
ZH 108 号元素-272

**HASSIUM 274**

2007-01-30  
ZH 108 号元素-274

**HASSIUM 275**

2007-01-30  
ZH 108 号元素-275

**HASSIUM 276**

2007-01-30  
ZH 108 号元素-276

**HASSIUM COMPOUNDS**

2004-03-19  
(Prior to March 2004 ELEMENT 108 COMPOUNDS was used for this concept.)

ZH 108 号元素化合物

**HASSIUM IONS**

2018-01-24  
ZH 108 号元素离子

**HASSIUM ISOTOPES**

2004-03-19  
(Prior to March 2004 ELEMENT 108 ISOTOPES was used for this concept.)

ZH 108 号元素同位素

**HASTELLOY B**

1993-10-03  
ZH 赫斯特合金 b

**HASTELLOY C**

1993-10-03  
ZH 赫斯特合金 c

**hastelloy c-276**

INIS: 2000-04-12; ETDE: 1979-01-30  
ZH 赫斯特合金 c-276

**hastelloy c-4**

INIS: 2000-04-12; ETDE: 1979-01-30  
ZH 赫斯特合金 c-4

**hastelloy f**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 赫斯特合金 f

**HASTELLOY N**

1993-10-03  
ZH 赫斯特合金 n

**HASTELLOYS**

INIS: 1993-10-03; ETDE: 1979-08-09  
ZH 赫斯特合金 s

**HASTELLOY X**

1993-10-03  
ZH 赫斯特合金 x

**HASTELLOY XR**

INIS: 1993-10-03; ETDE: 1982-02-23  
ZH 赫斯特合金 xr

**HASTELLOYS**

ZH 赫斯特合金

**HATCH-1 REACTOR**

Southern Nuclear Operating Co., Inc., Baxley, Georgia, USA.

ZH 赫奇-1 堆

**HATCH-2 REACTOR**

Southern Nuclear Operating Co., Inc., Baxley, Georgia, USA.

ZH 赫奇-2 堆

**hatchettolite**

1996-06-28  
(Until June 1996 this was a valid descriptor.)

ZH 铀烧绿石

**HATCHING**

INIS: 1992-09-18; ETDE: 1975-10-28  
ZH 孵化

**HATCHOBARU GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-01-31  
ZH 八丁原地热田

**HAULAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1981-04-17  
ZH 搬运设备

**HAUSDORFF SPACE**

ZH 豪斯道夫空间

**HAUSER-FESHBACH THEORY****ZH** 豪泽-费希巴赫理论**HAVAR**

1993-10-03

**ZH** 哈瓦尔合金**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.)

**ZH** 哈文-1 堆**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.)

**ZH** 哈文-2 堆**HAWAII****ZH** 夏威夷州**HAYNES 188 ALLOY**

1993-10-03

**ZH** 哈奈斯 188 合金**HAYNES 25 ALLOY**

1993-10-03

**ZH** 哈奈斯 25 合金**HAYNES ALLOYS**

1996-09-12

**ZH** 哈奈斯合金**haynes stellite 6b**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 哈奈斯-斯特莱特合金 6b**haynes stellite no 21**

1997-01-28

(Until September 1996 this was a valid descriptor.)

**ZH** 哈奈斯-斯特莱特合金 21**haywood model**

2000-03-28

(Until July 1996 this was a valid descriptor.)

**ZH** 海伍德模型**haz**

INIS: 1984-04-25; ETDE: 1984-05-23

**ZH** 热影响区**HAZARDOUS MATERIALS**

INIS: 1981-08-18; ETDE: 1977-01-10

Not for RADIOACTIVE MATERIALS.

**ZH** 有害物质**HAZARDOUS MATERIALS SPILLS**

INIS: 1991-09-30; ETDE: 1980-01-15

(Prior to October 1991, this concept was indexed by HAZARDOUS MATERIALS and ACCIDENTS.)

**ZH** 有害物质泄漏**HAZARDS****ZH** 危害**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.)

**ZH** 黑曾过程**hb robinson-2****ZH** hb 鲁宾逊-2 堆**hbt-ep**

INIS: 1999-07-26; ETDE: 2002-06-13

**ZH** hbt-ep 托卡马克**HBTX DEVICES**

1985-11-18

**ZH** hbtX 装置**HBWR REACTOR****ZH** hbwr 堆**hcda**

INIS: 2000-04-12; ETDE: 1983-03-07

**ZH** 假想堆芯破裂事故**HCG****ZH** 人绒毛膜促性腺激素**HCLWR TYPE REACTORS**

INIS: 1988-11-16; ETDE: 1988-12-02

High conversion light water reactors.

**ZH** 高转换型轻水型堆**HCP LATTICES****ZH** 六角密堆积点阵**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.)

**ZH** 合金-hd-556**hd 8077**

INIS: 2000-04-12; ETDE: 1979-08-09

**ZH** 合金-hd-8077**HDEHP****ZH** 二(2-乙基己基)磷酸**hdo**

1996-06-19

**ZH** 氘化水**HDR REACTOR**

Grosswetzheim, Federal Republic of Germany. Permanent shutdown since April 1971.

**ZH** hdr 堆**HE-3 COUNTERS****ZH** 氦-3 计数器**he method**

INIS: 2000-04-12; ETDE: 1980-02-11

**ZH** 热交换器法**HEAD**

1999-04-06

**ZH** 头部**HEAD END PROCESSES****ZH** 首端过程**HEADING MACHINES**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 掘进联合机**HEALING****ZH** 痊愈**health (public)**

INIS: 1982-12-03; ETDE: 2002-06-13

**ZH** 卫生(公众)**HEALTH HAZARDS****ZH** 健康危害**health insurance**

INIS: 1990-12-06; ETDE: 1990-10-09

(Prior to December 1990, this was a valid descriptor.)

**ZH** 人寿保险**health physics****ZH** 保健物理**health physics research reactor**

2000-04-12

**ZH** 保健物理研究堆**HEALTH SERVICES**

INIS: 1999-12-07; ETDE: 1978-10-23

**ZH** 健康服务**HEARINGS**

2000-05-17

**ZH** 意见听证会**HEART****ZH** 心脏**heart disease**

INIS: 2000-04-12; ETDE: 1981-01-30

**ZH** 心脏病**HEART FAILURE**

INIS: 1981-08-06; ETDE: 1976-07-07

**ZH** 心力衰竭**HEAT**

2000-05-17

**ZH** 热能**heat (process)**

INIS: 1986-03-04; ETDE: 2002-06-13

**ZH** 热(工艺)**HEAT AFFECTED ZONE****ZH** 热影响区**heat capacity****ZH** 热容量**heat dissipation**

(Prior to 1985 THERMAL DIFFUSION was used for this concept.)

**ZH** 热散逸**HEAT DISTRIBUTION SYSTEMS**

INIS: 2000-05-04; ETDE: 1976-05-13

**ZH** 热分布系统**heat effects**

INIS: 2000-04-12; ETDE: 1975-10-28

**ZH** 热效应**heat emission systems**

2006-03-31

**ZH** 热发射系统

**HEAT ENGINES**

INIS: 1993-02-18; ETDE: 1975-09-11  
A machine that converts heat into work (mechanical energy).  
ZH 热发动机

**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.  
ZH 热交换器法

**HEAT EXCHANGERS**

ZH 热交换器

**HEAT EXTRACTION**

INIS: 1986-03-04; ETDE: 1975-08-19  
ZH 排热

**heat flow**

ETDE: 1994-08-18  
(Prior to January 1983 HEAT TRANSFER was used for this concept.)  
ZH 热流

**HEAT FLUX**

INIS: 1977-03-01; ETDE: 1977-04-12  
ZH 热通量

**HEAT GAIN**

INIS: 2000-04-12; ETDE: 1979-02-23  
ZH 热增益

**HEAT ISLANDS**

2009-01-29  
Areas which are significantly warmer than their surroundings, often due to urban development or discharge of waste heat.  
ZH 热岛

**HEAT LOSSES**

INIS: 1976-02-05; ETDE: 1975-08-19  
ZH 热量损失

**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.  
ZH 热量表

**HEAT MIRRORS**

INIS: 2000-04-12; ETDE: 1979-02-23  
Thin, transparent optical films which are reflective to long-wave infrared radiation.  
ZH 热镜

**heat of absorption**

ZH 吸收热

**heat of adsorption**

ZH 吸附热

**heat of combustion**

ZH 燃烧热

**heat of dissociation**

ZH 离解热

**heat of formation**

ZH 生成热

**heat of fusion**

ZH 熔化热

**heat of mixing**

ZH 混合热

**heat of reaction**

ZH 反应热

**heat of solution**

ZH 溶解热

**heat of sublimation**

ZH 升华热

**heat of transition**

ZH 转化热

**heat of vaporization**

ZH 汽化热

**heat of wetting**

INIS: 2000-04-12; ETDE: 1984-11-08  
ZH 润湿热

**HEAT PIPE WICKS**

INIS: 1992-07-21; ETDE: 1976-07-07  
ZH 热管芯

**HEAT PIPES**

Heat-transfer devices, frequently associated with thermionic converters. Not pipes for transporting hot fluids from place to place.  
ZH 热管

**HEAT PRODUCTION**

2006-03-31  
ZH 热产生

**HEAT PUMPS**

1979-09-18  
ZH 热泵

**HEAT RATE**

INIS: 1993-06-04; ETDE: 1986-07-25  
Expression of the conversion efficiency of a power plant; for example Btu per kWhr.  
ZH 热耗率

**HEAT RECOVERY**

1986-03-04  
ZH 热回收

**HEAT RECOVERY EQUIPMENT**

INIS: 1992-02-04; ETDE: 1977-06-02  
ZH 热回收设备

**HEAT RESISTANT MATERIALS**

INIS: 1994-06-27; ETDE: 1978-11-14  
ZH 耐热材料

**HEAT RESISTING ALLOYS**

1996-11-13  
ZH 耐热合金

**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.  
ZH 热休克蛋白

**HEAT SINKS**

(From May 1981 to February 1997 COLD RECOVERY was a valid ETDE descriptor.)  
ZH 热阱

**HEAT SOURCES**

INIS: 1993-02-05; ETDE: 1976-01-07  
ZH 热源

**heat sources (radioisotope)**

ZH 热源 (放射性同位素)

**heat stability**

INIS: 1984-04-04; ETDE: 2002-06-13  
ZH 热稳定性

**HEAT STORAGE**

1979-01-18  
ZH 蓄热

**heat storage devices**

INIS: 2000-04-12; ETDE: 1976-05-13  
ZH 蓄热装置

**heat storage systems**

INIS: 2000-04-12; ETDE: 1976-08-26  
ZH 蓄热系统

**HEAT STRESS**

2003-09-19  
For biological heat stress only; for mechanical heat stress use THERMAL STRESSES.  
ZH 热应激

**HEAT TRANSFER**

ZH 传热

**HEAT TRANSFER FLUIDS**

INIS: 1999-12-07; ETDE: 1978-04-28  
ZH 传热流体

**heat transfer properties**

INIS: 2000-04-12; ETDE: 1976-08-24  
ZH 传热性能

**heat transmission**

ZH 热传递

**HEAT TREATMENTS**

In metallurgy as well as for the biological effects of heat.  
ZH 热处理

**heated effluents**

ZH 热废液

**heater oil**

INIS: 2000-04-12; ETDE: 1976-03-11  
ZH 加热器用油

**HEATERS**

ZH 加热器

**HEATING**

1999-01-22  
ZH 加热

**heating floors**

2006-03-31  
ZH 供热地板

**HEATING LOAD**

INIS: 2000-04-12; ETDE: 1975-09-30  
ZH 供热量

**HEATING LOOPS**

2007-07-27  
ZH 供热环路

**HEATING OILS**

INIS: 1992-01-09; ETDE: 1976-03-11  
ZH 供热用油

**HEATING RATE**

INIS: 1986-03-04; ETDE: 1976-12-15  
ZH 加热速率

**HEATING SYSTEMS**

INIS: 1999-01-22; ETDE: 1977-05-07  
ZH 供热系统

**heavy fuels**

INIS: 1992-05-21; ETDE: 1976-01-23  
ZH 重质燃料

**HEAVY ION ACCELERATORS**

INIS: 1976-02-11; ETDE: 1975-11-11  
Includes combined accelerator types for heavy ion acceleration.  
ZH 重离子加速器

**HEAVY ION DECAY RADIOISOTOPES**

INIS: 1995-06-29; ETDE: 1989-06-23  
ZH 重离子衰变放射性同位素

**HEAVY ION EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1988-07-08  
ZH 重离子发射衰变

**HEAVY ION FUSION REACTIONS**

ETDE: 1977-01-31  
Endoenergetic fusion reactions.  
ZH 重离子熔合反应

**heavy ion linear accelerators**

ZH 重离子直线加速器

**HEAVY ION REACTIONS**

1995-05-03  
ZH 重离子反应

**heavy ion research facility lanzhou cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13  
ZH 重离子研究装置兰州回旋加速器

**HEAVY ION SPECTROMETERS**

ZH 重离子谱仪

**HEAVY IONS**

Whenever appropriate use one of the specific terms listed under ION BEAMS.  
ZH 重离子

**HEAVY LEPTONS**

ZH 重轻子

**HEAVY LIQUID BUBBLE CHAMBERS**

ZH 重液气泡室

**HEAVY MEDIA SEPARATION**

INIS: 1992-07-20; ETDE: 1979-12-10  
ZH 重介质分选

**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.  
ZH 重金属

**HEAVY NEUTRAL MUONS**

INIS: 1993-03-24; ETDE: 1979-08-09  
ZH 重中性  $\mu$  子

**HEAVY NUCLEI**

1997-06-05  
For nuclei from mass 181 upwards.  
ZH 重核

**heavy oils**

INIS: 2000-04-12; ETDE: 1981-01-27  
ZH 重油

**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.  
ZH 重水

**heavy water components test reactor**

ZH 重水部件试验堆

**heavy water coolant**

ZH 重水冷却剂

**HEAVY WATER COOLED REACTORS**

ZH 重水冷却堆

**heavy water gas cooled reactor of slovakia**

INIS: 1993-11-08; ETDE: 2002-06-13  
ZH 斯洛伐克重水气冷堆

**heavy water moderated and gas cooled reactors**

1993-11-08  
ZH 重水慢化气冷堆

**heavy water moderated and water cooled reactors**

INIS: 1993-11-08; ETDE: 2002-06-13  
ZH 重水慢化水冷堆

**HEAVY WATER MODERATED REACTORS**

ZH 重水慢化堆

**heavy water moderator**

ZH 重水慢化剂

**HEAVY WATER PLANTS**

INIS: 1978-11-24; ETDE: 1978-02-14  
Plants for the production and/or upgrading of heavy water.  
ZH 重水厂

**heavy water research reactor**

INIS: 2003-02-03; ETDE: 2003-01-24  
CIAE, Beijing, China.  
ZH 重水研究堆

**heavy water zero power reactor**

2003-08-15  
Esfahan Nuclear Technology Centre, Iran.  
ZH 零功率重水堆

**HEBER GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-10-01  
ZH 希伯地热田

**HECTOR REACTOR**

UKAEA, Winfrith, United Kingdom.  
ZH hector 堆

**hectorite**

ZH 锂皂石

**HEDDUR**

2000-04-12  
ZH 赫杜尔铝合金

**HEDENBERGITE**

INIS: 2000-04-12; ETDE: 1976-01-07  
A black mineral of the clinopyroxene group.  
ZH 铁钙辉石

**hedl**

INIS: 1985-12-10; ETDE: 2002-06-13  
ZH 汉福特工程开发实验室

**HEDTA**

Hydroxyethylethylenediaminetriacetic acid.  
ZH 羟乙基乙二胺三乙酸

**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.)  
ZH 热实验装置

**HEIDA**

ZH 羟乙基亚氨基乙酸

**heidelberg storage ring**

INIS: 1993-09-16; ETDE: 1993-11-08  
ZH 海德堡储存环

**heidelberg triga-mk-1-dkfz reactor**

INIS: 1993-11-08; ETDE: 2002-06-13  
ZH 海德堡 triga-mk-dkfz 堆

**HEIGHT**

2000-05-23  
For elevation use LEVELS.  
ZH 高度

**HEINRICHITE**

2000-04-12  
ZH 神钷铀矿

**HEISENBERG MODEL**

ZH 海森堡模型

**HEISENBERG PICTURE**

ZH 海森堡图象

**heisenberg principle**

ZH 海森堡原理

**heisenberg representation**

ZH 海森堡表象

**heissdampfreaktoranlage**

ZH 海依斯达姆浦模拟堆

**HEITLER-LONDON THEORY**

1996-07-18  
(Prior to March 1997 HEITLER-LONDON WAVES was a valid ETDE descriptor.)  
ZH 海特勒-伦敦理论

**heitler-london waves**

2000-03-28  
(Until July 1996 this was a valid descriptor.)  
ZH 海特勒-伦敦波

**HELA CELLS**

ZH 海拉细胞

**helac**

2000-04-12  
(Prior to June 1991 this was a valid ETDE descriptor.)  
ZH helac 直线加速器

**HELIAC STELLARATORS**

INIS: 1995-09-14; ETDE: 1987-06-09  
Helical magnetic axis stellarators.  
ZH 螺旋仿星器

**helianthus annuus**

ZH 向日葵

**HELICAL CONFIGURATION**

ZH 螺旋位形

**HELICAL INSTABILITY**

ZH 螺旋不稳定性

**HELICAL ROTARY SCREW EXPANDER**

INIS: 2000-04-12; ETDE: 1977-06-02

**ZH** 螺旋旋转螺纹膨胀机**HELICAL WAVEGUIDES****ZH** 螺旋波导**HELICITY****ZH** 螺旋度**HELICON RESONANCE****ZH** 螺旋共振**HELICON WAVES****ZH** 螺旋波**HELICOPTERS**

INIS: 1992-02-21; ETDE: 1982-04-09

**ZH** 直升飞机**HELIOS DEVICES****ZH** helios 设备**HELIOS FACILITY**

INIS: 1995-03-28; ETDE: 1979-07-24

*Large CO<sub>2</sub> laser facility at Los Alamos for laser fusion experiments.***ZH** helios 装置**HELIOSPHERE**

INIS: 1987-02-25; ETDE: 1987-05-01

*Influence zone of the sun in interstellar space, delimited by the ejected solar plasma.***ZH** 日光层**HELIOSTATS**

INIS: 1992-03-27; ETDE: 1976-01-07

**ZH** 定日镜**heliothis****ZH** 蛉虫**HELIOTRON**

1998-09-29

**ZH** 螺旋器**HELIOTRON-E STELLARATOR**

INIS: 1999-07-26; ETDE: 1999-09-03

*Plasma Physics Laboratory, Kyoto University, Japan.***ZH** 螺旋器-e 仿星器**HELIUM****ZH** 氦**HELIUM 10****ZH** 氦-10**HELIUM 2**

1980-02-26

**ZH** 氦-2**HELIUM 3****ZH** 氦-3**HELIUM 3 A**

INIS: 1975-10-23; ETDE: 1975-08-19

*A phase of superfluid helium 3.***ZH** 氦-3a**HELIUM 3 A1**

INIS: 1981-08-31; ETDE: 1977-06-02

*A phase of superfluid helium 3.***ZH** 氦-3a1**HELIUM 3 B**

INIS: 1975-10-23; ETDE: 1975-08-19

*A phase of superfluid helium 3.***ZH** 氦-3b**HELIUM 3 BEAMS****ZH** 氦-3 束**HELIUM 3 REACTIONS****ZH** 氦-3 反应**HELIUM 3 TARGET**

ETDE: 1976-07-09

**ZH** 氦-3 靶**HELIUM 4****ZH** 氦-4**HELIUM 4 BEAMS****ZH** 氦-4 束**helium 4 reactions****ZH** 氦-4 反应**HELIUM 4 TARGET**

ETDE: 1976-07-09

**ZH** 氦-4 靶**HELIUM 5****ZH** 氦-5**HELIUM 6****ZH** 氦-6**HELIUM 6 BEAMS**

2014-04-25

**ZH** 氦-6 束**HELIUM 6 REACTIONS**

INIS: 1985-07-22; ETDE: 1985-08-08

**ZH** 氦-6 反应**HELIUM 6 TARGET**

INIS: 1986-01-21; ETDE: 1977-05-07

**ZH** 氦-6 靶**HELIUM 7****ZH** 氦-7**HELIUM 8****ZH** 氦-8**HELIUM 8 BEAMS**

INIS: 1985-05-15; ETDE: 1985-07-18

**ZH** 氦-8 束**HELIUM 8 REACTIONS**

INIS: 1985-07-22; ETDE: 1985-08-08

**ZH** 氦-8 反应**HELIUM 9****ZH** 氦-9**HELIUM ASH**

INIS: 1990-02-28; ETDE: 1990-03-15

*A thermonuclear reaction product.***ZH** 氦灰**HELIUM BURNING**

INIS: 1978-09-28; ETDE: 1978-10-20

*Astrophysical processes only.***ZH** 氦燃烧**HELIUM CHLORIDES****ZH** 氯化氦**HELIUM COMPLEXES****ZH** 氦配合物**HELIUM COMPOUNDS**

1996-06-28

**ZH** 氦化合物**HELIUM COOLED REACTORS**

1998-01-29

**ZH** 氦冷堆**HELIUM DILUTION REFRIGERATION****ZH** 氦稀释致冷**HELIUM DILUTION REFRIGERATORS**

1982-06-09

**ZH** 氦稀释致冷器**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.***ZH** 氦脆化**helium generation**

INIS: 1990-12-15; ETDE: 1983-04-28

*(Prior to December 1990, this was a valid descriptor.)***ZH** 氦产生**HELIUM HALIDES**

2012-07-19

**ZH** 卤化氦**HELIUM HYDRIDES****ZH** 氢化氦**HELIUM HYDROXIDES**

1996-06-28

*(From June 1996 to November 2007 HELIUM COMPOUNDS + HYDROXIDES was used for this concept.)***ZH** 氢氧化氦**HELIUM I***The phase of liquid helium-4 which is stable at temperatures above the lambda point (about 2.2 K).***ZH** 氦 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).***ZH** 氦 ii**HELIUM IONS****ZH** 氦离子**HELIUM ISOTOPES**

1999-07-16

**ZH** 氦同位素**helium jet method**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 氦气射流法**helium method****ZH** 氦方法**HELIUM-NEON LASERS**

INIS: 1976-05-05; ETDE: 1976-06-07

**ZH** 氦-氖激光器**HELIUM OXIDES**

2000-04-12

*(From July 1996 to November 2007 HELIUM COMPOUNDS + OXIDES was used for this concept.)***ZH** 氧化氦**helium production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

**ZH** 产氦率**HELIUM TRITIDES**

1977-09-06

**ZH** 氦化氦

**HELIUM-XENON LASERS**

INIS: 1992-08-11; ETDE: 1980-05-06

ZH 氦-氙激光器

**helmholtz free energy**

ZH 亥姆霍兹自由能

**HELMHOLTZ INSTABILITY**

ZH 亥姆霍兹不稳定性

**HELMHOLTZ THEOREM**

ZH 亥姆霍兹定理

**helminths**

(Prior to September 2005 this was a valid descriptor.)

ZH 蠕虫

**HELVITE**

2000-04-12

ZH 日光榴石

**hemagglutination**

ZH 血凝反应

**HEMAGGLUTININS**

ZH 血球凝集素

**hemangiomas**

ZH 血管瘤

**hematin**

ZH 正铁血红素

**HEMATINICS**

INIS: 1993-08-26; ETDE: 1981-04-20

ZH 补血剂

**HEMATITE**

A common iron mineral.

ZH 赤铁矿

**HEMATOLOGIC AGENTS**

INIS: 1984-05-24; ETDE: 1981-04-20

ZH 血液病药剂

**HEMATOLOGY**

ZH 血液学

**HEMATOMAS**

INIS: 1995-09-18; ETDE: 1977-06-21

ZH 血肿

**hematopoiesis**

ZH 造血作用

**HEMATOPOIETIC SYSTEM**

ZH 造血系统

**hematoporphyrin (heme)**

ZH 血卟啉 (血红素)

**HEMATOPORPHYRINS**

ZH 血卟啉

**HEMATOXYLIN**

1996-06-28

ZH 苏木精

**HEME**

ZH 血红素

**HEMIACETAL DEHYDROGENASES**

INIS: 2000-04-03; ETDE: 1981-01-12

Code number 1.1.

ZH 半缩醛脱氢酶

**HEMIC DISEASES**

ZH 血液病

**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.

ZH 半纤维素

**hemin**

ZH 氯化血红素

**HEMIPTERA**

ZH 半翅目动物

**HEMLOCKS**

INIS: 2000-04-12; ETDE: 1988-02-02

Tsuga.

ZH 铁杉

**HEMOCYANIN**

ZH 血青蛋白

**HEMOGLOBIN**

ZH 血红蛋白

**HEMOLYSINS**

1999-03-01

ZH 溶血素

**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.

ZH 溶血

**HEMOPHILIA**

INIS: 1987-03-24; ETDE: 1987-11-24

ZH 血友病

**hemophilus**

ZH 嗜血杆菌属

**hemopoiesis**

ZH 造血

**HEMORRHAGE**

ZH 出血

**HEMOSIDERIN**

ZH 含铁血黄素

**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.)

ZH 止血剂

**hens**

ZH 母鸡

**HEPARIN**

ZH 肝素

**heparin antagonists**

INIS: 2000-04-12; ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

ZH 肝素拮抗剂

**HEPATECTOMY**

ZH 肝切除术

**HEPATITIS**

ZH 肝炎

**hepatitis (infectious)**

ZH 肝炎 (传染性)

**hepatocytes**

INIS: 1983-06-30; ETDE: 1982-07-08

ZH 肝细胞

**HEPATOMAS**

ZH 肝癌

**HEPTANE**

ZH 庚烷

**HEPTANOIC ACID**

ZH 庚酸

**HEPTENES**

ZH 庚烯

**HEPTYL RADICALS**

ZH 庚基

**heptylic acid**

ZH 庚酸

**HERA STORAGE RING**

INIS: 1984-05-28; ETDE: 1984-06-14

Hadron-Elektron-Ring Anlage.

ZH 强子电子环加速器储存环

**HERALD REACTOR**

UK Ministry of Defence, Aldermaston, Reading, Berkshire, United Kingdom.

ZH 先驱堆

**HERBICIDES**

ZH 除莠剂

**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.

ZH 赫比格-哈罗天体

**HERBS**

1996-11-13

ZH 草本植物

**HEREDITARY DISEASES**

ZH 遗传性疾病

**heredity**

ZH 遗传

**hermex process**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ZH 赫尔美克斯过程

**HERMITE POLYNOMIALS**

ZH 厄密多项式

**HERMITIAN MATRIX**

ZH 厄密矩阵

**HERMITIAN OPERATORS**

ZH 厄密算符

**HERO REACTOR**

ZH hero 堆

**HEROIN**

1996-07-08

ZH 海洛因

**HERPES SIMPLEX**

ZH 单纯疱疹

**HERPES ZOSTER**

ZH 带状疱疹

**HERTZSPRUNG-RUSSELL DIAGRAM**

ZH 赫-罗图

**hesperidin**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 橙皮苷**HETEROCHROMATIN****ZH** 异染色质**HETEROCHROMOSOMES****ZH** 异染色体**HETEROCYCLIC ACIDS**

1996-10-22

**ZH** 杂环酸**HETEROCYCLIC COMPOUNDS**

1996-10-23

**ZH** 杂环化合物**HETEROCYCLIC OXYGEN COMPOUNDS**

INIS: 1984-04-04; ETDE: 1978-08-08

**ZH** 氧杂环化合物**HETERODYNE RECEIVERS**

1976-02-11

**ZH** 外差式接收机**HETEROGENEOUS CATALYSIS**

INIS: 1992-02-22; ETDE: 1984-07-20

*Catalysis occurring at a phase boundary, usually a solid-fluid interface.***ZH** 多相催化**HETEROGENEOUS EFFECTS***Effects of dissimilar constituents on neutron diffusion in shielding or reactor cores.***ZH** 非均匀效应**HETEROGENEOUS REACTOR CORES**

INIS: 1981-05-11; ETDE: 1981-06-13

*Reactor cores using various types of fuel simultaneously.***ZH** 非均匀堆芯**HETEROJUNCTIONS**

INIS: 1982-08-27; ETDE: 1981-07-18

*(Prior to July 1981, this concept in ETDE was indexed to SEMICONDUCTOR JUNCTIONS.)***ZH** 异质结**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.)***ZH** 杂多酸**HETEROPOLYANIONS****ZH** 杂多阴离子**heterozygotes****ZH** 杂合子**HEULANDITE**

INIS: 2000-04-12; ETDE: 1976-01-23

*A zeolite mineral.***ZH** 片沸石**HEUSLER ALLOYS****ZH** 赫斯勒合金**HEVEA****ZH** 三叶胶树**HEW-305 REACTOR**

2000-04-12

*US AEC, Richland, Washington, USA.***ZH** hew-305 堆**hewlett-packard computers****ZH** 惠普计算机**HEXADECANE****ZH** 十六烷**HEXADECANOIC ACID****ZH** 十六酸**HEXADECAPOLES**

1977-11-02

**ZH** 十六极**hexagonal close packed****ZH** 六角密堆积**HEXAGONAL CONFIGURATION****ZH** 六角位形**HEXAGONAL LATTICES****ZH** 六角点阵**HEXAGONAL SYSTEMS**

2015-06-22

**ZH** 六角系统**hexahydropyridines****ZH** 六氢吡啶**hexamethylenediaminetetraacetic acid**

1996-10-23

*(Prior to March 1997 HMDTA was used for this concept in ETDE.)***ZH** 亚己基二胺四乙酸**hexamethylenetetramine****ZH** 六亚甲基四胺**HEXANE****ZH** 己烷**HEXANOIC ACID****ZH** 己酸**HEXANOLS****ZH** 己醇**HEXAPOLAR CONFIGURATIONS****ZH** 六极位形**HEXAPOLES****ZH** 六极**HEXENES****ZH** 己烯**HEXOKINASE****ZH** 己糖激酶**HEXOSAMINES****ZH** 己糖胺**HEXOSES****ZH** 己糖**HEXOSYL TRANSFERASES**

INIS: 2000-04-12; ETDE: 1981-06-13

*Code number 2.4.1.***ZH** 转己糖酶**hexyl alcohols****ZH** 己醇**HEXYL RADICALS****ZH** 己基**HEYSHAM-A REACTOR***Heysham, Lancashire, United Kingdom.***ZH** 汉沙姆-a 堆**HEYSHAM-B REACTOR***Heysham, Lancashire, United Kingdom.***ZH** 汉沙姆-b 堆**hf radiation****ZH** 高频辐射**HFBR REACTOR***Association of Universities Inc., Upton, New York, USA.***ZH** hfbr 堆**HFETR REACTOR**

INIS: 1986-04-03; ETDE: 1986-06-12

**ZH** hfetr 堆**HFIR REACTOR***ORNL, Oak Ridge, Tennessee, USA.***ZH** hfir 堆**HFR REACTOR***Commission of the European Communities, Joint Research Centre, Petten, Netherlands.***ZH** hfr 堆**hfs****ZH** 超精细结构**HG12 SEMICONDUCTOR DETECTORS**

INIS: 1975-12-09; ETDE: 1976-01-26

*Mercury iodide semiconductor detectors.***ZH** hg12 半导体探测器**hhirf**

INIS: 2000-04-12; ETDE: 1977-07-23

*(Prior to July 1985, this was a valid ETDE descriptor.)***ZH** hhirf 加速器**HHIRF ACCELERATOR**

INIS: 1978-08-14; ETDE: 1978-10-20

**ZH** hhirf 加速器**HIBERNATION****ZH** 冬眠**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.)***ZH** 飞灰高温氯化过程**HIDDEN VARIABLES**

1985-11-18

*(Prior to December 1985**NONMEASURABLE VARIABLES was used for this concept.)***ZH** 隐变量**HIFAR REACTOR***Australian Atomic Energy Commission, Nuclear Science and Technology Branch, Lucas Heights, Australia. Ppermanent shutdown since 2007.***ZH** hifar 堆**HIGASHIDORI-1 REACTOR**

2008-07-24

*Tohoku Electric Power Co., Higashidori, Aomori, Japan***ZH** 东通-1 堆



**HIGGS BOSONS**

INIS: 1976-07-16; ETDE: 1976-11-01

ZH 希格斯玻色子

**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.*

ZH 希格斯模型

**HIGGSINOS**

2013-08-26

ZH 超希格斯粒子

**high acceptance spectrometer**

2017-11-01

ZH 高精度光谱仪

**HIGH ALLOY STEELS**

INIS: 1983-11-09; ETDE: 1988-12-06

ZH 高合金钢

**high altitude (stratosphere)**

ZH 高空(平流层)

**HIGH-BETA PLASMA***Plasma with Beta ratio of from 0.1 to 1.0.*ZH 高 $\beta$ 等离子体**HIGH BTU GAS**

2000-04-12

*Over 900 btu per cubic foot.*

ZH 高热值气体

**HIGH-CHARGE-STATE ION SOURCES**

2018-02-26

ZH 高电荷态离子源

**HIGH-CURRENT ION SOURCES**

2018-02-26

ZH 强流离子源

**high energy accelerator research organization**

2016-07-11

ZH 高能加速器研究机构

**HIGH-ENERGY LIMIT**

2017-05-11

ZH 高能限值

**HIGH ENERGY PHYSICS***Use only for articles of a very broad nature such as an annual research program, etc.*

ZH 高能物理

**high energy radiotherapy**

ZH 高能放射疗法

**high explosives**

ZH 高能炸药

**high flux engineering test reactor**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 高通量工程试验堆

**high flux isotope reactor**

ZH 高通量同位素堆

**high flux reactor petten**

ZH 佩登高通量堆

**high-flux reactor petten**

INIS: 1984-07-20; ETDE: 2002-06-13

ZH 佩登高通量堆

**HIGH FREQUENCY AMPLIFIERS**

ZH 高频放大器

**HIGH-FREQUENCY DISCHARGES**

ZH 高频放电

**HIGH-FREQUENCY HEATING**

ZH 高频加热

**high frequency radiation**

ZH 高频辐射

**high-frequency radiation**

INIS: 1984-07-20; ETDE: 2002-06-13

ZH 高频辐射

**HIGH-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1997-10-03; ETDE: 1978-08-08

*Heads greater than 150 meters.*

ZH 高水头水力发电厂

**HIGH INCOME GROUPS**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH 高收入人群

**HIGH-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

*Wastes containing more than 100 microcuries/milliliter of radioactivity.*

ZH 高放废物

**high performance demonstration experiment**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 高性能示范实验

**HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

2004-07-16

ZH 高性能液相色谱法

**high pressure***(Prior to November 2003 this was a valid descriptor.)*

ZH 高压

**high-pressure areas**

2013-12-13

ZH 高压区

**HIGH PRESSURE COOLANT INJECTION**

1979-01-18

ZH 高压冷却剂注入

**high-pressure liquid chromatography**

2004-07-16

ZH 高压液相色谱法

**HIGH-PURITY GE DETECTORS**

INIS: 1975-12-09; ETDE: 1976-01-26

ZH 高纯锗探测器

**HIGH-RISE BUILDINGS**

2005-06-01

*Buildings at least 35 meters (12 stories) in height.*

ZH 高层建筑

**HIGH ROOMS**

2006-05-26

*Large, open spaces (usually more than 7m high) found in such structures as churches, concert halls, and industrial factories.*

ZH 高房间

**HIGH SEAS**

INIS: 1976-12-08; ETDE: 1994-08-10

ZH 公海

**HIGH SPIN STATES**

ZH 高自旋态

**HIGH-SULFUR COAL**

2014-03-28

*Coal generally containing more than 1% S by weight.*

ZH 高硫煤

**high-sulfur crude oil**

INIS: 1993-03-23; ETDE: 1993-04-16

ZH 高硫原油

**HIGH-TC SUPERCONDUCTORS**

INIS: 1990-08-24; ETDE: 1990-03-02

*Superconductors having critical temperature greater than 30 degrees Kelvin.*ZH 高-*t*c 超导体**high temperature**

1992-02-04

*(Prior to February 1992, this was a valid ETDE descriptor.)*

ZH 高温

**HIGH-TEMPERATURE FUEL CELLS**

1992-02-21

ZH 高温燃料电池

**high temperature gas cooled and graphite moderated reactors**

1993-11-08

ZH 高温气冷石墨慢化堆

**high temperature lattice test reactor**

1993-11-08

ZH 高温栅格试验堆

**high temperature test reactor**

INIS: 1988-10-10; ETDE: 2002-06-13

ZH 高温试验堆

**high-temperature winkler process**

INIS: 2000-04-12; ETDE: 1982-10-05

ZH 高温温克勒流化床气化过程

**high vacuum***(Prior to November 2003 this was a valid descriptor.)*

ZH 高真空

**high voltage alternating current systems**

INIS: 1996-01-30; ETDE: 1976-05-17

ZH 高压交流系统

**high voltage direct current systems**

2000-04-12

ZH 高压直流系统

**HIGH-VOLTAGE PULSE GENERATORS**

ZH 高压脉冲发生器

**highland uranium mill**

1996-07-18

*(Until July 1996 this was a valid descriptor.)*

ZH 海兰德铀工厂

**HIGHLY ENRICHED URANIUM**

80 - 100 per cent.

ZH 高浓缩铀

**highways**

1992-03-05

ZH 高速公路

**HILACS**

ZH 重离子直线加速器

**HILBERT SPACE**

ZH 希耳伯特空间

**HILBERT TRANSFORMATION****ZH** 希耳伯特变换**HILL EQUATION****ZH** 希尔方程**HILL-WHEELER THEORY****ZH** 希尔-惠勒理论**HIMAC ACCELERATOR**

1993-10-03

*Heavy Ion Medical Accelerator, Chiba, Japan.***ZH** 重离子医用加速器**HIMALAYAS**

1977-11-02

**ZH** 喜马拉雅山脉**HINKLEY POINT-A REACTOR***Hinkley Point, Somerset, United Kingdom.**Permanently shut down since 2000.***ZH** 欣克利角-a堆**HINKLEY POINT-B REACTOR***Hinkley Point, Somerset, United Kingdom.***ZH** 欣克利角-b堆**HIPERCO**

2000-04-12

**ZH** 磁性合金**HIPPOCAMPUS**

1982-02-09

**ZH** 海马(大脑)**HIPPURAN****ZH** 碘马尿酸钠**HIPPURIC ACID****ZH** 马尿酸**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.***ZH** 高纯法热碳酸盐溶液二段脱酸性气过程**hirfl**

INIS: 2000-04-12; ETDE: 1983-03-24

*(Prior to July 1985, this was a valid ETDE descriptor.)***ZH** hirfl 回旋加速器**HIRFL CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

*Heavy Ion Research Facility, Lanzhou, China.***ZH** hirfl 回旋加速器**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.)***ZH** 希洛哈克斯过程**HIROSHIMA****ZH** 广岛**HISPANIC AMERICANS**

INIS: 2000-04-12; ETDE: 1982-01-21

**ZH** 美籍西班牙人**HISPANIOLA**

INIS: 1992-06-04; ETDE: 1980-02-11

**ZH** 伊斯帕尼奥拉岛**histaminase**

1997-01-28

*(Until October 1996 this was a valid descriptor.)***ZH** 组胺酶**HISTAMINE****ZH** 组胺**HISTIDINE****ZH** 组氨酸**HISTOCOMPATIBILITY COMPLEX**

INIS: 2000-04-12; ETDE: 1988-04-15

**ZH** 组织相容性复合体**HISTOLOGICAL TECHNIQUES**

INIS: 1975-10-29; ETDE: 1975-12-16

**ZH** 组织学技术**HISTOLOGY****ZH** 组织学**HISTONES****ZH** 组蛋白**HISTORICAL ASPECTS**

INIS: 1983-06-02; ETDE: 1983-07-07

*For documents concerning the history of scientific and technical activities.***ZH** 历史状况**HITACHI COMPUTERS**

INIS: 1992-08-18; ETDE: 1986-02-04

**ZH** 日立计算机**hitachi training reactor****ZH** 日立培训堆**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.)***ZH** hitachi zosen 过程**HITREX-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

**ZH** 希特雷克斯-1堆**hitrex-2 reactor**

INIS: 2000-04-12; ETDE: 1984-08-20

*(Prior to June 1991, this was a valid ETDE descriptor.)***ZH** 希特雷克斯-2堆**hiv**

2004-05-28

**ZH** 人类免疫缺陷病毒**hk 40**

INIS: 2000-04-12; ETDE: 1979-08-09

**ZH** 合金hk-40**HL-1 TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

*Southwestern Institute of Physics, Leshan, Sichuan, China.***ZH** hl-1托卡马克**HL-1M TOKAMAK**

1998-09-24

*Southwestern Institute of Physics, Leshan, Sichuan, China.***ZH** hl-1m托卡马克**HL-2 TOKAMAK**

1997-03-07

*Southwestern Institute of Physics, Leshan, Sichuan, China.***ZH** hl-2托卡马克**HL-2A TOKAMAK**

2003-01-17

*Southwestern Institute of Physics, Leshan, Sichuan, China.***ZH** hl-2a托卡马克**hmdta**

1996-10-23

*Hexamethylenediaminetetraacetic acid.**(Until October 1996 this was a valid descriptor.)***ZH** 六亚甲基二胺四乙酸**HNPf REACTOR**

US AEC, Hallam, Nebraska, USA.

*Decommissioned in 1964.***ZH** hnpf堆**ho2**

INIS: 1985-01-18; ETDE: 1982-11-08

**ZH** 氢过氧基**HODGKINS DISEASE****ZH** 何杰金氏病**HODOSCOPES****ZH** 辐射计数器**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.)***ZH** 霍尔脱过程**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.)***ZH** 霍夫曼过程**hog fuel**

INIS: 2000-04-12; ETDE: 1979-04-11

**ZH** 粉状燃料**hoger onderwijs reactor****ZH** 霍求翁特维斯堆**hoisting**

INIS: 2000-04-12; ETDE: 1978-05-03

*(Prior to March 1997 this was a valid ETDE descriptor.)***ZH** 提升**HOISTS**

1999-07-12

*(Until July 1999 this information was indexed by CRANES.)***ZH** 提升机**HOKURIKU-1 REACTOR**

2000-04-12

**ZH** 北陆-1堆**HOLE MOBILITY****ZH** 空穴迁移率

**HOLES**

*Absence of electrons from otherwise filled electron bands; see also BLACK HOLES, CAVITIES, OPENINGS, BOREHOLES, and VOIDS.*

ZH 空穴

**holifield heavy ion research facility**

*INIS: 1978-08-14; ETDE: 1977-07-23*

ZH 霍莱菲尔德重离子研究装置

**HOLLANDITE**

*INIS: 1981-09-18; ETDE: 1981-06-13*

ZH 锰钼矿

**HOLLOW ANODES**

2004-12-20

ZH 空心阳极

**HOLLOW CATHODES**

ZH 空心阴极

**HOLLOW FUEL RODS**

ZH 空心燃料棒

**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.)*

ZH 冬青树试验

**HOLMES-STRETFORD PROCESS**

2000-04-12

*Process for removal of sulfur compounds from fuel gas manufactured from coal.*

ZH 霍尔姆斯-斯特雷特福德过程

**HOLMIUM**

ZH 钬

**HOLMIUM 140**

2007-02-14

ZH 钬-140

**HOLMIUM 141**

*INIS: 2001-03-15; ETDE: 2001-02-12*

ZH 钬-141

**HOLMIUM 142**

2007-02-14

ZH 钬-142

**HOLMIUM 143**

2004-12-15

ZH 钬-143

**HOLMIUM 144**

*INIS: 1987-02-25; ETDE: 1987-05-01*

ZH 钬-144

**HOLMIUM 145**

*INIS: 1988-04-15; ETDE: 1988-05-23*

ZH 钬-145

**HOLMIUM 146**

1981-09-17

ZH 钬-146

**HOLMIUM 147**

1982-06-09

ZH 钬-147

**HOLMIUM 148**

*INIS: 1979-09-18; ETDE: 1979-04-11*

ZH 钬-148

**HOLMIUM 149**

ZH 钬-149

**HOLMIUM 150**

ZH 钬-150

**HOLMIUM 151**

ZH 钬-151

**HOLMIUM 152**

ZH 钬-152

**HOLMIUM 153**

ZH 钬-153

**HOLMIUM 154**

ZH 钬-154

**HOLMIUM 155**

ZH 钬-155

**HOLMIUM 156**

ZH 钬-156

**HOLMIUM 157**

ZH 钬-157

**HOLMIUM 158**

ZH 钬-158

**HOLMIUM 159**

ZH 钬-159

**HOLMIUM 160**

ZH 钬-160

**HOLMIUM 161**

ZH 钬-161

**HOLMIUM 162**

ZH 钬-162

**HOLMIUM 163**

ZH 钬-163

**HOLMIUM 164**

ZH 钬-164

**HOLMIUM 165**

ZH 钬-165

**HOLMIUM 165 REACTIONS**

*INIS: 1983-09-05; ETDE: 1982-07-08*

ZH 钬-165 反应

**HOLMIUM 165 TARGET**

*ETDE: 1976-07-09*

ZH 钬-165 靶

**HOLMIUM 166**

ZH 钬-166

**HOLMIUM 167**

ZH 钬-167

**HOLMIUM 168**

ZH 钬-168

**HOLMIUM 169**

ZH 钬-169

**HOLMIUM 170**

ZH 钬-170

**HOLMIUM 171**

*INIS: 1988-03-08; ETDE: 1988-04-07*

ZH 钬-171

**HOLMIUM 172**

*INIS: 1990-12-05; ETDE: 1991-01-14*

ZH 钬-172

**HOLMIUM 173**

2007-02-14

ZH 钬-173

**HOLMIUM 174**

2007-02-14

ZH 钬-174

**HOLMIUM 175**

2007-02-14

ZH 钬-175

**HOLMIUM ADDITIONS**

*Alloys containing not more than 1% Ho are listed here.*

ZH 钬添加物

**HOLMIUM ALLOYS**

*Alloys containing more than 1% Ho.*

ZH 钬合金

**HOLMIUM BASE ALLOYS**

ZH 钬基合金

**HOLMIUM BORIDES**

ZH 硼化钬

**HOLMIUM BROMIDES**

ZH 溴化钬

**HOLMIUM CARBIDES**

ZH 碳化钬

**HOLMIUM CARBONATES**

*INIS: 2000-04-12; ETDE: 1989-05-11*

ZH 碳酸钬

**HOLMIUM CHLORIDES**

ZH 氯化钬

**HOLMIUM COMPLEXES**

ZH 钬配合物

**HOLMIUM COMPOUNDS**

1997-06-17

ZH 钬化合物

**HOLMIUM FLUORIDES**

ZH 氟化钬

**HOLMIUM HALIDES**

2012-07-19

ZH 卤化钬

**HOLMIUM HYDRIDES**

ZH 氢化钬

**HOLMIUM HYDROXIDES**

ZH 氢氧化钬

**HOLMIUM IODIDES**

ZH 碘化钬

**HOLMIUM IONS**

ZH 钬离子

**HOLMIUM ISOTOPES**

ZH 钬同位素

**HOLMIUM NITRATES**

ZH 硝酸钬

**HOLMIUM NITRIDES**

ZH 氮化钬

**HOLMIUM OXIDES**

ZH 氧化钬

**HOLMIUM PERCHLORATES**

*INIS: 2000-04-12; ETDE: 1975-10-28*

ZH 高氯酸钬

**HOLMIUM PHOSPHATES**

1975-10-23

ZH 磷酸钬

**HOLMIUM PHOSPHIDES**

*INIS: 1978-07-03; ETDE: 1977-04-12*

ZH 磷化钬

**HOLMIUM SELENIDES**

INIS: 1984-08-27; ETDE: 1977-12-22

**ZH** 硒化钬**HOLMIUM SILICATES**

INIS: 1990-07-24; ETDE: 1982-12-01

**ZH** 硅酸钬**HOLMIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

**ZH** 硅化钬**HOLMIUM SULFATES****ZH** 硫酸钬**HOLMIUM SULFIDES****ZH** 硫化钬**HOLMIUM TELLURIDES**

INIS: 1988-02-02; ETDE: 1978-05-03

**ZH** 碲化钬**holocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

**ZH** 全新世**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.

**ZH** 全息原理**HOLOGRAPHY****ZH** 全息术**HOLTSMARK THEORY****ZH** 霍尔兹马克理论**HOLY SEE**

2008-03-28

**ZH** 梵蒂冈城国**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.)

**ZH** 霍尔兹黑默过程**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.

**ZH** 霍曼莱特**HOME RANGE**

INIS: 1999-09-01; ETDE: 1976-05-13

The area to which the activities of an animal are confined.

**ZH** 巢区**HOMEOSTASIS****ZH** 体内平衡**HOMOCYSTEINE**

ETDE: 1997-03-15

**ZH** 高半胱氨酸**homocystine**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 高胱氨酸**HOMOGENATES****ZH** 匀浆**HOMOGENEOUS CATALYSIS**

INIS: 1992-04-13; ETDE: 1984-07-20

Catalysis occurring within a single phase, usually a gas or liquid.

**ZH** 均相催化**HOMOGENEOUS MIXTURES**

1999-10-11

**ZH** 均匀混合物**HOMOGENEOUS PLASMA****ZH** 均匀等离子体**homogeneous reactor experiment 2**

2000-04-12

**ZH** 均匀实验堆-2**HOMOGENEOUS REACTORS****ZH** 均匀堆**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.

**ZH** 均匀化方法**HOMOJUNCTIONS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 同质结**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.

**ZH** 单极发电机**homopolar machines**

INIS: 2000-04-12; ETDE: 1981-05-18

**ZH** 单极电机**homozygotes**

ETDE: 2002-06-13

**ZH** 纯合子**HONDURAS****ZH** 洪都拉斯**HONEY**

ETDE: 1975-09-11

**ZH** 蜂蜜**HONEYCOMB STRUCTURES**

INIS: 1993-03-11; ETDE: 1976-01-07

For single-layer materials (or 2-D materials) see CRYSTAL LATTICES.

**ZH** 蜂窝结构**honeylocust trees**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 皂荚树**HONEYWELL COMPUTERS****ZH** 霍尼韦尔计算机**HONG KONG**

Former British possession re-integrated into China in 1997.

**ZH** 香港**HONGYANHE-1 REACTOR**

2017-10-25

Dalian, China

**ZH** 红沿河-1堆**HONGYANHE-2 REACTOR**

2017-10-25

Dalian, China

**ZH** 红沿河-2堆**HONGYANHE-3 REACTOR**

2017-10-25

Dalian, China

**ZH** 红沿河-3堆**HONGYANHE-4 REACTOR**

2017-10-25

Dalian, China

**ZH** 红沿河-4堆**HONING****ZH** 搪磨**HOOKE LAW****ZH** 虎克定律**HOOKWORM**

(From 1974 till March 1997

NIPPOSTRONGYLUS was a valid ETDE descriptor.)

**ZH** 钩虫**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.)

**ZH** 希望湾-1堆**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.)

**ZH** 希望湾-2堆**HOPPERS**

INIS: 2000-04-12; ETDE: 1977-03-04

**ZH** 加料斗**HOR REACTOR**

Interuniversitair Reactor Instituut/ Technische Hogeschool Delft, Delft, Netherlands.

**ZH** hor堆**HORACE REACTOR****ZH** 霍勒斯堆**hordeum****ZH** 大麦属**HORIZONTAL AXIS TURBINES**

INIS: 1992-09-24; ETDE: 1985-08-22

**ZH** 水平轴式涡轮机**horizontal concentration**

INIS: 2000-04-12; ETDE: 1979-04-12

**ZH** 横向集中**horizontal diversification**

INIS: 2000-04-12; ETDE: 1979-04-12

**ZH** 横向多种经营**HORIZONTAL DIVESTITURE**

INIS: 2000-04-12; ETDE: 1977-09-19

**ZH** 横向剥夺**HORIZONTAL INTEGRATION**

INIS: 2000-05-04; ETDE: 1979-04-12

**ZH** 横向联合

**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.)

ZH 激素拮抗剂

**HORMONES**

ZH 激素类

**HORNBLENDE**

ZH 角闪石

**hornfels**

INIS: 2000-04-12; ETDE: 1980-08-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 角页岩

**HORSES**

ZH 马

**HORTICULTURE**

INIS: 1992-02-18; ETDE: 1980-10-27

The science of growing fruits, vegetables, flowers and ornamental plants.

ZH 园艺学

**HOSE INSTABILITY**

ZH 蛇管不稳定性

**HOSES**

INIS: 2000-04-12; ETDE: 1976-01-07

ZH 软管

**HOSKINS 875**

2000-04-12

ZH 霍斯金斯合金 875

**HOSPITALS**

ZH 医院

**HOST**

ZH 宿主

**HOST-CELL REACTIVATION**

ZH 宿主-细胞复能

**HOT ATOM CHEMISTRY**

Chemical reactions of atoms or ions of high kinetic energies (more than 1 ev) resulting from nuclear transformations.

ZH 热原子化学

**HOT CELLS**

Shielded chambers for remote handling of radioactive materials.

ZH 热室

**HOT CHANNEL**

ZH 热通道

**HOT CHANNEL FACTOR**

ZH 热通道因子

**HOT DIPPING**

ZH 热浸

**HOT-DRY-ROCK SYSTEMS**

1992-09-01

ZH 干热岩体系统

**hot enriched carbon moderated thermal oscillator reactor**

1993-11-08

ZH 加热浓缩铀石墨慢化热中子振荡器堆

**hot experimental facility**

INIS: 1990-12-06; ETDE: 1980-10-27

(Prior to December 1990, this was a valid descriptor.)

ZH 热实验装置

**hot experimental reactor zero energy**

1993-11-08

ZH 零功率热实验堆

**HOT GAS CLEANUP**

INIS: 1993-01-27; ETDE: 1978-04-27

ZH 热气净化

**hot isostatic pressing**

2003-06-26

ZH 热等静压

**HOT LABS**

ZH 热实验室

**HOT NUCLEI**

1994-04-12

Nuclei with temperatures exceeding 4 MeV.

ZH 热核

**HOT PLASMA**

ZH 热等离子体

**HOT PRESSING**

ZH 热压

**HOT SPOT FACTOR**

ZH 热点因子

**HOT SPOTS**

ZH 热点

**hot spots (biological)**

ZH 热点(生物)

**HOT SPRINGS**

2000-03-31

Springs whose temperature is above that of the human body.

ZH 热泉

**HOT WATER**

INIS: 2000-07-24; ETDE: 1978-10-23

ZH 热水

**hot water heaters**

INIS: 2000-04-12; ETDE: 1981-01-27

ZH 热水加热器

**HOT-WATER PROCESSES**

2000-04-12

Processes used primarily in processing of oil (tar) sands to separate tar from sand.

ZH 热水过程

**hot-water systems**

2000-04-12

(Prior to August 1992 this was a valid ETDE descriptor.)

ZH 热水系统

**HOT WIRE ANEMOMETERS**

ZH 热线风速计

**HOT-WIRE GAGES**

ZH 热线压力计

**HOT WORKING**

ZH 热加工

**HOTELS**

INIS: 2000-04-12; ETDE: 1979-12-17

ZH 旅馆

**hough-powell devices**

ZH 霍夫-鲍威尔装置

**HOURLY VARIATIONS**

INIS: 1981-07-08; ETDE: 1980-03-04

Variations from hour to hour.

ZH 时变化

**HOURS LIVING RADIOISOTOPES**

ZH 小时寿命放射性同位素

**HOUSEHOLDS**

INIS: 1992-10-23; ETDE: 1979-12-10

Social unit comprised of those living together in the same house, apartment or other dwelling.

ZH 家庭

**HOUSES**

1985-07-22

ZH 住宅

**hovercraft**

INIS: 2000-04-12; ETDE: 1977-08-09

ZH 气垫船

**HP COMPUTERS**

ZH 惠普计算机

**hpci**

1979-01-18

ZH 高压冷却剂注入

**hpd devices**

ZH hpd 装置

**hpde**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 高性能示范实验

**HPL**

ZH 人胎盘催乳素

**hplc**

2004-07-16

ZH 高压液相色谱法

**HPRR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.

ZH hprr 堆

**HRE-2 REACTOR**

2000-04-12

ORNL, Oak Ridge, Tennessee, USA.

ZH hre-2 堆

**HRON RIVER**

2004-12-15

ZH 罗恩河

**hsa**

INIS: 1984-04-04; ETDE: 2002-06-13

Human serum albumin.

ZH 人血清白蛋白

**HSK PROCEDURE**

ZH hsk 程序

**HSX STELLARATOR**

INIS: 1999-01-26; ETDE: 2000-01-25

Helical Symmetry Experiment, University of Wisconsin, USA.

ZH hsx 仿星器

**HT-2 TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

Hitachi Tokamak, Ibaraki, Japan.

ZH ht-2 托卡马克

**HT-6B TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03

Academia Sinica, Hefei, Anhui, China.

ZH ht-6b 托卡马克

**HT-6M TOKAMAK**

INIS: 1989-12-08; ETDE: 1990-01-03  
Academia Sinica, Hefei, Anhui, China.  
ZH ht-6m 托卡马克

**HT-7 TOKAMAK**

INIS: 1998-01-28; ETDE: 1998-02-24  
Academia Sinica, Hefei, Anhui, China.  
ZH ht-7 托卡马克

**HT-7U TOKAMAK**

2003-05-20  
Academia Sinica, Hefei, Anhui, China.  
ZH ht-7u 托卡马克

**htgr peach bottom reactor**

ZH 桃花谷高温气冷堆

**HTGR TYPE REACTORS**

1998-01-29  
ZH 高温气冷型堆

**HTRLR REACTOR**

Pacific Northwest Laboratory, Battelle  
Memorial Institute, Richland, Washington,  
USA. Shut down in 1971.  
ZH htrlr 堆

**htlv iii virus**

INIS: 1986-05-23; ETDE: 2002-06-13  
ZH 人 t 细胞淋巴瘤病毒 iii

**hto**

1996-06-19  
ZH 氙化水

**HTR-10 REACTOR**

INIS: 1998-01-29; ETDE: 1998-02-24  
Tsinghua Univ., Beijing, China.  
ZH htr-10 堆

**HTR REACTOR**

Tokyo Atomic Industrial Research Lab., Ltd,  
Kanagawa Prefecture, Japan.  
Decommissioned in 2005. Shutdown since  
1975.  
ZH htr 堆

**HTTR REACTOR**

1988-10-10  
Oarai Research Establishment of JAERI,  
Oarai, Ibaraki, Japan.  
ZH httr 堆

**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.  
ZH htw 过程

**HUBBARD MODEL**

INIS: 1992-04-24; ETDE: 1992-07-09  
ZH 哈伯德模型

**HUBBLE EFFECT**

ZH 哈勃效应

**hubble-humason shift**

ZH 哈勃-赫马森位移

**HUDSON RIVER**

ZH 哈德孙河

**huff and puff process**

INIS: 2000-04-12; ETDE: 1976-06-07  
ZH 吞吐过程

**hugenholtz-pines theory**

ZH 休格霍兹-派因斯理论

**HULTHEN POTENTIAL**

1976-07-06  
ZH 于尔丹势

**human cells**

ZH 人类细胞

**human chorionic gonadotropin**

ZH 人绒毛膜促性腺激素

**HUMAN CHROMOSOME 1**

INIS: 1994-01-04; ETDE: 1993-12-28  
ZH 人染色体 1

**HUMAN CHROMOSOME 12**

1993-02-17  
ZH 人染色体 12

**HUMAN CHROMOSOME 13**

INIS: 1994-01-04; ETDE: 1993-12-28  
ZH 人染色体 13

**HUMAN CHROMOSOME 14**

1993-02-17  
ZH 人染色体 14

**HUMAN CHROMOSOME 15**

INIS: 1994-01-04; ETDE: 1993-12-28  
ZH 人染色体 15

**HUMAN CHROMOSOME 16**

INIS: 1992-01-14; ETDE: 1987-10-22  
ZH 人染色体 16

**HUMAN CHROMOSOME 17**

INIS: 1991-12-11; ETDE: 1989-01-27  
ZH 人染色体 17

**HUMAN CHROMOSOME 18**

INIS: 1991-12-11; ETDE: 1992-01-24  
ZH 人染色体 18

**HUMAN CHROMOSOME 19**

INIS: 1991-12-11; ETDE: 1987-07-31  
ZH 人染色体 19

**HUMAN CHROMOSOME 2**

1992-10-28  
ZH 人染色体 2

**HUMAN CHROMOSOME 21**

INIS: 1991-12-11; ETDE: 1987-07-31  
ZH 人染色体 21

**HUMAN CHROMOSOME 22**

1992-09-24  
ZH 人染色体 22

**HUMAN CHROMOSOME 3**

INIS: 2000-04-12; ETDE: 1992-11-30  
ZH 人染色体 3

**HUMAN CHROMOSOME 5**

INIS: 1991-12-11; ETDE: 1988-04-15  
ZH 人染色体 5

**HUMAN CHROMOSOME 6**

INIS: 2000-04-12; ETDE: 1993-12-28  
ZH 人染色体 6

**HUMAN CHROMOSOME 7**

INIS: 1994-01-04; ETDE: 1993-12-28  
ZH 人染色体 7

**HUMAN CHROMOSOME 8**

1993-02-17  
ZH 人染色体 8

**HUMAN CHROMOSOME 9**

INIS: 2000-04-12; ETDE: 1993-12-28  
ZH 人染色体 9

**HUMAN CHROMOSOMES**

INIS: 1997-06-17; ETDE: 1991-12-05  
(Prior to October 1991, this was indexed by  
CHROMOSOMES.)  
ZH 人染色体

**HUMAN FACTORS**

1982-02-09  
Aspects of human behavior which influence  
events or situations, e.g. actions of operators  
at nuclear power plants.  
ZH 人为因素

**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.  
ZH 人因工程学

**human immune deficiency virus**

2004-05-28  
ZH 人类免疫缺陷病毒

**HUMAN INTRUSION**

INIS: 1985-07-23; ETDE: 1990-09-13  
Unauthorized entering of people into  
restricted areas, facilities, etc. See also  
BIOINTRUSION.  
ZH 人员侵入

**human placental lactogen**

ZH 人胎盘催乳素

**HUMAN POPULATIONS**

(From August 1980 till April 1997  
DEMOGRAPHY was a valid ETDE  
descriptor.)  
ZH 人口

**human serum albumin**

INIS: 1984-04-04; ETDE: 2002-06-13  
ZH 人血清白蛋白

**human tissues**

INIS: 1997-01-28; ETDE: 1996-04-02  
ZH 人体组织

**HUMAN X CHROMOSOME**

INIS: 1992-01-08; ETDE: 1988-04-15  
ZH 人 x 染色体

**HUMAN Y CHROMOSOME**

INIS: 1992-01-08; ETDE: 1988-04-15  
ZH 人 y 染色体

**humans**

INIS: 2000-04-12; ETDE: 1981-06-16  
ZH 人类

**humboldt bay**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ZH 洪堡湾

**HUMBOLDT BAY REACTOR**

Pacific Gas and Electric Co., Eureka,  
California, USA. Shut down in 1976;  
decommissioned in 1988.  
ZH 洪堡湾堆

**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.

ZH 洪堡气化过程

### humecca uranium mill

INIS: 1996-07-18; ETDE: 1976-08-04

(Until July 1996 this was a valid descriptor.)

ZH 哈梅卡铀工厂

### HUMIC ACIDS

ZH 腐殖酸

### HUMIDIFIERS

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 加湿器

### HUMIDISTATS

ZH 恒湿器

### HUMIDITY

ZH 湿度

### HUMIDITY CONTROL

ZH 湿度控制

### HUMIDITY RECOVERY

2004-09-14

ZH 湿气回收

### HUMUS

Material resulting from partial decomposition of plant or animal matter and forming the organic portion of soil.

ZH 腐殖质

### HUNGARIAN ORGANIZATIONS

1986-04-03

ZH 匈牙利机构

### hungarian paks-1 reactor

ZH 匈牙利波克什-1 堆

### hungarian paks-2 reactor

ZH 匈牙利波克什-2 堆

### hungarian paks-3 reactor

INIS: 1980-07-24; ETDE: 1980-08-12

ZH 匈牙利波克什-3 堆

### hungarian paks-4 reactor

INIS: 1980-07-24; ETDE: 1980-08-12

ZH 匈牙利波克什-4 堆

### hungarian wwr-c reactor

ZH 匈牙利 wwr-c 堆

### HUNGARY

ZH 匈牙利

### HUNTERSTON-A REACTOR

Hunterston, Ayrshire, United Kingdom. Permanently shut down since 1990.

ZH 亨脱斯顿-a 堆

### HUNTERSTON-B REACTOR

Hunterston, Ayrshire, United Kingdom.

ZH 亨脱斯顿-b 堆

### HURRICANES

ZH 飓风

### HURWITZ EFFECT

ZH 赫维茨效应

### hushed echo event

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 寂静回波试验

### 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.)

ZH 爱斯基摩王牌试验

### husky pup event

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 爱斯基摩狗试验

### hutch event

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 矿车试验

### hutchinson island-1 reactor

ZH 哈钦森岛-1 堆

### hutchinson island-2 reactor

ZH 哈钦森岛-2 堆

### huttonite

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 斜钽石

### HUYGENS PRINCIPLE

ZH 惠更斯原理

### 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.

ZH 高压交流系统

### HVDC SYSTEMS

1996-01-31

69 kV to 230 kV.

ZH 高压直流系统

### HWCTR REACTOR

Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1964.

ZH hwctr 堆

### HWGCR TYPE REACTORS

ZH 重水慢化气冷型堆

### HWLWR TYPE REACTORS

ZH 重水慢化水冷型堆

### hwrr-2 reactor

2018-06-04

ZH hwrr-2 堆

### HWRR REACTOR

2003-02-03

CIAE, Beijing, China. Permanent shutdown since 2007.

ZH hwrr 堆

### HWZPR REACTOR

2003-08-14

Esfahan nuclear technology centre, Iran.

ZH hwzpr 堆

### HYALURONIC ACID

ZH 透明质酸

### HYALURONIDASE

Code numbers 3.2.1.35 and 3.2.1.36.

ZH 透明质酸酶

### HYBRID COMPUTERS

ZH 混合计算机

### HYBRID ELECTRIC-POWERED VEHICLES

1992-04-14

ZH 混合电动机车

### HYBRID REACTORS

Devices in which controlled self-sustaining fission-fusion processes take place.

ZH 混合堆

### HYBRID RESONANCE

ZH 混合共振

### HYBRID SYSTEMS

1992-04-14

Systems using two different types of components performing essentially the same function.

ZH 混合系统

### HYBRIDIZATION

ZH 杂交

### 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.

ZH 杂种细胞

### hybrids

ZH 杂种

### HYBTOK TOKAMAKS

INIS: 1991-08-12; ETDE: 1991-09-13

ZH hybtok 托卡马克

### hycsos

INIS: 2000-04-12; ETDE: 1979-09-26

Chemical heat pump based on metal hydrides. Hydride Conversion and Storage System.

ZH 氢化物转换和储存系统

### HYDANTOINS

INIS: 2000-04-12; ETDE: 1985-05-07

ZH 乙内酰胺

### HYDATIDOSIS

ZH 棘球蚴病

### HYDRA

ZH 水螅

### hydra reactor

2004-09-09

Russian Research Center, Kurchatov Institute, Moscow, Russia.

ZH hydra 堆

### 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.

ZH hydrane 过程

### hydration

ZH 水合

### hydrated electrons

ZH 水合电子

### HYDRATES

For chemical compounds or minerals.

ZH 水合物

**HYDRATION**

*Addition of water; for addition of hydrogen use HYDROGENATION.*

ZH 水合

**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.*

ZH 液压蓄压箱

**HYDRAULIC CONDUCTIVITY**

*INIS: 1983-06-30; ETDE: 1982-03-10*  
*Rate of water flow through porous rock, soil, etc.*

ZH 水渗透率

**HYDRAULIC CONTROL DEVICES**

ZH 液压控制装置

**HYDRAULIC EQUIPMENT**

*INIS: 1986-07-09; ETDE: 1977-01-28*

ZH 液压设备

**HYDRAULIC FLUIDS**

*INIS: 1992-03-05; ETDE: 1981-11-24*

ZH 液压流体

**HYDRAULIC FRACTURES**

*INIS: 1992-05-12; ETDE: 1980-07-09*

ZH 液压断口

**HYDRAULIC FRACTURING**

*1975-12-09*

*Fracturing of deep rock strata by hydraulic pressure, frequently for the deposition of radioactive wastes.*

ZH 液压致裂

**hydraulic fracturing fluids**

*INIS: 2000-04-12; ETDE: 1982-10-05*

ZH 液压致裂流体

**HYDRAULIC MINING**

*INIS: 2000-04-12; ETDE: 1977-05-07*

ZH 水力开采

**hydraulic rams**

*INIS: 2000-04-12; ETDE: 1977-01-10*

ZH 压力扬吸机

**HYDRAULIC TRANSPORT**

*INIS: 1984-02-22; ETDE: 1976-08-24*

ZH 液压输送

**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.*

ZH 水轮机

**HYDRAULICS**

ZH 水力学

**HYDRAZIDES**

ZH 酰肼

**HYDRAZINE**

*1996-07-08*

ZH 肼

**HYDRAZINE FUEL CELLS**

*2000-04-12*

ZH 肼燃料电池

**HYDRAZOIC ACID**

*INIS: 1988-06-22; ETDE: 1977-04-12*

ZH 叠氮酸

**HYDRAZONES**

ZH 肼

**HYDRIDATION**

ZH 氢化

**HYDRIDE MODERATED REACTORS**

ZH 氢化物慢化堆

**HYDRIDE MODERATORS**

ZH 氢化物慢化剂

**HYDRIDES**

*1997-06-17*

ZH 氢化物

**HYDRIODIC ACID**

*Prior to August 2012 the concept 'hydrogen iodides' was indexed here*

ZH 氢碘酸

**HYDRO-LYASES**

*INIS: 1986-12-03; ETDE: 1981-01-12*

*Code number 4.2.1.*

ZH 水裂解酶

**HYDROAROMATICS**

*INIS: 2000-04-12; ETDE: 1991-08-27*

ZH 氢化芳族化合物

**HYDROBROMIC ACID**

*Prior to August 2012 the concept "hydrogen bromides" was indexed here.*

ZH 氢溴酸

**HYDROCARBON FUEL CELLS**

*1992-05-20*

ZH 烃燃料电池

**hydrocarbon logging**

*INIS: 2000-04-12; ETDE: 1979-03-27*

ZH 碳氢化合物测井

**HYDROCARBONS**

*1996-10-22*

ZH 烃

**hydrocephalus**

ZH 脑积水

**HYDROCHLORIC ACID**

*Prior to August 2012 the concept "hydrogen chlorides" was indexed here.*

ZH 盐酸

**HYDROCORTISONE**

ZH 氢化可的松

**HYDROCRACKING**

*2000-05-08*

ZH 加氢裂化

**HYDROCYANIC ACID**

*Prior to August 2012 this concept was indexed by HYDROGEN CYANIDES.*

ZH 氢氰酸

**hydrocyclones**

*INIS: 2000-04-12; ETDE: 1978-07-27*

ZH 旋液分离器

**HYDRODYNAMIC MASS EFFECT**

*INIS: 1976-03-17; ETDE: 1976-08-24*

*A virtual increase of the mass of solids when vibrating in fluids.*

ZH 流体动力学质量效应

**HYDRODYNAMIC MODEL**

*A model for particle production in high-energy collisions that applies relativistic hydrodynamics to the coalesced hadronic matter.*

ZH 流体动力学模型

**HYDRODYNAMICS**

ZH 流体动力学

**HYDROELECTRIC POWER**

ZH 水力发电

**HYDROELECTRIC POWER PLANTS**

*1997-10-03*

ZH 水力发电厂

**hydroelectricity**

ZH 水力发电

**HYDROFLUORIC ACID**

*Prior to August 2012 this concept was indexed by HYDROGEN FLUORIDES.*

ZH 氢氟酸

**hydroformylation**

*INIS: 2000-04-12; ETDE: 1983-06-20*

ZH 加氢醛化

**HYDROGELS**

*2006-02-06*

*Two-phase colloidal systems in which the disperse phase (particles) has combined with water.*

ZH 水凝胶

**HYDROGEN**

ZH 氢

**HYDROGEN 1**

ZH 氢-1

**HYDROGEN 1 MINUS BEAMS**

*INIS: 1978-08-14; ETDE: 1978-10-19*

ZH 氢-1 负束

**HYDROGEN 1 TARGET**

*ETDE: 1976-07-09*

ZH 氢-1 靶

**hydrogen 2**

ZH 氢-2

**hydrogen 3**

ZH 氢-3

**HYDROGEN 4**

ZH 氢-4

**HYDROGEN 5**

ZH 氢-5

**HYDROGEN 6**

ZH 氢-6

**HYDROGEN 7**

ZH 氢-7

**HYDROGEN ADDITIONS**

ZH 氢添加剂

**HYDROGEN-BASED ECONOMY**

*2000-04-12*

*Energy industry based on hydrogen for energy storage, distribution, and utilization.*

ZH 氢经济

**HYDROGEN BROMIDES**

*Till August 2012 HYDROBROMIC ACID was used for this concept*

ZH 溴化氢



**HYDROGEN BURNING**

INIS: 1978-11-24; ETDE: 1980-07-23

Astrophysical processes only.

ZH 氢燃烧

**HYDROGEN CHLORIDES**

Till August 2012 HYDROCHLORIC ACID

was used for this concept

ZH 氯化氢

**HYDROGEN COMPLEXES**

ZH 氢配合物

**HYDROGEN COMPOUNDS**

ZH 氢化合物

**HYDROGEN COOLED REACTORS**

ZH 氢冷堆

**HYDROGEN CYANIDES**

INIS: 2000-04-12; ETDE: 1975-08-19

Till July 2012 HYDROCYANIC ACID was

used for this concept

ZH 氰化氢

**HYDROGEN DEUTERIDE**

1976-03-02

ZH 氘化氢

**hydrogen donor reactions**

INIS: 1981-02-27; ETDE: 1978-10-23

ZH 给氢体反应

**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.

ZH 氢脆化

**HYDROGEN FLUORIDES**

Till August 2012 HYDROFLUORIC ACID

was used for this concept

ZH 氟化氢

**HYDROGEN FUEL CELLS**

1976-07-30

ZH 氢燃料电池

**HYDROGEN FUELS**

1992-07-10

ZH 氢燃料

**hydrogen generation**

INIS: 1990-12-15; ETDE: 1983-04-28

(Prior to December 1990, this was a valid descriptor.)

ZH 氢产生

**HYDROGEN GENERATORS**

2000-01-04

Devices for continuous production of small quantities of hydrogen.

ZH 氢气发生器

**HYDROGEN HALIDES**

2012-07-26

ZH 卤化氢

**hydrogen hydroxides**

ZH 氢氧化物氢

**HYDROGEN IODIDES**

INIS: 2000-04-12; ETDE: 1983-02-09

Till August 2012 HYDRIODIC ACID was used

for this concept

ZH 碘化氢

**HYDROGEN IONS**

ZH 氢离子

**HYDROGEN IONS 1 MINUS**

For monatomic negative hydrogen ions.

ZH 氢1负离子

**HYDROGEN IONS 1 PLUS**

For monatomic positive hydrogen ions.

ZH 氢1正离子

**HYDROGEN IONS 2 PLUS**

For diatomic singly positive hydrogen ions.

ZH 氢2正离子

**HYDROGEN IONS 3 PLUS**

For triatomic singly positive hydrogen ions.

ZH 氢3正离子

**HYDROGEN ISOTOPES**

1999-07-16

ZH 氢同位素

**hydrogen logs**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 氢测井

**HYDROGEN METERS**

1977-10-17

ZH 测氢仪

**hydrogen minus 1 beams**

INIS: 2000-04-12; ETDE: 1979-03-05

ZH 氢负1束

**HYDROGEN NITRATES**

Till July 2012 NITRIC ACID was used for this concept

ZH 硝酸氢

**HYDROGEN PEROXIDE**

ZH 过氧化氢

**HYDROGEN PHOSPHATES**

Till July 2012 PHOSPHORIC ACID was used for this concept

ZH 磷酸氢

**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.)

ZH 制氢

**hydrogen production rates**

INIS: 2000-04-12; ETDE: 1979-09-26

ZH 产氢率

**hydrogen selenides**

INIS: 2000-04-12; ETDE: 1982-05-12

ZH 硒化氢

**HYDROGEN SILICATES**

Till July 2012 SILICIC ACID was used for this concept

ZH 硅酸氢

**HYDROGEN STORAGE**

1992-02-18

ZH 氢储存

**HYDROGEN SULFATES**

Till July 2012 SULFURIC ACID was used for this concept

ZH 硫酸氢

**HYDROGEN SULFIDES**

ZH 硫化氢

**HYDROGEN TRANSFER**

INIS: 1981-02-27; ETDE: 1978-10-23

ZH 氢转移

**HYDROGEN TRITIDE**

INIS: 1976-07-06; ETDE: 1976-02-19

ZH 氚化氢

**hydrogenase**

1984-06-21

(Prior to July 1984 this was a valid descriptor, and older material is so indexed.)

ZH 氢化酶

**HYDROGENASES**

INIS: 1984-06-21; ETDE: 1981-01-12

Code number 1.12.

ZH 氢化酶

**HYDROGENATION**

ZH 加氢

**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.

ZH 水动力发电

**hydrokinetic power generators**

2008-12-24

ZH 水动力发电机

**HYDROLASES**

Code number 3.

ZH 水解酶

**HYDROLOGY**

ZH 水文学

**HYDROLYSIS**

1997-06-17

ZH 水解

**HYDROMAGNETIC WAVES**

ZH 磁流体波

**HYDROMETALLURGY**

ZH 湿法冶金

**hydronium ions**

INIS: 2000-04-12; ETDE: 1977-08-24

ZH 水合氢离子

**HYDRONIUM RADICALS**

ZH 水合氢基

**HYDROPEROXY RADICALS**

HO<sub>2</sub>.

ZH 氢过氧基

**HYDROPHYLIC POLYMERS**

2000-01-11

ZH 亲水聚合物

**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.

ZH 溶液培养

**HYDRORETORTING ASSAY**

INIS: 2000-04-12; ETDE: 1984-10-10

ZH 加氢蒸馏检验

**HYDROSPHERE**

ZH 水圈

**HYDROSTATIC BEARINGS**

INIS: 1978-08-14; ETDE: 1978-10-19

ZH 静压轴承

**HYDROSTATICS****ZH** 流体静力学**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.)

**ZH** 热液蚀变**hydrothermal convective systems**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 热液对流系统**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.***ZH** 热液期**HYDROTHERMAL SYNTHESIS**

INIS: 1999-03-09; ETDE: 1975-12-16

*Mineral synthesis in presence of water at elevated temperatures.***ZH** 热液合成**HYDROTHERMAL SYSTEMS**

1992-04-08

*Geothermal system where most of the heat is transferred by the convective circulation of water or steam.***ZH** 热液系统**HYDROTORTITE**

2000-04-12

**ZH** 钽脂铅铀矿**HYDROTORTING PROCESS**

2000-04-12

*Finely crushed oil shale is retorted under high pressure in presence of hydrogen; process developed by Texaco.***ZH** 加氢干馏过程**HYDROXAMIC ACIDS****ZH** 异羟肟酸**HYDROXIDE MODERATORS****ZH** 氢氧化物慢化剂**HYDROXIDES**

1997-06-19

**ZH** 氢氧化物**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.***ZH** 羟基酸**hydroxy-alpha-alanine-beta****ZH** 羟基- $\alpha$ -丙氨酸- $\beta$ **HYDROXY COMPOUNDS**

1996-10-23

*For organic compounds only and excluding saccharides, glycosides and hydroxy acids.***ZH** 羟基化合物**hydroxy-para-cymene****ZH** 羟基对异丙基苯甲烷**hydroxyacetic acid****ZH** 羟基乙酸**HYDROXYANDROSTENONE****ZH** 羟基雄甾烯酮**hydroxybenzene****ZH** 羟基苯**hydroxybenzoic acid-ortho****ZH** 正羟基苯甲酸**hydroxydiphenylacetic acid****ZH** 羟基二苯基乙酸**hydroxyethylethylenediaminetriacetic acid***Hydroxyethylethylenediaminetriacetic acid.***ZH** 羟乙基乙二胺三乙酸**hydroxyethyliminodiacetic acid****ZH** 羟乙基亚氨基乙酸**hydroxyl ions****ZH** 氢氧离子**HYDROXYL RADICALS****ZH** 羟基**HYDROXYLAMINE****ZH** 羟胺**hydroxylase**

2000-04-12

(Prior to January 1981 this was a valid ETDE descriptor.)

**ZH** 羟化酶**HYDROXYLASES**

INIS: 1982-02-10; ETDE: 1981-01-12

(Prior to February 1982 HYDROXYLASE was a valid term, and older information is so indexed.)

**ZH** 羟化酶类**HYDROXYLATION**

INIS: 1977-07-05; ETDE: 1976-12-16

**ZH** 羟基化**hydroxynaphthalenes****ZH** 羟基萘**HYDROXYPREGNENONE****ZH** 羟基孕烷酮**HYDROXYPROLINE****ZH** 羟基脯氨酸**hydroxypropionic acid-alpha****ZH**  $\alpha$ -羟基丙酸**HYDROXYPROPIOPHENONE**

ETDE: 2005-02-01

(Prior to January 2005 POP was used for this concept.)

**ZH** 羟基苯基乙基甲酮**hydroxysuccinic acid****ZH** 羟基丁二酸**hydroxytoluenes****ZH** 羟基甲苯**HYDROXYTRYPTOPHAN****ZH** 羟色氨酸**HYDROXYUREA**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 羟基脲**hydroxyxylenes**

2000-04-12

**ZH** 羟基二甲苯**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.)

**ZH** 海弗兰克斯过程**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.***ZH** 加氢气化过程**HYGROMETRY**

(From November 1981 till March 1997 PSYCHROMETRY was a valid ETDE descriptor.)

**ZH** 测湿法**HYGROSCOPICITY****ZH** 吸湿性**HYLEMYA ANTIQUA****ZH** 黑蝇**HYLIFE CONVERTER**

INIS: 1979-09-18; ETDE: 1979-01-30

*High Yield Lithium Injection Fusion Energy Converter.***ZH** hylife 转换器**HYLLERAAS COORDINATES****ZH** 海莱拉斯坐标**hylleraas-scherr-knight procedure**

1993-11-08

**ZH** 海莱拉斯-隙尔-奈特过程**hymenolepis**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 膜壳绦虫**HYMENOPTERA**

INIS: 1993-07-12; ETDE: 1981-06-16

**ZH** 膜翅目**hyoscyamine**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 天仙子胺**hypaque**

1996-10-23

(Until October 1996 this was a valid descriptor.)

**ZH** 二乙酰胺基三碘苯甲酸钠**HYPERBOLIC CONFIGURATION**

2004-09-09

**ZH** 双曲线位形**HYPERCHARGE****ZH** 超荷**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.***ZH** 超正方体计算机

**HYPERFINE STRUCTURE****ZH** 超精细结构**hyperfragments****ZH** 超裂片**HYPERGEOMETRIC FUNCTIONS****ZH** 超几何函数**HYPERGLYCEMIA****ZH** 高血糖**HYPERNUCLEI****ZH** 超核**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.)

**ZH** 超子束**HYPERON-HYPERON INTERACTIONS****ZH** 超子-超子相互作用**HYPERON REACTIONS****ZH** 超子反应**HYPERONS****ZH** 超子**HYPERPARATHYROIDISM**

1984-12-04

**ZH** 甲状旁腺机能亢进**HYPERSONIC FLOW****ZH** 高超音速流动**HYPERTENSION****ZH** 高血压**HYPERTHERMIA**

INIS: 1981-08-18; ETDE: 1976-07-07

**ZH** 高热**HYPERTHYROIDISM****ZH** 甲状腺机能亢进**HYPERTONIC SOLUTIONS****ZH** 高渗溶液**HYPERTROPHY****ZH** 肥大**HYPNOTICS AND SEDATIVES****ZH** 安眠药和镇静药**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.***ZH** 震源**HYPOCHLOROUS ACID****ZH** 次氯酸**HYPOFLUOROUS ACID**

INIS: 1994-03-15; ETDE: 1977-12-22

**ZH** 次氟酸**HYPOIODOUS ACID**

INIS: 1980-12-01; ETDE: 1981-01-09

**ZH** 次碘酸**hypophosphites***Specific hypophosphites should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and HYPOPHOSPHOROUS ACID.***ZH** 次磷酸盐**HYPOPHOSPHOROUS ACID****ZH** 次磷酸**HYPOPHYSECTOMY****ZH** 垂体切除术**hypophysis****ZH** 垂体**HYPOTENSION****ZH** 低血压**HYPOTHALAMUS****ZH** 下丘脑**HYPOTHERMIA****ZH** 低体温**HYPOTHESIS****ZH** 假说**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.***ZH** 假想事故**HYPOTHYROIDISM****ZH** 甲状腺机能减退**HYPOXANTHINE****ZH** 次黄嘌呤**hypoxanthine guanine****phosphoribosyltransferase**

INIS: 2000-04-12; ETDE: 1981-06-13

**ZH** 次黄嘌呤 2-氨基-6-羟基嘌呤磷酸核糖转移酶**HYPOXANTHINE****PHOSPHORIBOSYLTRANSFERASE**

INIS: 2000-04-12; ETDE: 1981-06-13

**ZH** 次黄嘌呤磷酸核糖转移酶**hypoxia****ZH** 缺氧症**HYSTERESIS****ZH** 滞后**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.***ZH** 海淘特过程**HZ RANGE****ZH** 赫兹范围**i-beam type reactors**

INIS: 1982-11-30; ETDE: 1976-09-15

**ZH** 离子束型堆**I CENTERS***Interstitial halogen-ion centers.***ZH** i心**I CODES****ZH** i编码**I G PROCESS**

2000-04-12

**ZH** ig过程**i-inositol****ZH** 异肌醇**i-v characteristic**

INIS: 1984-01-18; ETDE: 2002-06-13

**ZH** i-v 特性**IAEA****ZH** 国际原子能机构**IAEA AGREEMENTS****ZH** 国际原子能机构协定**iaea marine environment laboratory, monaco**

INIS: 2004-06-11; ETDE: 2004-07-08

**ZH** 国际原子能机构摩纳哥海洋环境实验室**IAEA SAFEGUARDS****ZH** 国际原子能机构保障**iaea seibersdorf laboratory**

INIS: 1988-04-15; ETDE: 2002-06-13

**ZH** 国际原子能机构塞伯斯道夫实验室**IAN**

INIS: 1987-05-26; ETDE: 1987-06-09

*Instituto de Asuntos Nucleares, Bogota.***ZH** 原子核研究所(波哥达)**IAN-R1 REACTOR***Institute of Nuclear Affairs, Bogota, Colombia.***ZH** ian-r1 堆**IANTHINITE**

2000-07-24

**ZH** 水斑铀矿**IBM COMPUTERS****ZH** ibm 计算机**ibr-1 reactor**

1984-06-21

**ZH** ibr-1 堆**IBR-2 REACTOR**

1978-01-13

**ZH** ibr-2 堆**IBR-30 REACTOR***Dubna, Russian Federation.***ZH** ibr-30 堆**ICE****ZH** 冰**ICE CAPS**

INIS: 1992-01-16; ETDE: 1986-07-25

*Perennial cover of ice and snow on a land mass.***ZH** 冰盖**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.***ZH** 冰凝汽器**ICEBERGS**

INIS: 1992-07-21; ETDE: 1979-08-07

**ZH** 冰山

**icebreaker arktika reactor**

INIS: 1984-08-27; ETDE: 1994-09-12  
ZH 破冰船阿克蒂卡堆

**icebreaker lenin reactor**

ZH 破冰船列宁堆

**icebreaker leonid brezhnev reactor**

INIS: 1993-11-08; ETDE: 1994-09-12  
ZH 破冰船利奥尼德勃列日涅夫堆

**icebreaker sibir reactor**

INIS: 1985-09-09; ETDE: 2002-06-13  
ZH 破冰船锡比尔堆

**ICECUBE NEUTRINO DETECTOR**

2016-12-12  
IceCube is a particle detector at the South Pole  
ZH 冰立方中微子探测器

**ICELAND**

1997-06-17  
ZH 冰岛

**ices**

INIS: 2000-04-12; ETDE: 1992-02-10  
(Prior to February 1992, this was a valid ETDE descriptor.)  
ZH 综合社区能源系统

**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.)  
ZH 综合社区能源系统规划

**ICF DEVICES**

INIS: 1997-06-05; ETDE: 1984-10-24  
ZH 惯性约束聚变装置

**icf targets**

INIS: 1999-07-26; ETDE: 2002-06-13  
ZH 惯性约束聚变靶

**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.  
ZH 鱼石脂

**ichthyol**

2000-04-12  
ZH 鱼油精

**ICHTHYOPLANKTON**

INIS: 1993-06-02; ETDE: 1979-03-28  
The microscopic free-floating eggs and larvae of fish.  
ZH 鱼类浮游生物

**ici process**

2000-04-12  
Process for removing fly ash and sulfur dioxide from flue gases. It is a development of the holiden process and involves recovery of sulfur as liquefied sulfur dioxide or free sulfur. (Prior to March 1994, this was a valid ETDE descriptor.)  
ZH ici 过程

**ICL COMPUTERS**

ZH icl 计算机

**icns (international convention on nuclear safety)**

INIS: 1999-12-23; ETDE: 2005-01-28  
(Prior to January 2005 ICNS was a valid descriptor.)  
ZH 国际核安全公约

**iconoscopes**

1996-06-28  
(Until June 1996 this was a valid descriptor.)  
ZH 光电摄像管

**ICP MASS SPECTROSCOPY**

INIS: 1993-10-01; ETDE: 1993-11-08  
Inductively Coupled Plasma mass spectroscopy.  
ZH 感应耦合等离子体质谱学

**icr**

INIS: 1983-12-01; ETDE: 1984-01-27  
ZH 离子回旋共振

**ICR HEATING**

ZH 离子回旋共振加热

**ICRP**

ZH 国际放射防护委员会

**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.  
ZH icrp 关键人群

**ICRU**

ZH 国际辐射单位和测量委员会

**icstd**

INIS: 1984-04-04; ETDE: 2002-06-13  
Ionization chamber smoke detectors.  
ZH 电离室烟雾探测器

**ICTP**

1979-11-02  
International Centre for Theoretical Physics, Trieste.  
ZH 国际理论物理研究中心

**IDAHO**

1997-06-19  
ZH 爱达荷州

**idaho advanced test reactor**

ZH 爱达荷改进型试验堆

**IDAHO CHEMICAL PROCESSING PLANT**

ZH 爱达荷化学处理厂

**idaho materials testing reactor**

ZH 爱达荷材料试验堆

**idaho national engineering and environmental laboratory**

2005-05-18  
ZH 爱达荷国家工程和环境实验室

**idaho national engineering laboratory**

INIS: 1976-05-07; ETDE: 1975-12-16  
Until 1976 known as NRTS and older material is so indexed.  
ZH 爱达荷国家工程实验室

**IDAHO NATIONAL LABORATORY**

2011-06-01  
(Formerly known as INEEL, Idaho National Engineering Laboratory, and NRTS)  
ZH 爱达荷国家实验室

**IDEAL FLOW**

1986-03-04  
ZH 理想流

**IDENTIFICATION SYSTEMS**

INIS: 1985-12-10; ETDE: 1980-05-06  
For persons or objects. Not for systems for PARTICLE IDENTIFICATION.  
ZH 识别系统

**iea**

INIS: 1977-04-07; ETDE: 1976-05-17  
ZH 国际能源机构

**IEA-ZPR REACTOR**

Instituto de Energia Atomica, Sao Paulo, Brazil.  
ZH iea-zpr 堆

**IEAR-1 REACTOR**

Instituto de Energia Atomica, Sao Paulo, Brazil.  
ZH iear-1 堆

**iec (international electrotechnical commission)**

2004-09-14  
ZH 国际电工委员会

**ieus (integrated energy utility systems)**

INIS: 2000-04-12; ETDE: 2005-01-28  
(Prior to January 2005 IEUS was a valid descriptor.)  
ZH 综合能源公用系统

**IFIEC**

INIS: 1991-12-11; ETDE: 1992-01-08  
International Federation of Industrial Energy Consumers.  
ZH 国际工业能源消费者联盟

**IFIP**

ZH 国际食物辐照计划

**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.)  
ZH ifp 过程

**IFR REACTOR**

ZH ifr 堆

**ifve**

INIS: 1984-06-21; ETDE: 2002-06-13  
Inst. Fiziki Vysokikh Ehnnergij.  
ZH 俄罗斯高能物理研究所

**IGCAR**

INIS: 1989-02-24; ETDE: 1989-03-20  
Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu, India.  
ZH 英迪拉·甘地原子研究中心

**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.)  
ZH 伊格纳利纳-1 堆

**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.)

ZH 伊格纳利纳-2 堆

**ignalinsk-1 reactor**

INIS: 1997-01-28; ETDE: 1984-09-20  
(Until February 1996 this was a valid descriptor.)

ZH 伊格纳林斯克-1 堆

**ignalinsk-2 reactor**

INIS: 1997-01-28; ETDE: 1984-09-20  
(Until February 1996 this was a valid descriptor.)

ZH 伊格纳林斯克-2 堆

**IGNEOUS ROCKS**

ZH 火成岩

**IGNITION**

INIS: 1992-09-07; ETDE: 1975-08-19

ZH 点火

**ignition (thermonuclear)**

ZH 点火 (热核)

**IGNITION QUALITY**

2000-04-12

ZH 点火特性

**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.

ZH 点火球形环

**IGNITION SYSTEMS**

INIS: 1984-07-20; ETDE: 1976-05-17  
Not for THERMONUCLEAR IGNITION.

ZH 点火系统

**IGNITRONS**

ZH 引燃管

**IGR REACTOR**

INIS: 2003-11-26; ETDE: 2003-12-03  
National Nuclear Center of the Republic of Kazakhstan, Kurchatov city, East Kazakhstan.

ZH igr 堆

**igt biothermal gasification**

INIS: 2000-04-12; ETDE: 1981-12-14  
ZH 美国煤气技术研究所生物热气化

**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.)

ZH 美国煤气技术研究所脱氢脱硫过程

**igt hydrogasification process**

2000-04-12  
ZH 美国煤气技术研究所加氢气化过程

**igt waste process**

INIS: 2000-04-12; ETDE: 1975-10-28  
ZH 美国煤气技术研究所废物处理

**igy**

ZH 国际地球物理年

**IHEP**

INIS: 1975-10-09; ETDE: 1975-12-16  
Institute for High Energy Physics, Protvino, Russian Federation.

ZH 俄罗斯高能物理研究所

**IHNI-1 REACTOR**

2018-06-04  
Beijing, Fangshang district, China.

ZH 医院中子照射器-1 堆

**iisnr reactor**

ZH iisnr 堆

**IKATA-2 REACTOR**

INIS: 1985-11-16; ETDE: 1985-12-11  
Shikoku Electric Power Co., Ikata, Ehime, Japan.

ZH 伊方-2 堆

**IKATA-3 REACTOR**

INIS: 1989-10-27; ETDE: 1989-11-21  
Shikoku Electric Power Co., Ikata, Ehime, Japan.

ZH 伊方-3 堆

**IKATA REACTOR**

Shikoku Electric Power Co., Ikata, Ehime, Japan. Permanent shutdown since 2016.

ZH 伊方堆

**IKO**

INIS: 1978-07-31; ETDE: 1978-09-11

ZH 阿姆斯特丹核物理研究所

**IKO SYNCHROCYCLOTRON**

IKO - Nuclear Physics Research Institute, Amsterdam.

ZH 阿姆斯特丹核物理研究所同步回旋加速器

**ilc**

2015-10-02  
ZH 国际直线对撞机

**ileum**

ZH 回肠

**ILL HIGH FLUX REACTOR**

2018-08-16  
Institut Laue-Langevin, Grenoble, France.

ZH ill 高通量堆

**illiac computers**

1996-07-18  
(Until July 1996 this was a valid descriptor.)

ZH illiac 计算机

**illinium**

ZH □

**ILLINOIS**

1995-01-27  
ZH 伊利诺斯州

**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.

ZH 伊利诺斯盆地

**illinois university triga-mk-2 reactor**

INIS: 1993-11-08; ETDE: 2002-06-13  
ZH 伊利诺斯大学 triga-mk-2 堆

**ILLITE**

A general term for the clay-mineral constituent of argillaceous sediments belonging to the mica group.

ZH 伊利石

**ILLIUM**

2000-04-12  
ZH 镍铬合金

**ILLUMINANCE**

INIS: 1986-07-09; ETDE: 1981-10-24  
Density of luminous flux on a surface.

ZH 照明度

**illumination**

INIS: 1986-07-09; ETDE: 1981-10-24  
ZH 照度

**illumination systems**

2000-04-12  
ZH 照明系统

**ILMENTITE**

An iron-black, opaque, rhombohedral mineral.

ZH 钛铁矿

**ilmr**

INIS: 1987-03-24; ETDE: 1987-11-24  
International Laboratory of Marine Radioactivity, Monaco.

(Prior to June 2004 this was a valid descriptor.)

ZH 国际海洋放射性实验室

**ILO**

ZH 国际劳工组织

**ILVAITE**

INIS: 1978-02-23; ETDE: 1978-04-28  
ZH 黑柱石

**IMAGE CONVERTERS**

ZH 图像转换器

**IMAGE INTENSIFIERS**

ZH 图像增强器

**IMAGE PROCESSING**

INIS: 2000-02-01; ETDE: 1977-06-02  
Procedure for restoring or enhancing images, often by computer.

ZH 图像处理

**IMAGE SCANNERS**

ZH 图像扫描器

**IMAGE STORAGE TUBES**

ZH 图像存储管

**IMAGE TUBES**

ZH 影像管

**IMAGES**

ZH 显像

**imatran voima-1 reactor**

INIS: 1976-08-13; ETDE: 2000-02-10  
ZH 伊玛脱莱伏依玛-1 堆

**imatran voima-2 reactor**

INIS: 1976-08-13; ETDE: 2000-02-10  
ZH 伊玛脱莱伏依玛-2 堆

**imatran voima power reactor**

INIS: 2000-04-12; ETDE: 2002-06-13  
ZH 伊玛脱莱伏依玛动力堆

**imco**

International Maritime Consultative Organization.

(Prior to July 2001, this was a valid descriptor.)

ZH 国际海事协商组织

**IMIDAZOLES**

1996-10-22

Compounds that contain a five-membered heterocyclic ring containing nitrogen atoms in the 1 and 3 positions.

**ZH** 咪唑**IMIDES****ZH** 酰亚胺**imidines**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 酰亚胺啶**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.

**ZH** 亚胺**iminoamides****ZH** 亚氨基酰胺**iminourea****ZH** 亚胺基脲**IMIPRAMINE****ZH** 丙咪嗪**immediate radiation effects****ZH** 即发辐射效应**immobilization (wastes)**

INIS: 1990-12-06; ETDE: 1983-11-09

(Prior to December 1990, this was a valid descriptor.)

**ZH** 降低流动性 (废物)**IMMOBILIZED CELLS**

INIS: 1999-03-01; ETDE: 1980-09-22

Microbial cells which have been entrained on gels.

**ZH** 固定细胞**IMMOBILIZED ENZYMES**

INIS: 2000-04-12; ETDE: 1980-01-24

Stable, reuseable enzymes obtained by immobilizing naturally occurring enzymes onto solid supports by means of various chemical techniques.

**ZH** 固定化酶**IMMUNE REACTIONS**

Limited to immune reactions to foreign antigens in vivo.

**ZH** 免疫反应**immune sera****ZH** 免疫血清**IMMUNE SERUMS****ZH** 免疫血清**IMMUNE SYSTEM DISEASES**

INIS: 1991-07-02; ETDE: 1988-06-27

**ZH** 免疫系统疾病**immune tolerance****ZH** 免疫耐受性**IMMUNITY**

1996-07-23

**ZH** 免疫力**IMMUNOASSAY**

INIS: 1999-03-26; ETDE: 1987-04-08

**ZH** 免疫分析**IMMUNOGLOBULINS****ZH** 免疫球蛋白**IMMUNOLOGY****ZH** 免疫学**IMMUNOSUPPRESSION****ZH** 免疫抑制**IMMUNOSUPPRESSIVE DRUGS**

1992-07-16

**ZH** 免疫抑制药物**IMMUNOTHERAPY**

INIS: 1981-05-11; ETDE: 1978-06-14

**ZH** 免疫疗法**IMO**

2001-07-17

**ZH** 国际海事组织**IMP DEVICE****ZH** imp 装置**IMP SATELLITES****ZH** imp 卫星**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.

**ZH** 碰撞聚变**IMPACT FUSION DRIVERS**

INIS: 1995-07-21; ETDE: 1980-01-15

Macroparticle accelerators to be used in inertial confinement fusion.

**ZH** 碰撞聚变驱动器**IMPACT PARAMETER****ZH** 碰撞参数**IMPACT SHOCK****ZH** 冲击震动**IMPACT STRENGTH****ZH** 冲击强度**IMPACT TESTS****ZH** 冲击试验**IMPEDANCE****ZH** 阻抗**imperfections****ZH** 不完整性**IMPERIAL VALLEY**

1997-06-19

**ZH** 因皮里尔河谷**impermeable dry rock**

2000-04-12

**ZH** 不渗水干岩**IMPINGEMENT**

1996-05-23

(Until May 1996 this concept was indexed to FOULING and SCREENS.)

**ZH** 撞击**implanted sources**

INIS: 2000-04-12; ETDE: 1978-05-01

**ZH** 植入源**IMPLANTS**

INIS: 1981-11-27; ETDE: 1978-07-05

For emplacement of materials into organisms; not for ION IMPLANTATION, CRYSTAL DOPING, etc.

**ZH** 植入物**IMPLEMENTATION**

INIS: 1985-03-19; ETDE: 1976-10-13

Provision of instruments or means of accomplishing or carrying out plans, orders, laws, etc.

**ZH** 履行**IMPLOSIONS****ZH** 爆聚**import taxes**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 进口税**importance function (neutron)****ZH** 价值函数 (中子)**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.)

**ZH** 进口**IMPREGNATION**

The infusion or permeation of one substance into another.

**ZH** 浸渗**improvement ratio**

INIS: 2000-04-12; ETDE: 1983-01-21

**ZH** 改正比**impulse**

2000-04-12

**ZH** 冲量**impulse (linear momentum)**

INIS: 1983-02-03; ETDE: 2002-06-13

**ZH** 冲量 (线性动量)**impulse (pulses)**

INIS: 1983-02-03; ETDE: 2002-06-13

**ZH** 冲量 (脉冲)**IMPULSE APPROXIMATION****ZH** 脉冲近似法**impulse graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

**ZH** 脉冲石墨堆**IMPURITIES**

Unwanted constituents only, not for metal and nonmetal additions, or for the concepts covered by TRACE AMOUNTS and INTERFERING ELEMENTS.

**ZH** 杂质**impurity study experimental tokamak**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 杂质研究实验托卡马克**ims**

INIS: 1977-04-07; ETDE: 1977-10-19

**ZH** 国际磁层研究

**IMS STELLARATOR**

INIS: 1990-12-15; ETDE: 1991-08-20  
Interchangeable Module Stellarator at  
University of Wisconsin, Madison, Wisconsin,  
USA.

ZH 可互换模式仿星器

**in 519**

INIS: 2000-04-12; ETDE: 1979-08-09  
(Prior to March 1997 ALLOY-IN-519 was  
used for this concept in ETDE.)

ZH 合金-in-519

**IN-BEAM SPECTROSCOPY**

INIS: 1977-06-13; ETDE: 1977-10-20

ZH 在束谱学

**in-core fuel management**

ZH 堆芯燃料管理

**IN CORE INSTRUMENTS**

See also specific instruments plus FUEL  
ASSEMBLIES or REACTOR CORES.

ZH 堆芯仪表

**in-core thermionic reactor**

2000-04-12

ZH 堆内热离子堆

**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.

ZH 国境内探测

**in-hospital neutron irradiator**

2018-06-04

ZH 院内中子照射器

**IN PILE LOOPS**

ZH 堆内回路

**IN-SERVICE INSPECTION**

INIS: 1977-06-13; ETDE: 1977-04-12

ZH 在役检查

**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.

ZH 就地燃烧

**IN-SITU GASIFICATION**

2000-04-12

ZH 就地气化

**IN-SITU HYBRIDIZATION**

1996-05-03

ZH 原位杂交

**IN-SITU LIQUEFACTION**

2000-04-12

ZH 就地液化

**IN-SITU PROCESSING**

2000-02-01

ZH 就地加工

**IN-SITU RETORTING**

2000-04-12

ZH 就地蒸馏

**in utero irradiation**

ZH 子宫内辐照

**IN-VESSEL HEAT EXCHANGERS**

ZH 容器内热交换器

**IN VITRO**

As opposite to *in vivo*.

ZH 活体外

**IN VIVO**

To be used only to differentiate from *in vitro*  
studies at the cellular or tissue level.

ZH 活体内

**INACTIVATION**

ZH 灭活

**incandescent lamps**

INIS: 2000-04-12; ETDE: 1986-07-08

ZH 白炽灯

**incentives**

INIS: 2000-04-12; ETDE: 1979-08-07  
(From August 1979 to March 1997 LEGAL  
INCENTIVES was a valid ETDE descriptor.)

ZH 激励

**INCIDENCE ANGLE**

INIS: 1984-04-04; ETDE: 1980-01-24

Use only when the incidence angle is a  
significant parameter.

ZH 入射角

**incidents**

ZH 偶然事件

**incineration**

INIS: 2000-04-12; ETDE: 1982-03-11

ZH 焚烧

**INCINERATORS**

ZH 焚烧炉

**INCLINATION**

Angle between the velocity vector of a charged  
particle and the magnetic field in which the  
particle moves.

ZH 倾角

**INCLINED STRATA**

INIS: 1992-07-21; ETDE: 1980-03-29

ZH 倾斜地层

**INCLINOMETERS**

2017-03-23

Instrument for measuring angles of slope,  
elevation or depression of an object with  
respect to gravity.

ZH 测斜仪

**inclusion complexes**

ZH 包含配合物

**INCLUSIONS**

ZH 内含物

**inclusive distribution**

ZH 单举分布

**INCLUSIVE INTERACTIONS**

The group of all interactions of two particles  
producing a specific final state.

ZH 单举相互作用

**INCOHERENT PRODUCTION**

ZH 非相干产生

**INCOHERENT SCATTERING**

ZH 非相干散射

**INCOLOY 800**

1993-10-03

ZH 因科洛依合金 800

**INCOLOY 800H**

INIS: 1993-10-03; ETDE: 1982-02-23

ZH 因科洛依合金 800h

**INCOLOY 802**

INIS: 1993-10-03; ETDE: 1979-08-09

ZH 因科洛依合金 802

**INCOLOY 825**

INIS: 1993-10-03; ETDE: 1980-09-22

ZH 因科洛依合金 825

**INCOLOY 901**

1993-10-03

ZH 因科洛依合金 901

**INCOLOY ALLOYS**

ZH 因科洛依合金

**INCOME**

1999-12-07

ZH 收入

**INCOME DISTRIBUTION**

INIS: 1999-12-07; ETDE: 1978-02-14

ZH 收入分配

**INCOMPLETE FUSION REACTIONS**

INIS: 1985-01-18; ETDE: 1984-07-10

ZH 不完全熔合反应

**INCOMPRESSIBLE FLOW**

ZH 不可压缩流

**INCONEL 600**

1993-10-03

ZH 因科镍尔合金 600

**inconel 601**

INIS: 1985-01-17; ETDE: 2002-06-13

ZH 因科镍尔合金 601

**INCONEL 617**

1993-10-03

ZH 因科镍尔合金 617

**INCONEL 625**

1993-10-03

ZH 因科镍尔合金 625

**inconel 643**

INIS: 2000-04-12; ETDE: 1979-05-25  
(Prior to August 1996 this was a valid ETDE  
descriptor.)

ZH 因科镍尔合金-643

**INCONEL 671**

INIS: 1993-10-03; ETDE: 1977-03-04

ZH 因科镍尔合金 671

**INCONEL 690**

INIS: 1993-10-03; ETDE: 1980-09-22

ZH 因科镍尔合金 690

**INCONEL 700**

INIS: 1996-07-17; ETDE: 1979-05-25

ZH 因科镍尔合金 700

**inconel 702**

1997-01-28

(Until October 1996 this was a valid  
descriptor.)

ZH 因科镍尔合金 702

**INCONEL 706**

1993-10-03

ZH 因科镍尔合金 706

**INCONEL 713C**

1993-10-03

ZH 因科镍尔合金 713c

**INCONEL 713LC**

INIS: 1993-10-03; ETDE: 1978-12-20

ZH 因科镍尔合金 713lc

**INCONEL 718**

1993-10-03

ZH 因科镍尔合金 718

**INCONEL 738**

INIS: 2000-02-14; ETDE: 1978-12-20

ZH 因科镍尔合金 738

**INCONEL 739**

INIS: 2000-04-12; ETDE: 1979-09-06

ZH 因科镍尔合金 739

**INCONEL 82**

1993-10-03

ZH 因科镍尔合金 82

**INCONEL ALLOYS**

1996-11-13

(From 1979 till August 1996 ALLOY-IN-643 and INCONEL 643 were valid ETDE descriptors.)

ZH 因科镍尔合金

**inconel ma 753**

2000-04-12

ZH 因科镍尔合金-ma-753

**INCONEL X750**

1993-10-03

ZH 因科镍尔合金 x750

**incorporation (biological)**

INIS: 1983-02-03; ETDE: 1983-03-07

ZH 掺入 (生物)

**increasing**

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 递增

**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.

ZH 增量成本定价

**INCUBATION**

ZH 孵育

**INDAN**

INIS: 2000-04-12; ETDE: 1976-10-13

ZH 茛菪满

**indane**

2017-04-21

ZH 二氯化茛

**INDAZOLES**

ZH 吡唑

**indc**

INIS: 1976-07-16; ETDE: 2002-06-13

ZH 国际核数据委员会

**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.

ZH 赔偿协议

**INDENE**

ZH 茛

**INDENTATION TESTING**

2017-04-24

Means of testing the mechanical properties of materials.

ZH 压痕试验

**independent-particle model**

ZH 独立粒子模型

**index of refraction**

INIS: 1982-12-07; ETDE: 2002-06-13

ZH 折射率

**INDEXES**

Should be used to index all pieces of literature which are indexes.

ZH 索引

**INDIA**

ZH 印度

**india ink**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 墨汁

**INDIAN OCEAN**

1997-06-19

ZH 印度洋

**INDIAN ORGANIZATIONS**

Not to be used for American Indian Organizations.

ZH 印度机构

**INDIAN POINT-1 REACTOR**

Consolidated Edison Co., Buchanan, New York, USA. Shut down in 1974.

ZH 印第安角-1 堆

**INDIAN POINT-2 REACTOR**

Entergy Nuclear IP2 LLC, Buchanan, New York, USA.

ZH 印第安角-2 堆

**INDIAN POINT-3 REACTOR**

Entergy Nuclear Operations, Inc., Buchanan, New York, USA.

ZH 印第安角-3 堆

**indian reservations**

INIS: 2000-04-12; ETDE: 1979-01-30

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 印第安人居留地

**INDIANA**

ZH 印第安纳州

**indiana university cyclotron**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 印第安纳大学回旋加速器

**indians (american)**

INIS: 2000-04-12; ETDE: 1978-11-14

ZH 印第安人 (美国人)

**indicator species**

INIS: 2000-04-12; ETDE: 1976-03-22

ZH 指示种

**INDICATORS**

1996-10-23

ZH 指示剂

**INDIGENOUS PEOPLES**

2008-05-23

ZH 原住民

**INDIGO**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 靛青

**indigo red**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 靛红

**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.

ZH 间接驱动惯性约束装置

**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.

ZH 间接驱动激光爆聚

**INDIUM**

ZH 铟

**INDIUM 100**

1982-06-09

ZH 铟-100

**INDIUM 101**

INIS: 1988-06-22; ETDE: 1988-07-15

ZH 铟-101

**INDIUM 102**

INIS: 1981-02-27; ETDE: 1981-03-13

ZH 铟-102

**INDIUM 103**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 铟-103

**INDIUM 104**

ZH 铟-104

**INDIUM 105**

ZH 铟-105

**INDIUM 106**

ZH 铟-106

**INDIUM 107**

ZH 铟-107

**INDIUM 108**

ZH 铟-108

**INDIUM 109**

ZH 铟-109

**INDIUM 110**

ZH 铟-110

**INDIUM 110 TARGET**

ETDE: 1976-07-09

ZH 铟-110 靶

**INDIUM 111**

ZH 铟-111

**INDIUM 112**

ZH 铟-112

**INDIUM 113**

ZH 铟-113

**INDIUM 113 TARGET**

ETDE: 1976-07-09

ZH 铟-113 靶

**INDIUM 114**

ZH 铟-114

**INDIUM 115**

ZH 铟-115

**INDIUM 115 TARGET**

ETDE: 1976-07-09

ZH 铟-115 靶



**INDIUM 116**

ZH 铟-116

**INDIUM 117**

ZH 铟-117

**INDIUM 118**

ZH 铟-118

**INDIUM 119**

ZH 铟-119

**INDIUM 120**

ZH 铟-120

**INDIUM 121**

ZH 铟-121

**INDIUM 122**

ZH 铟-122

**INDIUM 123**

ZH 铟-123

**INDIUM 124**

ZH 铟-124

**INDIUM 125**

ZH 铟-125

**INDIUM 126**

ZH 铟-126

**INDIUM 127**

ZH 铟-127

**INDIUM 127 TARGET**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 铟-127 靶

**INDIUM 128**

ZH 铟-128

**INDIUM 129**

ZH 铟-129

**INDIUM 130**

ZH 铟-130

**INDIUM 131**

INIS: 1976-07-30; ETDE: 1976-04-19

ZH 铟-131

**INDIUM 132**

ZH 铟-132

**INDIUM 133**

2002-06-11

ZH 铟-133

**INDIUM 134**

2002-06-11

ZH 铟-134

**INDIUM 135**

2002-06-11

ZH 铟-135

**INDIUM 97**

2007-11-01

ZH 铟-97

**INDIUM 98**

2007-11-01

ZH 铟-98

**INDIUM 99**

2007-11-01

ZH 铟-99

**INDIUM ADDITIONS**

Alloys containing not more than 1% In are listed here.

ZH 铟添加物

**INDIUM ALLOYS**

Alloys containing more than 1% In.

ZH 铟合金

**indium antimonide detectors**

INIS: 1988-04-15; ETDE: 2002-06-13

ZH 铟化锑探测器

**INDIUM ANTIMONIDES**

INIS: 1989-05-29; ETDE: 1989-06-21

ZH 铟化锑

**INDIUM ARSENIDES**

ZH 铟化砷

**INDIUM BASE ALLOYS**

ZH 铟基合金

**INDIUM BORIDES**

ZH 铟化硼

**INDIUM BROMIDES**

ZH 铟化溴

**INDIUM CARBIDES**

1996-07-18

(From July 1996 to November 2007 INDIUM COMPOUNDS + CARBIDES was used for this concept.)

ZH 铟化碳

**INDIUM CHLORIDES**

ZH 铟化氯

**INDIUM COMPLEXES**

ZH 铟配合物

**INDIUM COMPOUNDS**

1997-06-17

ZH 铟化合物

**INDIUM FLUORIDES**

ZH 铟化氟

**INDIUM HALIDES**

2012-07-19

ZH 铟化卤

**INDIUM HYDRIDES**

ZH 铟化氢

**INDIUM HYDROXIDES**

ZH 氢氧化铟

**INDIUM IODIDES**

ZH 铟化碘

**INDIUM IONS**

ZH 铟离子

**INDIUM ISOTOPES**

1999-07-16

ZH 铟同位素

**INDIUM NITRATES**

ZH 硝酸铟

**INDIUM NITRIDES**

ZH 氮化铟

**INDIUM OXIDES**

ZH 氧化铟

**INDIUM PERCHLORATES**

INIS: 1978-09-28; ETDE: 1977-11-28

ZH 高氯酸铟

**INDIUM PHOSPHATES**

INIS: 1978-09-28; ETDE: 1978-10-19

ZH 磷酸铟

**INDIUM PHOSPHIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1978-12-11

ZH 磷化铟太阳能电池

**INDIUM PHOSPHIDES**

ZH 磷化铟

**INDIUM SELENIDE SOLAR CELLS**

INIS: 1992-05-28; ETDE: 1981-07-18

ZH 硒化铟太阳能电池

**INDIUM SELENIDES**

1976-03-17

ZH 硒化铟

**INDIUM SILICATES**

INIS: 1996-07-18; ETDE: 1975-09-11

(From July 1996 to November 2007 INDIUM COMPOUNDS + SILICATES was used for this concept.)

ZH 硅酸铟

**INDIUM SULFATES**

ZH 硫酸铟

**INDIUM SULFIDES**

ZH 硫化铟

**INDIUM TELLURIDES**

ZH 碲化铟

**INDIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-11-17

ZH 钨酸铟

**INDOCYANINE GREEN**

INIS: 1975-10-29; ETDE: 1975-12-16

ZH 靛青绿

**INDOLES**

ZH 吲哚

**INDONESIA**

1997-06-19

ZH 印度尼西亚

**INDONESIAN ORGANIZATIONS**

2004-03-31

ZH 印度尼西亚机构

**indonesian triga-mk-2 reactor**

1997-01-28

ZH 印度尼西亚 triga-mk-2 堆

**INDOOR AIR CONTAMINATION**

1994-02-28

For radioactive contamination only. For non-radioactive materials use INDOOR AIR POLLUTION.

ZH 室内空气放射性污染

**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.

ZH 室内空气非放射性污染

**INDOORS**

2004-11-02

Only for documents where this concept is significant.

ZH 室内

**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.

ZH 感应极化测井

**induced radioactivity**

ZH 感生放射性

**INDUCTANCE**

1992-03-11

ZH 电感

**INDUCTION**

ZH 感应

**INDUCTION FURNACES**

ZH 感应炉

**INDUCTION GENERATORS**

INIS: 1992-02-23; ETDE: 1981-12-14

ZH 感应发电机

**INDUCTION LOGGING**

INIS: 1984-04-04; ETDE: 1976-06-07

ZH 感应测井

**INDUCTION WELDING**

ZH 感应焊接

**inductors**

ZH 电感线圈

**INDUS-1**

1994-06-13

450 MeV synchrotron radiation source at the Centre for Advanced Technology, Indore, India.

ZH indus-1 同步辐射源

**INDUS-2**

1994-06-13

2 GeV synchrotron radiation source at the Centre for Advanced Technology, Indore, India.

ZH indus-2 同步辐射源

**indus-i**

INIS: 1994-06-13; ETDE: 1993-08-30

(Until June 1994 this was a valid descriptor.)

ZH indus-i 同步辐射源

**indus-ii**

INIS: 1994-06-13; ETDE: 1993-08-30

(Until June 1994 this was a valid descriptor.)

ZH indus-ii 同步辐射源

**INDUSTRIAL ACCIDENTS**

ZH 工业事故

**INDUSTRIAL BUILDINGS**

2007-07-27

ZH 工厂厂房

**INDUSTRIAL MEDICINE**

ZH 工业医学

**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.)

ZH 工业园区

**INDUSTRIAL PLANTS**

1996-07-18

ZH 工厂

**INDUSTRIAL RADIOGRAPHY**

1999-12-03

See also BIOMEDICAL RADIOGRAPHY.

ZH 工业射线照相术

**industrial relations**

INIS: 2000-04-12; ETDE: 1979-06-06

ZH 劳资关系

**industrial sector**

INIS: 2000-04-12; ETDE: 1979-03-29

ZH 工业部门

**INDUSTRIAL WASTES**

INIS: 1975-11-07; ETDE: 1975-10-01

ZH 工业废物

**industrialized countries**

INIS: 1982-12-03; ETDE: 1978-03-03

ZH 工业化国家

**INDUSTRY**

(From September 1979 to March 1997

INDUSTRIAL PARKS was a valid ETDE descriptor.)

ZH 工业

**ineel**

2005-05-18

Formerly known as Idaho National Engineering Laboratory, and before 1976 as NRTS.

ZH 爱达荷国家工程与环境实验室

**inel**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 爱达荷国家工程实验室

**inel safety research experimental facility reactor**

INIS: 1993-11-08; ETDE: 2002-06-13

ZH 爱达荷国家工程实验室安全研究实验装置堆

**INELASTIC SCATTERING**

1996-01-24

ZH 非弹性散射

**INERT ATMOSPHERE**

ZH 惰性气氛

**inert neutrinos**

2016-12-12

ZH 惰性中微子

**inertia**

ZH 惯性

**INERTIAL CONFINEMENT**

INIS: 1999-09-15; ETDE: 1978-04-28

A dynamic plasma confinement by inertial forces.

ZH 惯性约束

**inertial confinement fusion devices**

INIS: 1984-08-24; ETDE: 1984-10-24

ZH 惯性约束聚变装置

**inertial confinement fusion targets**

INIS: 1999-07-26; ETDE: 2002-06-13

ZH 惯性约束聚变靶

**INERTIAL FUSION DRIVERS**

1995-07-21

ZH 惯性聚变驱动器

**INERTIAL GUIDANCE**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 惯性制导

**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.

ZH 惯性分离器

**INERTINITE**

INIS: 2000-04-12; ETDE: 1987-07-24

ZH 惰质组

**ines**

1995-05-10

ZH 国际核事件分级表

**INFANTS**

ZH 婴幼儿

**INFECTIOUS DISEASES**

ZH 传染病

**INFECTIOUS HEPATITIS**

INIS: 2000-03-28; ETDE: 1981-01-12

ZH 传染性肝炎

**INFECTIVITY**

1997-06-17

ZH 传染性

**infiltration (by people)**

INIS: 1985-07-23; ETDE: 2002-06-13

ZH 渗透(人员)

**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.

ZH 渗透(岩石)

**infiltration (water)**

INIS: 1985-07-23; ETDE: 2002-06-13

ZH 渗透(水)

**INFLAMMATION**

ZH 炎症

**INFLATABLE COLLECTORS**

INIS: 2000-04-12; ETDE: 1979-02-27

ZH 充气集热器

**INFLATABLE SEALS**

ZH 充气密封

**INFLATION**

INIS: 1992-02-05; ETDE: 1978-07-06

ZH 通货膨胀

**inflation (cosmological)**

2015-06-05

ZH 膨胀(宇宙)

**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.

ZH 暴涨宇宙

**INFLATONS**

2013-10-24

**ZH** 暴胀子**INFLUENZA****ZH** 流行性感冒**INFLUENZA VIRUSES****ZH** 流感病毒**influx (particles)**

1995-07-03

**ZH** 流入 (粒子)**influx (water)**

INIS: 1985-10-23; ETDE: 2002-06-13

**ZH** 流入 (水)**INFN**

2016-12-12

National Institute for Nuclear Physics, Italy

**ZH** 意大利国家核物理研究所**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.)

**ZH** 信息**INFORMATION CENTERS**

INIS: 1994-09-09; ETDE: 1976-04-19

**ZH** 信息中心**information declassification**

INIS: 2000-04-12; ETDE: 1983-03-24

**ZH** 信息解密**INFORMATION DISSEMINATION**

INIS: 1995-10-27; ETDE: 1980-05-06

**ZH** 信息传播**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.

**ZH** 信息需求**INFORMATION RETRIEVAL**

1996-07-08

(From June 1975 till August 1996 UNISIST was a valid ETDE descriptor.)

**ZH** 信息检索**INFORMATION SYSTEMS**

1996-07-08

(From June 1975 till August 1996 UNISIST was a valid ETDE descriptor.)

**ZH** 信息系统**INFORMATION THEORY****ZH** 信息理论**information validation**

INIS: 1982-10-29; ETDE: 1995-05-10

**ZH** 信息证实**INFRARED DIVERGENCES****ZH** 红外发散**INFRARED RADIATION****ZH** 红外辐射**INFRARED SPECTRA****ZH** 红外光谱**INFRARED SPECTROMETERS**

1976-02-11

**ZH** 红外光谱仪**INFRARED SURVEYS**

2000-01-21

**ZH** 红外测量**INFRARED THERMOGRAPHY**

INIS: 1978-07-03; ETDE: 1977-09-19

A method for measuring the infrared radiation emitted from surfaces.

**ZH** 红外热成像法**INFUSION****ZH** 输注**ing linac**

1996-07-18

Intense Neutron Generator Linac.

(Until July 1996 this was a valid descriptor.)

**ZH** 强中子发生器直线加速器**INGESTION****ZH** 摄食**inhalable particles**

2013-11-27

**ZH** 可吸入颗粒物**INHALATION****ZH** 吸入**inhalation exposure chambers**

INIS: 1978-09-28; ETDE: 1977-10-20

**ZH** 吸入照射室**INHALATION TOXICOLOGY RESEARCH INSTITUTE**

INIS: 2000-04-12; ETDE: 1982-07-27

**ZH** 吸入毒物研究所**INHIBITION****ZH** 抑制**inhibitors (corrosion)****ZH** 抑制剂 (腐蚀)**inhibitors (enzyme)**

INIS: 1978-08-30; ETDE: 1976-03-11

**ZH** 抑制剂 (酶)**INHOMOGENEOUS FIELDS****ZH** 非均匀场**INHOMOGENEOUS PLASMA****ZH** 非均匀等离子体**IN HOUR EQUATION**

1999-07-07

**ZH** 倒时数方程**INHOURS****ZH** 倒时数**INIS**

1996-04-19

**ZH** 国际核信息系统**initial reservoir pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

**ZH** 原始储层压力**INJECTION****ZH** 注射**injection (beams)****ZH** 注入 (束流)**injection (pellets)**

INIS: 1988-11-16; ETDE: 2002-06-13

**ZH** 注入 (靶丸)**injection fluids**

INIS: 2000-04-12; ETDE: 1985-08-08

For oil and gas wells.

**ZH** 注入流体**INJECTION WELLS**

1991-10-22

A well used for injecting fluids into underground strata.

**ZH** 注入井**INJURIES****ZH** 损伤**INKS**

1996-07-18

**ZH** 墨水**inl**

2011-06-02

**ZH** 爱达荷国家实验室**INLAND WATERWAYS****ZH** 内陆水道**inlet event**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 入口试验**inner bremsstrahlung****ZH** 内韧致辐射**inner mongolia**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 内蒙古**INNER-SHELL EXCITATION**

INIS: 1987-11-02; ETDE: 1987-12-23

**ZH** 内壳层激发**INNER-SHELL IONIZATION**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 内壳层电离**inns**

INIS: 2000-04-12; ETDE: 1979-12-17

**ZH** 客栈**INOCULATION****ZH** 接种**INOR-8**

1993-10-03

**ZH** 依诺尔-8 合金**INORGANIC ACIDS**

(From August 1979 to March 1997

HETEROPOLY ACIDS was a valid ETDE descriptor.)

**ZH** 无机酸**INORGANIC COMPOUNDS**

1986-07-10

For very general papers only. Use of a more specific term is recommended.

**ZH** 无机化合物**INORGANIC ION EXCHANGERS****ZH** 无机离子交换剂**INORGANIC PHOSPHORS**

1999-08-23

**ZH** 无机磷光体**INORGANIC POLYMERS****ZH** 无机聚合物**INOSINE****ZH** 肌昔

**inosine triphosphate**

2017-11-13

**ZH** 次黄苷三磷酸**INOSITOL****ZH** 肌醇**INOSITOLS****ZH** 肌醇类**input-output**

INIS: 2000-04-12; ETDE: 1979-05-02

**ZH** 输入-输出**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.)

**ZH** 投入-产出分析**input well**

INIS: 2000-04-12; ETDE: 1976-03-31

**ZH** 输入井**INR CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Institute of Nuclear Research, Academia Sinica, Shanghai.

**ZH** 上海原子核研究所回旋加速器**ins cyclotron (tokyo)**

INIS: 1983-06-01; ETDE: 2002-06-13

**ZH** 东京核研究所回旋加速器**INSB SEMICONDUCTOR****DETECTORS**

INIS: 1988-04-15; ETDE: 1988-07-08

Indium antimonide semiconductor detectors.

**ZH** 铟化钢半导体探测器**INSECT DISPERSAL****ZH** 昆虫散布**INSECTICIDES****ZH** 杀虫剂**INSECTS**

1996-07-08

**ZH** 昆虫**INSOLATION**

1984-04-04

**ZH** 日射**INSPECTION**

(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor.)

**ZH** 检查**inspector general (us doe)**

INIS: 1994-09-29; ETDE: 1980-06-06

**ZH** 总监 (美国能源部)**inst fiziki vysokikh ehnergij**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 俄罗斯高能物理研究所**inst phys chem res rilac**

INIS: 1986-05-23; ETDE: 2002-06-13

**ZH** 日本理化研究所变频重离子直线加速器**inst v kernph onder amsterdam**

INIS: 2000-02-08; ETDE: 1978-09-11

**ZH** 阿姆斯特丹核物理研究所**INSTABILITY****ZH** 不稳定性**INSTABILITY GROWTH RATES****ZH** 不稳定性增长率**INSTALLATION**

INIS: 1992-09-30; ETDE: 1976-05-13

**ZH** 安装**installation sites**

INIS: 1976-12-08; ETDE: 2002-06-13

If appropriate use one of the specific types of facilities.

**ZH** 安装地点**INSTANTONS**

INIS: 1978-01-13; ETDE: 1977-11-29

Finite action solutions to Euclidean field equations, localized in time and space.

**ZH** 瞬子**institut fuer isotopen- und strahlenforschung leipzig**

INIS: 1986-05-23; ETDE: 2002-06-13

**ZH** 莱比锡同位素和射线研究中心**institute for high energy physics**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 高能物理研究所**institute for nuclear studies cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 核研究所回旋加速器**institute for reactor safety**

INIS: 1977-09-06; ETDE: 1977-10-19

**ZH** 反应堆安全研究所**institute of nuclear research (shanghai) cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 原子核研究所(上海)回旋加速器**institute of physical and chemical research cyclotron**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 日本物理和化学研究所回旋加速器**INSTITUTIONAL FACTORS**

INIS: 1999-03-01; ETDE: 1979-05-25

**ZH** 体制因素**INSTITUTIONAL SECTOR**

INIS: 2000-04-12; ETDE: 1979-09-27

**ZH** 机构部门**instituto de asuntos nucleares r1**

1993-11-08

**ZH** 阿生托斯核子研究所 r1 堆**instituto de energia atomica r1**

1993-11-08

**ZH** 原子能研究所 r1 堆**instituto de energia atomica zpr**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 原子能研究所零功率堆**instituto engenhoria nuclear rio reactor**

1993-11-08

**ZH** 核工程研究所里约堆**instruments (measuring)****ZH** 仪表(测量)**insulating limiters****ZH** 绝缘孔栏**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.

**ZH** 绝缘油**insulation (acoustic)**

INIS: 2000-04-12; ETDE: 1995-07-03

**ZH** 绝缘(声的)**insulation (electrical, by dielectric materials)**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 绝缘(藉助电介质材料的电绝缘)**insulation (electrical, by magnetic fields)**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 绝缘(藉助磁场的电绝缘)**insulation (electrical)**

INIS: 2000-04-12; ETDE: 1977-06-02

**ZH** 绝缘(电的)**insulation (magnetic)**

INIS: 2000-04-12; ETDE: 1980-11-08

**ZH** 绝缘(磁的)**insulation (thermal)****ZH** 绝缘(热的)**insulators (electrical)****ZH** 绝缘体(电的)**INSULIN****ZH** 胰岛素**INSURANCE****ZH** 保险**insurance law**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

**ZH** 保险法**INTAKE****ZH** 摄入**INTAKE CANALS**

2000-04-12

**ZH** 进水渠**INTAKE STRUCTURES**

1996-05-14

**ZH** 取水口结构**INTEGRABILITY**

2018-02-16

**ZH** 可积性**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.

**ZH** 可积系统**INTEGRAL CALCULUS****ZH** 积分学**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.

**ZH** 积分截面

**INTEGRAL DOSES****ZH** 积分剂量**INTEGRAL EQUATIONS****ZH** 积分方程**INTEGRAL PAC****ZH** 积分扰动角关联**INTEGRAL TRANSFORMATIONS****ZH** 积分变换**INTEGRALS**

(From October 1975 till May 1996 SOMMERFELD INTEGRALS was a valid ETDE descriptor.)

**ZH** 积分**INTEGRATED CIRCUITS****ZH** 集成电路**integrated community energy systems**

INIS: 2000-04-12; ETDE: 1977-06-30

**ZH** 综合社区能源系统**INTEGRATED COOLING SYSTEMS****ZH** 一体化冷却系统**INTEGRATED ENERGY UTILITY SYSTEMS**

INIS: 2000-04-12; ETDE: 2005-01-28

(Prior to January 2005 IEUS was used for this concept.)

**ZH** 综合能源公用系统**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.

**ZH** 综合就地加工**integrated utility systems**

INIS: 1982-12-03; ETDE: 1977-09-19

**ZH** 综合公用事业系统**integrators (pulse)****ZH** 积分器 (脉冲)**integrity (fuel)**

INIS: 1986-03-04; ETDE: 1985-03-26

**ZH** 完整性 (燃料)**INTEGRO-DIFFERENTIAL EQUATIONS**

1995-09-06

**ZH** 积分微分方程**intense neutron generator linac**

1996-07-18

(Prior to March 1997 ING LINAC was used for this concept in ETDE.)

**ZH** 强中子发生器直线加速器**intensifiers (image)****ZH** 增强器 (图像)**inter-governmental maritime consultative organization**

INIS: 2000-02-10; ETDE: 2002-06-13

**ZH** 政府间海事协商组织**INTERACTING BOSON MODEL****ZH** 相互作用玻色子模型**INTERACTION RANGE****ZH** 相互作用范围**INTERACTIONS**

For elementary particles and radiations only. See also CONFIGURATION INTERACTION.

**ZH** 相互作用**INTERACTIVE DISPLAY DEVICES****ZH** 交互显示器**interactive graphics****ZH** 交互图示**INTERAGENCY COOPERATION**

INIS: 1994-06-27; ETDE: 1980-08-25

**ZH** 机构间合作**INTERATOMIC DISTANCES****ZH** 原子间距**INTERATOMIC FORCES****ZH** 原子间力**intercalates**

INIS: 2000-04-12; ETDE: 1977-08-09

**ZH** 嵌入化合物**INTERCEPTION**

INIS: 2000-04-12; ETDE: 1984-12-10

**ZH** 阻止作用**interchange instability****ZH** 互换不稳定性**INTERCHANGEABILITY**

INIS: 1993-02-18; ETDE: 1977-09-19

Ability to substitute one energy source, fuel or material for another.

**ZH** 可互换性**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.

**ZH** 联网电力系统**intercrystalline corrosion****ZH** 晶间腐蚀**INTEREST GROUPS**

INIS: 1982-12-03; ETDE: 1980-12-08

For groups formed to further a particular interest, e.g. antinuclear groups, industry groups.

**ZH** 利益集团**INTEREST RATE**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 利率**INTERFACES**

Not in the sense of EQUIPMENT

INTERFACES.

**ZH** 界面**interfaces (equipment)****ZH** 接口 (设备)**interfacial tension**

INIS: 2000-04-12; ETDE: 1980-11-25

**ZH** 界面张力**INTERFERENCE****ZH** 干扰**INTERFERING ELEMENTS****ZH** 干扰元素**INTERFEROMETERS****ZH** 干涉仪**INTERFEROMETRY****ZH** 干涉测量法**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.

**ZH** 干扰素**INTERGALACTIC SPACE****ZH** 星系际空间**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.

**ZH** 政府间合作**INTERGRANULAR CORROSION****ZH** 晶间腐蚀**interim storage**

INIS: 1982-12-06; ETDE: 2002-06-13

**ZH** 暂时贮存**INTERKOSMOS SATELLITES****ZH** 中间科斯姆斯卫星**INTERLABORATORY COMPARISONS**

INIS: 1982-08-27; ETDE: 1982-09-10

**ZH** 实验室间比对**interleukins**

1995-07-03

**ZH** 白细胞间介素**INTERLOCKS**

1986-05-23

**ZH** 联锁装置**INTERMEDIATE BOSONS****ZH** 中间玻色子**INTERMEDIATE BTU GAS**

1992-05-22

250 to 900 btu per cubic foot.

**ZH** 中热值气体**intermediate coolant loops**

2018-03-19

**ZH** 中间冷却剂回路**INTERMEDIATE COUPLING****ZH** 中间耦合**intermediate coupling approximation****ZH** 中间耦合近似**intermediate image spectrometer****ZH** 中间成像谱仪**INTERMEDIATE INFRARED RADIATION**

INIS: 1976-05-05; ETDE: 1976-06-07

Wave length range 2.5-50 microns.

**ZH** 中间红外发射**INTERMEDIATE-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23

Wastes containing from  $5 \times 10 \exp(-5)$  to 100 microcuries/milliliter of radioactivity.

**ZH** 中放废物

**INTERMEDIATE MASS NUCLEI**

1998-01-27

*For nuclei with mass 41-180.***ZH** 中等质量核**INTERMEDIATE NEUTRONS****ZH** 中能中子**INTERMEDIATE REACTORS****ZH** 中能中子堆**INTERMEDIATE RESONANCE****ZH** 中间共振**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.***ZH** 过渡状态**intermediate storage**

INIS: 1982-12-06; ETDE: 2002-06-13

**ZH** 中间贮存**INTERMEDIATE STRUCTURE****ZH** 中间结构**intermediate technology**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 中间技术**INTERMEDIATE VECTOR BOSONS****ZH** 中间矢量玻色子**intermediates (reaction)**

INIS: 2000-04-12; ETDE: 1980-03-04

**ZH** 中间产品 (反应)**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.***ZH** 金属互化物**INTERMOLECULAR FORCES****ZH** 分子间力**INTERNAL BREMSSTRAHLUNG****ZH** 内韧致辐射**INTERNAL COMBUSTION ENGINES**

1997-06-19

**ZH** 内燃机**internal contamination****ZH** 内污染**INTERNAL CONVERSION****ZH** 内转换**INTERNAL CONVERSION RADIOISOTOPES****ZH** 内转换放射性同位素**INTERNAL ELECTROMAGNETIC PULSES****ZH** 内电磁脉冲**INTERNAL FRICTION****ZH** 内摩擦**INTERNAL IONIZATION****ZH** 内电离**INTERNAL IRRADIATION****ZH** 内辐照**INTERNAL MARKET**

INIS: 1995-03-02; ETDE: 1995-01-03

*(Until December 1994 this concept was indexed to COMMON MARKET.)***ZH** 欧盟无边界内部市场**internal medicine****ZH** 内科医学**INTERNAL PAIR PRODUCTION***Creation of an electron-positron pair by internal conversion of a nucleus with excitation of more than 1.022 MeV.***ZH** 内电子对产生**internal revenue service**

INIS: 2000-04-12; ETDE: 1978-04-06

**ZH** 美国国内税务局**INTERNAL RING DEVICES**

1996-07-08

**ZH** 内环装置**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.***ZH** 内波**international affairs**

INIS: 1994-09-09; ETDE: 1980-05-06

**ZH** 国际事务**INTERNATIONAL AGREEMENTS***Including agreements involving international organizations. The countries or organizations parties to the agreement are also indexed if appropriate.***ZH** 国际协定**international atomic energy agency**

1993-11-08

**ZH** 国际原子能机构**international center for theoretical physics**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 国际理论物理研究中心**international commission on radiation units and measurements**

2006-05-22

**ZH** 国际辐射单位和测量委员会**international commission radiological protection**

1993-11-08

**ZH** 国际放射防护委员会**INTERNATIONAL CONTROL****ZH** 国际控制**INTERNATIONAL CONVENTION ON NUCLEAR SAFETY**

INIS: 2002-02-04; ETDE: 2005-01-28

*(Prior to January 2005 ICNS was used for this concept.)***ZH** 国际核安全公约**INTERNATIONAL COOPERATION**

1996-01-09

*The cooperating countries or organizations are also indexed if appropriate.***ZH** 国际合作**INTERNATIONAL ELECTROTECHNICAL COMMISSION**

2004-09-14

**ZH** 国际电工委员会**INTERNATIONAL ENERGY AGENCY**

INIS: 1977-04-07; ETDE: 1976-03-11

**ZH** 国际能源机构**international federation of industrial energy consumers**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 国际工业能源消费者联盟**international food irradiation project**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 国际食物辐照计划**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.)***ZH** 国际聚变超导磁铁试验装置**INTERNATIONAL GEOPHYSICAL YEAR****ZH** 国际地球物理年**international labour organisation**

1993-11-08

**ZH** 国际劳工组织**INTERNATIONAL LAWS**

1990-12-15

*(Prior to December 1990, this descriptor was spelled INTERNATIONAL LAW.)***ZH** 国际法**INTERNATIONAL LINEAR COLLIDER**

2015-09-08

*A proposed linear electron-positron collider with collision energy up to 500 GeV.***ZH** 国际直线对撞机**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.)***ZH** 国际磁层研究**international maritime consultative organization**

1993-11-08

**ZH** 国际海事协商组织**international maritime organization**

2001-07-19

**ZH** 国际海事组织**INTERNATIONAL NUCLEAR DATA COMMITTEE**

INIS: 1976-07-16; ETDE: 1978-01-23

**ZH** 国际核数据委员会**INTERNATIONAL NUCLEAR EVENT SCALE**

1995-05-10

**ZH** 国际核事件分级表

**international nuclear information system**

1993-11-08

**ZH** 国际核信息系统**INTERNATIONAL ORGANIZATIONS**

1998-06-10

**ZH** 国际机构**INTERNATIONAL QUIET SUN YEAR****ZH** 国际宁静太阳年**international radiation protection association**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 国际辐射防护协会**INTERNATIONAL REGULATIONS**

INIS: 1976-07-16; ETDE: 1976-09-15

**ZH** 国际规章**INTERNATIONAL RELATIONS**

INIS: 1994-09-09; ETDE: 1980-05-06

*Political aspects of affairs between countries.***ZH** 国际关系**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.)***ZH** 国际太阳活动峰年**INTERNATIONAL SPACE STATION**

2005-10-13

**ZH** 国际空间站**international standard organization**

1993-11-08

**ZH** 国际标准化组织**international tokamak reactor**

INIS: 1980-09-12; ETDE: 1980-10-07

**ZH** 国际托卡马克堆**internatl magnetospheric study**

INIS: 1990-12-15; ETDE: 2002-06-13

*(Prior to December 1990, this was a valid descriptor.)***ZH** 国际磁层研究**internatl solar maximum year**

INIS: 1990-12-17; ETDE: 2002-06-13

*(Prior to December 1990, this was a valid descriptor.)***ZH** 国际太阳活动峰年**INTERNET**

1995-10-27

*For documents discussing the Internet.***ZH** 国际互联网**INTERPLANETARY MAGNETIC FIELDS****ZH** 行星际磁场**INTERPLANETARY SPACE****ZH** 行星际空间**INTERPOLATION****ZH** 内插**intersecting beams****ZH** 交叉束**intersecting storage accelerator**

1993-11-08

**ZH** 交叉储存加速器**INTERSTELLAR GRAINS****ZH** 星际尘粒**INTERSTELLAR MAGNETIC FIELDS****ZH** 星际磁场**INTERSTELLAR SPACE****ZH** 星际空间**interstitial cell stim hormone****ZH** 促间质细胞激素**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.)***ZH** 间隙氦产生**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.)***ZH** 间隙氢产生**INTERSTITIAL WATER**

INIS: 1994-08-26; ETDE: 1976-08-04

*Subsurface water contained in pore spaces between the grains of rock and sediments.***ZH** 隙间水**INTERSTITIALS**

1996-01-24

**ZH** 填隙子**interuniversitair reactor instituut**

ETDE: 1976-05-19

*Delft, the Netherlands.***ZH** 校际反应堆研究所**INTERVENORS**

INIS: 2000-04-03; ETDE: 1977-09-19

*(From July 1976 till February 1997 ADVERSARIES was a valid ETDE descriptor.)***ZH** 参与者**interventions**

INIS: 2000-04-12; ETDE: 1980-08-25

*(Prior to April 1994, this was a valid ETDE descriptor.)***ZH** 干涉**intervertebral disks**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 椎间盘**INTESTINAL ABSORPTION****ZH** 肠道吸收**INTESTINES**

1996-07-18

**ZH** 肠**INTOR TOKAMAK**

INIS: 1980-09-12; ETDE: 1979-12-10

*International tokamak reactor.***ZH** intor 托卡马克**INTRACELLULAR DIGESTION****ZH** 细胞内消化**INTRAMUSCULAR INJECTION****ZH** 肌肉注射**intranuclear cascades****ZH** 核内串级**INTRAPERITONEAL INJECTION****ZH** 腹腔内注射**INTRATRACHEAL ADMINISTRATION****ZH** 气管内投药**INTRAVENOUS INJECTION****ZH** 静脉注射**INTRINSIC FACTOR****ZH** 内因子**INTRONS**

INIS: 1995-06-09; ETDE: 1994-02-25

**ZH** 内含子**intrusion**

INIS: 2000-04-12; ETDE: 1978-04-06

*(Prior to October 1990 this was a valid ETDE descriptor.)***ZH** 侵入**intrusion (animals)**

INIS: 1985-07-23; ETDE: 2002-06-13

**ZH** 侵入(动物)**intrusion (human)**

INIS: 1985-07-23; ETDE: 2002-06-13

**ZH** 侵入(人员)**intrusion (plants)**

INIS: 1985-07-23; ETDE: 2002-06-13

**ZH** 侵入(植物)**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.***ZH** 侵入(岩石)**intrusion (water)**

INIS: 1985-07-23; ETDE: 2002-06-13

**ZH** 侵入(水)**INTRUSION DETECTION SYSTEMS**

INIS: 1999-01-05; ETDE: 1982-09-10

**ZH** 侵入探测系统**intrusive rocks**

INIS: 1985-10-23; ETDE: 1985-11-13

*Rocks formed from emplacement of fluid material into pre-existing rock.***ZH** 侵入岩**INULIN****ZH** 菊粉**invap (argentina)**

2003-03-18

**ZH** 应用研究协会(阿根廷)**INVAR****ZH** 因瓦铁镍合金**INVARIANCE PRINCIPLES****ZH** 不变性原理**INVARIANT IMBEDDING****ZH** 不变嵌入

**invention secrecy act**

INIS: 2000-04-12; ETDE: 1980-04-14  
(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 发明保密法规

**INVENTIONS**

INIS: 1994-07-01; ETDE: 1979-10-23

ZH 发明

**INVENTORIES**

ZH 盘存

**inverse pinch devices (linear)**

ZH 反向箍缩装置(直线)

**INVERSE SCATTERING PROBLEM**

Problem of determining scattering potential from phase shifts.

ZH 逆散射问题

**inversions (temperature)**

INIS: 1976-10-29; ETDE: 2002-06-13

ZH 逆增(温度)

**INVERTEBRATES**

1997-06-17

ZH 无脊椎动物

**INVERTED STEPANOV METHOD**

INIS: 1996-04-18; ETDE: 1980-02-11  
An edge-defined film-growth method which uses nonwetted dies.

ZH 倒斯捷潘诺夫法

**INVERTERS**

INIS: 1976-09-06; ETDE: 1975-08-19  
Excludes AC to DC converters for which use RECTIFIERS.

ZH 换流器

**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.)

ZH 调查

**INVESTMENT**

ZH 投资

**inviscid flow**

1986-03-04

ZH 无粘性流

**INVOICES**

Itemized lists of goods shipped, usually specifying the price and the terms of sale.

ZH 发票

**IODATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 碘酸盐

**iodex process**

2000-04-12

ZH 埃奥德克斯过程

**IODIC ACID**

ZH 碘酸

**IODIDES**

1997-06-17

ZH 碘化物

**IODINATED ALICYCLIC HYDROCARBONS**

2000-04-12

ZH 碘化脂环烃

**IODINATED ALIPHATIC HYDROCARBONS**

1991-09-30

(Prior to October 1991, this concept was indexed by ORGANIC IODINE COMPOUNDS.)

ZH 碘化脂肪烃

**IODINATED AROMATIC HYDROCARBONS**

1991-10-01

ZH 碘化芳香烃

**iodinated hydrocarbons**

ETDE: 2002-06-13

ZH 碘化烃

**IODINATION**

ZH 碘化

**IODINE**

ZH 碘

**IODINE 108**

INIS: 1991-03-22; ETDE: 1991-04-09

ZH 碘-108

**IODINE 109**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 碘-109

**IODINE 110**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 碘-110

**IODINE 111**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 碘-111

**IODINE 112**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 碘-112

**IODINE 113**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 碘-113

**IODINE 114**

INIS: 1978-02-23; ETDE: 1978-03-08

ZH 碘-114

**IODINE 115**

1978-07-03

ZH 碘-115

**IODINE 116**

ZH 碘-116

**IODINE 117**

ZH 碘-117

**IODINE 118**

ZH 碘-118

**IODINE 119**

ZH 碘-119

**IODINE 120**

ZH 碘-120

**IODINE 121**

ZH 碘-121

**IODINE 122**

ZH 碘-122

**IODINE 123**

ZH 碘-123

**IODINE 124**

ZH 碘-124

**IODINE 125**

ZH 碘-125

**IODINE 126**

ZH 碘-126

**IODINE 127**

ZH 碘-127

**IODINE 127 BEAMS**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 碘-127束

**IODINE 127 REACTIONS**

1984-05-28

ZH 碘-127反应

**IODINE 127 TARGET**

ETDE: 1976-07-09

ZH 碘-127靶

**IODINE 128**

ZH 碘-128

**IODINE 128 TARGET**

INIS: 1984-07-20; ETDE: 1984-08-20

ZH 碘-128靶

**IODINE 129**

ZH 碘-129

**IODINE 129 TARGET**

ETDE: 1976-07-09

ZH 碘-129靶

**IODINE 130**

ZH 碘-130

**IODINE 131**

ZH 碘-131

**IODINE 132**

ZH 碘-132

**IODINE 133**

ZH 碘-133

**IODINE 134**

ZH 碘-134

**IODINE 135**

ZH 碘-135

**IODINE 136**

ZH 碘-136

**IODINE 137**

ZH 碘-137

**IODINE 138**

ZH 碘-138

**IODINE 139**

ZH 碘-139

**IODINE 140**

ZH 碘-140

**IODINE 141**

ZH 碘-141

**IODINE 142**

INIS: 1986-04-28; ETDE: 1986-07-03

ZH 碘-142

**IODINE 143**

2007-11-01

ZH 碘-143



**IODINE 144**

2007-11-01

ZH 碘-144

**IODINE ADDITIONS**

INIS: 1976-07-16; ETDE: 1976-09-15

ZH 碘添加物

**IODINE BROMIDES**

ZH 溴化碘

**IODINE CHLORIDES**

ZH 氯化碘

**IODINE COMPLEXES**

ZH 碘配合物

**IODINE COMPOUNDS**

ZH 碘化合物

**IODINE FLUORIDES**

ZH 氟化碘

**IODINE HALIDES**

2012-07-19

ZH 卤化碘

***iodine iodides***

ZH 碘化碘

**IODINE IONS**

ZH 碘离子

**IODINE ISOTOPES**

1999-07-16

ZH 碘同位素

**IODINE LASERS**

1995-07-21

ZH 碘激光器

**IODINE NUMBER**

2000-04-12

*A measure of the unsaturation of a substance, as an oil or fat.*

ZH 碘价

**IODINE OXIDES**

ZH 氧化碘

***iodochloroquine***

INIS: 1996-10-23; ETDE: 1981-09-22

(Until October 1996 this was a valid descriptor.)

ZH 碘氯喹

**IODODEOXYURIDINE**

ZH 碘代脱氧尿嘧啶核苷

**IODOFORM**

ZH 碘仿

***iodohippurate***

INIS: 1975-10-23; ETDE: 2002-06-13

ZH 碘马尿酸盐

***iodohippurate-na***

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 碘马尿酸钠

**IODOMETRY**

ZH 滴定碘法

***iodopyracet***

1996-07-18

(Prior to March 1997 DIODRAST was used for this concept in ETDE.)

ZH 碘吡

**IODOURACILS**

ZH 碘尿嘧啶

**IODOX PROCESS**

ZH 埃奥多克斯过程

***ioglycamic acid***

INIS: 1996-10-23; ETDE: 1975-12-16

(Until October 1996 this was a valid descriptor.)

ZH 碘昔卡酸

**IOHEXOL**

INIS: 1983-06-30; ETDE: 1983-07-20

ZH 碘己醇

**ION ACOUSTIC WAVES**

1997-04-30

*Non-dispersive ion waves.*

ZH 离子声波

**ION-ATOM COLLISIONS**

ZH 离子-原子碰撞

**ION BEAM FUSION REACTORS**

INIS: 1995-07-21; ETDE: 1983-02-09

ZH 离子束聚变堆

**ION BEAM INJECTION**

ZH 离子束注入

**ION BEAM TARGETS**

INIS: 1982-11-30; ETDE: 1978-09-11

ZH 离子束靶

***ion beam type reactors***

INIS: 1982-11-30; ETDE: 1976-09-15

ZH 离子束型堆

**ION BEAMS**

1996-07-18

ZH 离子束

***ion blocking***

ZH 离子阻塞效应

**ION CHANNELING**

ZH 离子沟道效应

***ion clusters***

ZH 离子团

**ION COLLISIONS**

ZH 离子碰撞

**ION CYCLOTRON-RESONANCE**

INIS: 1983-12-01; ETDE: 1984-01-27

ZH 离子回旋共振

***ion cyclotron-resonance heating***

ZH 离子回旋共振加热

**ION CYCLOTRON RESONANCE SPECTROSCOPY**

INIS: 2000-04-12; ETDE: 1976-03-22

ZH 离子回旋共振谱学

**ION DENSITY**

ZH 离子密度

**ION DETECTION**

ZH 离子探测

**ION DOSIMETRY**

ZH 离子剂量学

***ion-drag accelerators***

ZH 离子拖带加速器

**ION DRIFT**

ZH 离子漂移

**ION EMISSION**

ZH 离子发射

**ION EXCHANGE**

ZH 离子交换

**ION EXCHANGE CHROMATOGRAPHY**

ZH 离子交换色谱法

**ION EXCHANGE MATERIALS**

ZH 离子交换材料

***ion exchange membranes***

ZH 离子交换膜

**ION IMPLANTATION**

ZH 离子注入

**ION-ION COLLISIONS**

ZH 离子-离子碰撞

**ION MICROPROBE ANALYSIS**

ZH 离子微探针分析

**ION MICROSCOPES**

ZH 离子显微镜

**ION MICROSCOPY**

ZH 离子显微术

**ION MOBILITY**

ETDE: 1975-07-29

ZH 离子迁移率

**ION-MOBILITY DETECTORS**

INIS: 1999-12-31; ETDE: 1980-03-04

*Ionization chambers with a corona discharge ionization source for vapor analysis.*

ZH 离子迁移探测器

**ION-MOLECULE COLLISIONS**

ZH 离子-分子碰撞

**ION-NEUTRALIZATION SPECTROSCOPY**

ZH 离子中和谱学

**ION PAIRS**

ZH 离子对

**ION PLASMA WAVES***Dispersive ion waves.*

ZH 离子等离子体波

**ION PROBES**

ZH 离子探针

**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.*

ZH 离子推进

**ION RINGS**

INIS: 1975-12-19; ETDE: 1976-08-24

ZH 离子环

**ION SCATTERING ANALYSIS**

ZH 离子散射分析

**ION SELECTIVE ELECTRODE ANALYSIS**

ZH 离子选择电极分析

**ION-SELECTIVE ELECTRODES**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 离子选择电极

**ION SOURCES**

ZH 离子源

**ION SPECTROSCOPY**

ZH 离子谱学

**ION TEMPERATURE****ZH** 离子温度**ION THRUSTERS**

INIS: 1975-10-23; ETDE: 1975-12-16

**ZH** 离子推进器**ION WAVE INSTABILITY****ZH** 离子波不稳定性**ION WAVES****ZH** 离子波**IONIC COMPOSITION****ZH** 离子组成**IONIC CONDUCTIVITY****ZH** 离子电导率**IONIC CRYSTALS****ZH** 离子晶体**ionic liquids**

2010-11-02

**ZH** 离子液体**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.)

**ZH** 离子势**ionic reactions****ZH** 离子反应**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.)

**ZH** 离子型表面活性剂电解再生过程**IONIZATION****ZH** 电离**ionization calorimeters**

2000-04-12

**ZH** 电离热量计**ionization chamber smoke detectors**

INIS: 1993-11-08; ETDE: 2002-06-13

**ZH** 电离室烟雾探测器**IONIZATION CHAMBERS****ZH** 电离室**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.

**ZH** 电离面集团加速器**IONIZATION GAGES****ZH** 电离计**ionization loss****ZH** 电离损失**IONIZATION POTENTIAL****ZH** 电离电位**IONIZED GASES****ZH** 电离气体**IONIZING RADIATIONS****ZH** 电离辐射**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.

**ZH** 载体电泳图法成像**ionophoresis****ZH** 离子电泳**IONOSONDES****ZH** 电离层探测装置**IONOSPHERE****ZH** 电离层**ionospheric effects**

INIS: 2000-04-12; ETDE: 1982-05-12

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 电离层效应**IONOSPHERIC STORMS**

1975-11-07

**ZH** 电离层暴**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.

**ZH** 离子**ions (atomic)**

INIS: 2000-04-12; ETDE: 1975-12-16

**ZH** 离子(原子的)**ions (molecular)**

INIS: 2000-04-12; ETDE: 1975-12-16

**ZH** 离子(分子的)**IOPAMIDOL**

INIS: 1984-02-22; ETDE: 1984-03-06

**ZH** 碘异酞醇**iota-1440 resonances**

INIS: 1987-12-21; ETDE: 1984-12-26

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\iota$ -1440 共振**IOWA****ZH** 衣阿华州**IOWA UTR-10 REACTOR**

University Test Reactor, Iowa State Univ., Ames, Iowa, USA.

**ZH** 衣阿华 utr-10 堆**IPCR CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Separated-sector cyclotron of the Institute of Physical and Chemical Research, Saitama, Japan.

**ZH** 日本理化研究所回旋加速器**ipcr linac**

INIS: 1986-05-23; ETDE: 2002-06-13

**ZH** 日本理化研究所直线加速器**IPEN-MB-1 REACTOR**

INIS: 1991-08-15; ETDE: 1991-09-13

Instituto de Pesquisas Energeticas e Nucleares, Sao Paulo, Brazil.

**ZH** ipen-mb-1 堆**IPNS-I SYNCHROTRON**

2016-06-09

Argonne National Laboratory, Argonne, Illinois, USA; stopped operation in 2008

**ZH** ipns-i 同步加速器**IPP GARCHING**

Max-Planck-Institut fuer Plasmaphysik.

**ZH** 伽兴等离子体物理研究所**ipr-1 reactor**

2005-02-09

Instituto de Pesquisas Radioativas Nuclebras, Cidade Universitaria-Pampulma, Minas Gerais, Brazil.

**ZH** ipr-1 堆**iproniazid**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 异丙异烟肼**iqsy****ZH** 国际宁静太阳年**IR-100 REACTOR**

2005-06-02

Sevastopol Inst. of Nuclear Energy And Industry, Sevastopol, Ukraine.

**ZH** ir-100 堆**IRAN****ZH** 伊朗**IRAN-1 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 伊朗-1 堆**IRAN-2 REACTOR**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 伊朗-2 堆**IRANIAN ATOMIC ENERGY ORGANIZATION**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 伊朗原子能机构**IRANIAN ORGANIZATIONS**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 伊朗机构**IRAQ****ZH** 伊拉克**IRAQI ATOMIC ENERGY COMMISSION**

INIS: 1985-06-10; ETDE: 1985-07-19

**ZH** 伊拉克原子能委员会**IRAQI NUCLEAR RESEARCH CENTRE**

INIS: 1985-06-10; ETDE: 1985-07-19

**ZH** 伊拉克核研究中心**IRAQI ORGANIZATIONS**

INIS: 1985-06-10; ETDE: 1985-07-18

**ZH** 伊拉克机构**IRELAND**

1995-04-03

**ZH** 爱尔兰

**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*

ZH 强共振中子源装置

**IRI**

*Interuniversitair Reactor Instituut, Delft, the  
Netherlands.*

ZH 校际反应堆研究所

**IRIDIUM**

ZH 铱

**IRIDIUM 164**

2007-07-10

ZH 铱-164

**IRIDIUM 165**

2007-07-10

ZH 铱-165

**IRIDIUM 166**

INIS: 1986-05-08; ETDE: 1986-07-03

ZH 铱-166

**IRIDIUM 167**

INIS: 1986-05-08; ETDE: 1986-07-03

ZH 铱-167

**IRIDIUM 168**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 铱-168

**IRIDIUM 169**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 铱-169

**IRIDIUM 170**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 铱-170

**IRIDIUM 171**

ZH 铱-171

**IRIDIUM 172**

ZH 铱-172

**IRIDIUM 173**

ZH 铱-173

**IRIDIUM 174**

ZH 铱-174

**IRIDIUM 175**

ZH 铱-175

**IRIDIUM 176**

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**IRIDIUM 177**

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**IRIDIUM 178**

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**IRIDIUM 179**

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**IRIDIUM 180**

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**IRIDIUM 181**

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**IRIDIUM 182**

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**IRIDIUM 183**

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**IRIDIUM 184**

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**IRIDIUM 185**

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**IRIDIUM 186**

ZH 铱-186

**IRIDIUM 187**

ZH 铱-187

**IRIDIUM 188**

ZH 铱-188

**IRIDIUM 189**

ZH 铱-189

**IRIDIUM 189 TARGET**

INIS: 1978-01-16; ETDE: 1978-03-03

ZH 铱-189靶

**IRIDIUM 190**

ZH 铱-190

**IRIDIUM 190 TARGET**

INIS: 2000-04-12; ETDE: 1978-11-14

ZH 铱-190靶

**IRIDIUM 191**

ZH 铱-191

**IRIDIUM 191 TARGET**

ETDE: 1976-07-09

ZH 铱-191靶

**IRIDIUM 192**

ZH 铱-192

**IRIDIUM 193**

ZH 铱-193

**IRIDIUM 193 TARGET**

ETDE: 1976-07-09

ZH 铱-193靶

**IRIDIUM 194**

ZH 铱-194

**IRIDIUM 194 TARGET**

INIS: 1987-06-29; ETDE: 1987-07-09

ZH 铱-194靶

**IRIDIUM 195**

ZH 铱-195

**IRIDIUM 196**

ZH 铱-196

**IRIDIUM 197**

ZH 铱-197

**IRIDIUM 198**

ZH 铱-198

**IRIDIUM 199**

2004-12-15

ZH 铱-199

**IRIDIUM 202**

2010-03-02

ZH 铱-202

**IRIDIUM ADDITIONS**

*Alloys containing not more than 1% Ir are  
listed here.*

ZH 铱添加物

**IRIDIUM ALLOYS**

*Alloys containing more than 1% Ir.*

ZH 铱合金

**IRIDIUM BASE ALLOYS**

ZH 铱基合金

**IRIDIUM BORIDES**

ZH 硼化铱

**IRIDIUM CARBIDES**

1991-09-16

ZH 碳化铱

**IRIDIUM CHLORIDES**

ZH 氯化铱

**IRIDIUM COMPLEXES**

ZH 铱配合物

**IRIDIUM COMPOUNDS**

1997-06-17

ZH 铱化合物

**IRIDIUM FLUORIDES**

ZH 氟化铱

**IRIDIUM HALIDES**

2012-07-19

ZH 卤化铱

**IRIDIUM HYDRIDES**

1979-11-02

ZH 氢化铱

**IRIDIUM IONS**

ZH 铱离子

**IRIDIUM ISOTOPES**

1999-07-16

ZH 铱同位素

**IRIDIUM NITRIDES**

2010-02-24

ZH 氮化铱

**IRIDIUM OXIDES**

ZH 氧化铱

**IRIDIUM SILICIDES**

INIS: 1984-04-04; ETDE: 1984-05-09

ZH 硅化铱

**IRIDIUM SULFATES**

INIS: 2000-04-12; ETDE: 1976-08-04

ZH 硫酸铱

**IRIDIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 碲化铱

**iriginite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 黄铂铱矿

**IRISH SEA**

INIS: 1980-05-14; ETDE: 1977-05-07

ZH 爱尔兰海

**IRL REACTOR**

*Industrial Reactor Laboratories, Inc.,  
Plainsboro, New Jersey, USA. Shut down in  
1975.*

ZH 哥伦比亚大学工业研究实验室堆

**IRON**

1996-07-18

(Prior to March 1997 IRON-BETA was a  
valid ETDE descriptor.)

ZH 铁

**IRON 45**

INIS: 1997-02-07; ETDE: 1978-07-05

ZH 铁-45

**IRON 46**

1993-01-13

ZH 铁-46

**IRON 47**

ZH 铁-47

**IRON 48**

ZH 铁-48

**IRON 49**

ZH 铁-49

**IRON 50**

ZH 铁-50

**IRON 51**

ZH 铁-51

**IRON 52**

ZH 铁-52

**IRON 53**

ZH 铁-53

**IRON 54**

ZH 铁-54

**IRON 54 REACTIONS**

INIS: 1984-08-23; ETDE: 1984-09-05

ZH 铁-54 反应

**IRON 54 TARGET**

ETDE: 1976-07-09

ZH 铁-54 靶

**IRON 55**

ZH 铁-55

**IRON 55 TARGET**

ETDE: 1976-07-09

ZH 铁-55 靶

**IRON 56**

ZH 铁-56

**IRON 56 BEAMS**

ZH 铁-56 束

**IRON 56 REACTIONS**

ZH 铁-56 反应

**IRON 56 TARGET**

ETDE: 1976-07-09

ZH 铁-56 靶

**IRON 57**

ZH 铁-57

**IRON 57 TARGET**

ETDE: 1976-07-09

ZH 铁-57 靶

**IRON 58**

ZH 铁-58

**IRON 58 BEAMS**

INIS: 1976-08-17; ETDE: 1976-11-01

ZH 铁-58 束

**IRON 58 REACTIONS**

INIS: 1976-08-17; ETDE: 1976-11-01

ZH 铁-58 反应

**IRON 58 TARGET**

ETDE: 1976-07-09

ZH 铁-58 靶

**IRON 59**

ZH 铁-59

**IRON 60**

ZH 铁-60

**IRON 61**

ZH 铁-61

**IRON 62**

INIS: 1976-02-11; ETDE: 1975-10-01

ZH 铁-62

**IRON 63**

1980-11-07

ZH 铁-63

**IRON 64**

1980-11-07

ZH 铁-64

**IRON 65**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 铁-65

**IRON 66**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 铁-66

**IRON 67**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 铁-67

**IRON 68**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 铁-68

**IRON 69**

2007-11-01

ZH 铁-69

**IRON 70**

2007-11-01

ZH 铁-70

**IRON 71**

2007-11-01

ZH 铁-71

**IRON 72**

2007-11-01

ZH 铁-72

**IRON ADDITIONS**

1996-11-13

Alloys containing not more than 1% Fe are listed here.

ZH 铁添加物

**IRON-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 铁-空气电池组

**IRON ALLOYS**

1996-11-13

Alloys containing more than 1% Fe.

ZH 铁合金

**IRON-ALPHA**ZH  $\alpha$  铁**IRON ARSENIDES**

INIS: 1992-09-17; ETDE: 1978-09-11

ZH 砷化铁

**IRON BASE ALLOYS**

1996-11-13

(Most of the UF terms below have been valid ETDE descriptors.)

ZH 铁基合金

**iron-beta**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH  $\beta$  铁**IRON BORIDES**

ZH 硼化铁

**IRON BROMIDES**

ZH 溴化铁

**IRON CARBIDES**

ZH 碳化铁

**IRON CARBONATES**

ZH 碳酸铁

**IRON CHLORIDES**

ZH 氯化铁

**IRON COMPLEXES**

ZH 铁配合物

**IRON COMPOUNDS**

ZH 铁化合物

**IRON-DELTA**ZH  $\delta$  铁**IRON FLUORIDES**

ZH 氟化铁

**iron-free spectrometers**

ZH 无磁铁谱仪

**IRON-GAMMA**ZH  $\gamma$  铁**iron garnets**

INIS: 2000-04-12; ETDE: 1982-09-10

ZH 石榴石

**IRON HALIDES**

2012-07-19

ZH 卤化铁

**IRON HYDRIDES**

ZH 氢化铁

**IRON HYDROXIDES**

ZH 氢氧化铁

**IRON IODIDES**

ZH 碘化铁

**IRON IONS**

ZH 铁离子

**IRON ISOTOPES**

1999-07-16

ZH 铁同位素

**IRON METEORITES**

ZH 铁陨星

**IRON-NICKEL BATTERIES**

2000-04-12

ZH 铁-镍电池组

**IRON NITRATES**

ZH 硝酸铁

**IRON NITRIDES**

ZH 氮化铁

**IRON ORES**

ZH 铁矿石

**IRON OXIDES**

ZH 氧化铁

**IRON PERCHLORATES**

INIS: 1983-10-14; ETDE: 1983-11-09

ZH 高氯酸铁

**IRON PHOSPHATES**

ZH 磷酸铁

**IRON PHOSPHIDES**

INIS: 1976-11-08; ETDE: 1975-10-01

ZH 磷化铁

**IRON SELENIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

ZH 硒化铁

**IRON SILICATES**

1996-11-13

ZH 硅酸铁

**IRON SILICIDES**

INIS: 1977-01-26; ETDE: 1976-08-24

ZH 硅化铁

**IRON SULFATES**

ZH 硫酸铁

**IRON SULFIDES**

ZH 硫化铁

**IRON TELLURIDES**

INIS: 1984-07-23; ETDE: 1978-09-11

ZH 碲化铁

**IRON TUNGSTATES**

INIS: 1977-09-15; ETDE: 1977-06-02

ZH 钨酸铁

**IRPA**

International Radiation Protection Association.

ZH 国际辐射防护协会

**IRR-1 REACTOR**

Soreq Nuclear Research Centre, Nahal Soreq, Israel.

ZH irr-1 堆

**IRR-2 REACTOR**

Dimona, Israel.

ZH irr-2 堆

**irradiance**

INIS: 2006-03-03; ETDE: 2006-02-24

ZH 辐照度

**irradiated fuel elements**

INIS: 1976-07-30; ETDE: 2002-06-13

ZH 辐照过的燃料元件

**irradiated fuels**

INIS: 1976-07-30; ETDE: 2002-06-13

ZH 辐照过的燃料

**IRRADIATION**

ZH 辐照

**IRRADIATION CAPSULES**

ZH 辐照盒

**irradiation channels**

ZH 辐照孔道

**IRRADIATION DEVICES**

ZH 辐照装置

**IRRADIATION PLANTS**

ZH 辐照工厂

**IRRADIATION PROCEDURES**

ZH 辐照程序

**IRRADIATION REACTORS**

For isotope production and irradiation purposes; for producing fissile materials see PRODUCTION REACTORS.

ZH 辐照堆

**irradiation rigs**

ZH 辐照台架

**IRREDUCIBLE REPRESENTATIONS**

ZH 不可约表示

**IRREVERSIBLE PROCESSES**

ZH 不可逆过程

**IRRIGATION**

ZH 灌溉

**IRT-1 LIBYA REACTOR**

2005-01-24

Tajoura Nuclear Research Center, Tajoura, Libya.

ZH irt-1 利比亚堆

**IRT-2000 DJAKARTA REACTOR**

ZH irt-2000 雅加达堆

**IRT-2000 MOSCOW REACTOR**

ZH irt-2000 莫斯科堆

**irt-2000 sofia reactor**

INIS: 1977-03-01; ETDE: 2002-06-13

ZH irt-2000 索菲亚堆

**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).

ZH irt-5000 巴格达堆

**IRT-BAGHDAD REACTOR**

INIS: 1985-06-10; ETDE: 1994-08-10

Shutdown since 1991. Under decommissioning.

(Prior to June 1985 WWR-S-BAGHDAD REACTOR was used.)

ZH irt-巴格达堆

**IRT-C REACTOR**

2000-04-12

ZH irt-c 堆

**IRT-DPRK REACTOR**

2018-06-04

Nyongbyon, Republic of Korea

ZH irt-dprk 堆

**IRT-F REACTOR**

2000-04-12

ZH irt-f 堆

**IRT-M REACTOR**

2000-04-12

ZH irt-m 堆

**IRT REACTOR**

Moscow, Russian Federation.

ZH irt 堆

**IRT-SOFIA REACTOR**

Institute for Nuclear Research and Nuclear Power, Sofia, Bulgaria. Permanent shutdown since 2008.

ZH irt-索菲亚堆

**irvine triga-mk-1 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 欧文 triga-mk-1 堆

**irvine triga reactor**

2000-04-12

ZH 欧文 triga 堆

**isabelle**

ZH 伊色布尔

**ISABELLE STORAGE RINGS**

ZH 伊色布尔储存环

**ISAR-2 REACTOR**

1982-10-28

ZH 伊萨尔-2 堆

**ISAR DEVICES**

ZH 伊萨尔装置

**ISAR REACTOR**

Landshut, Federal Republic of Germany. Permanent shutdown since August 2011.

ZH 伊萨尔堆

**ISCHEMIA**

ZH 局部缺血

**ISENTROPIC PROCESSES**

Accomplished at constant value of the entropy.

ZH 等熵过程

**ISING MODEL**

ZH 伊辛模型

**ISIS REACTOR**

CEA/CEN de Saclay, Gif-sur-Yvette, France.

ZH 伊西斯堆

**ISIS SPALLATION NEUTRON SOURCE**

2016-06-09

Rutherford Appleton Laboratory, Chilton, Oxfordshire, United Kingdom

ZH isis 散裂中子源

**islamabad reactor pakistan**

ZH 巴基斯坦伊斯兰堡堆

**ISLANDS**

1995-11-22

ZH 岛屿

**ISO**

ZH 国际标准化组织

**ISOALLOXAZINES**

2000-04-03

ZH 异咯嗪

**isoamyl acetate**

1996-10-23

(Prior to March 1997 ISOPENTYL ACETATE was used for this concept in ETDE.)

ZH 乙酸异戊酯

**isoamylase**

ZH 异淀粉酶

**ISOBAR MODEL**

ZH 同质异位素模型

**ISOBARIC ANALOGS**

ZH 同质异位相似态

**isobaric model**

ZH 同质异位模型

**ISOBARIC NUCLEI**

Nuclei having identical mass numbers.

ZH 同质异位核

**isobaric spin**

ZH 同质异位素自旋

**isobars (nucleon)**

ZH 同质异位素(核子)

**isobutane**

ZH 异丁烷

**isobutyl alcohol**

ZH 异丁醇

**ISOBUTYL RADICALS**

ZH 异丁基

**isobutylene**

ZH 异丁烯

**ISOBUTYRIC ACID**

ZH 异丁酸

**ISOCHRONOUS CYCLOTRONS**

1996-07-18

(APACHE, CHICAGO CYCLOTRON, and CRACOW C-48 CYCLOTRON have been valid ETDE descriptors.)

ZH 等时性回旋加速器

**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.)

ZH 异氰酸盐

**isocyanic acid**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 异氰酸

**ISOCYANIC ACID ESTERS**

2000-04-12

ZH 异氰酸酯

**ISODOSE CURVES**

ZH 等剂量曲线

**ISOELECTRONIC ATOMS**

ZH 等电子原子

**ISOENZYMES**

ZH 同工酶

**isolated locations**

INIS: 1994-10-13; ETDE: 1978-06-14

ZH 隔离区

**ISOLATION CONDENSERS**

1994-08-26

ZH 隔离冷凝器

**ISOMED**

INIS: 1975-11-07; ETDE: 1975-12-16

*Radiation Plant for Sterilization of Medical Products.*

ZH 医用辐照灭菌装置

**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.*

ZH 同质异能素比

**ISOMER SHIFT***Property shift between the isomeric and the ground states of a nucleus.*

ZH 同质异能素移

**ISOMERASES**

Code number 5.

ZH 异构酶

**ISOMERIC NUCLEI**

ZH 同质异能核

**ISOMERIC TRANSITION ISOTOPES**

1997-02-07

ZH 同质异能跃迁同位素

**ISOMERIC TRANSITIONS**

ZH 同质异能跃迁

**ISOMERIZATION**

INIS: 1976-07-06; ETDE: 1976-09-14

*Process for converting hydrocarbon or other organic compound to an isomer.*

ZH 异构化

**ISOMERS***Only for geometrical isomers and stereoisomers in chemistry; see also ISOMERIC NUCLEI.*

ZH 异构体

**ISONIAZID**

1996-07-18

ZH 异烟肼

**ISONITRILES**

ZH 异腈

**isopentane**

INIS: 1983-09-06; ETDE: 1979-09-26

ZH 异戊烷

**isopentyl acetate**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 乙酸异戊酯

**ISOPRENE**

ZH 异戊二烯

**isopropyl cresol**

ZH 异丙基甲酚

**ISOPROPYL ETHER**

ZH 异丙醚

**ISOPROPYL RADICALS**

ZH 异丙基

**isopropylbenzene**

ZH 异丙基苯

**isopropyltoluene-para**

ZH 对异丙基甲苯

**ISOSPIN**

1996-01-24

ZH 同位旋

**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.*

ZH 等速电泳

**isotherm**

INIS: 2000-04-12; ETDE: 1976-08-24

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 等温线

**ISOTHERMAL PROCESSES**

ZH 等温过程

**ISOTHERMS**

INIS: 1983-02-03; ETDE: 1983-03-07

*Lines connecting points of equal temperature.*

ZH 等温线

**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.)

ZH 异硫氰酸盐

**isotones**

ZH 同中子异位素

**ISOTONIC NUCLEI***Nuclei having identical number of neutrons.*

ZH 同中子异位核

**ISOTONIC SOLUTIONS**

INIS: 1981-02-27; ETDE: 1981-03-13

*Solutions having the same osmotic pressure.*

ZH 等渗溶液

**isotope analysis (quantitative)**

1995-11-10

ZH 同位素分析(定量)

**ISOTOPE APPLICATIONS**

ZH 同位素应用

**isotope composition**

ZH 同位素组分

**isotope composition (quantitative)**

ZH 同位素组分(定量)

**ISOTOPE DATING**

ZH 同位素年龄测定

**ISOTOPE DILUTION**

ZH 同位素稀释法

**ISOTOPE EFFECTS**

ZH 同位素效应

**ISOTOPE ENRICHED MATERIALS**

ZH 同位素浓缩材料

**isotope enrichment**

ZH 同位素浓缩

**isotope exchange**

ZH 同位素交换

**ISOTOPE PRODUCTION**

ZH 同位素生产

**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.*

ZH 同位素生产堆

**ISOTOPE RATIO**

ZH 同位素比

**ISOTOPE SEPARATION***For separation of isotopes of the same element only.*

ZH 同位素分离

**ISOTOPE SEPARATION PLANTS**

INIS: 1976-04-03; ETDE: 1976-05-17

ZH 同位素分离工厂

**ISOTOPE SEPARATORS**

1994-04-12

ZH 同位素分离器

**isotope shift**

ZH 同位素位移

**ISOTOPES***(From October 1976 till February 1997 ALKALI METAL ISOTOPES was a valid ETDE descriptor.)*

ZH 同位素

**isotopic analysis (quantitative)****ZH** 同位素分析 (定量)**isotopic composition (quantitative)****ZH** 同位素组分 (定量)**isotopic effects****ZH** 同位素效应**ISOTOPIC EXCHANGE****ZH** 同位素交换**isotopic separation****ZH** 同位素分离**isotopic shift****ZH** 同位素位移**isotopic spin****ZH** 同位旋**isotopic substitution****ZH** 同位素取代**ISOTROPY****ZH** 各向同性**ISOVALERIC ACID****ZH** 异戊酸**ISOVECTORS****ZH** 等矢量**ISPRA-1 REACTOR***Permanent shutdown since 1973.***ZH** 伊斯普拉-1 堆**ispra-2 rana reactor****ZH** 伊斯普拉-2 兰那堆**ISRAEL****ZH** 以色列**ISRAEL ATOMIC ENERGY COMMISSION**

1979-11-02

**ZH** 以色列原子能委员会**ISRAELI ORGANIZATIONS**

INIS: 1979-11-02; ETDE: 1979-09-26

**ZH** 以色列机构**israeli research reactor-1**

2000-04-12

**ZH** 以色列研究堆-1**israeli research reactor-2**

2000-04-12

**ZH** 以色列研究堆-2**iss orbital station**

2005-10-13

**ZH** 国际空间站轨道站**ISTTOK TOKAMAK**

2000-05-11

*Instituto Superior Tecnico, Lisbon, Portugal.***ZH** isttok 托卡马克**ISX TOKAMAK**

INIS: 1977-09-15; ETDE: 1978-04-27

**ZH** isx 托卡马克**ITACONIC ACID****ZH** 衣康酸**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.***ZH** 意大利国家核能及替代能源委员会**ITALIAN ENEL**

INIS: 1992-09-11; ETDE: 1991-03-19

*Ente Nazionale per l'Energia Elettrica.***ZH** 意大利国家电力公司**ITALIAN ORGANIZATIONS**

1996-07-16

*(Prior to August 1996 AGIP NUCLEARE was a valid ETDE descriptor.)***ZH** 意大利机构**italian triga-mark-ii reactor**

2000-04-12

**ZH** 意大利triga-mark-ii 堆**italian triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 意大利triga-mk-2 堆**ITALY**

1997-06-19

**ZH** 意大利**ITEP**

2016-07-28

*Institute for Theoretical and Experimental Physics, Moscow, Russian Federation.***ZH** 理论与实验物理研究所**ITEP SYNCHROTRON***Institute of Theoretical and Experimental Physics Synchrotron.***ZH** itep 同步加速器**ITER TOKAMAK**

INIS: 1989-04-20; ETDE: 1989-05-11

*International Thermonuclear Experimental Reactor.***ZH** iter 托卡马克**ITERATIVE METHODS****ZH** 迭代法**ITP**

2017-11-13

**ZH** 三磷酸肌苷**itr reactor**

2000-04-12

*(Prior to April 1994, this was a valid ETDE descriptor.)***ZH** itr 堆**itri**

INIS: 2000-04-12; ETDE: 1982-07-27

**ZH** 吸入毒物研究所**IU CYCLOTRON**

INIS: 1979-04-27; ETDE: 1979-05-25

**ZH** iu 回旋加速器**iudr****ZH** 碘脱氧尿核苷**ius**

INIS: 1982-12-03; ETDE: 1977-09-19

*Integrated utility systems.***ZH** 综合公用事业系统**ivory coast**

INIS: 1997-01-07; ETDE: 1976-01-26

*(Until January 1997 this was a valid descriptor.)***ZH** 象牙海岸**IVV-2M REACTOR**

2004-05-11

*Gosatomnadzor of Russia, Russian Federation Atomic Energy Ministry, Sverdlovsk, Russian Federation.***ZH** ivv-2m 堆**IVV-7 REACTOR**

INIS: 1992-01-08; ETDE: 1992-02-19

*Research Center in Tajura, Libya.***ZH** ivv-7 堆**ivy project**

2000-04-12

*(Prior to March 1996 this was a valid ETDE descriptor.)***ZH** 常春藤计划**iwg-1m reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

*Kurchatov city, East Kazakhstan.***ZH** iwg-1m 堆**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.)***ZH** 伊克西翁**j-3105 resonances****ZH** j-3105 共振**J CODES****ZH** j 编码**J-J COUPLING****ZH** j-j 耦合**J-PARC**

2007-02-27

*Operated by both Japan Atomic Energy Agency and High Energy Accelerator Research Organization, Tokai, Ibaraki, Japan.***ZH** 日本质子加速器研究设施**J-PARC CENTER**

2018-06-04

*J-PARC organization established by Japan Atomic Energy Agency and High Energy Accelerator Research Tokai, Ibaraki, Japan***ZH** j-parc 中心**j-parc hadron experimental facility**

2016-12-12

**ZH** j-parc 强子实验装置**J-PARC LINAC**

2016-07-11

**ZH** j-parc 直线加速器**j-parc materials and life science experimental facility**

2016-12-12

**ZH** j-parc 材料和生命科学实验装置**j-parc mlf**

2016-12-12

*for research in material and life sciences using high-intensity pulsed neutron and muon beams.***ZH** j-parc 材料和生命科学实验装置**j-parc neutrino experimental facility**

2016-12-12

**ZH** j-parc 中微子实验装置

**J-PARC SYNCHROTRONS**

2016-07-11

**ZH** j-parc 同步加速器**j-parc tef**

2016-07-11

**ZH** j-parc 嬗变实验装置**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.***ZH** j-parc 嬗变实验装置**J PSI-3097 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-3105 RESONANCES.)

**ZH** j/ψ-3097 介子**JABILUKA DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

**ZH** 贾比卢卡矿床**JACKETS***Device surrounding an object to be heated or cooled, e.g., water jackets.***ZH** 外套**JACKSON MODEL****ZH** 雅克逊模型**JACOBIAN FUNCTION****ZH** 雅各比函数**jadrova vyradovacia spolocnost (bohunice)**

2008-07-25

**ZH** 斯洛伐克核退役联合股份公司**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.***ZH** 日本原子能机构**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.***ZH** 日本原子能研究所**jaeri experimental fusion reactor**

INIS: 2000-04-12; ETDE: 1981-08-04

**ZH** 日本原子能研究所实验聚变堆**jaeri fusion torus-2a**

INIS: 1976-07-30; ETDE: 1976-11-02

**ZH** 日本原子能研究所聚变环-2a**JAERI LINAC****ZH** 日本原子能研究所直线加速器**JAERI TANDEM ACCELERATOR**

INIS: 1982-04-14; ETDE: 1982-05-07

**ZH** 日本原子能研究所串列式加速器**JAHN-TELLER EFFECT****ZH** 杨-忒勒效应**jails**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 监狱**JAMAICA****ZH** 牙买加**james a. fitzpatrick reactor****ZH** 詹姆斯a.菲茨帕特里克堆**JAMES RIVER****ZH** 詹姆斯河**JAMESPORT-1 REACTOR***Long Island Lighting Co., Jamesport, New York, USA. Canceled in 1980 before construction began.***ZH** 詹姆斯港-1堆**JAMESPORT-2 REACTOR***Long Island Lighting Co., Jamesport, New York, USA. Canceled in 1980 before construction began.***ZH** 詹姆斯港-2堆**jangle project**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

**ZH** 喧闹计划**JANUS REACTOR***ANL, Argonne, Illinois, USA. Shut down in 1992.***ZH** 贾努斯堆**JAPAN**

1997-06-19

**ZH** 日本**japan atomic energy agency**

2006-01-26

**ZH** 日本原子能机构**japan atomic energy research institute**

INIS: 1993-12-30; ETDE: 1975-09-11

**ZH** 日本原子能研究所**japan atr fugen****ZH** 日本普贤改进型热堆堆**japan fast experimental breeder reactor**

1993-11-08

**ZH** 日本快中子实验增殖堆**japan htr****ZH** 日本日立培训堆**japan institute plasma physics stellarator**

1993-11-08

**ZH** 日本等离子体物理研究所仿星器**japan materials testing reactor****ZH** 日本材料试验堆**japan nuclear cycle development institute**

INIS: 1999-06-28; ETDE: 1999-07-02

**ZH** 日本核循环开发研究所**japan nuclear energy safety organization**

2006-01-06

**ZH** 日本核能安全机构**japan nuclear ship development agency**

INIS: 1993-12-30; ETDE: 1975-09-11

**ZH** 日本核动力船舶开发机构**japan power demonstration reactor****ZH** 日本动力示范堆**japan power demonstration reactor-2**

1993-11-08

**ZH** 日本动力示范堆-2**japan proton accelerator research complex**

2007-02-27

**ZH** 日本质子加速器研究设施**japan prototype fast reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

**ZH** 日本原型快堆**japan research reactor-1****ZH** 日本研究堆-1**japan research reactor-2****ZH** 日本研究堆-2**japan research reactor-3****ZH** 日本研究堆-3**japan research reactor-4****ZH** 日本研究堆-4**japan ship reactor mutsu**

1993-11-08

**ZH** 日本船用陆奥堆**JAPANESE ORGANIZATIONS****ZH** 日本机构**japco-1 reactor****ZH** 日本原子能电力公司-1堆**japco-2 reactor****ZH** 日本原子能电力公司-2堆**japco-3 reactor****ZH** 日本原子能电力公司-3堆**japco-4 reactor**

INIS: 1983-06-30; ETDE: 1983-07-20

**ZH** 日本原子能电力公司-4堆**JASON REACTOR***UK Ministry of Defence, Dept. of Nuclear Science and Technology, Royal Naval College, London, United Kingdom.***ZH** 詹森堆**JASTROW THEORY****ZH** 雅斯特罗理论**JATR REACTOR***JNC, Tsuruga, Fukui, Japan. Permanent shutdown since 2003.***ZH** 日本先进热堆**JATROPHA**

2009-12-08

**ZH** 麻疯病属**JAUNDICE****ZH** 黄疸**JAVA**

INIS: 2002-09-10; ETDE: 2002-11-12

**ZH** java 语言**java (island)**

2002-11-13

**ZH** 爪哇(岛屿)



**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.*

**ZH** 斯洛伐克核退役联合股份公司**JAW****ZH** 颌骨**jecco process**

2000-04-12

*Japanese process using lime to remove sulfur dioxide in flue gas as gypsum.*

**ZH** jecco 过程**JEEP-2 REACTOR**

*Institute for Atomenergi, Kjeller, Norway.*

**ZH** jeep-2 堆**JEFFERSON LAB MEIC**

2015-08-27

**ZH** 杰斐逊实验室 meic**jefferson laboratory**

*INIS: 2000-04-12; ETDE: 1997-03-28*

**ZH** 杰斐逊实验室**jejunum****ZH** 空肠**JEMEZ MOUNTAINS**

2000-04-12

**ZH** 杰梅兹山**JEN-1 REACTOR**

*Nuclear Energy Board, Juan Vigon National Nuclear Energy Centre, Madrid, Spain.*

**ZH** jen-1 堆**JEN-2 REACTOR****ZH** jen-2 堆**JEN REACTOR****ZH** jen 堆**jensen sarcoma****ZH** 延森氏肉瘤**jerusalem artichokes**

*INIS: 2000-04-12; ETDE: 1987-12-17*

**ZH** 洋姜**JERVIS BAY REACTOR****ZH** 杰维斯湾堆**JESSE EFFECT**

*Change of ionization characteristics when impurities are added to certain gases.*

**ZH** 杰西效应**JET DRILLS**

*INIS: 2000-04-12; ETDE: 1977-03-08*

**ZH** 热流喷射钻机**JET ENGINE FUELS**

1994-08-26

**ZH** 喷气式发动机燃料**JET MODEL**

*INIS: 1976-08-17; ETDE: 1976-11-01*

**ZH** 射流模型**jet reactors**

*INIS: 2000-04-12; ETDE: 1978-04-27*

*(Prior to July 1985, this was a valid ETDE descriptor.)*

**ZH** jet 堆**JET STREAM**

2013-12-13

**ZH** 急流**JET TOKAMAK**

*INIS: 1975-11-11; ETDE: 1979-04-11*

**ZH** jet 托卡马克**JETS****ZH** 射流**JEZEBEL REACTOR**

*LANL, Los Alamos, New Mexico, USA. Shut down in 1987.*

**ZH** 杰泽贝尔堆**jfer reactor****ZH** jfer 堆**JFT-2 TOKAMAK**

*Tokamak device with circular cross section and no divertor.*

**ZH** jft-2 托卡马克**JFT-2A TOKAMAK**

*INIS: 1976-07-30; ETDE: 1976-11-01*

*Tokamak device with teardrop-like cross section and with an axisymmetric divertor.*

**ZH** jft-2a 托卡马克**JFT-2M TOKAMAK**

*INIS: 1985-12-10; ETDE: 1986-01-16*

*Tokamak device with a D-shaped cross section and a divertor.*

**ZH** jft-2m 托卡马克**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.)*

**ZH** jgc 富甲烷气体过程**jhr reactor**

2005-02-10

**ZH** jhr 堆**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.*

**ZH** 淘簸筛**JININGITE**

2000-04-12

**ZH** 集宁石**JINR****ZH** 联合核研究所**JINR CYCLOTRONS****ZH** 联合核研究所回旋加速器**JINR DC-110 CYCLOTRON**

2018-04-18

*Heavy ion cyclotron for industrial production of track membranes*

**ZH** jinr dc-110 回旋加速器**JINR NUCLOTRON**

2018-04-18

*Superconducting accelerator of nuclei and heavy ions*

*(Prior to June 2018 JINR SYNCHROTRON was used for this concept.)*

**ZH** jinr 中子加速器**JINR PHASOTRON**

2018-04-18

*(Prior to June 2018 DUBNA*

*SYNCHROCYCLOTRON was used for this concept.)*

**ZH** jinr 稳相加速器**jinr synchrotron****ZH** 联合核研究所同步加速器**JINR U-400 CYCLOTRON**

*INIS: 1982-07-22; ETDE: 1982-08-11*

**ZH** 联合核研究所 u-400 回旋加速器**JINR U-400M CYCLOTRON**

2018-04-18

**ZH** jinr u-400m 回旋加速器**JIPP STELLARATOR****ZH** 日本等离子体物理研究所仿星器**JIPPT-2 DEVICE**

*INIS: 1982-08-27; ETDE: 1982-09-10*

**ZH** jippt-2 装置**JMTR REACTOR**

*JAERI, Oarai, Ibaraki, Japan. Under decommissioning. Permanent shutdown.*

**ZH** jmtr 堆**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.*

**ZH** 日本核燃料循环开发机构**JNES**

2006-01-06

**ZH** 日本核能安全机构**JNSDA**

*ETDE: 1975-09-11*

**ZH** 日本核动力船舶开发机构**job training**

*INIS: 2000-04-12; ETDE: 1980-09-22*

**ZH** 岗位培训**johannite**

1996-07-18

*(Until July 1996 this was a valid descriptor.)*

**ZH** 铜铀矾**JOINING****ZH** 接合**joint committee on atomic energy**

*INIS: 1975-11-27; ETDE: 1975-09-17*

**ZH** 原子能联合委员会**joint establishment experimental pile-2**

2000-04-12

**ZH** 联合机构试验堆-2

**joint institute for nuclear research**

1993-11-08

**ZH** 联合核子研究所**joint liability**

INIS: 1990-12-15; ETDE: 2002-02-28

(Prior to December 1990, this was a valid descriptor.)

**ZH** 连带责任**JOINT VENTURES**

INIS: 1992-01-16; ETDE: 1978-11-14

Commercial or maritime enterprises undertaken by several parties jointly.

**ZH** 合营**JOINTS**

Mechanical joints only; see also BONE

JOINTS.

**ZH** 接头**joints (anatomy)****ZH** 关节 (解剖学)**JOJOBA**

INIS: 1992-01-09; ETDE: 1980-11-25

**ZH** 希蒙得木属**jominy end-quench technique**

2000-04-12

(Prior to July 1996 this was a valid ETDE descriptor.)

**ZH** 乔米尼顶端淬透性技术**JONES REDUCTOR**

2000-04-12

**ZH** 琼斯还原管**JOOS-WEINBERG EQUATION****ZH** 乔斯-温伯格方程**JORDAN**

1979-12-20

**ZH** 约旦**JORDAN SUBCRITICAL ASSEMBLY**

2019-01-28

Jordan Atomic Energy Commission. Amman, Jordan

**JORDANIAN ORGANIZATIONS**

2004-03-31

**ZH** 约旦机构**forum event**

1994-10-14

A test made during OPERATION MANDREL.

(Prior to September 1994, this was a valid ETDE descriptor.)

**ZH** 大杯试验**jose cabrera reactor****ZH** 约瑟卡布瑞堆**joseph m. farley-1 reactor****ZH** 约瑟夫m.法雷-1堆**joseph m. farley-2 reactor****ZH** 约瑟夫m.法雷-2堆**JOSEPHSON EFFECT****ZH** 约瑟夫森效应**JOSEPHSON JUNCTIONS****ZH** 约瑟夫森结**JOST FUNCTION****ZH** 约斯特函数**JOULE HEATING****ZH** 焦耳加热**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.)

**ZH** 焦耳-汤姆逊效应**JOURNAL BEARINGS****ZH** 轴颈轴承**JOYO REACTOR**

JNC, Oarai, Ibaraki, Japan.

**ZH** 常阳堆**JPDR-2 REACTOR**

1979-09-18

JAERI, Tokai, Ibaraki, Japan.

**ZH** jpdr-2堆**JPDR REACTOR**

JAERI, Tokai, Ibaraki, Japan. Permanent shutdown since March 1976. Decommissioned in 1996.

**ZH** jpdr堆**jpfr reactor**

INIS: 1977-03-01; ETDE: 1977-04-12

**ZH** jpfr堆**JPL PROCESS**

INIS: 2000-04-12; ETDE: 1978-07-05

Coal desulfurization process consisting of sequential steps of chlorination, hydrolysis, and dechlorination.

**ZH** jpl过程**JRR-1 REACTOR**

JAERI, Tokai, Ibaraki, Japan. Changed to nuclear fuel use facility since 2003.

Decommissioned since 1969. Permanent shutdown since 1968.

**ZH** jrr-1堆**JRR-2 REACTOR**

JAERI, Tokai, Ibaraki, Japan. Under decommissioning since 1997. Shutdown since 1996.

**ZH** jrr-2堆**JRR-3 REACTOR**

JAERI, Tokai, Ibaraki, Japan. This reactor was shut down in 1983 and replaced in 1990 by the JRR-3M REACTOR.

**ZH** jrr-3堆**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.

**ZH** jrr-3m堆**JRR-4 REACTOR**

JAERI, Tokai, Ibaraki, Japan. Under decommissioning since 2017.

**ZH** jrr-4堆**JRTR REACTOR**

2019-01-23

Jordan Atomic Energy Commission. Amman, Jordan

**jt-60 reactors**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to July 1985, this was a valid ETDE descriptor.)

**ZH** jt-60堆**jt-60-su tokamak**

INIS: 1999-07-26; ETDE: 2002-02-28

**ZH** jt-60-su托卡马克**JT-60 TOKAMAK**

INIS: 1977-01-25; ETDE: 1979-04-11

**ZH** jt-60托卡马克**JT-60U TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09

**ZH** jt-60u托卡马克**juelich (kernforschungsanlage)**

INIS: 1984-06-21; ETDE: 1995-10-30

**ZH** 于利希 (核研究中心)**juelich-dido reactor****ZH** 于利希迪多重水慢化试验堆**juelich-merlin reactor****ZH** 于利希中等功率轻水慢化研究试验堆**juelich storage ring**

INIS: 1992-04-16; ETDE: 2002-02-28

**ZH** 于利希储存环**juices****ZH** 汁液**JULES HOROWITZ REACTOR**

2005-02-10

High flux materials testing reactor; CEA, Cadarache, Saint-Paul-lez-Durance, France. Under construction. Criticality is expected in 2021.

**ZH** 朱尔斯·霍罗威茨堆**JULIC CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

**ZH** 于利希等时性回旋加速器**JUNCTION DETECTORS****ZH** 结型探测器**JUNCTION DIODES****ZH** 结型二极管**JUNCTION TRANSISTORS****ZH** 结型晶体管**junctions**

2000-03-28

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 接点**junipers**

INIS: 1992-01-15; ETDE: 2002-02-28

**ZH** 桧属植物**juniperus**

INIS: 2000-04-12; ETDE: 1985-12-11

**ZH** 桧属**JUNO REACTOR****ZH** 朱诺堆**junta de energia nuclear (portugal) reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

**ZH** 核能委员会 (葡萄牙)堆**junta de energia nuclear (spain)-1 reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

**ZH** 核能委员会 (西班牙)-1堆

**junta de energia nuclear (spain)-2 reactor**

INIS: 1984-06-21; ETDE: 2002-02-28  
**ZH** 核能委员会(西班牙)-2堆

**JUPITER PLANET**

**ZH** 木星

**JURAGUA-1 REACTOR**

INIS: 1993-02-11; ETDE: 1993-03-04  
*Juragua, Cienfuegos, Cuba. Construction was cancelled in 2000.*  
**ZH** 胡拉瓜-1堆

**JURASSIC PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19  
**ZH** 侏罗纪

**justice department**

INIS: 2000-04-12; ETDE: 1980-08-25  
**ZH** 司法部

**JUTE**

**ZH** 黄麻

**JUVENILES**

INIS: 1986-03-04; ETDE: 1976-04-19  
**ZH** 青少年

**jxfr reactor**

INIS: 1981-11-25; ETDE: 1982-01-07  
**ZH** jxfr堆

**JXFR TOKAMAK**

INIS: 1981-11-25; ETDE: 1982-01-07  
**ZH** jxfr托卡马克

**k-1240 resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-1240共振

**k-1320 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-1320共振

**k-1420 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-1420共振

**K-1460 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
**ZH** k-1460介子

**k-1775 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-1775共振

**K-1830 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
**ZH** k-1830介子

**k-1871 resonances**

INIS: 1988-03-08; ETDE: 1978-03-08  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-1871共振

**k-2130 resonances**

INIS: 1987-12-21; ETDE: 1979-10-23  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-2130共振

**k-25 plant**

**ZH** k-25工厂

**k-892 resonances**

1987-12-21  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k-892共振

**K ABSORPTION**

**ZH** k吸收

**K CAPTURE**

**ZH** k俘获

**K CODES**

**ZH** k编码

**K CONVERSION**

**ZH** k转换

**k-conversion coefficient**

**ZH** k-转换系数

**K-HARMONICS METHOD**

1978-11-24  
**ZH** k-谐波法

**K MATRIX**

**ZH** k矩阵

**K REACTOR**

*Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.*  
**ZH** k堆

**K SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24  
*Atomic electron shells.*  
**ZH** k壳层

**K\*-1410 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
**ZH** k\*-1410介子

**K\*-1680 MESONS**

1995-07-17  
**ZH** k\*-1680介子

**K\*-892 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by K-892 RESONANCES.)  
**ZH** k\*-892介子

**k\*0-1350 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02  
(From December 1987 until July 1995 this was a valid term.)  
**ZH** k\*0-1350介子

**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.)  
**ZH** k\*0-1430介子

**K\*2-1430 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by K-1420 RESONANCES.)  
**ZH** k\*2-1430介子

**K\*3-1780 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
**ZH** k\*3-1780介子

**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.)  
**ZH** k\*4-2045介子

**k\*4-2060 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02  
(From December 1987 until July 1995 this was a valid term.)  
**ZH** k\*4-2060介子

**k\*resonances**

1988-03-08  
(Prior to December 1987 this was a valid descriptor.)  
**ZH** k\*共振

**k01**

**ZH** k01介子

**k02**

**ZH** k02介子

**K1-1270 MESONS**

1995-08-07  
(Until July 1995 this concept was indexed by K1-1280 MESONS.)  
**ZH** k1-1270介子

**k1-1280 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02  
(Until July 1995 this was a valid term.)  
**ZH** k1-1280介子

**K1-1400 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02  
**ZH** k1-1400介子

**K2-1770 MESONS**

INIS: 1995-07-17; ETDE: 1988-02-02  
(Prior to December 1987 this concept was indexed by K-1775 RESONANCES.)  
**ZH** k2-1770介子

**K2-1820 MESONS**

1995-07-17  
**ZH** k2-1820介子

**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.)  
**ZH** 韩国原子能研究所

**kahl-main reactor**

**ZH** 卡尔-缅甸堆

**kahl-vak reactor**

**ZH** 卡尔-vak堆

**KAHLERITE**

2000-04-12  
**ZH** 黄砷铀铁矿

**KAHTER REACTOR**

INIS: 1980-05-14; ETDE: 1975-11-26  
*Shut down since 1984. Decommissioned since 1988.*  
**ZH** 高温反应临界装置堆

**KAIGA-1 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04  
*Kaiga, Karnataka, India.*  
**ZH** 盖加-1堆

**KAIGA-2 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04  
Kaiga, Karnataka, India.  
ZH 盖加-2堆

**KAIGA-3 REACTOR**

2005-07-22  
Nuclear Power Corporation of India Ltd.,  
Kaiga, Karnataka, India.  
ZH 盖加-3堆

**KAIGA-4 REACTOR**

2005-07-22  
Nuclear Power Corporation of India Ltd.,  
Kaiga, Karnataka, India.  
ZH 盖加-4堆

**KAINOSITE**

2000-04-12  
ZH 碳硅铈钙石

**KAISERAUGST REACTOR**

Plan was cancelled  
ZH 凯泽高斯特堆

**KAKKONDA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1979-10-23  
ZH 卡康达地热田

**KAKRAPAR-1 REACTOR**

INIS: 1993-03-10; ETDE: 1993-04-16  
Surat, Gujarat, India.  
ZH 格格腊帕-1堆

**KAKRAPAR-2 REACTOR**

INIS: 1993-03-10; ETDE: 1993-04-16  
Surat, Gujarat, India.  
ZH 格格腊帕-2堆

**KALE**

1991-12-16  
ZH 羽衣甘蓝

**KALININ-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
Kalinin NPP, Udomlya, Tver region, Russian  
Federation  
ZH 加里宁-1堆

**KALININ-2 REACTOR**

2015-03-31  
Kalinin NPP, Udomlya, Tver region, Russian  
Federation  
ZH 加里宁-2堆

**KALININ-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13  
Kalinin NPP, Udomlya, Tver region, Russian  
Federation  
ZH 加里宁-3堆

**KALININ-4 REACTOR**

2015-03-31  
Kalinin NPP, Udomlya, Tver region, Russian  
Federation  
ZH 加里宁-4堆

**kalkar power reactor**

INIS: 2000-04-12; ETDE: 1975-10-01  
ZH 卡尔卡动力堆

**KALLIKREIN**

(Prior to January 1981 this was a valid ETDE  
descriptor. From January 1981 to November 1  
990 this material was indexed to  
KININOGENIN.)  
ZH 血管舒缓素

**KALPAKKAM-1 REACTOR**

Kalpakkam, Tamil Nadu, India.  
ZH 卡尔帕卡姆-1堆

**KALPAKKAM-2 REACTOR**

Kalpakkam, Tamil Nadu, India.  
ZH 卡尔帕卡姆-2堆

**KALPAKKAM LMFBR REACTOR**

Kalpakkam, Tamil Nadu, India.  
ZH 卡尔帕卡姆液态金属快增殖堆

**KALPAKKAM PFBR REACTOR**

2005-07-22  
Bharatiya Nabhikiya Vidyut Nigam Ltd.,  
Kalpakkam, Tamil Nadu, India.  
ZH 卡尔帕卡姆原型快增殖堆

**KALPAKKAM PFR REACTOR**

INIS: 1975-10-29; ETDE: 1975-12-16  
Kalpakkam, Tamil Nadu, India.  
ZH 卡尔帕卡姆脉冲快堆

**kalpakkam prototype fast breeder reactor**

2005-07-22  
ZH 卡尔帕卡姆原型快增殖堆

**kalpakkam pulsed fast reactor**

INIS: 1975-10-29; ETDE: 1975-12-16  
ZH 卡尔帕卡姆脉冲快堆

**kalpakkam reactor research center**

INIS: 1989-02-24; ETDE: 1977-06-03  
Reactor Research Centre, Kalpakkam, India.  
ZH 卡尔帕卡姆反应堆研究中心

**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.  
ZH 卡鲁扎-克莱因理论

**KAMCHATKA**

INIS: 1992-06-04; ETDE: 1978-06-14  
ZH 堪察加半岛

**KAMINI REACTOR**

INIS: 1989-12-08; ETDE: 1990-01-03  
IGCAR, Kalpakkam, Tamilnadu, India.  
ZH 卡米尼堆

**KAMOJANG GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1980-03-04  
ZH 卡莫姜地热田

**kangaroo rat**

Long-tailed jumping rat of western USA.  
ZH 更格卢鼠

**kangaroos**

INIS: 1993-05-04; ETDE: 1981-06-15  
ZH 袋鼠

**kansai-1 reactor**

ZH 关西-1堆

**kansai-2 reactor**

ZH 关西-2堆

**kansai-3 reactor**

ZH 关西-3堆

**kansai-4 reactor**

ZH 关西-4堆

**KANSAS**

ZH 堪萨斯州

**KANSAS CITY PLANT**

INIS: 1991-02-11; ETDE: 1988-05-23  
US DOE Facility in Kansas City, Missouri.  
ZH 堪萨斯城工厂

**kansas state university triga mk-2 reactor**

1993-11-09  
ZH 堪萨斯州立大学 triga-mk-2 堆

**KANTHAL**

2000-04-12  
ZH 铬铝钴耐热钢

**KANUPP REACTOR**

Paradise Point, Sind, Pakistan.  
ZH kanupp 堆

**KAOLIN**

A group of clay minerals, mainly hydrous  
aluminium silicate.  
ZH 高岭土

**KAOLINITE**

1992-07-20  
Hydrous silicate of aluminium that constitutes  
the principal mineral in kaolin.  
ZH 高岭石

**KAON BEAMS**

ZH k 介子束

**KAON DETECTION**

1976-02-11  
ZH k 介子探测

**kaon-deuteron interactions**

(Prior to March 1996 this was a valid ETDE  
descriptor.)  
ZH k 介子-氘核相互作用

**KAON-HYPERON INTERACTIONS**

ZH k 介子-超子相互作用

**KAON-KAON INTERACTIONS**

ZH k 介子-k 介子相互作用

**kaon minus-deuteron interactions**

2000-04-12  
(Prior to March 1996 KAON-DEUTERON  
INTERACTIONS was used for this concept in  
ETDE.)  
ZH k 负介子-氘核相互作用

**KAON MINUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
ZH k 负介子-中子相互作用

**KAON MINUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09  
ZH k 负介子-质子相互作用

**KAON MINUS REACTIONS**

INIS: 1977-03-01; ETDE: 1976-07-09  
ZH k 负介子反应

**kaon neutral-deuteron interactions**

2000-04-12  
(Prior to March 1996 KAON-DEUTERON  
INTERACTIONS was used for this concept in  
ETDE.)  
ZH k 中性介子-氘核相互作用

**KAON NEUTRAL-NEUTRON INTERACTIONS**

INIS: 1979-09-18; ETDE: 1976-07-09  
ZH k 中性介子-中子相互作用

**KAON NEUTRAL-PROTON INTERACTIONS**

INIS: 1977-06-13; ETDE: 1976-07-09

ZH k 中性介子-质子相互作用

**KAON NEUTRAL REACTIONS**

INIS: 1979-09-18; ETDE: 1976-07-09

ZH k 中性介子反应

**KAON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996 KAON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ZH k 介子-中子相互作用

**KAON-NUCLEON INTERACTIONS**

ZH k 介子-核子相互作用

**kaon plus-deuteron interactions**

2000-04-12

(Prior to March 1996 KAON-DEUTERON INTERACTIONS was used for this concept in ETDE.)

ZH k 正介子-氘核相互作用

**KAON PLUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

ZH k 正介子-中子相互作用

**KAON PLUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

ZH k 正介子-质子相互作用

**KAON PLUS REACTIONS**

INIS: 1977-09-15; ETDE: 1976-07-09

ZH k 正介子反应

**KAON-PROTON INTERACTIONS**

(From February 1975 until March 1996 KAON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

ZH k 介子-质子相互作用

**KAON REACTIONS**

ZH k 介子反应

**KAONIC ATOMS**

ZH k 介子原子

**KAONIUM**

INIS: 1985-11-19; ETDE: 1985-12-13

ZH k 介子偶素

**KAONS**

ZH k 介子

**kaons 1**

ZH k 介子 1

**kaons 2**

ZH k 介子 2

**KAONS MINUS**

ZH k 负介子

**KAONS NEUTRAL**

ZH k 中性介子

**KAONS NEUTRAL LONG-LIVED**

ZH 长寿命 k 中性介子

**KAONS NEUTRAL SHORT-LIVED**

ZH 短寿命 k 中性介子

**KAONS PLUS**

ZH k 正介子

**KAPITZA RESISTANCE**

ZH 卡皮查热阻

**KAPL**

ZH 诺尔斯原子动力实验室

**kappa-725 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ZH  $\kappa$ -725 共振**kapur-peierls method**

ZH 卡普尔-佩尔斯法

**karachi nuclear power plant**

ZH 卡拉奇核电厂

**karlsruhe (forschungszentrum)**

1995-10-25

ZH 卡尔斯鲁厄研究中心

**karlsruhe (kernforschungszentrum)**

INIS: 1993-11-09; ETDE: 2002-02-28

ZH 卡尔斯鲁厄核研究中心

**KARLSRUHE CYCLOTRON**

ZH 卡尔斯鲁厄回旋加速器

**karlsruhe nuclear research center**

2000-04-12

ZH 卡尔斯鲁厄核研究中心

**karlsruhe reprocessing plant**

INIS: 1979-11-02; ETDE: 1979-02-23

Wiederaufarbeitungsanlage Karlsruhe.

ZH 卡尔斯鲁厄后处理厂

**karlsruhe research reactor fr-2**

2000-04-12

ZH 卡尔斯鲁厄研究堆 fr-2

**KARTINI-PPNY REACTOR**

INIS: 1996-11-11; ETDE: 1996-10-25

Yogyakarta, Indonesia.

ZH kartini-ppny 堆

**KARYOTYPE**

ZH 染色体组型

**kashiwazaki-1 reactor**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to September 1989 this was a valid ETDE descriptor.)

ZH 柏崎-1 堆

**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.)

ZH 柏崎-刘羽-1 堆

**KASHIWAZAKI-KARIWA-2 REACTOR**

INIS: 1985-04-22; ETDE: 1985-05-07

TEPCO, Kashiwazaki, Niigata, Japan.

ZH 柏崎-刘羽-2 堆

**KASHIWAZAKI-KARIWA-3 REACTOR**

INIS: 1991-10-09; ETDE: 1994-08-10

TEPCO, Kashiwazaki, Niigata, Japan.

ZH 柏崎-刘羽-3 堆

**KASHIWAZAKI-KARIWA-4 REACTOR**

INIS: 1990-12-21; ETDE: 1991-01-15

TEPCO, Kashiwazaki, Niigata, Japan.

ZH 柏崎-刘羽-4 堆

**KASHIWAZAKI-KARIWA-5 REACTOR**

INIS: 1988-11-16; ETDE: 1988-12-02

TEPCO, Kashiwazaki, Niigata, Japan.

ZH 柏崎-刘羽-5 堆

**KASHIWAZAKI-KARIWA-6 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16

TEPCO, Kashiwazaki, Niigata, Japan.

ZH 柏崎-刘羽-6 堆

**KASHIWAZAKI-KARIWA-7 REACTOR**

INIS: 1989-09-15; ETDE: 1989-10-16

TEPCO, Kashiwazaki, Niigata, Japan.

ZH 柏崎-刘羽-7 堆

**kasseri event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 卡塞里试验

**kawasaki-hitachi training reactor**

ZH 川崎-日立培训堆

**KAWERAU GEOTHERMAL FIELD**

2000-04-12

ZH 卡韦劳地热田

**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.)

ZH 哈萨克斯坦

**KAZAKHSTAN CYCLOTRON**

INIS: 1997-07-30; ETDE: 1997-08-23

(Between January 1997 and July 1997 this descriptor was spelled KAZAKSTAN CYCLOTRON.)

ZH 哈萨克斯坦回旋加速器

**kazakhstan ewg-1 reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

ZH 哈萨克斯坦 ewg-1 堆

**kazakhstan igr reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

Kurchatov city, East Kazakhstan.

ZH 哈萨克斯坦 igr 堆

**KAZAKHSTAN ORGANIZATIONS**

INIS: 1999-07-20; ETDE: 1999-08-30

ZH 哈萨克斯坦机构

**kazakstan**

INIS: 1997-07-30; ETDE: 1996-12-24

(From January 1997 until July 1997 this was a valid descriptor.)

ZH 哈萨克斯坦

**kazakstan cyclotron**

INIS: 1997-07-30; ETDE: 1996-12-24

(From January 1997 until July 1997 this was a valid descriptor.)

ZH 哈萨克斯坦回旋加速器

**KBR-1 REACTOR**

1995-01-11

Soviet annular oscillator fast reactor.

ZH kbr-1 堆

**KBW GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1982-12-23

Entrained flow coal gasification process under development by Koppers and Babcock and Wilcox.

ZH kbw 气化过程

**kcb reactor***Kernenergiecentrale borsssele.***ZH** kcb 堆**kdf computers**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** kdf 计算机**KECEROVCE-1 REACTOR***INIS: 1990-01-29; ETDE: 1990-02-13**East Slovakia.***ZH** 克斯罗夫斯-1 堆**keelson event***INIS: 2000-04-12; ETDE: 1977-06-21***ZH** 内龙骨试验**KEK**

2016-07-11

(Tsukuba, Ibaraki, Japan)

**ZH** kek (高能加速器研究组织)**kek intersecting storage accelerator***INIS: 2000-04-12; ETDE: 1981-10-24***ZH** 日本国立高能物理研究所交叉储存环加速器**KEK LINAC****ZH** 日本国立高能物理研究所直线加速器**KEK PHOTON FACTORY***INIS: 1984-07-20; ETDE: 1984-08-20***ZH** 日本国立高能物理研究所光子工厂**KEK SYNCHROTRON***Japan National Laboratory for High Energy Physics Synchrotron.***ZH** 日本国立高能物理研究所同步加速器**KEL-F****ZH** 聚三氟氯乙烯**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.***ZH** 凯洛格公司过程**kellogg rust westinghouse process***INIS: 2000-04-12; ETDE: 1985-07-19***ZH** 凯洛格拉斯特西屋公司过程**kelp***INIS: 1992-01-13; ETDE: 1976-12-15***ZH** 海藻**kelvin-helmholtz instability****ZH** 开尔文-亥姆霍兹不稳定性**kema suspension test reactor****ZH** 凯玛悬浮燃料试验堆**KENNEBEC RIVER***INIS: 1992-06-04; ETDE: 1980-10-27***ZH** 肯纳贝克河**KENTUCKY**

1997-06-19

**ZH** 肯塔基州**KENYA****ZH** 肯尼亚**kepco oshima oi-1 reactor****ZH** 凯浚考大岛大饭-1 堆**kepco oshima oi-2 reactor****ZH** 凯浚考大岛大饭-2 堆**KEPONE***INIS: 2000-04-12; ETDE: 1978-09-11***ZH** 开蓬**KERATIN****ZH** 角蛋白**KERMA***Total kinetic energy of charged particles produced by ionizing radiation per unit mass of irradiated material in ergs per gram.***ZH** 比释动能**KERNELS****ZH** 核 (积分方程)**kernels (fuel)****ZH** 芯核 (燃料)**kernels (slowing-down)****ZH** 核 (慢化)**kernenergiecentrale borsssele reactor***INIS: 1984-06-21; ETDE: 2002-03-09***ZH** 核能中心鲍塞尔堆**kernforschungsanlage juelich**

1995-04-13

(Until March 1995 this was a valid descriptor.)

**ZH** 于利希核研究中心**kernforschungszentrum karlsruhe**

1995-10-25

(Prior to October 1995 this was a valid ETDE descriptor.)

**ZH** 卡尔斯鲁厄核研究中心**kernfysisch versneller instituut***INIS: 1977-09-06; ETDE: 1977-10-19***ZH** 韦尔斯内勒核物理研究所**kernfysisch versneller instituut****cyclotron***INIS: 1993-11-09; ETDE: 2002-02-28***ZH** 韦尔斯内勒核物理研究所回旋加速器**kernkraftwerk biblis****ZH** 比布利斯核电厂**kernkraftwerk biblis-3***INIS: 1976-10-07; ETDE: 1976-11-02***ZH** 比布利斯-3 核电厂**kernkraftwerk biblis-4***INIS: 1976-10-07; ETDE: 1976-11-02***ZH** 比布利斯-4 核电厂**kernkraftwerk biblis-a***INIS: 1976-10-07; ETDE: 2002-03-01***ZH** 比布利斯-a 核电厂**kernkraftwerk biblis-b***INIS: 1976-10-07; ETDE: 2002-03-01***ZH** 比布利斯-b 核电厂**kernkraftwerk brokdorf***INIS: 1976-09-06; ETDE: 1976-11-02***ZH** 布罗克多夫核电厂**kernkraftwerk emsland***INIS: 1980-02-26; ETDE: 1980-03-29***ZH** 埃姆斯兰核电厂**kernkraftwerk goesgen-daeniken****ZH** 戈斯根-达尼根核电厂**kernkraftwerk isar****ZH** 伊萨尔核电厂**kernkraftwerk isar-2***INIS: 2000-04-12; ETDE: 1982-10-05***ZH** 伊萨尔核电厂-2**kernkraftwerk lingen****ZH** 林根核电厂**kernkraftwerk niederaichbach****ZH** 尼德埃希巴赫核电厂**kernkraftwerk obrigheim****ZH** 奥布里希海姆核电厂**kernkraftwerk philippsburg-1****ZH** 菲利普斯堡-1 核电厂**kernkraftwerk philippsburg-2****ZH** 菲利普斯堡-2 核电厂**kernkraftwerk rwe-bayernwerk****ZH** rwe-巴伐利亚核电厂**kernkraftwerk stade****ZH** 施塔德核电厂**kernkraftwerk vahnum-1***INIS: 1977-02-08; ETDE: 2002-02-28***ZH** 瓦赫纽姆-1 核电厂**kernkraftwerk vahnum-2***INIS: 1977-02-08; ETDE: 2002-02-28***ZH** 瓦赫纽姆-2 核电厂**kernkraftwerk wuergassen****ZH** 维尔格森核电厂**KEROGEN**

1999-09-01

*Solid, bituminous mineraloid substance in oil shales that yields oil when shales undergo destructive distillation.***ZH** 油母质**KEROSENE****ZH** 煤油**KERR EFFECT****ZH** 克尔效应**KERR FIELD****ZH** 克尔场**KERR METRIC****ZH** 克尔度规**KETENES****ZH** 烯酮**KETO ACIDS***For carboxylic acids only.***ZH** 酮酸**ketobutyric acid-beta****ZH**  $\beta$ -丁酮酸**KETONES**

1996-10-23

(Most of the UF terms below have been valid ETDE descriptors.)

**ZH** 酮**ketopropionic acid-alpha****ZH**  $\alpha$ -丙酮酸**ketosteroids (urinary)****ZH** 甾酮 (尿)

**ketovaleric acid-gamma**ZH  $\gamma$ -酮戊酸**KEV RANGE**

ZH 千电子伏能区

**KEV RANGE 01-10**

ZH 01-10 千电子伏能区

**KEV RANGE 10-100**

ZH 10-100 千电子伏能区

**KEV RANGE 100-1000**

ZH 100-1000 千电子伏能区

**kevlar**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH 凯夫拉尔

**KEWAUNEE REACTOR**

Nuclear Management Corp, Carlton, Wisconsin, USA. Permanent shutdown since 2013.

ZH 基沃尼堆

**KEWB REACTOR**

US ERDA/Atomics International Div., Rockwell International, Santa Susana, California, USA. Shut down in 1967; dismantled in 1975.

ZH 水锅炉动态实验堆

**KEY LAKE MINE**

1991-07-02

ZH 基湖矿

**kfki reactor**

INIS: 2000-04-12; ETDE: 1975-07-29

ZH kfki 堆

**KGRA**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 已知地热资源区

**KHALATNIKOV THEORY**

ZH 赫拉脱尼科夫理论

**KHARKOV LINAC**

ZH 哈尔科夫直线加速器

**khmelnitski-1 reactor**

2017-10-30

ZH 赫麦利尼茨基-1 堆

**khmelnitski-2 reactor**

2017-10-30

ZH 赫麦利尼茨基-2 堆

**KHMELNITSKIJ-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16

Ukraine.Netishyn, Khmelnytskyi, Ukraine.

ZH 赫麦利尼茨基-1 堆

**KHMELNITSKIJ-2 REACTOR**

2017-10-30

Netishyn, Khmelnytskyi, Ukraine.

ZH 赫梅利尼茨基-2 堆

**khuri representation**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 库利表示

**KHZ RANGE**

ZH 千赫范围

**KHZ RANGE 01-100**

ZH 01-100 千赫范围

**KHZ RANGE 100-1000**

ZH 100-1000 千赫范围

**KICKER MAGNETS**

INIS: 1999-07-02; ETDE: 1979-05-25

Magnets used to deflect charged-particle beam for extraction from an accelerator.

ZH 冲击磁铁

**kicksorters**

ZH 振幅分析器

**kidney stones**

ZH 肾结石

**KIDNEYS**

ZH 肾

**kieselguhr**

1992-11-03

ZH 硅藻土

**KIEV CYCLOTRON**

INIS: 1981-12-23; ETDE: 1982-02-09

ZH 基辅回旋加速器

**kiev wwr-m reactor**

INIS: 1984-06-21; ETDE: 2002-02-28

ZH 基辅 wwr-m 堆

**kihara core**

ZH 本原芯

**KIHARA POTENTIAL**

ZH 本原势

**kihara theory**

ZH 本原理论

**KIKUCHI LINES**

ZH 菊池线

**KILAUEA VOLCANO**

INIS: 1992-06-04; ETDE: 1977-12-22

ZH 基拉韦厄火山

**kiln incinerators**

1992-03-17

ZH 窑式焚烧炉

**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.

ZH 窑式煤炭气化过程

**KILNS**

INIS: 1992-03-17; ETDE: 1977-09-19

Heated enclosures used for drying, burning, or firing materials.

ZH 窑

**KILO AMP BEAM CURRENTS**

From 1000 to 10 exp 6 amp.

ZH 千安束流

**KILO BQ RANGE**

2012-05-31

ZH 千贝可范围

**KILO BQ RANGE 01-10**

2012-05-31

ZH 01-10 千贝可范围

**KILO BQ RANGE 10-100**

2012-05-31

ZH 10-100 千贝可范围

**KILO BQ RANGE 100-1000**

2012-05-31

ZH 100-1000 千贝可范围

**KILO GY RANGE**

2012-05-30

ZH 千戈瑞范围

**KILOWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ZH 千瓦功率范围

**KIMBERLITES**

ZH 金伯利岩

**kinases**

INIS: 2000-04-12; ETDE: 1986-04-10

ZH 激酶

**kinases (phosphotransferases)**

ZH 激酶 (磷酸转移酶)

**kinematics (particle)**

ZH 运动学 (粒子)

**KINETIC ENERGY**

ZH 动能

**KINETIC EQUATIONS**

1996-07-18

For reactor kinetics see REACTOR KINETICS EQUATIONS.

ZH 动力学方程

**kinetic experiment water boiler**

1993-11-09

ZH 水锅炉动态实验

**kinetic intense neutron generator**

ZH 动态强中子发生器

**KINETICS**

ZH 动力学

**kinetics equations (reactor)**

ZH 动力学方程 (反应堆)

**KINETIN**

ZH 激动素

**KING REACTOR**

LANL, Los Alamos, New Mexico, USA.

ZH 动态强中子发生器堆

**KINGSTON STEAM PLANT**

INIS: 1992-06-04; ETDE: 1981-11-10

ZH 金斯敦蒸汽厂

**kininogenin**

INIS: 2000-04-12; ETDE: 1981-01-12

(Prior to November 1990 this was a valid ETDE descriptor.)

ZH 激肽配基

**KININS**

ZH 激肽

**KINK INSTABILITY**

ZH 扭曲不稳定性

**kinki university utr-10 reactor**

2000-04-12

ZH 近畿大学 utr-10 堆

**KINSHASA**

2000-04-12

ZH 金沙萨

**KIPT NEUTRON SOURCE FACILITY**

2016-06-09

Kharkov Institute of Physics and Technology, Kharkov, Ukraine

ZH kipt 中子源装置

**KIRCHHEIMERITE**

2000-04-12

**ZH** 水铀钻铀矿**KIRIBATI**

INIS: 1991-03-22; ETDE: 1991-04-09

**ZH** 基里巴蒂**KIRKENDALL EFFECT****ZH** 克肯达耳效应**KISLOGUBSK POWER PLANT**

2000-04-12

**ZH** 基斯洛古勃斯克发电厂**kisslinger model**

INIS: 1976-02-11; ETDE: 2002-02-28

**ZH** 基斯林格模型**KISSLINGER-SORENSEN THEORY****ZH** 基斯林格-索伦森理论**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.***ZH** 风筝**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.***ZH** 基维特过程**KIWI REACTORS**

1985-07-18

(Prior to August 1985 KIWI TYPE REACTORS was used.)

**ZH** 凯惠堆**KIWI-TNT REACTOR**

2000-04-12

*LANL, Los Alamos, New Mexico, USA. Shut down in 1965.***ZH** 凯惠-tnt堆**kiwi-transient test reactor**

2000-04-12

**ZH** 凯惠瞬态试验堆**kiwi type reactors**

INIS: 1985-07-18; ETDE: 1980-05-23

(Prior to August 1985 this was a valid descriptor.)

**ZH** 凯惠型堆**KIZILDERE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1976-07-07

**ZH** 克孜勒代雷地热田**KJELDAHL METHOD****ZH** 凯氏测定氮法**kkb reactor**

1999-04-14

**ZH** 布龙斯比特尔核电厂堆**kki isar****ZH** 伊萨尔核电厂公司**kki isar-2**

INIS: 2000-04-12; ETDE: 1982-10-05

**ZH** 伊萨尔核电厂公司-2**kkk reactor****ZH** 克吕梅尔核电厂堆**kkn reactor****ZH** 尼德埃希巴赫堆**kkp-1 philippsburg reactor****ZH** 菲利普斯堡核电厂-1堆**kkp-2 philippsburg reactor****ZH** 菲利普斯堡核电厂-2堆**kks reactor****ZH** 施塔德核电厂堆**kku reactor****ZH** 下威悉河堆核电厂堆**kkw greifswald-1 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28

**ZH** 格赖夫斯瓦尔德核电厂-1堆**kkw greifswald-2 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28

**ZH** 格赖夫斯瓦尔德核电厂-2堆**kkw greifswald-3 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28

**ZH** 格赖夫斯瓦尔德核电厂-3堆**kkw greifswald-4 reactor**

INIS: 1984-04-04; ETDE: 2002-02-28

**ZH** 格赖夫斯瓦尔德核电厂-4堆**kkw greifswald-5 reactor**

2002-03-04

**ZH** 格赖夫斯瓦尔德核电厂-5堆**kkw greifswald-6 reactor**

2002-03-04

**ZH** 格赖夫斯瓦尔德核电厂-6堆**KLAMATH FALLS**

INIS: 2000-04-12; ETDE: 1982-02-11

**ZH** 克拉马斯瀑布**KLEBSIELLA**

INIS: 1993-07-15; ETDE: 1979-07-18

**ZH** 克雷白氏杆菌属**KLEIN-GORDON EQUATION****ZH** 克莱茵-戈登方程**KLEIN-NISHINA FORMULA****ZH** 克莱茵-尼希纳公式**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.***ZH** 克洛克纳铁浴槽煤炭气化过程**KLYSTRONS****ZH** 速调管**kmr reactor**

INIS: 1999-01-26; ETDE: 1991-07-30

(From July 1991 to January 1999 this was a valid descriptor.)

**ZH** kmr堆**KNIGHT EFFECT****ZH** 奈特效应**KNIGHT SHIFT****ZH** 奈特位移**knipp-bloch theory****ZH** 奈普-布洛赫理论**KNIPP-UHLENBECK THEORY****ZH** 奈普-乌伦贝克尔理论**KNK-2 REACTOR***Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany. Permanent shutdown since 1991.***ZH** knk-2堆**KNK REACTOR***Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany.***ZH** knk堆**KNOCK CONTROL**

INIS: 1999-05-12; ETDE: 1981-03-16

**ZH** 爆燃控制**KNOCK-ON****ZH** 撞出**knock-on electrons****ZH** 撞出电子**KNOCK-ON REACTIONS****ZH** 撞击反应**KNOCK-OUT REACTIONS****ZH** 撞出反应**knolls atomic power laboratory****ZH** 诺尔斯原子动力实验室**KNOOP HARDNESS****ZH** 努氏硬度**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.***ZH** 知识库**KNOWLEDGE MANAGEMENT**

2005-10-27

*Integrated and systematic approach to identifying, collecting, maintaining and sharing knowledge, and enabling the creation of new knowledge.***ZH** 知识管理**KNOWLEDGE PRESERVATION**

2005-10-27

**ZH** 知识保存**known geothermal resource area**

INIS: 2000-04-12; ETDE: 1976-05-27

**ZH** 已知地热资源区**knu-10 reactor**

1991-07-02

**ZH** knu-10堆**knu-9 reactor**

1991-07-02

**ZH** knu-9堆**knudsen effusion****ZH** 努森泻流**KNUDSEN FLOW****ZH** 努森流动**KNUDSEN GAGES****ZH** 努森计**knudsen number****ZH** 努森数**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.*

ZH 小林-利川矩阵

### KOEBERG-1 REACTOR

INIS: 1975-11-07; ETDE: 1975-12-16  
Duynefontein, Cape, South Africa.

ZH 科贝赫-1堆

### KOEBERG-2 REACTOR

INIS: 1982-01-14; ETDE: 1978-02-14

ZH 科贝赫-2堆

### KOLA-1 REACTOR

INIS: 1981-10-15; ETDE: 1978-06-14

ZH 科拉-1堆

### KOLA-2 REACTOR

INIS: 1981-10-15; ETDE: 1978-06-14

ZH 科拉-2堆

### KOLA-3 REACTOR

INIS: 1981-10-15; ETDE: 1981-11-10

ZH 科拉-3堆

### KOLA-4 REACTOR

INIS: 1981-10-15; ETDE: 1981-11-10

ZH 科拉-4堆

### kolmogorov equation

2000-03-28

(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 科尔莫戈罗夫方程

### kompakte natriumgekuehlte reaktor

ZH 紧凑型钠冷堆

### KONDO EFFECT

ZH 近藤效应

### KONEL

2000-04-12

ZH 科涅耳镍基耐热合金

### KONRAD ORE MINE

INIS: 1989-11-24; ETDE: 1989-12-08

ZH 孔拉德·奥雷矿

### KOONGARRA DEPOSIT

INIS: 1978-07-03; ETDE: 1978-08-07

ZH 孔加拉矿床

### KOPPERS PROCESS

2000-04-12

A process for production of water gas or synthesis gas from coal dust.

ZH 柯柏斯过程

### 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.

ZH 柯柏斯-托脱齐克过程

### koppers vacuum carbonate process

INIS: 2000-04-12; ETDE: 1977-08-09

(Prior to March 1994, this was a valid ETDE descriptor.)

ZH 柯柏斯真空碳酸盐法

### korea (north)

ZH 朝鲜(北)

### korea (south)

ZH 朝鲜(南)

### korea advanced energy research institute

INIS: 1993-11-09; ETDE: 1982-02-09

ZH 韩国先进能源研究所

### korea atomic energy research institute

INIS: 1993-11-09; ETDE: 2000-10-13

ZH 韩国原子能研究所

### KOREAN ORGANIZATIONS

INIS: 1981-12-23; ETDE: 1982-02-09

ZH 韩国机构

### korean triga-mk-2 reactor

2000-04-12

ZH 韩国 triga-mk-2 堆

### korean triga-mk-3 reactor

2000-04-12

ZH 韩国 triga-mk-3 堆

### KORI-1 REACTOR

ZH 韩国-1堆

### KORI-2 REACTOR

INIS: 1986-09-26; ETDE: 1977-04-12

ZH 韩国-2堆

### KORI-3 REACTOR

1995-01-04

ZH 韩国-3堆

### KORI-4 REACTOR

1995-01-04

ZH 韩国-4堆

### KORTEWEG-DE VRIES EQUATION

ZH 科特威-德弗里斯方程

### 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.

ZH 科希科农-1堆

### KOSHKONONG-2 REACTOR

Wisconsin Electric Power Co., Haven, Wisconsin, USA. As of July 1978 known as HAVEN-2 REACTOR, and from that date material is so indexed. Canceled in 1978.

ZH 科希科农-2堆

### KOSMOS SATELLITES

ZH 科斯姆斯卫星

### KOSSEL METHOD

ZH 科泽耳法

### KOSTERLITZ-THOULESS THEORY

INIS: 1992-01-08; ETDE: 1991-03-04

ZH 科斯特利兹-索利斯原理

### KOVAR

1993-10-03

ZH 科伐合金

### 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.)

ZH 科兹洛杜伊-1堆

### 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.)

ZH 科兹洛杜伊-2堆

### 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.)

ZH 科兹洛杜伊-3堆

### KOZLODUY-4 REACTOR

INIS: 1993-05-04; ETDE: 1994-08-10

Ministry of Energy, Kozloduy, Bulgaria.

Permanent shutdown since 2006.

ZH 科兹洛杜伊-4堆

### KOZLODUY-5 REACTOR

INIS: 1993-02-09; ETDE: 1993-03-04

Ministry of Energy, Kozloduy, Bulgaria.

ZH 科兹洛杜伊-5堆

### KOZLODUY-6 REACTOR

INIS: 1993-05-04; ETDE: 1994-08-10

Ministry of Energy, Kozloduy, Bulgaria.

ZH 科兹洛杜伊-6堆

### KRAFLA GEOTHERMAL FIELD

INIS: 2000-04-12; ETDE: 1978-04-05

ZH 克拉夫拉地热田

### KRAMERS-KRONIG CORRELATION

ZH 克雷默斯-克罗尼格关联

### KRAMERS THEOREM

ZH 克雷默斯定理

### krb ii-b reactor

INIS: 1975-08-20; ETDE: 1976-05-19

ZH krb ii-b 堆

### krb ii-c reactor

INIS: 1975-08-20; ETDE: 1976-05-19

ZH krb ii-c 堆

### krb reactor

ZH krb 堆

### KREBS CYCLE

ZH 三羧酸循环

### 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.

ZH 克里金法

### kritische anlage zum htr

INIS: 2000-04-12; ETDE: 1975-11-26

ZH 高温反应堆临界装置

### krityo critical assembly

ZH 克里托临界装置

### KRITZ REACTOR

1993-02-10

Studsvik High Temperature Critical Facility.

ZH 克瑞斯堆

### KROLL PROCESS

ZH 克罗尔法

**KROLL-RUDERMAN THEOREM**

1989-02-24

(Prior to March, 1989, this descriptor was spelled KROLL-RUDERMANN THEOREM.)

**ZH** 克罗尔-鲁德曼定理**krov machine**

2000-04-12

*Keller roto-oscillating vane rotary vane and piston machine.*

(Prior to April 1994, this was a valid ETDE descriptor.)

**ZH** 凯勒式旋转振荡叶轮机器**KRSKO REACTOR**

1997-11-03

*Krsko, Slovenia.***ZH** 克尔什科堆**KRUEMMEL REACTOR***Geesthacht, Federal Republic of Germany.**Permanent shutdown since August 2011.***ZH** 克吕梅尔堆**KRUSKAL LIMIT****ZH** 克鲁斯卡耳极限**KRW GASIFICATION PROCESS***INIS: 2000-04-12; ETDE: 1985-07-19**Formerly WESTINGHOUSE GASIFICATION process; Kellogg Rust is majority owner.***ZH** 凯洛格拉斯特西屋公司气化过程**KRYPTON****ZH** 氙**KRYPTON 100**

2007-11-13

**ZH** 氙-100**KRYPTON 69***INIS: 1998-09-23; ETDE: 1997-06-28***ZH** 氙-69**KRYPTON 70****ZH** 氙-70**KRYPTON 71****ZH** 氙-71**KRYPTON 72****ZH** 氙-72**KRYPTON 73****ZH** 氙-73**KRYPTON 74****ZH** 氙-74**KRYPTON 75****ZH** 氙-75**KRYPTON 76****ZH** 氙-76**KRYPTON 76 TARGET***INIS: 1992-09-22; ETDE: 1985-05-31***ZH** 氙-76靶**KRYPTON 77****ZH** 氙-77**KRYPTON 77 TARGET***INIS: 1992-09-22; ETDE: 1985-05-31***ZH** 氙-77靶**KRYPTON 78****ZH** 氙-78**KRYPTON 78 TARGET***INIS: 1977-01-25; ETDE: 1976-09-28***ZH** 氙-78靶**KRYPTON 79****ZH** 氙-79**KRYPTON 80****ZH** 氙-80**KRYPTON 80 REACTIONS***INIS: 1986-10-29; ETDE: 1986-11-20***ZH** 氙-80反应**KRYPTON 80 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09***ZH** 氙-80靶**KRYPTON 81****ZH** 氙-81**KRYPTON 82****ZH** 氙-82**KRYPTON 82 REACTIONS***INIS: 1987-05-26; ETDE: 1987-06-09***ZH** 氙-82反应**KRYPTON 82 TARGET***INIS: 1977-01-25; ETDE: 1976-09-28***ZH** 氙-82靶**KRYPTON 83****ZH** 氙-83**KRYPTON 83 REACTIONS****ZH** 氙-83反应**KRYPTON 83 TARGET***INIS: 1977-01-25; ETDE: 1976-09-28***ZH** 氙-83靶**KRYPTON 84****ZH** 氙-84**KRYPTON 84 BEAMS****ZH** 氙-84束**KRYPTON 84 REACTIONS****ZH** 氙-84反应**KRYPTON 84 TARGET***ETDE: 1976-07-12***ZH** 氙-84靶**KRYPTON 85****ZH** 氙-85**KRYPTON 85 TARGET***INIS: 1985-11-18; ETDE: 1977-03-04***ZH** 氙-85靶**KRYPTON 86****ZH** 氙-86**KRYPTON 86 BEAMS***INIS: 1979-09-18; ETDE: 1979-10-23***ZH** 氙-86束**KRYPTON 86 REACTIONS***INIS: 1976-10-29; ETDE: 1976-12-16***ZH** 氙-86反应**KRYPTON 86 TARGET***ETDE: 1976-07-09***ZH** 氙-86靶**KRYPTON 87****ZH** 氙-87**KRYPTON 88****ZH** 氙-88**KRYPTON 89****ZH** 氙-89**KRYPTON 90****ZH** 氙-90**KRYPTON 91****ZH** 氙-91**KRYPTON 92****ZH** 氙-92**KRYPTON 93****ZH** 氙-93**KRYPTON 94****ZH** 氙-94**KRYPTON 95****ZH** 氙-95**KRYPTON 96****ZH** 氙-96**KRYPTON 97****ZH** 氙-97**KRYPTON 98****ZH** 氙-98**KRYPTON 99**

2007-11-13

**ZH** 氙-99**KRYPTON BROMIDES***INIS: 2000-04-12; ETDE: 1980-11-08***ZH** 溴化氙**KRYPTON CHLORIDE LASERS***INIS: 2000-04-12; ETDE: 1984-08-20***ZH** 氯化氙激光器**KRYPTON CHLORIDES****ZH** 氯化氙**KRYPTON COMPLEXES****ZH** 氙配合物**KRYPTON COMPOUNDS**

1997-06-17

**ZH** 氙化合物**KRYPTON FLUORIDE LASERS***INIS: 1986-01-21; ETDE: 1984-08-06***ZH** 氟化氙激光器**KRYPTON FLUORIDES****ZH** 氟化氙**KRYPTON HALIDES**

2012-07-19

**ZH** 卤化氙**KRYPTON HYDRIDES****ZH** 氢化氙**KRYPTON IONS****ZH** 氙离子**KRYPTON ISOTOPES**

1999-07-16

**ZH** 氙同位素**KRYPTON OXIDES****ZH** 氧化氙**kryptonates****ZH** 氙酸盐**ks-150 reactor****ZH** ks-150堆**KSTR REACTOR***Keuring van Electrotechnische Materialen**N.V., Arnhem, Netherlands. Shut down**05/1977. Fuel shipped to Oak Ridge Nat'l Lab**1979. Decommissioned 1997-2003.***ZH** kstr堆

**KT-2 TOKAMAK**

INIS: 1997-10-13; ETDE: 2001-06-11  
KAERI, Daejon, Republic of Korea.  
ZH kt-2 托卡马克

**KUBO FORMULA**

ZH 久保公式

**kubo method**

ZH 久保方法

**kubo theory**

ZH 久保理论

**KUCA REACTOR**

INIS: 1983-10-14; ETDE: 1976-06-07  
Kyoto Univ., Kumatori, Osaka, Japan.  
ZH kuca 堆

**KUDANKULAM-1 REACTOR**

2005-07-22  
Nuclear Power Corporation of India Ltd.,  
Kudankulam, Tamil Nadu, India.  
ZH 库丹库拉姆-1 堆

**KUDANKULAM-2 REACTOR**

2005-07-22  
Nuclear Power Corporation of India Ltd.,  
Kudankulam, Tamil Nadu, India.  
ZH 库丹库拉姆-2 堆

**KUHFR REACTOR**

1979-11-02  
Kyoto Univ., Kumatori, Osaka, Japan.  
ZH kuhfr 堆

**KUOSHENG-1 REACTOR**

INIS: 1978-02-23; ETDE: 1976-03-25  
ZH 国圣-1 堆

**KUOSHENG-2 REACTOR**

INIS: 1978-02-23; ETDE: 1976-03-25  
ZH 国圣-2 堆

**kupffer cells**

ZH 枯否氏细胞

**KUR REACTOR**

Kyoto Univ., Kumatori, Osaka, Japan.  
ZH kur 堆

**kurchatov institute romashka reactor**

ZH 库尔恰托夫研究所罗马什卡堆

**kurchatovium**

ZH 前苏联对 104 号元素的命名

**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.)  
ZH 库雷哈醋酸盐过程

**kurie plot**

ZH 居里线图

**KURILE ISLANDS**

INIS: 2000-04-12; ETDE: 1978-06-14  
ZH 千岛群岛

**KURSK-1 REACTOR**

1983-06-30  
ZH 库尔斯克-1 堆

**KURSK-2 REACTOR**

1984-08-23  
ZH 库尔斯克-2 堆

**KURSK-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
ZH 库尔斯克-3 堆

**KURSK-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20  
ZH 库尔斯克-4 堆

**kurtosis**

INIS: 1996-03-04; ETDE: 1996-02-26  
ZH 峰态

**KUWAIT**

1976-11-08  
ZH 科威特

**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.)  
ZH kvb 过程

**KVI**

INIS: 1977-09-06; ETDE: 1977-10-19  
ZH 荷兰核物理加速器研究所

**KVI CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
Kernfysisch Versneller Instituut, Groningen.  
ZH 荷兰核物理加速器研究所回旋加速  
器

**kwl reactor**

ZH 林根核电厂堆

**kwo reactor**

ZH 奥布里希海姆核电厂堆

**kws-1 wyhl reactor**

INIS: 1975-10-31; ETDE: 1975-12-16  
ZH 南方核电厂 wyhl-1 堆

**kws-2 wyhl reactor**

INIS: 1975-10-31; ETDE: 1975-12-16  
ZH 南方核电厂 wyhl-2 堆

**kynurenic acid**

1996-07-18  
(Until July 1996 this was a valid descriptor.)  
ZH 犬尿喹啉酸

**KYNURENINE**

1996-07-18  
ZH 犬尿氨酸

**KYOTO PROTOCOL**

2000-09-26  
Kyoto Protocol to the UN Framework  
Convention on Global Climate Change.  
ZH 京都协议

**kyoto university critical assembly  
reactor**

INIS: 1993-11-09; ETDE: 1976-06-07  
ZH 京都大学临界装置堆

**kyoto university high flux reactor**

1979-11-02  
ZH 京都大学高通量堆

**kyoto university reactor**

ZH 京都大学堆

**KYRGYZSTAN**

INIS: 1997-08-20; ETDE: 1993-04-08  
(Until January 1993, this was indexed by  
USSR.)

ZH 吉尔吉斯斯坦

**KYSHTYM PLANT**

INIS: 1996-06-26; ETDE: 1994-01-06  
ZH 克什特姆厂

**kyushu-1 reactor**

ZH 九州-1 堆

**kyushu-2 reactor**

INIS: 1979-09-18; ETDE: 1979-10-23  
ZH 九州-2 堆

**kyushu-3 reactor**

INIS: 2000-04-12; ETDE: 1979-10-23  
ZH 九州-3 堆

**kyushu-4 reactor**

INIS: 2000-04-12; ETDE: 1985-07-18  
ZH 九州-4 堆

**l-1 stellarator**

2000-04-12  
(Prior to June 1991 this was a valid ETDE  
descriptor.)  
ZH l-1 仿星器

**l-1770 resonances**

2000-04-12  
(Prior to August 1988, this was a valid ETDE  
descriptor.)  
ZH l-1770 共振

**L-2 STELLARATOR**

1977-11-02  
ZH l-2 仿星器

**l-54 reactor**

ZH l-54 堆

**l-77 atomic international reactor**

1993-11-09  
ZH l-77 国际原子公司堆

**l-77 nevada university reactor**

2000-04-12  
ZH l-77 内华达大学堆

**l-77 puerto rico reactor**

ZH l-77 波多黎各堆

**l-alanine**

ZH l-氨基丙酸

**l-alanine-alpha**

ZH l-氨基丙酸- $\alpha$

**L CAPTURE**

ZH l 俘获

**L CELLS**

ZH l 细胞

**L CODES**

ZH l 编码

**L CONVERSION**

ZH l 转换

**l-conversion coefficient**

ZH l 转换系数

**L-MODE PLASMA CONFINEMENT**

INIS: 1999-07-26; ETDE: 1999-09-03  
An operational regime in neutral-beam-  
injection-heated divertor tokamaks.  
ZH l 模式等离子体约束

**L REACTOR**

INIS: 1983-03-16; ETDE: 1982-05-12  
Savannah River Plant, Aiken, South Carolina,  
USA. Reactor in surveillance and maintenance  
mode.

ZH 1堆

***l resonances***

2000-04-12

ZH 1共振

**L-S COUPLING**

ZH 1-s耦合

**L SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24  
Atomic electron shells.

ZH 1壳层

***l waves***

INIS: 2000-04-12; ETDE: 1978-07-05

ZH 1波

***la crosse boiling water reactor***

ZH 拉克罗斯沸水堆

***la jolla triga-mk-3 reactor***

INIS: 1984-06-21; ETDE: 2002-03-09

ZH 拉霍亚 triga-mk-3 堆

***la reina reactor***

INIS: 2000-04-12; ETDE: 1985-05-31

ZH 拉雷纳堆

**LA REINA RECH-1 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

La Reina, Santiago, Chile.

ZH 拉雷纳雷希-1堆

**LA SALLE COUNTY-1 REACTOR**

Exelon Generation Co., LLC, Seneca, Illinois,  
USA.

ZH 拉萨尔县-1堆

**LA SALLE COUNTY-2 REACTOR**

Exelon Generation Co., LLC, Seneca, Illinois,  
USA.

ZH 拉萨尔县-2堆

**LABELLED COMPOUNDS**

Compounds labelled with either stable or  
radioactive isotopes.

ZH 标记化合物

**LABELLED POOL TECHNIQUES**

INIS: 1985-07-18; ETDE: 1975-10-28  
(Prior to August 1985 LABELLED POOL  
TECHNIQUE was a valid INIS descriptor.)

ZH 标记代谢库技术

**LABELLING**

For labelling of packages use PACKAGING  
RULES.

ZH 标记

***labelling (packages)***

INIS: 1987-11-02; ETDE: 2002-03-09

ZH 标签(包装)

***labor***

INIS: 2000-03-28; ETDE: 1977-08-09  
(Prior to March 1997 this was a valid ETDE  
descriptor.)

ZH 劳动

**LABOR RELATIONS**

INIS: 1991-10-24; ETDE: 1978-02-14

ZH 劳动关系

***laboratori nazionali del gran sasso***

2016-12-12

ZH del gran sasso 国家实验室

***laboratori nazionali di frascati***

2016-12-12

ZH di frascati 国家实验室

***laboratori nazionali di legnaro***

2016-12-12

ZH di legnaro 国家实验室

**LABORATORIES**

INIS: 1986-03-04; ETDE: 1980-01-15

ZH 实验室

**LABORATORY ANIMALS**

ZH 实验动物

**LABORATORY BUILDINGS**

INIS: 1999-12-07; ETDE: 1980-04-14

ZH 实验室建筑物

**LABORATORY EQUIPMENT**

ZH 实验室设备

***laboratory scale experiments***

1981-05-11

ZH 实验室规模试验

**LABORATORY SYSTEM**

ZH 实验室系统

***labyrinth***

ZH 迷路

**LACBWR REACTOR**

Dairyland Power Cooperative, Genoa,  
Wisconsin, USA. Shut down in 1987.

ZH lacbwr 堆

**LACQUERS**

ZH 漆

**LACRIMAL DUCTS**

INIS: 1977-07-05; ETDE: 1977-10-19

ZH 泪管

**LACTAMS**

ZH 内酰胺类

**LACTATE DEHYDROGENASE**

ZH 乳酸脱氢酶

**LACTATES**

INIS: 1981-09-17; ETDE: 1981-10-24

ZH 乳酸盐

**LACTATION**

ZH 泌乳

**LACTIC ACID**

ZH 乳酸

**LACTOBACILLUS**

ZH 乳杆菌属

**LACTOFERRIN**

INIS: 1981-08-06; ETDE: 1981-04-17

ZH 乳铁蛋白

**LACTOGENS**

INIS: 1982-12-07; ETDE: 1979-02-27

ZH 催乳激素

**LACTONES**

ZH 内酯

**LACTOSE**

ZH 乳糖

**LADDER APPROXIMATION**

ZH 梯形近似

***lage flux reaktor petten***

ZH 佩登低通量堆

***lago maggiore***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 马乔列湖

**LAGRANGE EQUATIONS**

ZH 拉格朗日方程

***lagrange field equations***

ZH 拉格朗日场方程

***lagrangian***

ZH 拉格朗日算符

**LAGRANGIAN FIELD THEORY**

ZH 拉格朗日场论

**LAGRANGIAN FUNCTION**

ZH 拉格朗日函数

**LAGUERRE POLYNOMIALS**

ZH 拉盖尔多项式

**LAGUNA VERDE-1 REACTOR**

1978-02-23

Alto Lucero, Veracruz, Mexico.

ZH 拉古纳韦尔德-1堆

**LAGUNA VERDE-2 REACTOR**

INIS: 1987-02-25; ETDE: 1982-02-08

Alto Lucero, Veracruz, Mexico.

ZH 拉谷纳韦尔德-2堆

**LAKE BAIKAL**

INIS: 1984-10-19; ETDE: 1984-11-06

ZH 贝加尔湖

**LAKE BALATON**

1983-09-06

ZH 巴拉顿湖

**LAKE DRUKSHIAI**

INIS: 1997-09-16; ETDE: 1997-08-23

Cooling pond of Ignalina Nuclear Power  
Plant.

ZH 得罗克斯赫依湖

***lake drysviaty***

1997-08-20

ZH 得雷斯维脱湖

**LAKE ERIE**

ZH 伊利湖

**LAKE HURON**

ZH 休伦湖

**LAKE MICHIGAN**

ZH 密执安湖

**LAKE ONTARIO**

ZH 安大略湖

**LAKE SUPERIOR**

1980-07-24

ZH 苏必利尔湖

**LAKE WABAMUN**

INIS: 2000-04-12; ETDE: 1975-11-28

ZH 沃伯门湖

**LAKES**

1997-08-20

(Prior to March 1997 LAGO MAGGIORE  
was a valid ETDE descriptor.)

ZH 湖

***lamb-rutherford shift***

2000-04-12

ZH 兰姆-卢瑟福位移

**LAMB SHIFT**

ZH 兰姆位移

***lambda-1115 resonances***

INIS: 1987-12-21; ETDE: 2002-03-09

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1115 共振**LAMBDA-1405 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1405 RESONANCES.)

ZH  $\lambda$ -1405 重子***lambda-1405 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1405 共振**LAMBDA-1520 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1520 RESONANCES.)

ZH  $\lambda$ -1520 重子***lambda-1520 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1520 共振**LAMBDA-1600 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ZH  $\lambda$ -1600 重子**LAMBDA-1670 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1670 RESONANCES.)

ZH  $\lambda$ -1670 重子***lambda-1670 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1670 共振**LAMBDA-1690 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1690 RESONANCES.)

ZH  $\lambda$ -1690 重子***lambda-1690 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1690 共振**LAMBDA-1800 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ZH  $\lambda$ -1800 重子**LAMBDA-1810 BARYONS**

1995-07-17

ZH  $\lambda$ -1810 重子***lambda-1815 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1815 共振**LAMBDA-1820 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA-1815 RESONANCES.)

ZH  $\lambda$ -1820 重子**LAMBDA-1830 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

(Prior to December 1987 this concept was indexed by LAMBDA-1830 RESONANCES.)

ZH  $\lambda$ -1830 重子***lambda-1830 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -1830 共振**LAMBDA-1890 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

ZH  $\lambda$ -1890 重子**LAMBDA-2100 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

(Prior to December 1987 this concept was indexed by LAMBDA-2100 RESONANCES.)

ZH  $\lambda$ -2100 重子***lambda-2100 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ -2100 共振**LAMBDA-2110 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-25

ZH  $\lambda$ -2110 重子***lambda-2250 resonances***

INIS: 1985-01-17; ETDE: 1978-10-23

(Prior to January 1985 this was a valid ETDE descriptor.)

ZH  $\lambda$ -2250 共振***lambda-2260 resonances***

INIS: 2000-04-12; ETDE: 1979-09-26

ZH  $\lambda$ -2260 共振***lambda 2282 resonances***

INIS: 2000-04-12; ETDE: 1985-02-22

ZH  $\lambda$ 2282 共振**LAMBDA B NEUTRAL BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

ZH  $\lambda$ b 中性重子**LAMBDA BARYONS**

1995-07-17

ZH  $\lambda$  重子**LAMBDA C-2625 BARYONS**

1995-07-17

ZH  $\lambda$ c-2625 重子***lambda c plus***

INIS: 1987-12-21; ETDE: 1985-01-28

(Prior to December 1987 this was a valid descriptor.)

ZH  $\lambda$ c 正(粒子)**LAMBDA C PLUS BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by LAMBDA C PLUS.)

ZH  $\lambda$ c 正重子**LAMBDA-N-2130 DIBARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

ZH  $\lambda$ -n-2130 双重子***lambda neutral***ZH  $\lambda$  中性粒子**LAMBDA PARTICLE BEAMS**ZH  $\lambda$  粒子束**LAMBDA PARTICLES**ZH  $\lambda$  粒子**LAMBDA POINT**ZH  $\lambda$  点**LAMBERT LAW**

ZH 朗伯特定律

***lambs***

ZH 羔羊

**LAMELLAE**

ZH 薄层

***laminac***

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 聚酯树脂

**LAMINAR FLAMES**

2007-01-08

ZH 层流焰

**LAMINAR FLOW**

ZH 层流

**LAMINARIA**

ZH 昆布属

***laminography***

ZH 体层照相术

**LAMPF II SYNCHROTRON**

INIS: 1983-06-30; ETDE: 1983-03-07

6 to 32 GeV proton synchrotron addition to Los Alamos Meson Physics Facility.

ZH 洛斯阿拉莫斯介子物理装置 ii 同步加速器

**LAMPF LINAC**

ZH 洛斯阿拉莫斯介子物理装置直线加速器

**LAMPRE-1 REACTOR**

LANL, Los Alamos, New Mexico, USA.

ZH 洛斯阿拉莫斯熔钷堆实验装置-1 堆

***lampre-2 reactor***

ZH 洛斯阿拉莫斯熔钷堆实验装置-2 堆

**LAMPROPHYRES**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 煌斑岩

***lamps***

INIS: 2000-04-12; ETDE: 1977-07-23

ZH 灯

***land application***

INIS: 2000-04-12; ETDE: 1978-08-08

ZH 土地利用

***land fills***

INIS: 1982-09-21; ETDE: 1976-09-28

ZH 填埋

**LAND LEASING**

1992-03-10

ZH 土地租赁

**LAND OWNERSHIP**

INIS: 1992-03-10; ETDE: 1981-08-04

ZH 土地所有权

**LAND POLLUTION**

*For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

ZH 土地非放射性污染

**LAND POLLUTION ABATEMENT**

INIS: 1992-03-11; ETDE: 1976-07-07

*The prevention of formation of pollutants at the source.*

ZH 土地非放射性污染消除

**LAND POLLUTION CONTROL**

INIS: 1992-03-11; ETDE: 1977-03-04

*The removal or management of pollutants after they are formed by a source.*

ZH 土地非放射性污染控制

**LAND RECLAMATION**

1976-07-16

ZH 垦荒

**LAND REQUIREMENTS**

INIS: 1992-10-19; ETDE: 1977-11-29

ZH 土地需求

**LAND RESOURCES**

INIS: 1992-03-10; ETDE: 1982-01-07

ZH 土地资源

**LAND TRANSPORT**

INIS: 1976-12-08; ETDE: 1977-06-24

ZH 陆路运输

**LAND USE**

1976-07-16

(From May 1980 till March 1997 ZONING was a valid ETDE descriptor.)

ZH 土地使用

**landau absorption**

ZH 朗道吸收

**LANDAU CURVES**

ZH 朗道曲线

**LANDAU DAMPING**

ZH 朗道阻尼

**landau distribution**

ZH 朗道分布

**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.)

ZH 朗道畴结构

**LANDAU FLUCTUATIONS**

1999-07-15

ZH 朗道涨落

**landau-ginzburg-pitaevskii theory**

ZH 朗道-金茨堡-彼得耶夫斯基理论

**LANDAU LIQUID HELIUM THEORY**

ZH 朗道液氦理论

**LANDAU QUASI PARTICLES**

ZH 朗道准粒子

**LANDAU-ZENER FORMULA**

ZH 朗道-齐纳公式

**LANDE FACTOR**

ZH 朗德因子

**lande g factor**

ZH 朗德 g 因子

**lande interval factor**

ZH 朗德间隔因子

**lande splitting factor**

ZH 朗德劈裂因子

**LANDFILL GAS**

2006-05-15

ZH 垃圾填埋气

**landfills**

INIS: 1982-09-21; ETDE: 1979-11-23

ZH 填埋

**landforms**

INIS: 2000-04-12; ETDE: 1980-05-06

ZH 地形

**LANDGARD PYROLYSIS SYSTEM**

INIS: 2000-04-12; ETDE: 1976-01-23

ZH 兰德加德热解系统

**landgard solid waste disposal system**

INIS: 2000-04-12; ETDE: 1976-02-24

ZH 兰德加德固体废物处置系统

**LANDSAT SATELLITES**

INIS: 1983-06-02; ETDE: 1980-03-04

ZH 地面通信卫星

**LANDSCAPING**

INIS: 1997-06-17; ETDE: 1977-06-21

ZH 环境美化

**LANDSLIDES**

1980-09-12

ZH 滑坡

**LANE-ROBSON THEORY**

ZH 莱恩-罗勃逊理论

**LANE-THOMAS-WIGNER MODEL**

ZH 莱恩-托马斯-维格纳模型

**LANGEVIN EQUATION**

ZH 朗之万方程

**LANGMUIR FREQUENCY**

ZH 朗缪尔频率

**langmuir oscillations**

ZH 朗缪尔振荡

**LANGMUIR PROBE**

ZH 朗缪尔探针

**languages (programming)**

ZH 语言(程序设计)

**LANL**

INIS: 1995-04-03; ETDE: 1989-06-30

*Until 1980 known as Los Alamos Scientific Laboratory, and older material is indexed to LASL.*

ZH 洛斯阿拉莫斯国家实验室

**lanolin**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 羊毛脂

**lanoxin**

ZH 拉诺辛

**lans**

1994-04-12

ZH 局域网

**lanthanides**

ZH 镧系元素

**LANTHANUM**

ZH 镧

**LANTHANUM 117**

2007-11-20

ZH 镧-117

**LANTHANUM 118**

2007-11-20

ZH 镧-118

**LANTHANUM 119**

2007-11-20

ZH 镧-119

**LANTHANUM 120**

INIS: 1984-08-23; ETDE: 1984-09-05

ZH 镧-120

**LANTHANUM 121**

INIS: 1989-02-24; ETDE: 1989-03-20

ZH 镧-121

**LANTHANUM 122**

INIS: 1984-08-23; ETDE: 1984-09-05

ZH 镧-122

**LANTHANUM 123**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 镧-123

**LANTHANUM 124**

ZH 镧-124

**LANTHANUM 125**

ZH 镧-125

**LANTHANUM 126**

ZH 镧-126

**LANTHANUM 127**

ZH 镧-127

**LANTHANUM 128**

ZH 镧-128

**LANTHANUM 129**

ZH 镧-129

**LANTHANUM 130**

ZH 镧-130

**LANTHANUM 131**

ZH 镧-131

**LANTHANUM 132**

ZH 镧-132

**LANTHANUM 133**

ZH 镧-133

**LANTHANUM 134**

ZH 镧-134

**LANTHANUM 135**

ZH 镧-135

**LANTHANUM 136**

ZH 镧-136

**LANTHANUM 137**

ZH 镧-137

**LANTHANUM 138**

ZH 镧-138

**LANTHANUM 139**

ZH 镧-139

**LANTHANUM 139 BEAMS***INIS: 1979-01-18; ETDE: 1979-02-23***ZH** 镧-139束**LANTHANUM 139 REACTIONS***INIS: 1976-01-28; ETDE: 1976-03-12***ZH** 镧-139反应**LANTHANUM 139 TARGET***ETDE: 1976-07-09***ZH** 镧-139靶**LANTHANUM 140****ZH** 镧-140**LANTHANUM 141****ZH** 镧-141**LANTHANUM 142****ZH** 镧-142**LANTHANUM 143****ZH** 镧-143**LANTHANUM 144****ZH** 镧-144**LANTHANUM 145****ZH** 镧-145**LANTHANUM 146****ZH** 镧-146**LANTHANUM 147***INIS: 1977-06-13; ETDE: 1977-10-20***ZH** 镧-147**LANTHANUM 148***INIS: 1977-06-13; ETDE: 1977-10-20***ZH** 镧-148**LANTHANUM 149***INIS: 1986-03-04; ETDE: 1986-04-11***ZH** 镧-149**LANTHANUM 150***1995-10-02***ZH** 镧-150**LANTHANUM 151***2007-11-20***ZH** 镧-151**LANTHANUM 152***2007-11-20***ZH** 镧-152**LANTHANUM 153***2007-11-20***ZH** 镧-153**LANTHANUM 154***2007-11-20***ZH** 镧-154**LANTHANUM 155***2007-11-20***ZH** 镧-155**LANTHANUM ADDITIONS***Alloys containing not more than 1% La are listed here.***ZH** 镧添加物**LANTHANUM ALLOYS***Alloys containing more than 1% La.***ZH** 镧合金**LANTHANUM BASE ALLOYS****ZH** 镧基合金**LANTHANUM BORIDES****ZH** 硼化镧**LANTHANUM BROMIDES****ZH** 溴化镧**LANTHANUM CARBIDES****ZH** 碳化镧**LANTHANUM CARBONATES***1996-07-18***ZH** 碳酸镧**LANTHANUM CHLORIDES****ZH** 氯化镧**lanthanum chromites***INIS: 2000-04-12; ETDE: 1979-07-24***ZH** 亚铬酸镧**LANTHANUM COMPLEXES****ZH** 镧配合物**LANTHANUM COMPOUNDS****ZH** 镧化合物**LANTHANUM FLUORIDES****ZH** 氟化镧**LANTHANUM HALIDES***2012-07-19***ZH** 卤化镧**LANTHANUM HYDRIDES****ZH** 氢化镧**LANTHANUM HYDROXIDES****ZH** 氢氧化镧**LANTHANUM IODIDES****ZH** 碘化镧**LANTHANUM IONS****ZH** 镧离子**LANTHANUM ISOTOPES***1995-10-02***ZH** 镧同位素**LANTHANUM NITRATES****ZH** 硝酸镧**LANTHANUM NITRIDES****ZH** 氮化镧**LANTHANUM OXIDES****ZH** 氧化镧**LANTHANUM PERCHLORATES****ZH** 高氯酸镧**LANTHANUM PHOSPHATES****ZH** 磷酸镧**LANTHANUM PHOSPHIDES***INIS: 1979-09-18; ETDE: 1979-10-23***ZH** 磷化镧**LANTHANUM SELENIDES****ZH** 硒化镧**LANTHANUM SILICATES***1996-11-13***ZH** 硅酸镧**LANTHANUM SILICIDES***1984-04-04***ZH** 硅化镧**LANTHANUM SULFATES****ZH** 硫酸镧**LANTHANUM SULFIDES****ZH** 硫化镧**LANTHANUM TELLURIDES****ZH** 碲化镧**LANTHANUM TUNGSTATES***1983-06-01***ZH** 钨酸镧**lanzhou cyclotron***INIS: 1983-06-01; ETDE: 1983-07-07***ZH** 兰州回旋加速器**LAOS****ZH** 老挝**lap welds***1976-03-17**(Prior to March 1996 this was a valid ETDE descriptor.)***ZH** 搭接焊缝**LAPLACE EQUATION****ZH** 拉普拉斯方程**laplace operator****ZH** 拉普拉斯算符**LAPLACE TRANSFORMATION****ZH** 拉普拉斯变换**LAPLACIAN****ZH** 拉普拉斯算符**lapps***(Prior to September 2008 this was a valid descriptor.)***ZH** 拉普人**LARAMIE ENERGY RESEARCH CENTER***2000-04-12***ZH** 拉勒米能源研究中心**LARAMIE ENERGY TECHNOLOGY CENTER***INIS: 2000-04-12; ETDE: 1978-12-11***ZH** 拉勒米能源技术中心**LARCHES***INIS: 2000-04-12; ETDE: 1988-02-02**Larix.***ZH** 落叶松**LARDERELLO GEOTHERMAL FIELD***1992-06-04***ZH** 拉尔代雷洛地热田**large break loss-of-coolant accident***2017-07-18***ZH** 大破口冷却剂丧失事故**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.***ZH** 大型线圈计划**LARGE-EDDY SIMULATION***2009-12-09**Numerical technique for solution of partial differential equations governing turbulent fluid flow.***ZH** 大涡模拟**LARGE INTESTINE****ZH** 大肠**larmor electrons****ZH** 拉莫尔电子**larmor nuclear precession****ZH** 拉莫尔核进动

**LARMOR PRECESSION****ZH** 拉莫尔进动**LARMOR RADIUS****ZH** 拉莫尔半径**LARVAE****ZH** 蚋**larval stage****ZH** 蚋期**LARYNGECTOMY**

INIS: 1981-08-31; ETDE: 1981-09-22

**ZH** 喉切除术**LARYNX****ZH** 喉**LASER BEAM MACHINING**

INIS: 1982-09-21; ETDE: 1977-11-09

**ZH** 激光束机加工**LASER CAVITIES**

1975-08-22

**ZH** 激光器共振腔**LASER DOPPLER ANEMOMETERS**

INIS: 1993-04-21; ETDE: 1992-07-02

**ZH** 激光多普勒风速计**LASER DRILLING**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 激光钻孔**LASER FUSION REACTORS**

INIS: 1999-04-19; ETDE: 1976-09-15

**ZH** 激光聚变堆**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.)

**ZH** 激光制导**LASER IMPLOSIONS****ZH** 激光爆聚**LASER ION SOURCES**

2018-02-26

**ZH** 激光离子源**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.*

**ZH** 激光同位素分离**LASER MATERIALS**

1992-08-11

**ZH** 激光材料**LASER MIRRORS**

1999-07-15

**ZH** 激光镜**LASER-PLASMA ION SOURCES**

2018-02-26

**ZH** 激光-等离子体离子源**LASER POWER TRANSMISSION**

INIS: 1992-08-11; ETDE: 1980-10-07

**ZH** 激光输电**LASER-PRODUCED PLASMA****ZH** 激光产生等离子体**laser pumping**

INIS: 2000-03-28; ETDE: 1981-08-21

*Use one of the NT's under pumping.*

**ZH** 激光抽运**LASER RADIATION****ZH** 激光辐射**LASER-RADIATION HEATING****ZH** 激光辐射加热**LASER SPECTROSCOPY**

INIS: 1979-09-18; ETDE: 1978-12-20

**ZH** 激光光谱学**LASER TARGETS**

INIS: 1981-08-31; ETDE: 1978-09-11

**ZH** 激光靶**LASER WEAPONS**

INIS: 2000-04-12; ETDE: 1979-03-05

**ZH** 激光武器**LASER WELDING****ZH** 激光焊**LASERS**

1999-02-22

*Light Amplification by Stimulated Emission of Radiation.*

**ZH** 激光器**LASERTRONS**

INIS: 1986-05-23; ETDE: 1986-11-14

**ZH** 激光管**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.)

**ZH** 洛斯阿拉莫斯科学实验室**lasl cold critical assembly**

INIS: 1977-04-07; ETDE: 2002-03-09

**ZH** 洛斯阿拉莫斯科学实验室冷临界装置**lasl critical assembly**

INIS: 1979-02-21; ETDE: 2001-01-23

**ZH** 洛斯阿拉莫斯科学实验室临界装置**lass growth method**

INIS: 2000-04-12; ETDE: 1982-07-27

(Prior to February 1995, this was a valid ETDE descriptor.)

**ZH** 拉斯生长法**LATCHKEY OPERATION**

INIS: 2000-04-12; ETDE: 1976-11-01

**ZH** 碰锁钥匙行动计划**late radiation effects****ZH** 远期辐射效应**LATENCY PERIOD****ZH** 潜伏期**latent heat of fusion****ZH** 熔化潜热**latent heat of sublimation****ZH** 升华潜热**latent heat of transition****ZH** 转变潜热**latent heat of vaporization****ZH** 汽化潜热**LATENT HEAT STORAGE**

INIS: 1993-06-04; ETDE: 1977-06-30

*Storage of thermal energy in the latent heat of fusion of various materials.*

**ZH** 潜热储存**LATENT IMAGES****ZH** 潜像**laterologging**

INIS: 2000-06-27; ETDE: 1979-05-02

**ZH** 侧向测井**LATEX****ZH** 胶乳**LATHES**

INIS: 1980-05-14; ETDE: 1978-07-06

**ZH** 车床**LATIN AMERICA**

INIS: 1986-03-04; ETDE: 1978-08-07

**ZH** 拉丁美洲**latin america nuclear weapons****prohibition treaty**

INIS: 1993-11-09; ETDE: 2002-03-09

**ZH** 拉丁美洲核武器禁止条约**latin american energy organization**

2006-10-11

**ZH** 拉丁美洲能源组织**LATINA REACTOR**

*Borgo Sabotino, Latina, Italy. Permanently shut down since 1987.*

**ZH** 拉蒂纳堆**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.)

**ZH** 拉蒂尔试验**LATITUDE EFFECT**

1999-07-16

**ZH** 纬度效应**lattice defects**

INIS: 2000-04-12; ETDE: 1977-08-09

**ZH** 晶格缺陷**LATTICE FIELD THEORY**

INIS: 1978-11-24; ETDE: 1978-12-20

**ZH** 格点场论**LATTICE PARAMETERS****ZH** 晶格参数**LATTICE VIBRATIONS****ZH** 晶格振动**lattices (crystal)****ZH** 点阵(晶体)**lattices (reactor)****ZH** 栅格(反应堆)**LATVIA**

INIS: 1997-08-20; ETDE: 1993-03-15

(Until January 1993, this was indexed by USSR.)

**ZH** 拉脱维亚**LATVIAN ORGANIZATIONS**

2004-03-31

**ZH** 拉托维亚机构**laue-bragg scattering****ZH** 劳厄-布喇格散射



**LAUE METHOD****ZH** 劳厄法**LAUMONTITE**

INIS: 2000-04-12; ETDE: 1977-12-22

A white zeolite mineral.

**ZH** 浊沸石**LAUNCHING****ZH** 发射(空间飞行)**laundries**

INIS: 2000-04-12; ETDE: 1979-02-27

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 洗衣房**lauric acid****ZH** 月桂酸**lauryl radicals****ZH** 月桂基**lausanne tokamak**

INIS: 1984-04-04; ETDE: 1984-05-08

**ZH** 洛桑托卡马克**lav virus**

INIS: 1986-05-23; ETDE: 2002-03-09

**ZH** 淋巴腺病相关病毒**LAVA**

A general term for a molten extrusive; also, for the rock that is solidified from it.

**ZH** 熔岩**LAVAGE**

Washing out of hollow organ by copious injections and rejections of water.

**ZH** 灌洗**LAVENITE**

2000-04-12

**ZH** 钠钙锆石**LAVES PHASES****ZH** 莱维相**LAWRENCE BERKELEY LABORATORY****ZH** 劳伦斯伯克利实验室**LAWRENCE LIVERMORE LABORATORY**

Name changed to Lawrence Livermore National Laboratory, and more recent material should be indexed to LAWRENCE LIVERMORE NATIONAL LABORATORY.

**ZH** 劳伦斯利弗莫尔实验室**LAWRENCE LIVERMORE NATIONAL LABORATORY**

INIS: 1993-11-09; ETDE: 1994-08-18

Formerly known as Lawrence Livermore Laboratory, and older material is so indexed.

**ZH** 劳伦斯利弗莫尔国家实验室**LAWRENCIUM****ZH** 铳**LAWRENCIUM 251**

2007-11-13

**ZH** 铳-251**LAWRENCIUM 252**

2002-01-11

**ZH** 铳-252**LAWRENCIUM 253**

INIS: 1986-06-09; ETDE: 1988-12-05

**ZH** 铳-253**LAWRENCIUM 254**

INIS: 1986-06-09; ETDE: 1988-12-05

**ZH** 铳-254**LAWRENCIUM 255**

INIS: 1977-01-25; ETDE: 1976-04-19

**ZH** 铳-255**LAWRENCIUM 256****ZH** 铳-256**LAWRENCIUM 257****ZH** 铳-257**LAWRENCIUM 258**

INIS: 1986-06-09; ETDE: 1976-04-19

**ZH** 铳-258**LAWRENCIUM 259**

INIS: 1977-01-25; ETDE: 1976-11-01

**ZH** 铳-259**LAWRENCIUM 260**

INIS: 1986-03-04; ETDE: 1985-06-26

**ZH** 铳-260**LAWRENCIUM 261**

INIS: 1987-02-25; ETDE: 1987-04-10

**ZH** 铳-261**LAWRENCIUM 262**

INIS: 1987-02-25; ETDE: 1987-04-10

**ZH** 铳-262**LAWRENCIUM 263**

INIS: 1987-02-25; ETDE: 1987-05-01

**ZH** 铳-263**LAWRENCIUM 264**

2007-11-13

**ZH** 铳-264**LAWRENCIUM 265**

2007-11-13

**ZH** 铳-265**LAWRENCIUM 266**

2007-11-13

**ZH** 铳-266**lawrencium additions**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** 铳添加物**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.)

**ZH** 铳配合物**LAWRENCIUM COMPOUNDS**

1996-07-18

**ZH** 铳化合物**LAWRENCIUM IONS**

2018-01-24

**ZH** 铳离子**LAWRENCIUM ISOTOPES**

1999-07-16

**ZH** 铳同位素**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.)

**ZH** 法律**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.

**ZH** 劳逊判据**LAWSUITS**

INIS: 1976-12-08; ETDE: 1977-06-24

**ZH** 诉讼**LAX THEOREM****ZH** 勒克司定理**LAYERS****ZH** 层**lbl**

INIS: 1984-04-04; ETDE: 2002-03-09

**ZH** 劳伦斯伯克利实验室**LBL 88-INCH CYCLOTRON**

INIS: 1988-08-02; ETDE: 1987-12-17

Lawrence Berkeley Laboratory, Berkeley, California, USA.

**ZH** 劳伦斯伯克利实验室 88 英寸回旋加速器**LBLOCA**

2017-07-18

**ZH** 大破口失水事故**LC-FINING**

INIS: 2000-04-12; ETDE: 1980-03-29

Expanded-bed catalytic hydrotreating process (proprietary).

**ZH** 重油品膨胀床加氢裂化及加氢脱硫过程**lcao calculations****ZH** 原子轨道线性组合计算**LCAO METHOD****ZH** 原子轨道线性组合法**lcao mo calculations****ZH** 原子轨道线性组合分子计算**lcao scf treatment****ZH** 原子轨道线性组合自洽场处理**lcao theory****ZH** 原子轨道线性组合理论**lcffc process**

INIS: 2000-04-12; ETDE: 1981-10-24

**ZH** lcffc 过程**LCPMPDPW**

INIS: 1976-03-25; ETDE: 1991-04-17

1972 London Convention on Prevention of Marine Pollution by Dumping of Waste and other Matter.

**ZH** 伦敦防止海洋污染公约**lcr**

INIS: 2000-04-12; ETDE: 1981-05-18

**ZH** 载荷集热器比**lcre reactor**

2000-04-12

**ZH** 锂冷却实验堆

**ld 50****ZH** 半致死剂量**LEACHATES***INIS: 1981-02-27; ETDE: 1980-04-14**The liquid that has percolated through soil or other media; a solution obtained by leaching.***ZH** 浸出液**LEACHING***1996-07-08***ZH** 浸出**LEAD****ZH** 铅**LEAD 178***2007-02-14***ZH** 铅-178**LEAD 179***2007-02-14***ZH** 铅-179**LEAD 180***1996-10-10***ZH** 铅-180**LEAD 181***2007-02-14***ZH** 铅-181**LEAD 182***INIS: 1988-02-02; ETDE: 1987-07-22***ZH** 铅-182**LEAD 183***INIS: 1981-02-27; ETDE: 1981-03-13***ZH** 铅-183**LEAD 184***INIS: 1980-07-24; ETDE: 1980-08-12***ZH** 铅-184**LEAD 185***ETDE: 1975-08-19***ZH** 铅-185**LEAD 186****ZH** 铅-186**LEAD 187****ZH** 铅-187**LEAD 188****ZH** 铅-188**LEAD 189****ZH** 铅-189**LEAD 190****ZH** 铅-190**LEAD 191****ZH** 铅-191**LEAD 192****ZH** 铅-192**LEAD 193***1975-10-29***ZH** 铅-193**LEAD 194****ZH** 铅-194**LEAD 195****ZH** 铅-195**LEAD 196****ZH** 铅-196**LEAD 197****ZH** 铅-197**LEAD 198****ZH** 铅-198**LEAD 199****ZH** 铅-199**LEAD 200****ZH** 铅-200**LEAD 200 TARGET***INIS: 1979-12-20; ETDE: 1980-01-24***ZH** 铅-200靶**LEAD 201****ZH** 铅-201**LEAD 202****ZH** 铅-202**LEAD 202 TARGET***INIS: 1978-07-03; ETDE: 1978-08-07***ZH** 铅-202靶**LEAD 203****ZH** 铅-203**LEAD 204****ZH** 铅-204**LEAD 204 TARGET***ETDE: 1976-07-09***ZH** 铅-204靶**LEAD 205****ZH** 铅-205**LEAD 205 TARGET***INIS: 1978-11-24; ETDE: 1978-04-05***ZH** 铅-205靶**LEAD 206****ZH** 铅-206**LEAD 206 REACTIONS***INIS: 1986-08-19; ETDE: 1986-09-05***ZH** 铅-206反应**LEAD 206 TARGET***ETDE: 1976-07-09***ZH** 铅-206靶**LEAD 207****ZH** 铅-207**LEAD 207 TARGET***ETDE: 1976-07-09***ZH** 铅-207靶**LEAD 208****ZH** 铅-208**LEAD 208 BEAMS***INIS: 1978-05-19; ETDE: 1978-07-05***ZH** 铅-208束**LEAD 208 REACTIONS***INIS: 1978-04-21; ETDE: 1978-07-06***ZH** 铅-208反应**LEAD 208 TARGET***ETDE: 1976-07-09***ZH** 铅-208靶**LEAD 209****ZH** 铅-209**LEAD 209 TARGET***INIS: 1976-07-30; ETDE: 1976-11-01***ZH** 铅-209靶**LEAD 210****ZH** 铅-210**LEAD 210 TARGET***INIS: 1976-07-06; ETDE: 1976-08-24***ZH** 铅-210靶**LEAD 211****ZH** 铅-211**LEAD 212****ZH** 铅-212**LEAD 213****ZH** 铅-213**LEAD 214****ZH** 铅-214**LEAD 215****ZH** 铅-215**LEAD 216****ZH** 铅-216**LEAD-ACID BATTERIES***1992-05-04***ZH** 铅-酸电池组**LEAD ADDITIONS***Alloys containing not more than 1% Pb are listed here.***ZH** 铅添加物**LEAD ALLOYS***Alloys containing more than 1% Pb.***ZH** 铅合金**LEAD BASE ALLOYS****ZH** 铅基合金**LEAD-BISMUTH COOLED****REACTORS***2018-05-15***ZH** 铅铋冷却反应堆**LEAD-BISMUTH EUTECTIC***2018-05-15**Eutectic alloy of lead (44,5%) and bismuth (55,5%) used as a coolant in some nuclear reactors. See LEAD-BISMUTH COOLED REACTORS.***ZH** 铅铋共晶体**LEAD BROMIDES****ZH** 溴化铅**LEAD CARBIDES***2000-04-12***ZH** 碳化铅**LEAD CARBONATES****ZH** 碳酸铅**LEAD CHLORIDES****ZH** 氯化铅**LEAD COMPLEXES****ZH** 铅配合物**LEAD COMPOUNDS***1997-06-17***ZH** 铅化合物**LEAD COOLED REACTORS***2018-05-15***ZH** 铅冷堆**LEAD FLUORIDES****ZH** 氟化铅

**lead-free gasoline**

INIS: 1992-07-21; ETDE: 1976-11-02

ZH 无铅汽油

**LEAD GERMANATES**

2018-01-24

ZH 锗酸铅

**LEAD HALIDES**

1984-04-04

ZH 卤化铅

**LEAD HYDRIDES**

INIS: 2000-04-12; ETDE: 1984-10-10

ZH 氢化铅

**LEAD HYDROXIDES**

ZH 氢氧化铅

**LEAD IODIDES**

ZH 碘化铅

**LEAD IONS**

ZH 铅离子

**LEAD ISOTOPES**

1999-07-16

ZH 铅同位素

**lead method**

ZH 铅方法

**lead minerals**

2000-04-12

ZH 铅矿物

**LEAD NITRATES**

ZH 硝酸铅

**LEAD NITRIDES**

1996-06-28

(From June 1996 to November 2007 LEAD COMPOUNDS + NITRIDES was used for this concept.)

ZH 氮化铅

**LEAD ORES**

ZH 铅矿石

**LEAD OXIDES**

1996-07-23

ZH 氧化铅

**LEAD PERCHLORATES**

INIS: 2000-04-12; ETDE: 1977-05-07

ZH 高氯酸铅

**LEAD PHOSPHATES**

1996-07-18

ZH 磷酸铅

**LEAD SELENIDES**

1977-01-25

ZH 硒化铅

**LEAD SILICATES**

ZH 硅酸铅

**LEAD SULFATES**

ZH 硫酸铅

**LEAD SULFIDES**

ZH 硫化铅

**LEAD TELLURIDES**

ZH 碲化铅

**LEAD TUNGSTATES**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 钨酸铅

**lead zirconate titanate**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 锆钛酸铅

**LEADING ABSTRACT**

1991-08-02

ZH 导向文摘

**LEADING PARTICLES**

INIS: 1981-11-26; ETDE: 1976-09-28

*Charged interaction products with large longitudinal momentum.*

ZH 带头粒子

**LEAK DETECTORS**

ZH 检漏器

**LEAK TESTING**

ZH 检漏

**leakage**

ZH 漏泄

**leakage (neutron)**

ZH 泄漏(中子)

**LEAKAGE CURRENT**

ZH 泄漏电流

**LEAKS**

ZH 泄漏

**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.)

ZH 低能反质子储存环

**learn tandem accelerator**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 教学用串列式加速器

**LEARNING**

ZH 学习

**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.*

ZH 伴生气凝析油

**LEASES**

1992-03-30

ZH 租约

**LEASING**

1995-04-06

ZH 租赁

**LEAST SQUARE FIT**

ZH 最小二乘方拟合

**LEATHER**

ZH 皮革

**LEAVES**

ZH 叶

**LEBANESE ORGANIZATIONS**

2004-03-31

ZH 黎巴嫩机构

**LEBANON**

ZH 黎巴嫩

**lebedev synchrotron**

ZH 列别捷夫同步加速器

**LECITHINS**

ZH 卵磷脂

**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.*

ZH 外源凝集素

**LECTURES***Should be used to index all pieces of literature which are a lecture or a collection of lectures.*

ZH 讲义

**led (light emitting diodes)**

INIS: 1978-02-23; ETDE: 1978-04-27

ZH 发光二极管

**LEDGEMONT PROCESS**

2000-04-12

*An oxygen leaching process for converting pyritics in coal slurries to soluble sulfates.*

ZH 莱德格蒙脱过程

**LEE MODEL**

ZH 李模型

**LEE-YANG THEORY**

ZH 李-杨理论

**leed**

ZH 低能电子衍射

**LEGAL ASPECTS**

1999-07-20

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

ZH 法律问题

**legal incentives**

INIS: 2000-04-12; ETDE: 1979-08-07

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 法律激励

**LEGENDRE POLYNOMIALS**

ZH 勒让德多项式

**LEGIONELLA ANISA**

INIS: 2000-04-12; ETDE: 1985-05-31

ZH anisa 军团菌

**LEGIONELLA PNEUMOPHILA**

INIS: 1993-07-15; ETDE: 1983-06-20

*The bacterium responsible for legionnaires' disease.*

ZH 嗜肺军团菌

**LEGISLATION**

1997-06-19

ZH 立法

**legislative programs**

2000-04-12

ZH 立法程序

**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.*

ZH 法规文本

**LEGNARO NATIONAL LABORATORY**

2016-12-12

ZH legnaro 国家实验室

**LEGS****ZH** 腿**LEGUMINOSAE**

1997-06-17

**ZH** 豆科**LEHMANN-KAELLEN  
REPRESENTATION****ZH** 莱曼-凯伦表示**lehmann-symanzik-zimmermann  
method****ZH** 莱曼-西曼齐克-齐默尔曼方法**LEIBSTADT REACTOR****ZH** 莱布斯塔脱堆**leipzig zfi**

INIS: 1986-05-23; ETDE: 2002-03-09

**ZH** 莱比锡同位素和射线研究中心**LEISURE TIME ACTIVITIES**

INIS: 2000-04-12; ETDE: 1978-12-28

(From November 1978 till March 1997 LIFE STYLES was a valid ETDE descriptor.)

**ZH** 业余时间活动**LEMONIZ-1 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

Lemoniz, Vizcaya, Spain.

**ZH** 勒莫尼兹-1堆**LEMONIZ-2 REACTOR**

INIS: 1977-04-07; ETDE: 1977-06-03

Lemoniz, Vizcaya, Spain.

**ZH** 勒莫尼兹-2堆**LEMONS****ZH** 柠檬**lena triga-mk-2 pulsed reactor**

1984-06-21

**ZH** 莱纳triga-mk-2型脉冲堆**LENDING INSTITUTIONS**

INIS: 1993-02-18; ETDE: 1981-06-17

**ZH** 贷款机构**LENGTH**

1999-07-20

**ZH** 长度**lenin (nuclear ship)****ZH** 列宁号(核船)**LENIN REACTOR****ZH** 列宁堆**LENINGRAD-1 REACTOR**

Sosnovyy bor, Leningrad, Russian Federation.

**ZH** 列宁格勒-1堆**LENINGRAD-2 REACTOR**

Sosnovyy bor, Leningrad, Russian Federation.

**ZH** 列宁格勒-2堆**LENINGRAD-3 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 列宁格勒-3堆**LENINGRAD-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 列宁格勒-4堆**leningrad institute of nuclear physics**

INIS: 1997-08-08; ETDE: 1977-04-12

(Until July 1997 this was a valid descriptor.)

**ZH** 列宁格勒核物理研究所**LENINGRAD****SYNCHROCYCLOTRON**

2000-04-12

**ZH** 列宁格勒同步回旋加速器**leningrad wwr-m reactor**

INIS: 1984-06-21; ETDE: 2002-03-09

**ZH** 列宁格勒wwr-m堆**LENNARD-JONES POTENTIAL****ZH** 勒纳德-琼斯势**lens (crystalline)****ZH** 晶状体(结晶的)**LENS CULINARIS**

2017-05-17

**ZH** 兵豆**LENSES****ZH** 透镜**lentil plant**

2017-05-17

**ZH** 扁豆属植物**LENTILS**

2017-05-17

**ZH** 小扁豆**leonid brezhnev (nuclear ship)**

INIS: 1984-08-27; ETDE: 1994-08-10

**ZH** 利奥尼德勃列日涅夫号(核船)**LEONID BREZHNEV REACTOR**

INIS: 1984-08-27; ETDE: 1994-08-10

(Prior to November 1982 known as ARKTIKA REACTOR.)

**ZH** 利奥尼德勃列日涅夫堆**LEP STORAGE RINGS**

INIS: 1995-10-05; ETDE: 1977-11-10

European Large Electron-Positron storage rings.

**ZH** 大型电子-正电子储存环**LEPIDOPTERA**

INIS: 1985-03-15; ETDE: 1981-06-16

**ZH** 鳞翅目**LEPROSY****ZH** 麻风病**LEPTIN**

2003-02-10

**ZH** 瘦素**LEPTON-BARYON INTERACTIONS**

1996-10-22

(Prior to March 1997 LEPTON-HYPERON INTERACTIONS was a valid ETDE descriptor.)

**ZH** 轻子-重子相互作用**LEPTON BEAMS****ZH** 轻子束**lepton-deuteron interactions****ZH** 轻子-氘核相互作用**LEPTON-HADRON INTERACTIONS****ZH** 轻子-强子相互作用**lepton-hyperon interactions**

1996-10-22

(Until October 1996 this was a valid descriptor.)

**ZH** 轻子-超子相互作用**LEPTON-LEPTON INTERACTIONS****ZH** 轻子-轻子相互作用**LEPTON-MESON INTERACTIONS****ZH** 轻子-介子相互作用**LEPTON-NEUTRON  
INTERACTIONS**

INIS: 1977-01-25; ETDE: 1977-04-13

**ZH** 轻子-中子相互作用**LEPTON-NUCLEON  
INTERACTIONS****ZH** 轻子-核子相互作用**LEPTON NUMBER****ZH** 轻子数**LEPTON-PROTON INTERACTIONS**

ETDE: 1975-09-11

**ZH** 轻子-质子相互作用**LEPTON REACTIONS****ZH** 轻子反应**LEPTONIC DECAY**

Weak decay in which all decay products are leptons with at least one being a neutrino.

**ZH** 轻子型衰变**LEPTONS**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS THEORY was a valid ETDE descriptor.)

**ZH** 轻子**LEPTOQUARKS**

2013-10-24

**ZH** 轻夸克**lermontovite**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 稀士磷铀矿**LESOTHO****ZH** 莱索托**LESSER ANTILLES**

INIS: 1992-06-04; ETDE: 1980-02-11

**ZH** 小安的列斯群岛**LET****ZH** 传能线密度**LETHAL DOSES**

INIS: 1986-03-04; ETDE: 1976-04-19

**ZH** 致死剂量**LETHAL GENES****ZH** 致死基因**LETHAL IRRADIATION****ZH** 致死性辐照**LETHAL MUTATIONS****ZH** 致死突变**LETHAL RADIATION DOSE**

Referring to a percentage kill, frequently with a time indication.

**ZH** 致死辐射剂量**lethals****ZH** 致死性**letters-of-credit**

INIS: 2000-04-12; ETDE: 1983-05-21

**ZH** 信用证**LETTUCE****ZH** 莴苣**LEUCINE****ZH** 亮氨酸

**leucocytes**

ZH 白细胞

**leucovorin**

INIS: 2000-04-12; ETDE: 1978-12-11

ZH 甲酰四氢叶酸

**LEUKEMIA**

ZH 白血病

**LEUKEMIA VIRUSES**

INIS: 1977-09-06; ETDE: 1977-10-20

ZH 白血病病毒

**LEUKEMOGENESIS**

ZH 白血病生成

**LEUKOCYTES**

ZH 白细胞

**leukocytin**

2000-04-12

*Substance in blood that stimulates the formation of leukocytes.*

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 白细胞素?

**LEUKOPENIA**

ZH 白细胞减少症

**LEUKOPOIESIS**

ZH 白细胞生成

**level density**

ZH 能级密度

**LEVEL INDICATORS**

ZH 料位指示器

**LEVEL MIXING RESONANCE**

INIS: 1986-08-19; ETDE: 1989-09-18

*A resonant method which measures nuclear electric quadrupole and magnetic dipole interactions.*

ZH 能级混合共振

**level schemes**

ZH 能级图

**LEVEL WIDTHS**

ZH 能级宽度

**LEVELS**

1996-08-05

*Limited to vertical distance; see also ENERGY LEVELS.*

ZH 水平面

**LEVINGER-BETHE THEORY**

ZH 莱文杰-贝蒂理论

**levinger method**

ZH 莱文杰方法

**LEVINSON THEOREM**

ZH 利维森定理

**LEVITATED TRAINS**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 悬浮列车

**LEVITATION**

ZH 漂浮

**LEVITRON DEVICES**

ZH 漂浮装置

**LEVULINIC ACID**

ZH 乙酰丙酸

**levulose**

ZH 左旋糖

**levy-klein potential**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ZH 利维-克莱因势

**levy potential**

1996-06-28

(Prior to July 1996 LEVY-KLEIN POTENTIAL was a valid ETDE descriptor.)

ZH 利维势

**LEWIS ACIDS**

1994-06-27

*Substances that can accept an electron pair.*

ZH 路易斯酸

**LEWIS BASES**

1994-06-27

*Substances that can donate an electron pair.*

ZH 路易斯碱

**lewis effect**

ZH 路易斯效应

**LEWIS NUMBER**

2007-01-08

ZH 路易斯数

**LEWIS PEAK**

ZH 路易斯峰

**LEWIS RIVER**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 路易斯河

**leyden event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 莱顿试验

**LFR REACTOR***Stichting Energieonderzoek Centrum Nederland, Petten, Netherlands. Under decommissioning since 2011.*

ZH 低通量堆

**lh (luteinizing hormone)**

ETDE: 2005-01-28

(Prior to January 2005 LH was a valid descriptor.)

ZH 促黄体激素

**LH-RH**

LH-Releasing Hormone.

ZH 促黄体激素释放激素

**LHCB DETECTOR**

2015-10-27

ZH lhcb 探测器

**lhcb experiment**

2015-10-27

ZH lhcb 实验

**LHD DEVICE**

INIS: 1998-09-23; ETDE: 1998-07-16

*Large Helical Device, National Institute for Fusion Sciences, Nagoya, Japan.*

ZH 大型螺旋装置

**lhr heating**

INIS: 1984-04-04; ETDE: 2002-03-28

*Lower hybrid resonance heating.*

ZH 低杂波共振加热

**LI-DRIFTED DETECTORS**

ZH 锂漂移型探测器

**LI-DRIFTED GE DETECTORS**

ZH 锂漂移型锗探测器

**LI-DRIFTED JUNCTION DETECTORS**

ZH 锂漂移型结型探测器

**LI-DRIFTED SI DETECTORS**

ZH 锂漂移型硅探测器

**LIABILITIES**

ZH 责任

**liability conv maritime carriage nuclear materials**

2000-04-12

ZH 核物料海运责任公约

**liability conv nuclear damage, vienna**

2000-04-12

ZH 维也纳核损害责任公约

**liability conv on third party, brussels**

2000-04-12

ZH 布鲁塞尔第三方责任公约

**liability conv on third party, paris**

2000-04-12

ZH 巴黎第三方责任公约

**liability convention on operation of nuclear ships**

ETDE: 2002-03-27

ZH 核船航行责任公约

**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.*

ZH 责任排除

**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.*

ZH 责任限额

**liapunov method**

INIS: 1976-09-06; ETDE: 1976-11-01

ZH 李雅普诺夫法

**LIBERIA**

ZH 利比里亚

**LIBERINS**

INIS: 1983-02-03; ETDE: 1983-03-07

ZH 释放素

**LIBRARIES**

INIS: 1994-08-26; ETDE: 1975-11-28

ZH 图书馆

**libya**

1997-01-06

(Until January 1997 this was a valid descriptor.)

ZH 利比亚

**LIBYAN ARAB JAMAHIRIYA**

INIS: 1997-01-06; ETDE: 1996-12-24

(Until January 1997 this concept was indexed to LIBYA.)

ZH 阿拉伯利比亚民众国

**libyan irt-1 reactor**

2005-01-24

ZH 利比亚 irt-1 堆

**LICADO PROCESS**

*INIS: 2000-04-12; ETDE: 1986-04-29*  
*Use of liquid carbon dioxide as a non-aqueous medium for cleaning ultrafine coal.*  
**ZH** 液态二氧化碳过程

**LICENSE APPLICATIONS**

*INIS: 1996-02-12; ETDE: 1980-08-25*  
**ZH** 执照申请

**LICENSES**

**ZH** 执照

**LICENSING**

**ZH** 审批

**LICENSING PROCEDURES**

*INIS: 1976-12-08; ETDE: 1992-08-17*  
 (Prior to August 1992 this concept in ETDE was indexed to LICENSE APPLICATIONS.)  
**ZH** 审批程序

**LICENSING REGULATIONS**

*INIS: 1976-12-08; ETDE: 1992-10-13*  
**ZH** 审批规则

**LICHENS**

**ZH** 地衣

**LICHTENBERG ALLOY**

2000-04-12  
**ZH** 利登伯格铅锡易熔合金

**LICHTENBERG FIGURES**

**ZH** 利登伯格图形

**lichtenberg process**

2000-04-12  
 (Prior to January 1995, this was a valid ETDE descriptor.)  
**ZH** 利登伯格过程

**lidar**

*INIS: 1992-04-13; ETDE: 1979-01-30*  
**ZH** 激光雷达

**LIDO REACTOR**

**ZH** 利多堆

**LIE GROUPS**

**ZH** 李群

**lie superalgebra**

*INIS: 1978-11-24; ETDE: 1978-12-20*  
**ZH** 李超代数

**liebigite**

1996-06-28  
 (Until June 1996 this was a valid descriptor.)  
**ZH** 绿碳钙铀矿

**life (service)**

*INIS: 2000-04-12; ETDE: 1976-08-05*  
**ZH** 寿命(服务)

**LIFE CYCLE**

**ZH** 生命周期

**LIFE CYCLE ASSESSMENT**

*INIS: 2001-03-27; ETDE: 2001-04-30*  
**ZH** 生命周期评估

**LIFE-CYCLE COST**

*INIS: 1992-04-14; ETDE: 1976-04-19*  
*The estimated total cost of a system during its entire service life.*  
**ZH** 寿命周期成本

**life shortening**

**ZH** 寿命缩短

**LIFE SPAN**

**ZH** 预期生命周期

**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.)  
**ZH** 生活类型

**LIFE SUPPORT SYSTEMS**

*INIS: 1999-08-04; ETDE: 1979-05-02*  
*Systems providing atmospheric control and monitoring.*  
**ZH** 生活支持系统

**LIFETIME**

**ZH** 寿命

**LIFETIME EXTENSION**

*INIS: 2004-11-26; ETDE: 2004-12-01*  
**ZH** 寿命延长

**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.*  
**ZH** 提升循环

**lifts**

2006-08-23  
**ZH** 电梯

**LIGAMENTS**

**ZH** 韧带

**ligand exchange**

*INIS: 1984-04-04; ETDE: 2002-03-28*  
**ZH** 配位体交换

**LIGANDS**

**ZH** 配位体

**LIGASES**

Code number 6.  
**ZH** 连接酶

**light**

**ZH** 光

**light (zodiacal)**

**ZH** 光(黄道)

**LIGHT BULB REACTORS**

**ZH** 灯泡型堆

**LIGHT BULBS**

*INIS: 2000-04-12; ETDE: 1977-07-23*  
**ZH** 灯泡

**LIGHT CONE**

**ZH** 光锥

**LIGHT EMITTING DIODES**

**ZH** 发光二极管

**light guides**

*INIS: 2000-04-12; ETDE: 1982-03-29*  
**ZH** 光导

**LIGHT IONS**

*INIS: 1977-09-15; ETDE: 1977-11-10*  
*Whenever appropriate use one of the specific terms listed under ION BEAMS.*  
**ZH** 轻离子

**LIGHT NUCLEI**

*For nuclei with mass 1-40.*  
**ZH** 轻核

**LIGHT PIPES**

**ZH** 光导管

**LIGHT SCATTERING**

1994-07-01  
**ZH** 光散射

**LIGHT SOURCES**

**ZH** 光源

**LIGHT TRANSMISSION**

1992-03-30  
**ZH** 光透射

**light water cooled reactors**

*INIS: 2000-04-12; ETDE: 1979-12-17*  
**ZH** 轻水冷却堆

**light water moderated reactors**

*INIS: 2000-04-12; ETDE: 1979-12-17*  
**ZH** 轻水慢化堆

**lighter-than-air craft**

*INIS: 2000-04-12; ETDE: 1980-01-15*  
 (Prior to March 1996 AIRSHIPS was used for this concept in ETDE.)  
**ZH** 轻于空气的飞行器

**LIGHTERING**

*INIS: 2000-04-12; ETDE: 1979-08-08*  
*Transhipment of petroleum from VLCC to second vessel in order to reduce VLCC draft so that she can enter harbor.*  
**ZH** 驳运

**LIGHTING LOADS**

*INIS: 2000-04-12; ETDE: 1981-05-18*  
**ZH** 照明负载

**LIGHTING REQUIREMENTS**

*INIS: 2006-03-03; ETDE: 2006-02-24*  
**ZH** 需光量

**LIGHTING SYSTEMS**

1986-03-04  
**ZH** 照明系统

**LIGHTNING**

**ZH** 闪电

**LIGHTNING ARRESTERS**

**ZH** 避雷器

**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.)  
**ZH** 多油的松树

**LIGNIN**

**ZH** 木质素

**LIGNITE**

**ZH** 褐煤

**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.*  
**ZH** 挥发油

**LILIOPSIDA**

INIS: 1996-07-08; ETDE: 1988-12-20  
(Prior to August 1996 TRILLIUM was a valid ETDE descriptor.)  
ZH 百合纲

**LILIUM**

ZH 百合属

**LIMBS**

1999-04-06  
ZH 肢体

**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.  
ZH 石灰-石灰石湿法洗涤过程

**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.  
ZH 石灰苏打烧结过程

**LIMERICK-1 REACTOR**

Exelon Generation Co., LLC, Limerick, Pennsylvania, USA.  
ZH 利默里克-1堆

**LIMERICK-2 REACTOR**

Exelon Generation Co., LLC, Limerick, Pennsylvania, USA.  
ZH 利默里克-2堆

**LIMESTONE**

ZH 石灰石

**limestone dual alkali desulfurization process**

INIS: 2000-04-12; ETDE: 1982-12-01  
ZH 石灰石双碱脱硫过程

**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.  
ZH 浸灰法

**LIMIT CYCLE**

1994-02-28  
A periodic solution of a dynamical problem towards which all other solution curves tend, in some domain of attraction.  
ZH 极限环

**limitations (liability)**

INIS: 1976-12-08; ETDE: 2002-03-28  
ZH 限额(责任)

**LIMITER CIRCUITS**

ZH 限幅电路

**LIMITERS**

ZH 孔栏

**LIMITING FRAGMENTATION**

ZH 极限碎裂

**LIMITING VALUES**

Upper and/or lower bounds on a physical property determined theoretically or experimentally.  
ZH 极限值

**limnanthes alba**

INIS: 1991-12-16; ETDE: 1982-03-11  
ZH 白池花科

**LIMNOLOGY**

The physical, chemical, meteorological, and esp. the biological and ecological conditions in inland waters.  
ZH 湖沼学

**LIMONITE**

ZH 褐铁矿

**LINAC-RING ACCELERATORS**

2015-09-08  
ZH 直线加速器-圆环型加速器

**linacs**

ZH 直线加速器

**LINDANE**

INIS: 1976-05-07; ETDE: 1976-08-04  
ZH 高丙体六六六

**LINE BROADENING**

ZH 谱线增宽

**LINE DEFECTS**

ZH 线缺陷

**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.)  
ZH 线路损耗

**LINE NARROWING**

INIS: 1976-07-16; ETDE: 1976-09-15  
ZH 谱线变窄

**LINE WIDTHS**

ZH 谱线宽度

**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.)  
ZH 线性构造

**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.  
ZH 线性吸收模型

**LINEAR ACCELERATORS**

1996-08-06  
(HELAC, ING LINAC, MINNESOTA UNIV LINAC, and ZERAN LINAC have been valid ETDE descriptors.)  
ZH 直线加速器

**LINEAR COLLIDERS**

INIS: 1993-08-02; ETDE: 1987-12-15  
ZH 直线对撞机

**linear combination of atomic orbitals**

1993-11-09  
ZH 原子轨道线性组合

**linear energy transfer**

ZH 传能线密度

**LINEAR HARD CORE PINCH DEVICES**

ZH 线性硬芯箍缩装置

**LINEAR MOMENTUM**

ZH 线性动量

**LINEAR MOMENTUM OPERATORS**

ZH 线性动量算符

**LINEAR MOMENTUM RESOLUTION**

ZH 线性动量分辨率

**LINEAR MOMENTUM TRANSFER**

ZH 线性动量转移

**LINEAR PINCH DEVICES**

1996-06-28  
(Prior to July 1996 MEGATRON was a valid ETDE descriptor.)  
ZH 直线箍缩装置

**LINEAR PINCH TYPE REACTORS**

INIS: 2000-04-12; ETDE: 1976-09-15  
ZH 直线箍缩型堆

**LINEAR PROGRAMMING**

1999-08-13  
Optimization of operations or procedures in terms of maximized, or minimized, functions of many variables subject to constraints.  
ZH 线性规划

**LINEAR RATEMETERS**

ZH 线性计数率计

**LINEAR SCREW PINCH DEVICES**

ZH 直线螺旋箍缩装置

**linear-segmented array collector**

INIS: 2000-04-12; ETDE: 1978-10-25  
ZH 线性分段排列收集器

**LINEAR THETA PINCH DEVICES**

1996-07-18  
ZH 直线角向箍缩装置

**LINEAR Z PINCH DEVICES**

ZH 直线z箍缩装置

**LINERS**

1977-11-21  
ZH 内衬

**LINGAO-1 REACTOR**

2000-05-17  
Shenzhen, Guangdong, China.  
ZH 岭澳-1堆

**LINGAO-2 REACTOR**

2000-05-17  
Shenzhen, Guangdong, China.  
ZH 岭澳-2堆

**LINGAO-3 REACTOR**

2014-11-25  
Shenzhen, Guangdong, China.  
ZH 岭澳-3堆

**LINGAO-4 REACTOR**

2014-11-25  
Shenzhen, Guangdong, China.  
ZH 岭澳-4堆

**LINGEN REACTOR**

Emsland, Federal Republic of Germany.  
Permanent shutdown since January 1977.  
ZH 林根堆

**LINING PROCESSES****ZH** 衬覆过程**linings**

INIS: 1977-11-21; ETDE: 2002-03-28

**ZH** 衬里**linking (borehole)**

INIS: 2000-04-12; ETDE: 1976-11-29

**ZH** 连接(钻孔)**LINOLEIC ACID****ZH** 亚油酸**LINOLENIC ACID****ZH** 亚麻酸**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.)

**ZH** 利诺管**LINSEED OIL****ZH** 亚麻子油**linseed plants****ZH** 亚麻子植物**LINUS REACTORS**

INIS: 1981-08-31; ETDE: 1978-01-23

**ZH** 慢爆聚衬筒堆**liouville equation**

ETDE: 2002-03-28

**ZH** 刘维方程**LIOUVILLE INTEGRABILITY**

2018-02-16

**ZH** 刘维可积性**LIOUVILLE THEOREM****ZH** 刘维定理**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.)

**ZH** 脂肪酶**LIPASES**

(From January 1981 to January 1990, this was not a valid ETDE descriptor and material from these years was indexed to LIPASE.)

**ZH** 脂肪酶**LIPIDS**

1996-10-23

**ZH** 类脂类**LIPIODOL****ZH** 碘化罂粟油**lipoic acid (alpha)****ZH** 硫辛酸( $\alpha$ )**LIPOPOLYSACCHARIDES****ZH** 脂多糖**LIPOPROTEINS****ZH** 脂蛋白**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.

**ZH** 脂质体**LIPOTROPIC FACTORS****ZH** 抗脂肪肝因子**LIPPMANN-SCHWINGER EQUATION****ZH** 利普曼-薛温格方程**lips****ZH** 唇**liptinite**

INIS: 2000-04-12; ETDE: 1987-07-24

**ZH** 稳定组**LIQUEFACTION****ZH** 液化**LIQUEFIED GASES**

INIS: 1992-03-10; ETDE: 1982-01-21

**ZH** 液化气**LIQUEFIED NATURAL GAS**

1992-03-10

**ZH** 液化天然气**LIQUEFIED PETROLEUM GASES**

1992-03-10

**ZH** 液化石油气**liquefiers**

2000-04-12

**ZH** 液化器**liquefying**

ETDE: 2002-03-28

**ZH** 液化**liquid asphalt**

INIS: 1992-04-02; ETDE: 1976-01-23

**ZH** 液态沥青**LIQUID COLUMN CHROMATOGRAPHY**

INIS: 1977-04-07; ETDE: 1977-06-03

**ZH** 液柱色谱法**LIQUID CONTAMINATION MONITORS****ZH** 液体放射性污染监测器**LIQUID CRYSTALS****ZH** 液晶**liquid-dominated hydrothermal convective systems**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 液态水为主的热液对流系统**LIQUID DROP MODEL****ZH** 液滴模型**liquid effluents****ZH** 液体排出物**LIQUID FLOW****ZH** 液体流动**LIQUID FUELS****ZH** 液态燃料**LIQUID HOLDING RECOVERY****ZH** 体液平衡恢复**LIQUID HOMOGENEOUS REACTORS****ZH** 液态均匀堆**LIQUID ION EXCHANGERS****ZH** 液体离子交换剂**LIQUID IONIZATION CHAMBERS****ZH** 液体电离室**LIQUID LASERS**

INIS: 1999-08-16; ETDE: 1977-05-07

**ZH** 液体激光器**liquid-liquid extraction**

INIS: 1975-10-23; ETDE: 2002-03-28

**ZH** 液-液萃取**liquid magnets**

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 MAGNETIC LIQUIDS was used for this concept in ETDE.)

**ZH** 液体磁铁**liquid metal coolant****ZH** 液态金属冷却剂**LIQUID METAL COOLED REACTORS****ZH** 液态金属冷却堆**LIQUID METAL FUELS****ZH** 液态金属燃料**LIQUID-METAL MHD GENERATORS**

1975-12-09

**ZH** 液态金属磁流体发电机**liquid metal test facilities**

2000-04-12

**ZH** 液态金属试验设施**liquid metal-water reactions**

INIS: 2000-04-12; ETDE: 1977-06-02

**ZH** 液态金属-水相互作用**LIQUID METALS****ZH** 液态金属**LIQUID PENETRANT INSPECTION****ZH** 液体渗透检查**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.

**ZH** 液相外延**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.)

**ZH** 液相甲烷化过程**LIQUID PHASE METHANOL PROCESS**

INIS: 1999-05-19; ETDE: 1983-05-21

Indirect coal liquefaction process developed by Chem Systems for DOE.

**ZH** 液相甲醇过程**liquid-phase sintering****ZH** 液相烧结**LIQUID PROPORTIONAL COUNTERS****ZH** 液体正比计数器



**LIQUID SCINTILLATION DETECTORS****ZH** 液体闪烁探测器**LIQUID SCINTILLATORS****ZH** 液体闪烁体**liquid sodium-water reactions**

INIS: 1977-09-15; ETDE: 2002-03-28

**ZH** 液态钠-水反应**LIQUID WASTES****ZH** 液体废物**LIQUIDS****ZH** 液体**LISP**

INIS: 1994-09-13; ETDE: 1985-08-08

**ZH** lisp 语言**litek lamp**

INIS: 2000-04-12; ETDE: 1977-07-23

**ZH** 莱泰克灯**LITHIUM****ZH** 锂**LITHIUM 10****ZH** 锂-10**LITHIUM 11****ZH** 锂-11**LITHIUM 11 BEAMS**

2014-04-25

**ZH** 锂-11 束**LITHIUM 11 REACTIONS**

INIS: 1990-01-30; ETDE: 1990-02-13

**ZH** 锂-11 反应**LITHIUM 11 TARGET**

INIS: 1998-01-27; ETDE: 1998-02-24

**ZH** 锂-11 靶**LITHIUM 12**

1992-09-22

**ZH** 锂-12**LITHIUM 13****ZH** 锂-13**LITHIUM 3****ZH** 锂-3**LITHIUM 4****ZH** 锂-4**LITHIUM 5****ZH** 锂-5**LITHIUM 6****ZH** 锂-6**LITHIUM 6 BEAMS****ZH** 锂-6 束**LITHIUM 6 REACTIONS****ZH** 锂-6 反应**LITHIUM 6 TARGET**

ETDE: 1976-07-09

**ZH** 锂-6 靶**LITHIUM 7****ZH** 锂-7**LITHIUM 7 BEAMS****ZH** 锂-7 束**LITHIUM 7 REACTIONS****ZH** 锂-7 反应**LITHIUM 7 TARGET**

ETDE: 1976-07-09

**ZH** 锂-7 靶**LITHIUM 8****ZH** 锂-8**LITHIUM 8 BEAMS**

2014-04-25

**ZH** 锂-8 束**LITHIUM 8 REACTIONS**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 锂-8 反应**LITHIUM 8 TARGET**

INIS: 1991-10-22; ETDE: 1991-11-26

**ZH** 锂-8 靶**LITHIUM 9****ZH** 锂-9**LITHIUM 9 REACTIONS**

INIS: 1991-03-22; ETDE: 1991-04-09

**ZH** 锂-9 反应**LITHIUM 9 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

**ZH** 锂-9 靶**LITHIUM ADDITIONS***Alloys containing not more than 1% Li are listed here.***ZH** 锂添加物**LITHIUM ALLOYS***Alloys containing more than 1% Li.***ZH** 锂合金**LITHIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-09-05

**ZH** 砷化锂**LITHIUM BASE ALLOYS****ZH** 锂基合金**LITHIUM BORIDES****ZH** 硼化锂**LITHIUM BROMIDES****ZH** 溴化锂**LITHIUM CARBIDES****ZH** 碳化锂**LITHIUM CARBONATES****ZH** 碳酸锂**LITHIUM CHLORIDES****ZH** 氯化锂**LITHIUM-CHLORINE BATTERIES**

2000-04-12

**ZH** 锂-氯电池组**LITHIUM COMPLEXES****ZH** 锂配合物**LITHIUM COMPOUNDS**

1997-06-17

**ZH** 锂化合物**lithium cooled reactor experiment**

2000-04-12

**ZH** 锂冷却实验堆**LITHIUM COOLED REACTORS**

1976-05-07

**ZH** 锂冷堆**LITHIUM-COPPER CHLORIDE BATTERIES**

INIS: 2000-04-12; ETDE: 1976-03-22

**ZH** 锂-铜氯化物电池组**LITHIUM DEUTERIDES****ZH** 氘化锂**LITHIUM FLUORIDES****ZH** 氟化锂**LITHIUM HALIDES**

1981-08-06

**ZH** 卤化锂**LITHIUM HYDRIDES****ZH** 氢化锂**LITHIUM HYDROXIDES****ZH** 氢氧化锂**LITHIUM IODIDES****ZH** 碘化锂**LITHIUM ION BATTERIES**

2015-03-13

**ZH** 锂离子电池**LITHIUM IONS****ZH** 锂离子**LITHIUM ISOTOPES**

1999-07-16

**ZH** 锂同位素**LITHIUM NITRATES****ZH** 硝酸锂**LITHIUM NITRIDES****ZH** 氮化锂**LITHIUM OXIDES****ZH** 氧化锂**LITHIUM PERCHLORATES**

INIS: 1977-10-17; ETDE: 1975-10-28

**ZH** 高氯酸锂**LITHIUM PHOSPHATES****ZH** 磷酸锂**LITHIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-12-26

**ZH** 磷化锂**LITHIUM-POLYMER BATTERIES**

2008-07-04

*Li batteries with polymeric, ion-conducting electrolyte/separators.***ZH** 聚合物锂离子电池**LITHIUM SELENIDES****ZH** 硒化锂**LITHIUM SILICATES****ZH** 硅酸锂**LITHIUM SILICIDES**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 硅化锂**LITHIUM SULFATES****ZH** 硫酸锂**LITHIUM SULFIDES****ZH** 硫化锂**LITHIUM-SULFUR BATTERIES**

1993-01-28

**ZH** 锂-硫电池组

**LITHIUM TELLURIDES**

INIS: 1977-06-14; ETDE: 1976-11-29

ZH 碲化锂

**LITHIUM TITANATES**

2003-06-04

ZH 钛酸锂

**LITHIUM TRITIDES**

1976-02-05

ZH 氚化锂

**LITHIUM TUNGSTATES**

INIS: 1978-05-19; ETDE: 1977-06-02

ZH 钨酸锂

**LITHIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

ZH 铀酸锂

**LITHIUM-WATER-AIR BATTERIES**

INIS: 2000-04-12; ETDE: 1976-01-07

ZH 锂-水-空气电池组

**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.

ZH 岩性学

**LITHOTYPES**

INIS: 2000-04-12; ETDE: 1978-05-03

ZH 煤岩类型

**LITHUANIA**

INIS: 1997-08-20; ETDE: 1993-01-28

(Prior to January 1993, this was indexed by USSR.)

ZH 立陶宛

**LITHUANIAN ORGANIZATIONS**

INIS: 1999-07-14; ETDE: 1999-08-30

ZH 立陶宛机构

**litigation**

INIS: 2000-04-12; ETDE: 1978-09-13

ZH 起诉

**LITR REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1968.

ZH litr堆

**LITTER SIZE**

ZH 产仔数

**LITTLE BOY**

INIS: 2000-05-30; ETDE: 1984-11-29

The name of the nuclear weapon exploded over Hiroshima, Japan.

ZH 小男孩弹

**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.

ZH 小冰期

**LITTLE TENNESSEE RIVER**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 小田那西河

**live time**

INIS: 1984-04-04; ETDE: 2002-03-28

Time during which equipment is actually sensitive to incoming signals.

ZH 使用期限

**LIVER**

ZH 肝

**LIVER CELLS**

INIS: 1983-06-30; ETDE: 1982-06-07

ZH 肝细胞

**LIVER CIRRHOSIS**

ZH 肝硬化

**livermore pool type reactor**

ZH 利弗莫尔池式堆

**LIVERMORIUM**

2013-06-05

Prior to June 2013 ELEMENT 116 was used for this element.

ZH 鉨

**LIVERMORIUM 290**

2014-03-28

Prior to June 2013 ELEMENT 116 290 was used for this concept.

ZH 鉨-290

**LIVERMORIUM 291**

2014-03-28

Prior to June 2013 ELEMENT 116 291 was used for this concept.

ZH 鉨-291

**LIVERMORIUM 292**

2014-03-28

Prior to June 2013 ELEMENT 116 292 was used for this concept.

ZH 鉨-292

**LIVERMORIUM 293**

2014-03-28

Prior to June 2013 ELEMENT 116 293 was used for this concept.

ZH 鉨-293

**LIVERMORIUM IONS**

2018-01-24

ZH 鉨离子

**LIVERMORIUM ISOTOPES**

2014-03-28

Prior to June 2013 ELEMENT 116 ISOTOPES was used for this concept.

ZH 鉨同位素

**livestock**

ZH 牲畜

**living standards**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH 生活水平

**lixiviation**

ZH 浸滤

**LIZARDS**

ZH 蜥蜴

**ljublana triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

ZH 卢布尔雅那triga-mk-2堆

**ljungstrom process**

2000-04-12

Electrothermal production of shale oil in-situ. (Prior to January 1995, this was a valid ETDE descriptor.)

ZH 扬斯特罗姆过程

**LLAMAS**

ZH 驼羊

**llnl**

INIS: 1984-04-04; ETDE: 2002-03-28

ZH 劳伦斯利弗莫尔国家实验室

**LLNL ADVANCED TEST****ACCELERATOR**

INIS: 1988-05-13; ETDE: 1987-12-15

Linear induction accelerator at Lawrence Livermore Laboratory, Livermore, California, USA.

ZH 劳伦斯利弗莫尔国家实验室先进试验加速器

**LLOYDMINSTER DEPOSIT**

2000-04-12

ZH 劳埃德明斯特矿床

**LM DEVICES**

Linear multipoles.

ZH 线性多极装置

**LMFBR TYPE REACTORS**

ZH 液态金属快增殖堆

**lng**

2000-04-12

ZH 液化天然气

**LNG INDUSTRY**

INIS: 1993-04-27; ETDE: 1978-06-14

ZH 液化天然气工业

**LNG PLANTS**

INIS: 1993-04-27; ETDE: 1976-01-23

ZH 液化天然气工厂

**lng spills**

INIS: 1992-04-09; ETDE: 1980-06-06

ZH 液化天然气泄漏

**LNLS STORAGE RING**

1991-02-11

Brazilian Synchrotron Radiation Source.

ZH 巴西同步辐射实验室储存环

**LO AGUIRRE RECH-2 REACTOR**

INIS: 1989-02-24; ETDE: 1989-03-20

Lo Aguirre, Santiago, Chile. permanent shutdown since 2002

ZH 罗阿吉雷雷希-2堆

**load (dynamic)**

INIS: 2000-04-12; ETDE: 1976-08-05

ZH 载荷(动态的)

**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.

ZH 负荷分析

**load characteristics**

INIS: 1999-04-22; ETDE: 1981-04-17

ZH 负荷特性

**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.).

ZH 载荷集热器比

**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.

ZH 负荷管理

**LOADERS**

INIS: 2000-04-12; ETDE: 1985-04-09

ZH 装载机

**LOADING**

INIS: 1997-06-05; ETDE: 1978-08-08  
(Until June 1997 this concept was indexed to MATERIALS HANDLING.)

ZH 装载

**loading (fission reactor)**

1982-11-29

ZH 装料 (裂变堆)

**loading machines (fission reactor)**

1993-11-09

ZH 装料机 (裂变堆)

**LOADING RATE**

INIS: 2000-05-02; ETDE: 1978-07-05

ZH 加载速率

**loads (dynamic)**

INIS: 1981-02-27; ETDE: 2002-03-28

ZH 负荷 (动态)

**loads (power demand)**

INIS: 1984-04-04; ETDE: 2002-03-28

ZH 负荷 (电力需求)

**loads (static)**

INIS: 1981-02-27; ETDE: 1976-08-05

ZH 负荷 (静态)

**loads (stresses)**

INIS: 1984-04-04; ETDE: 2002-03-28

ZH 负荷 (应力)

**LOAM**

ZH 沃土

**loan guarantees**

INIS: 1982-12-03; ETDE: 1981-01-27

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 贷款担保

**loans**

INIS: 2000-04-12; ETDE: 1980-04-14

(Prior to March 1996 FINANCIAL ASSISTANCE was used for this concept in ETDE.)

ZH 贷款

**lobachevsky-bolyai geometry**

ZH 罗巴契夫斯基-波莱几何

**LOBACHEVSKY GEOMETRY**

1999-08-24

ZH 罗巴契夫斯基几何

**lobachevsky space**

ZH 罗巴契夫斯基空间

**lobbies**

INIS: 1982-12-03; ETDE: 1980-12-08

ZH 院外活动集团

**LOBSTERS**

INIS: 1977-04-07; ETDE: 1976-01-07

ZH 龙虾

**loca**

INIS: 2000-04-12; ETDE: 1983-03-07

ZH 冷却剂丧失

**LOCAL AREA NETWORKS**

1994-04-12

ZH 局域网

**local boiling**

ZH 局部沸腾

**LOCAL FALLOUT**

ZH 局部沉降物

**local galaxy**

ZH 本星系

**LOCAL GOVERNMENT**

INIS: 1981-02-27; ETDE: 1977-08-09

ZH 地方政府

**local group**

ZH 本星系群

**LOCAL IRRADIATION**

ZH 局部辐照

**LOCAL RADIATION EFFECTS**

ZH 局部辐射效应

**local thermodynamic equilibrium**

ZH 局部热力学平衡

**LOCALITY**

ZH 地域性

**localization (biological)**

ZH 定位 (生物)

**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.

ZH 锁定放大器

**locks (security)**

ZH 联锁 (保安措施)

**LOCOMOTIVES**

INIS: 1993-03-25; ETDE: 1986-01-15

ZH 机车

**LOCUST TREES**

INIS: 1999-07-20; ETDE: 1986-04-29

ZH 刺槐树

**LOCUSTS**

ZH 蝗虫

**LODOCHNIKITE**

2000-04-12

ZH 钽钛铀矿

**lofa**

2017-07-18

ZH 失流事故

**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.

ZH 低前端费用

**LOFT REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1985.

ZH loft堆

**LOGARITHMIC RATEMETERS**

ZH 对数率表

**logging while drilling**

INIS: 2000-04-12; ETDE: 1978-12-11

ZH 钻孔时测井

**logic (mathematics)**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 逻辑 (数学)

**LOGIC CIRCUITS**

ZH 逻辑电路

**LOHRS**

2018-08-30

ZH 热排出系统丧失

**lollipop event**

1997-01-28

(Prior to February 1996 this was a valid ETDE descriptor.)

ZH 棒糖试验

**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.

ZH 伦敦防止海洋污染公约

**LONDON EQUATION**

ZH 伦敦方程

**london safety of life at sea convention**

ZH 伦敦海上生命安全公约

**LONG COUNTERS**

ZH 长计数器

**LONG ISLAND SOUND**

INIS: 1992-04-08; ETDE: 1981-03-17

ZH 长岛海峡

**long-lens spectrometers**

ZH 厚透镜β磁谱仪

**long-range interactions**

ZH 长程相互作用

**LONG-RANGE TRANSPORT**

INIS: 1992-09-16; ETDE: 1983-08-25

ZH 长程运输

**LONG SHOT EVENT**

ZH 远射试验

**long term intake**

ZH 长期摄入

**long term irradiation**

ZH 长期辐照

**LONG VALLEY**

INIS: 1992-06-04; ETDE: 1976-04-19

ZH 长谷

**LONG WAVE RADIATION**

ZH 长波辐射

**LONGITUDINAL MOMENTUM**

ZH 纵向动量

**LONGITUDINAL PINCH**

ZH 纵向箍缩

**longitudinal pinch devices (linear)**

1993-11-09

ZH 纵向箍缩装置 (直线)

**longitudinal pinch devices (toroidal)**

1993-11-09

ZH 纵向箍缩装置 (环形)

**LONGWALL MINING**

INIS: 1992-07-21; ETDE: 1977-03-08

ZH 长壁开采

**LOOP QUANTUM GRAVITY**

2014-02-26

ZH 圈量子引力

**loops (coolant)**

ZH 环路(冷却剂)

**loops (in pile)**

ZH 回路(堆内)

**LOOSE PARTS MONITORING**

INIS: 1981-08-18; ETDE: 1976-12-16

Monitoring foreign, misplaced, or loose objects in reactor cores and cooling systems.

ZH 脱落零部件监测

**LOPRA REACTOR**

Univ. of Illinois at Urbana-Champaign, Urbana, Illinois, USA. Decommissioned.

ZH 洛普拉堆

**LORENTZ FORCE**

ZH 洛仑兹力

**LORENTZ GAS**

ZH 洛仑兹气体

**LORENTZ GROUPS**

ZH 洛仑兹群

**LORENTZ INVARIANCE**

ZH 洛仑兹不变性

**lorentz plasma**

ZH 洛仑兹等离子体

**LORENTZ POLES**

ZH 洛仑兹极

**LORENTZ TRANSFORMATIONS**

1999-08-25

ZH 洛仑兹变换

**LOS ALAMOS**

INIS: 1992-06-04; ETDE: 1979-03-05

ZH 洛斯阿拉莫斯

**los alamos meson physics facility**

ZH 洛斯阿拉莫斯介子物理装置

**los alamos molten plutonium reactor experiment**

1993-11-09

ZH 洛斯阿拉莫斯熔钚实验堆

**los alamos national laboratory**

INIS: 1984-04-04; ETDE: 1989-06-30

ZH 洛斯阿拉莫斯国家实验室

**los alamos omega west reactor**

1993-11-09

ZH 洛斯阿拉莫斯西部奥米伽堆

**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.)

ZH 洛斯阿拉莫斯科学实验室

**los alamos water boiler reactor**

2000-04-12

ZH 洛斯阿拉莫斯沸水堆

**LOS ANGELES**

1992-07-21

ZH 洛杉矶市

**LOSS CONE**

ZH 损失锥

**LOSS CONE INSTABILITY**

ZH 损失锥不稳定性

**LOSS OF COOLANT**

ZH 冷却剂丧失

**LOSS OF CORE COOLING**

2017-08-25

ZH 堆芯冷却丧失

**loss of feedwater**

2017-07-18

ZH 给水丧失

**LOSS OF FLOW**

ZH 失流

**loss of fluid test reactor**

ZH 失流试验堆

**loss of heat sink**

2017-07-18

ZH 热阱丧失

**loss of off-site power**

2017-07-18

ZH 失去厂外电源

**LOSSES**

ZH 损失

**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.)

ZH 循环液漏失

**LOTUS FACILITY**

INIS: 1985-12-10; ETDE: 1986-01-16

ZH 洛特斯装置

**LOUISIANA**

ZH 路易斯安那州

**louvain isochronous cyclotron**

INIS: 1984-01-18; ETDE: 2002-03-28

ZH 隆佛等时性回旋加速器

**love waves**

INIS: 2000-04-12; ETDE: 1978-07-05

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 洛夫波

**lovelace biomedical and environmental research institute**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 拉夫罗斯生物医学与环境研究所

**LOVIISA-1 REACTOR**

1976-08-13

Loviisa, Finland.

ZH 洛维萨-1堆

**LOVIISA-2 REACTOR**

1976-08-13

Loviisa, Finland.

ZH 洛维萨-2堆

**loviisa reactor**

2000-04-12

ZH 洛维萨堆

**LOVOZERITE**

2000-04-12

ZH 基性异性石

**LOVOZERO**

2000-04-12

ZH 洛沃泽罗

**LOW ALLOY STEELS**

INIS: 1996-11-13; ETDE: 1988-11-09

ZH 低合金钢

**low-angle silicon-sheet growth method**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 低角度硅片生长法

**LOW-BETA PLASMA**

Beta from 0 to 0.01.

ZH 低 $\beta$ 等离子体**LOW BTU GAS**

2000-04-12

150 to 250 btu per cubic foot.

ZH 低热值气体

**LOW CARBON-HIGH ALLOY STEELS**

INIS: 1996-11-13; ETDE: 1988-12-16

High alloy steels with not more than 0.05% C.

ZH 低碳-高合金钢

**LOW DOSE IRRADIATION**

ZH 低剂量辐照

**LOW-EMISSION VEHICLES**

2004-11-02

Vehicles with much lower amounts of polluting emissions than usual, e.g.

ELECTRIC VEHICLES.

ZH 低排放车辆

**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.

ZH 低能建筑物

**low energy electron diffraction**

ZH 低能电子衍射

**LOW-ENERGY LIMIT**

2017-05-11

ZH 低能限值

**LOW-ENERGY THEOREM**

ZH 低能定理

**LOW EQUATION**

ZH 低度方程

**low flux reactor petten**

ZH 佩登低通量堆

**low frequency radiation**

ZH 低频辐射

**LOW-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1992-04-06; ETDE: 1978-08-08

Heads less than 15 meters.

ZH 低水头水力发电厂

**LOW INCOME GROUPS**

INIS: 2000-07-24; ETDE: 1978-04-05

ZH 低收入人群

**low intensity test reactor**

ZH 低中子通量密度试验堆

**LOW LEVEL COUNTERS**

ZH 低水平计数器

**LOW LEVEL COUNTING**

INIS: 1976-08-17; ETDE: 1976-11-01

ZH 低水平计数

**LOW-LEVEL RADIOACTIVE WASTES**

INIS: 1978-05-19; ETDE: 1978-01-23  
Wastes containing less than  $5 \times 10 \exp(-5)$  microcuries/milliliter of radioactivity.

ZH 低放废物

**low power reactor assembly**

2000-04-12

ZH 低功率堆装置

**low power test facility-nrts**

ZH 低功率试验装置-美国国家反应堆试验站

**low pressure**

(Prior to November 2003 this was a valid descriptor.)

ZH 低压

**low-pressure areas**

2013-12-13

ZH 低压区

**LOW PRESSURE COOLANT INJECTION**

1977-09-06

ZH 低压冷却剂注入

**LOW-SULFUR COAL**

2014-03-28

Coal generally containing 1% or less S by weight.

ZH 低硫煤

**low temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 低温

**lowell technical institute reactor**

1993-11-09

ZH 洛维尔工学院堆

**LOWER HYBRID CURRENT DRIVE**

INIS: 1989-07-19; ETDE: 1989-08-01

ZH 低杂波电流驱动

**LOWER HYBRID HEATING**

1983-03-15

ZH 低杂波加热

**lower hybrid resonance heating**

1983-03-15

ZH 低杂波共振加热

**lp-gas**

INIS: 2000-04-12; ETDE: 1977-08-24

ZH 液化石油气

**lpci**

1977-09-06

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 低压冷却剂注入

**LPG INDUSTRY**

INIS: 1993-03-10; ETDE: 1982-12-01

ZH 液化石油气工业

**LPR REACTOR**

2000-04-12

Babcock and Wilcox, Lynchburg, Virginia, USA. Shut down in 1981.

ZH lpr堆

**LPTF REACTOR**

INEEL, Idaho Falls, Idaho, USA.

ZH lptf堆

**LPTR REACTOR**

Univ. of California, Lawrence Livermore Laboratory, Livermore, California, USA. Shut down in 1980.

ZH lptr堆

**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.)

ZH lr-0堆

**LSZ THEORY**

ZH lsz理论

**LT-3 TOKAMAK**

ZH lt-3托卡马克

**LT-4 TOKAMAK**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH lt-4托卡马克

**LTE**

ZH 局部热力学平衡

**LTH**

ZH 催乳素

**LTIR REACTOR**

Univ. of Lowell, Lowell, Massachusetts, USA.

ZH ltir堆

**LUBRICANTS**

ZH 润滑剂

**LUBRICATING OILS**

ZH 润滑油

**lubricating properties**

INIS: 2000-04-12; ETDE: 1985-04-24

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 润滑性能

**LUBRICATION**

(From April 1985 till March 1997 LUBRICATING PROPERTIES was a valid ETDE descriptor.)

ZH 润滑

**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.)

ZH 卢卡斯过程

**luccu oil**

ZH 橄欖油

**LUCENS REACTOR**

ZH 卢森斯堆

**LUCIE-1 REACTOR**

Florida Power and Light Co., Fort Pierce, Florida, USA.

ZH 吕西-1堆

**LUCIE-2 REACTOR**

Florida Power and Light Co., Fort Pierce, Florida, USA.

ZH 吕西-2堆

**LUCIFERASE**

ZH 荧光素酶

**LUCIFERIN**

ZH 虫萤光素

**LUCITE**

ZH 路赛特

**LUE-200 ACCELERATOR**

2018-04-18

Linear electron accelerator used as a driver for the Intense Resonance Neutron Source (IREN)

ZH lue-200加速器

**LUGOL**

ZH 路戈尔液

**lugol solution**

ZH 路戈尔碘液

**lumber industry**

INIS: 1992-03-10; ETDE: 1979-01-30

ZH 木材工业

**luminal**

ZH 鲁米那

**LUMINESCENCE**

ZH 发光

**LUMINESCENT CHAMBERS**

ZH 发光室

**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.

ZH 荧光聚光器

**LUMINESCENT DOSEMETERS**

ZH 发光剂量计

**LUMINOL**

INIS: 2000-04-12; ETDE: 1982-01-21

A crystalline compound giving a bluish luminescence when oxidized.

ZH 发光氨

**LUMINOSITY**

ZH 发光度

**luminous flux density**

INIS: 1986-07-09; ETDE: 1981-10-24

ZH 光通量密度

**LUMINOUS PAINTS**

ZH 发光涂料

**lummus clean fuel firm coal process**

INIS: 2000-04-12; ETDE: 1981-10-24

ZH 鲁玛斯洁净燃料公司煤炭液化过程

**LUNA SPACE PROBES**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 月球航天探测器

**LUNAR ATMOSPHERE**

ZH 月球大气

**LUNAR MATERIALS**

ZH 月球物质

**lunar occultation**

ZH 月掩星

**lund synchrotron**

ZH 隆德同步加速器

**lung cells**

INIS: 1978-11-24; ETDE: 1978-04-06

ZH 肺细胞

**LUNG CLEARANCE****ZH** 肺廓清**LUNG MEN-1 REACTOR**

2017-11-09

*New Taipei City, Taiwan, China. Under construction.***ZH** 龙门-1堆**LUNG MEN-2 REACTOR**

2017-11-09

*New Taipei City, Taiwan, China. Under construction.***ZH** 龙门-2堆**lungmen abwr**

2017-11-09

**ZH** 龙门先进沸水堆**lungmen advanced boiling water reactor**

2017-11-09

**ZH** 龙门先进沸水堆**lungmen nps**

2017-11-09

**ZH** 龙门核电厂**LUNGS****ZH** 肺**LUPUS****ZH** 狼疮**LURGI CFB GASIFICATION PROCESS**

INIS: 2000-04-12; ETDE: 1986-10-07

*Circulating fluidized bed gasification process.***ZH** 鲁奇循环流化床气化过程**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.***ZH** 鲁奇加压煤气化过程**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.***ZH** 鲁奇鲁尔煤气公司砂子炉裂解过程**LURGI SLAGGING PROCESS**

INIS: 2000-04-12; ETDE: 1979-03-29

**ZH** 鲁奇渣化过程**LUSY****ZH** 隆德同步加速器**LUTEINIZING HORMONE**

ETDE: 2005-01-28

*(Prior to January 2005 LH was used for this concept.)***ZH** 促黄体激素**luteotropic hormone****ZH** 催乳素**LUTETIUM****ZH** 镨**LUTETIUM 150**

2007-02-15

**ZH** 镨-150**LUTETIUM 151**

INIS: 1983-09-05; ETDE: 1982-07-27

**ZH** 镨-151**LUTETIUM 152**

INIS: 1988-10-10; ETDE: 1987-11-24

**ZH** 镨-152**LUTETIUM 153**

INIS: 1986-05-05; ETDE: 1986-07-03

**ZH** 镨-153**LUTETIUM 154**

1984-11-30

**ZH** 镨-154**LUTETIUM 155**

INIS: 1976-01-27; ETDE: 1975-09-12

**ZH** 镨-155**LUTETIUM 156**

INIS: 1976-11-08; ETDE: 1976-09-14

**ZH** 镨-156**LUTETIUM 157**

INIS: 1978-04-21; ETDE: 1978-07-06

**ZH** 镨-157**LUTETIUM 158**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 镨-158**LUTETIUM 159**

INIS: 1980-12-01; ETDE: 1981-01-09

**ZH** 镨-159**LUTETIUM 160**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 镨-160**LUTETIUM 161****ZH** 镨-161**LUTETIUM 162**

INIS: 1976-07-06; ETDE: 1976-04-19

**ZH** 镨-162**LUTETIUM 163**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 镨-163**LUTETIUM 164****ZH** 镨-164**LUTETIUM 165****ZH** 镨-165**LUTETIUM 166****ZH** 镨-166**LUTETIUM 167****ZH** 镨-167**LUTETIUM 168****ZH** 镨-168**LUTETIUM 169****ZH** 镨-169**LUTETIUM 170****ZH** 镨-170**LUTETIUM 171****ZH** 镨-171**LUTETIUM 172****ZH** 镨-172**LUTETIUM 173****ZH** 镨-173**LUTETIUM 174****ZH** 镨-174**LUTETIUM 174 TARGET**

INIS: 1975-12-19; ETDE: 1976-07-12

**ZH** 镨-174靶**LUTETIUM 175****ZH** 镨-175**LUTETIUM 175 TARGET**

ETDE: 1976-07-12

**ZH** 镨-175靶**LUTETIUM 176****ZH** 镨-176**LUTETIUM 176 TARGET**

ETDE: 1976-07-09

**ZH** 镨-176靶**LUTETIUM 177****ZH** 镨-177**LUTETIUM 178****ZH** 镨-178**LUTETIUM 179****ZH** 镨-179**LUTETIUM 180****ZH** 镨-180**LUTETIUM 181**

INIS: 1982-06-09; ETDE: 1982-07-08

**ZH** 镨-181**LUTETIUM 182**

1982-06-09

**ZH** 镨-182**LUTETIUM 183**

1983-03-14

**ZH** 镨-183**LUTETIUM 184**

INIS: 1988-03-08; ETDE: 1988-04-07

**ZH** 镨-184**LUTETIUM 187**

INIS: 1992-09-22; ETDE: 1982-06-07

**ZH** 镨-187**LUTETIUM ADDITIONS***Alloys containing not more than 1% Lu are listed here.***ZH** 镨添加物**LUTETIUM ALLOYS***Alloys containing more than 1% Lu.***ZH** 镨合金**LUTETIUM BASE ALLOYS****ZH** 镨基合金**LUTETIUM BORIDES****ZH** 硼化镨**LUTETIUM BROMIDES****ZH** 溴化镨**LUTETIUM CARBIDES****ZH** 碳化镨**LUTETIUM CARBONATES**

INIS: 2000-04-12; ETDE: 1989-05-11

**ZH** 碳酸镨**LUTETIUM CHLORIDES****ZH** 氯化镨**LUTETIUM COMPLEXES****ZH** 镨配合物

**LUTETIUM COMPOUNDS**

1997-06-17

**ZH** 镱化合物**LUTETIUM FLUORIDES****ZH** 氟化镱**LUTETIUM HALIDES**

2012-07-19

**ZH** 卤化镱**LUTETIUM HYDRIDES****ZH** 氢化镱**LUTETIUM HYDROXIDES****ZH** 氢氧化镱**LUTETIUM IODIDES****ZH** 碘化镱**LUTETIUM IONS****ZH** 镱离子**LUTETIUM ISOTOPES****ZH** 镱同位素**LUTETIUM NITRATES****ZH** 硝酸镱**LUTETIUM OXIDES****ZH** 氧化镱**LUTETIUM PERCHLORATES**

1996-06-28

(From June 1996 to November 2007

LUTETIUM COMPOUNDS +

PERCHLORATES was used for this concept.)

**ZH** 高氯酸镱**LUTETIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

**ZH** 磷酸镱**LUTETIUM SELENIDES**

INIS: 1996-06-28; ETDE: 1975-11-28

(From June 1996 to November 2007

LUTETIUM COMPOUNDS + SELENIDES

was used for this concept.)

**ZH** 硒化镱**LUTETIUM SILICATES**

INIS: 1979-02-21; ETDE: 1977-04-12

**ZH** 硅酸镱**LUTETIUM SILICIDES**

INIS: 1978-07-31; ETDE: 1978-09-11

**ZH** 硅化镱**LUTETIUM SULFATES****ZH** 硫酸镱**LUTETIUM SULFIDES****ZH** 硫化镱**LUTETIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1990-05-16

**ZH** 钨酸镱**LUXEMBOURG**

1995-04-03

**ZH** 卢森堡**LVR-15 REACTOR**

1995-01-04

Nuclear Research Institute, Rez, Czech Republic.

**ZH** lvr-15 堆**LWBR TYPE REACTORS****ZH** 轻水增殖型堆**LWGR TYPE REACTORS**

1996-02-09

**ZH** 轻水冷却石墨慢化型堆**LWOR TYPE REACTORS****ZH** 轻水慢化有机物冷却型堆**lwr type reactors**

INIS: 2000-04-12; ETDE: 1983-03-07

**ZH** 轻水型堆**LYAPUNOV METHOD**

INIS: 1976-09-06; ETDE: 1976-11-01

**ZH** 李雅普诺夫法**LYASES**

Code number 4.

**ZH** 裂解酶**lyman alpha emission****ZH** 赖曼 $\alpha$ 发射**lyman alpha radiation****ZH** 赖曼 $\alpha$ 辐射**lyman continuum****ZH** 赖曼连续谱**LYMAN LINES**

Includes all aspects of the transitions associated with Lyman lines.

**ZH** 赖曼谱线**lyman series****ZH** 赖曼系**LYMANTRIA DISPAR****ZH** 舞毒蛾**LYMPH****ZH** 淋巴**LYMPH NODES****ZH** 淋巴结**LYMPH VESSELS****ZH** 淋巴管**LYMPHATIC SYSTEM****ZH** 淋巴系统**lymphoblastomas****ZH** 成淋巴细胞瘤**LYMPHOCYTES****ZH** 淋巴细胞**lymphogranuloma malignum****ZH** 恶性淋巴肉芽肿**lymphogranulomas****ZH** 淋巴肉芽肿**lymphogranulomatosis****ZH** 淋巴肉芽肿病**lymphoid cells****ZH** 淋巴样细胞**LYMPHOKINES**INIS: 1999-09-08; ETDE: 1981-01-09  
Biologically active molecules released from lymphocytes stimulated by antigens of mitogens.**ZH** 淋巴激活素**LYMPHOMAS****ZH** 淋巴瘤**LYMPHOPENIA****ZH** 淋巴细胞减少症**lymphopoiesis****ZH** 淋巴细胞生成**LYMPHOSARCOMAS****ZH** 淋巴肉瘤**lynchburg pool reactor**

2000-04-12

**ZH** 林奇堡池式堆**LYNDOCHITE**

2000-04-12

**ZH** 钙钍黑稀金矿**LYNITE**

2000-04-12

**ZH** 莱奈特铜铝合金**LYOLUMINESCENCE**

INIS: 1977-09-06; ETDE: 1977-10-19

**ZH** 水合发光**LYOPHILIZATION****ZH** 冷冻干燥**LYSERGIC ACID****ZH** 麦角酸**lysholm engine**

INIS: 2000-04-12; ETDE: 1984-07-20

**ZH** 李肖姆发动机**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.

**ZH** 渗漏测定计**LYSINE****ZH** 赖氨酸**LYSIS**

INIS: 1976-05-07; ETDE: 1975-11-11

**ZH** 分解**LYSOSOMES**

1999-04-20

**ZH** 溶酶体**LYSOZYME**

Code number 3.2.1.17.

**ZH** 溶菌酶**M CAPTURE**

INIS: 1979-09-18; ETDE: 1979-08-09

**ZH** m俘获**M CENTERS****ZH** m心**M CODES****ZH** m编码**M CONVERSION****ZH** m转换**m-conversion coefficient****ZH** m转换系数**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.)

**ZH** m-气体过程

**M SHELL**

INIS: 1976-07-06; ETDE: 1976-08-24

Atomic electron shells.

ZH m 壳层

**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.

ZH m 理论

**M1-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Magnetic dipole transitions.

ZH m1-跃迁

**M2-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

Magnetic quadrupole transitions.

ZH m2-跃迁

**M3-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

Magnetic octupole transitions.

ZH m3-跃迁

**M4-TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

Magnetic hexadecapole transitions.

ZH m4-跃迁

**ma 754**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH 合金-ma 754

**ma 956**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH 合金-ma 956

**MA-R1 REACTOR**

2019-01-28

CNESTEN. Rabat, Marocco.

**MAANSHAN-1 REACTOR**

1991-10-09

Taiwan, China.

ZH 马鞍山-1 堆

**MAANSHAN-2 REACTOR**

2017-10-18

Taiwan, China

ZH 马鞍山-2 堆

**mac**

ZH 最大容许污染水平

**macaca**

ZH 猕猴属

**MACACUS**

ZH 猕猴

**MACAO**

ZH 澳门

**macedonia (the former yugoslav republic of)**

INIS: 1997-06-05; ETDE: 1998-04-10

ZH 马其顿 (前南斯拉夫共和国)

**MACEDONIAN ORGANIZATIONS**

2004-03-31

ZH 马其顿机构

**MACERALS**

INIS: 1997-06-19; ETDE: 1977-06-24

Petrologic units seen in microscopic sections of coal.

ZH 煤素质

**MACH NUMBER**

ZH 马赫数

**MACH PRINCIPLE**

ZH 马赫原理

**MACH-ZEHNDER INTERFEROMETER**

ZH 马赫-策恩德干涉仪

**MACHINE PARTS**

1996-04-18

ZH 机械零件

**MACHINE TOOLS**

ZH 机床

**MACHINE TRANSLATIONS**

INIS: 1992-08-18; ETDE: 1976-12-15

Not for translation of computer programs, for which use TRANSLATORS.

ZH 机器翻译

**MACHINERY**

INIS: 1992-01-16; ETDE: 1979-12-10

ZH 机械

**MACHINING**

ZH 机械加工

**MACKINTOSHITE**

2000-04-12

ZH 黑铀钍矿

**MACROPHAGES**

ZH 巨噬细胞

**MADAGASCAR**

ZH 马达加斯加

**MADARAS ROTORS**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH madaras 转子

**madras-1 reactor**

2018-01-26

ZH madras-1 堆

**madras-2 reactor**

2018-01-26

ZH madras-2 堆

**MAGELLANIC CLOUDS**

ZH 麦哲伦星云

**MAGIC NUCLEI**

ZH 幻核

**magic numbers**

ZH 幻数

**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.

ZH 岩浆

**MAGMA SYSTEMS**

1992-03-30

A geothermal system in which the dominant heat source is a reservoir of magma.

ZH 岩浆系统

**magmamax process**

INIS: 2000-04-12; ETDE: 1977-11-29

ZH magmamax 法

**MAGMATIC WATER**

2000-04-12

Water that exists in, or which is derived from, molten igneous rocks or magma.

ZH 岩浆水

**MAGMATISM**

INIS: 1993-01-22; ETDE: 1978-07-05

The development, movement, and solidification of magma to igneous rocks.

ZH 岩浆作用

**MAGNALIUM**

2000-04-12

ZH 镁铝合金

**MAGNESIUM**

ZH 镁

**MAGNESIUM 19**

2004-09-14

ZH 镁-19

**MAGNESIUM 20**

ZH 镁-20

**MAGNESIUM 21**

ZH 镁-21

**MAGNESIUM 22**

ZH 镁-22

**MAGNESIUM 23**

ZH 镁-23

**MAGNESIUM 23 TARGET**

INIS: 1976-04-03; ETDE: 1976-07-12

ZH 镁-23 靶

**MAGNESIUM 24**

ZH 镁-24

**MAGNESIUM 24 BEAMS**

INIS: 1976-01-27; ETDE: 1976-03-12

ZH 镁-24 束

**MAGNESIUM 24 REACTIONS**

ZH 镁-24 反应

**MAGNESIUM 24 TARGET**

ETDE: 1976-07-09

ZH 镁-24 靶

**MAGNESIUM 25**

1995-01-04

ZH 镁-25

**MAGNESIUM 25 BEAMS**

1995-01-04

ZH 镁-25 束

**MAGNESIUM 25 REACTIONS**

INIS: 1982-04-14; ETDE: 1981-08-04

ZH 镁-25 反应

**MAGNESIUM 25 TARGET**

ETDE: 1976-07-09

ZH 镁-25 靶

**MAGNESIUM 26**

ZH 镁-26

**MAGNESIUM 26 REACTIONS**

INIS: 1982-06-09; ETDE: 1982-07-08

ZH 镁-26 反应

**MAGNESIUM 26 TARGET**

ETDE: 1976-07-09

ZH 镁-26 靶



**MAGNESIUM 27**

ZH 镁-27

**MAGNESIUM 27 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 镁-27靶

**MAGNESIUM 28**

ZH 镁-28

**MAGNESIUM 28 DECAY****RADIOISOTOPES**

INIS: 1990-01-30; ETDE: 1990-02-13

ZH 镁-28衰变放射性同位素

**MAGNESIUM 28 EMISSION DECAY**

INIS: 1990-01-30; ETDE: 1990-02-13

ZH 镁-28发射衰变

**MAGNESIUM 29**

ZH 镁-29

**MAGNESIUM 30**

ZH 镁-30

**MAGNESIUM 30 EMISSION DECAY**

INIS: 1989-10-27; ETDE: 1989-11-21

ZH 镁-30发射衰变

**MAGNESIUM 31**

ZH 镁-31

**MAGNESIUM 32**

INIS: 1977-10-17; ETDE: 1977-08-09

ZH 镁-32

**MAGNESIUM 33**

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 镁-33

**MAGNESIUM 34**

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 镁-34

**MAGNESIUM 35**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 镁-35

**MAGNESIUM 36**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 镁-36

**MAGNESIUM 37**

2007-02-15

ZH 镁-37

**MAGNESIUM 38**

2006-12-20

ZH 镁-38

**MAGNESIUM 39**

2006-09-04

ZH 镁-39

**MAGNESIUM 40**

2005-01-19

ZH 镁-40

**MAGNESIUM ADDITIONS***Alloys containing not more than 1% Mg are listed here.*

ZH 镁添加物

**MAGNESIUM ALLOY-AZ31B**

2000-04-12

ZH 镁合金-az31b

**MAGNESIUM ALLOY-EK**

2000-04-12

ZH 镁合金-ek

**MAGNESIUM ALLOY-EZ**

2000-04-12

ZH 镁合金-ez

**MAGNESIUM ALLOY-HK31A**

2000-04-12

ZH 镁合金-hk31a

**MAGNESIUM ALLOY-ZR**

2000-04-12

ZH 镁合金-zr

**MAGNESIUM ALLOYS***Alloys containing more than 1% Mg.*

ZH 镁合金

**MAGNESIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1976-11-29

ZH 砷化镁

**MAGNESIUM BASE ALLOYS**

ZH 镁基合金

**MAGNESIUM BORIDES**

ZH 硼化镁

**MAGNESIUM BROMIDES**

ZH 溴化镁

**MAGNESIUM CARBIDES**

ZH 碳化镁

**MAGNESIUM CARBONATES**

1996-06-26

ZH 碳酸镁

**MAGNESIUM CHLORIDES**

ZH 氯化镁

**MAGNESIUM COMPLEXES**

ZH 镁配合物

**MAGNESIUM COMPOUNDS**

1997-06-17

ZH 镁化合物

**MAGNESIUM FLUORIDES**

ZH 氟化镁

**MAGNESIUM HALIDES**

2012-07-19

ZH 卤化镁

**MAGNESIUM HYDRIDES**

ZH 氢化镁

**MAGNESIUM HYDROXIDES**

ZH 氢氧化镁

**MAGNESIUM IODIDES**

ZH 碘化镁

**MAGNESIUM IONS**

ZH 镁离子

**MAGNESIUM ISOTOPES**

1999-02-01

ZH 镁同位素

**MAGNESIUM NITRATES**

ZH 硝酸镁

**MAGNESIUM NITRIDES**

ZH 氮化镁

**MAGNESIUM OXIDES**

ZH 氧化镁

**MAGNESIUM PERCHLORATES**

ZH 高氯酸镁

**MAGNESIUM PHOSPHATES**

ZH 磷酸镁

**MAGNESIUM SILICATES**

ZH 硅酸镁

**MAGNESIUM SILICIDES**

INIS: 1976-10-07; ETDE: 1975-10-28

ZH 硅化镁

**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.*

ZH 镁泥浆洗涤过程

**MAGNESIUM SULFATES**

ZH 硫酸镁

**MAGNESIUM SULFIDES**

ZH 硫化镁

**MAGNESIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1975-09-11

ZH 碲化镁

**MAGNET COILS**

ZH 磁铁线圈

**MAGNET CORES**

ZH 磁铁心

**MAGNET POLE PIECES**

ZH 磁铁极片

**MAGNET STEEL-KS**

2000-04-12

ZH 磁钢-ks

**MAGNETIC AMPLIFIERS**

ZH 磁放大器

**MAGNETIC ANALYZERS**

ZH 磁分析器

**MAGNETIC BALANCES**

ZH 磁天平

**MAGNETIC BAYS**

ZH 磁湾扰

**MAGNETIC BEARINGS**

ZH 磁轴承

***magnetic bremsstrahlung***

ZH 磁韧致辐射

**MAGNETIC CIRCUITS**

ZH 磁路

**MAGNETIC CIRCULAR****DICHROISM**

INIS: 1994-06-27; ETDE: 1981-07-18

ZH 磁性圆形二色性

***magnetic coils***

ZH 磁线圈

**MAGNETIC COMPRESSION**

ZH 磁压缩

**MAGNETIC CONFINEMENT**

INIS: 1996-04-16; ETDE: 1989-11-02

ZH 磁约束

***magnetic cooling***

INIS: 2000-04-12; ETDE: 1976-02-20

ZH 磁冷却

**MAGNETIC CORES**

For the storage of information in machine-readable form only.

ZH 磁心

**MAGNETIC DIPOLE MOMENTS**

ZH 磁偶极矩

**magnetic dipole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 磁偶极跃迁

**MAGNETIC DIPOLES**

ZH 磁偶极子

**MAGNETIC DISKS**

ZH 磁盘

**MAGNETIC DRUMS**

ZH 磁鼓

**MAGNETIC ENERGY STORAGE**

INIS: 1995-02-27; ETDE: 1977-01-28

ZH 磁能储存

**MAGNETIC ENERGY STORAGE EQUIPMENT**

INIS: 1995-02-27; ETDE: 1977-09-19

ZH 磁能储存设备

**MAGNETIC FIELD CONFIGURATIONS**

For pinch configurations, use the narrower terms of PINCHEFFECT.

ZH 磁场位形

**MAGNETIC FIELD REVERSAL**

INIS: 1981-08-31; ETDE: 1978-02-14

ZH 磁场反转

**MAGNETIC FIELD RIPPLES**

INIS: 1981-07-06; ETDE: 1978-04-06

ZH 磁场脉动

**MAGNETIC FIELDS**

ZH 磁场

**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.

ZH 磁过滤器

**MAGNETIC FLUX**

ZH 磁通量

**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.

ZH 磁通量坐标

**magnetic force microscopy**

INIS: 2002-09-11; ETDE: 2002-08-26

ZH 磁力显微术

**MAGNETIC FORCE WELDING**

ZH 磁力焊

**MAGNETIC FORMING**

ZH 磁力成形

**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.

ZH 磁梯度加速器

**magnetic hexadecapole transitions**

INIS: 1978-02-23; ETDE: 1978-04-27

ZH 磁十六极跃迁

**magnetic induction logging**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 磁感应测井

**MAGNETIC INSULATION**

Insulation of electric fields by means of magnetic fields; not for insulation of the magnetic fields themselves.

ZH 磁绝缘

**MAGNETIC ISLANDS**

INIS: 1981-07-06; ETDE: 1978-04-27

ZH 磁岛

**MAGNETIC LENS SPECTROMETERS**

ZH 磁透镜谱仪

**magnetic levitated trains**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 磁悬浮列车

**magnetic liquids**

INIS: 2000-04-12; ETDE: 1985-03-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 磁流体

**MAGNETIC MATERIALS**

ZH 磁性材料

**MAGNETIC MIRROR CONFIGURATIONS**

ZH 磁镜位形

**MAGNETIC MIRROR TYPE REACTORS**

INIS: 1995-01-16; ETDE: 1976-09-15

ZH 磁镜型堆

**MAGNETIC MIRRORS**

1996-07-23

Including systems with minimum-B configuration.

ZH 磁镜

**MAGNETIC MOMENTS**

ZH 磁矩

**MAGNETIC MONOPOLES**

ZH 磁单极子

**magnetic octupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 磁八极跃迁

**magnetic permeability**

ZH 磁导率

**MAGNETIC PROBES**

ZH 磁探针

**MAGNETIC PROPERTIES**

ZH 磁性质

**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.

ZH 磁抽运加热

**magnetic quadrupole transitions**

INIS: 1978-02-23; ETDE: 1978-04-27

ZH 磁四极跃迁

**MAGNETIC RECONNECTION**

INIS: 1987-03-24; ETDE: 1986-07-25

A topological rearrangement of the magnetic field lines surrounding a plasma.

ZH 磁重接

**MAGNETIC REFRIGERATORS**

INIS: 1978-08-30; ETDE: 1978-06-14

ZH 磁致冷器

**MAGNETIC RESONANCE**

ZH 磁共振

**MAGNETIC REYNOLDS NUMBER**

ZH 磁雷诺数

**MAGNETIC RIGIDITY**

ZH 磁刚度

**MAGNETIC SEMICONDUCTORS**

INIS: 1976-01-28; ETDE: 1976-03-12

ZH 磁性半导体

**MAGNETIC SEPARATORS**

INIS: 1994-06-27; ETDE: 1977-12-22

(Until June 1994 this concept was indexed to MAGNETIC FILTERS.)

ZH 磁力分离器

**MAGNETIC SHIELDING**

1998-10-22

(Until October, 1998, this concept was indexed by SHIELDING and MAGNETIC FIELDS.)

ZH 磁屏蔽

**MAGNETIC SPECIFIC HEAT**

INIS: 2000-04-12; ETDE: 1979-07-18

Magnetic contribution to specific heat.

ZH 磁比热

**MAGNETIC SPECTROMETERS**

ZH 磁谱仪

**MAGNETIC STARS**

ZH 磁星

**MAGNETIC STORAGE DEVICES**

ZH 磁存储器

**MAGNETIC STORMS**

ZH 磁暴

**MAGNETIC SURFACES**

INIS: 1981-05-11; ETDE: 1978-04-27

ZH 磁面

**MAGNETIC SURVEYS**

1979-01-18

ZH 磁法测量

**MAGNETIC SUSCEPTIBILITY**

ZH 磁化率

**MAGNETIC TAPES**

ZH 磁带

**MAGNETIC TESTING**

ZH 磁性检验

**magnetic traps (closed)**

ZH 磁俘获器 (闭合)

**magnetic traps (open)**

ZH 磁俘获器 (开端)

**MAGNETIC TUNNEL JUNCTIONS**

2016-04-19

ZH 磁隧道结

**magnetic vortices**

ZH 磁旋

**magnetic well**

ZH 磁阱

**MAGNETISM**

ZH 磁性

**MAGNETITE**

ZH 磁铁矿

**MAGNETIZATION**

1976-02-11

*Magnetic moment of unit volume of a material.*

ZH 磁化强度

**MAGNETO-OPTICAL EFFECTS**

ZH 磁光效应

**MAGNETO-THERMAL EFFECTS**

INIS: 1975-10-23; ETDE: 1975-12-16

ZH 磁热效应

**MAGNETOACOUSTIC WAVES**

ZH 磁声波

**MAGNETOACOUSTICS**

1999-01-20

ZH 磁声学

**magnetodynamics**

2018-03-01

ZH 磁动力学

**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.*

ZH 磁电性

**MAGNETOGASDYNAMICS**

ZH 磁气体动力学

**magnetohydrodynamic channels**

ZH 磁流体动力学通道

**magnetohydrodynamic generators**

ZH 磁流体动力发电机

**magnetohydrodynamic waves**

ZH 磁流体动力学波

**MAGNETOHYDRODYNAMICS**

ZH 磁流体动力学

**MAGNETOINDUCTION SENSORS**

ZH 磁感应传感器

**MAGNETOMETERS**

ZH 磁强计

**MAGNETOPAUSE**

ZH 磁层顶

**MAGNETOPLASMA COMPRESSORS**

ZH 磁等离子体压缩机

**MAGNETORESISTANCE**

ZH 磁致电阻

**MAGNETOSHEATH**

ZH 磁鞘

**magnetosonic waves**

ZH 磁声波

**magnetosphere (earth)**

1985-07-18

ZH 磁层 (地球)

**magnetospheres (planetary)**

INIS: 1985-07-18; ETDE: 2002-03-28

ZH 磁层 (行星)

**magnetospheres (stellar)**

INIS: 1985-07-18; ETDE: 2002-03-28

ZH 磁层 (恒星)

**magnetostatics**

2018-03-01

ZH 静磁学

**MAGNETOSTRICTION**

ZH 磁致伸缩

**MAGNETOTAL**

1999-04-28

ZH 磁尾

**MAGNETOTELLURIC SURVEYS**

INIS: 1979-02-21; ETDE: 1976-04-19

*The measurement of natural electrical and magnetic fields of the earth.*

ZH 大地电磁测量

**MAGNETRON ION SOURCES**

2018-02-26

ZH 磁控管离子源

**MAGNETRONS**

ZH 磁控管

**MAGNETS**

1995-02-27

ZH 磁铁

**magnex process**

INIS: 2000-04-12; ETDE: 1980-09-04

ZH 马格尼克斯过程

**MAGNOLIOPHYTA**

INIS: 1991-12-16; ETDE: 1988-12-20

ZH 木兰门

**MAGNOLIOPSIDA**

INIS: 1996-11-13; ETDE: 1988-12-20

*(TUMBLEWEEDS and the UF terms below have been valid ETDE descriptors.)*

ZH 木兰纲

**MAGNONS**

ZH 磁振子

**MAGNOX**

ZH 镁诺克斯合金

**MAGNOX TYPE REACTORS**

ZH 镁诺克斯型堆

**mahogany trees**

ZH 桃花心木

**MAHOGANY ZONE**

2000-04-12

ZH 马霍加尼区

**MAIN SEQUENCE STARS**

ZH 主序星

**MAINE**

ZH 缅因州

**MAINE YANKEE REACTOR***Maine Yankee Atomic Power Co., Wiscasset, Maine, USA. Shut down in 1996.*

ZH 缅因杨基堆

**MAINTENANCE**

ZH 维修

**MAINTENANCE FACILITIES**

INIS: 1999-08-04; ETDE: 1981-01-09

ZH 保养设施

**mainz triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

ZH 美因茨triga-mk-2堆

**MAITLANDITE**

2000-04-12

ZH 羟钽石

**MAIZE**

ZH 玉米

**maize oil**

ZH 玉米油

**MAJORANA EQUATION**

2016-05-10

ZH 玛约拉纳方程

**MAJORANA FERMIONS**

2016-05-10

ZH 玛约拉纳费米子

**MAJORANA SPINORS**

2016-05-10

ZH 玛约拉纳旋量

**majorana theory**

2016-05-10

*(prior to may 2016 this was a valid descriptor.)*

ZH 玛约拉纳理论

**MAJORANA-WEYL SPINORS**

2016-05-10

ZH 玛约拉纳-韦尔旋量

**MAJORONS**

2013-11-07

ZH 马约拉纳粒子

**maki parameter**ZH *maki* 参数**MALAGASY REPUBLIC**

INIS: 1992-06-04; ETDE: 1979-12-10

ZH 马达加斯加共和国

**MALARIA**

ZH 疟疾

**MALATHION**

ZH 马拉硫磷

**MALAWI**

ZH 马拉维

**malaya**

ZH 马来亚

**MALAYSIA**

ZH 马来西亚

**malaysian institute for nuclear energy research**

INIS: 2001-10-30; ETDE: 2002-03-28

ZH 马来西亚核能研究所

**MALAYSIAN ORGANIZATIONS**

1984-12-04

ZH 马来西亚机构

**MALDIVES**

2008-05-23

ZH 马尔代夫共和国

**MALE GENITALS**

ZH 雄性生殖器

**MALEIC ACID****ZH** 马来酸**maleinic acid****ZH** 顺丁烯二酸**MALES****ZH** 雄性**MALFORMATIONS****ZH** 畸形**MALI**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 马里**MALIBU-1 REACTOR**

2000-04-12

*Los Angeles Dept. of Water and Power, USA.  
Canceled in 1972 before construction began.***ZH** 马里布-1 堆**MALIC ACID****ZH** 苹果酸**malignancies**

INIS: 2000-04-12; ETDE: 1981-01-30

**ZH** 恶性肿瘤**malnutrition****ZH** 营养不良**MALONIC ACID****ZH** 丙二酸**MALTA**

INIS: 1995-04-03; ETDE: 1979-12-10

**ZH** 马耳他**MALTOSE****ZH** 麦芽糖**MAMMALS**

1996-11-13

(Prior to July 1996 PIKAS was a valid ETDE descriptor.)

**ZH** 哺乳类**MAMMARY GLANDS****ZH** 乳腺**MAN**

1997-06-17

*All of mankind, of any age or of either sex.***ZH** 人**MAN-MACHINE SYSTEMS**

INIS: 1983-02-04; ETDE: 1982-06-07

*People, machines and the processes by which they interact.***ZH** 人-机系统**man-technology-organization model**

2013-04-29

**ZH** 人-技术-组织模型**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.)

**ZH** 管理**manatees**

INIS: 1997-01-28; ETDE: 1979-03-29

(Until October 1996 this was a valid descriptor.)

**ZH** 海牛**manaurite 36x**INIS: 1997-01-28; ETDE: 1979-08-09  
(Until October 1996 this was a valid descriptor.)**ZH** 马诺雷特合金 36x**manaurite 900**INIS: 1997-01-28; ETDE: 1979-08-09  
(Until October 1996 this was a valid descriptor.)**ZH** 马诺雷特合金 900**MANCHE PLANT**

INIS: 1993-04-19; ETDE: 1993-07-06

**ZH** 曼彻厂**manchester liverpool university research reactor**

1993-11-09

**ZH** 曼彻斯特利物浦大学研究堆**MANDELIC ACID****ZH** 扁桃酸**MANDELSTAM REPRESENTATION**

1996-07-18

(Prior to March 1997 KHURI REPRESENTATION was a valid ETDE descriptor.)

**ZH** 孟德尔斯坦表象**mandible**

INIS: 1984-04-04; ETDE: 2002-03-28

**ZH** 下颌骨**MANDREL OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

**ZH** 心轴行动计划**MANGANATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***ZH** 锰酸盐**MANGANESE**

1996-06-28

(Prior to July 1996 MANGANESE-BETA and MANGANESE-GAMMA were valid ETDE descriptors.)

**ZH** 锰**MANGANESE 44****ZH** 锰-44**MANGANESE 45**

2007-02-15

**ZH** 锰-45**MANGANESE 46****ZH** 锰-46**MANGANESE 47****ZH** 锰-47**MANGANESE 48****ZH** 锰-48**MANGANESE 49****ZH** 锰-49**MANGANESE 50****ZH** 锰-50**MANGANESE 51****ZH** 锰-51**MANGANESE 51 TARGET**

ETDE: 1976-07-09

**ZH** 锰-51 靶**MANGANESE 52****ZH** 锰-52**MANGANESE 52 TARGET**

INIS: 1992-09-23; ETDE: 1979-06-06

**ZH** 锰-52 靶**MANGANESE 53****ZH** 锰-53**MANGANESE 53 TARGET**

ETDE: 1976-07-09

**ZH** 锰-53 靶**MANGANESE 54****ZH** 锰-54**MANGANESE 54 TARGET**

INIS: 1979-09-18; ETDE: 1977-04-12

**ZH** 锰-54 靶**MANGANESE 55****ZH** 锰-55**MANGANESE 55 REACTIONS**

1984-11-30

**ZH** 锰-55 反应**MANGANESE 55 TARGET**

ETDE: 1976-07-09

**ZH** 锰-55 靶**MANGANESE 56****ZH** 锰-56**MANGANESE 57****ZH** 锰-57**MANGANESE 58****ZH** 锰-58**MANGANESE 59**

INIS: 1976-11-08; ETDE: 1976-09-15

**ZH** 锰-59**MANGANESE 60**

INIS: 1978-07-03; ETDE: 1978-04-06

**ZH** 锰-60**MANGANESE 61**

1980-11-07

**ZH** 锰-61**MANGANESE 62**

1982-06-09

**ZH** 锰-62**MANGANESE 63**

INIS: 1986-01-21; ETDE: 1986-02-21

**ZH** 锰-63**MANGANESE 64**

INIS: 1986-08-19; ETDE: 1986-09-05

**ZH** 锰-64**MANGANESE 65**

INIS: 1986-08-19; ETDE: 1986-09-05

**ZH** 锰-65**MANGANESE 66**

2007-02-15

**ZH** 锰-66**MANGANESE 67**

2007-02-15

**ZH** 锰-67**MANGANESE 68**

2007-02-15

**ZH** 锰-68

**MANGANESE 69**

2007-02-15

ZH 锰-69

**MANGANESE 70**

2009-06-02

ZH 锰-70

**MANGANESE ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Mn are listed here.*

ZH 锰添加物

**MANGANESE ALLOYS**

1996-11-13

*Alloys containing more than 1% Mn.*

ZH 锰合金

**MANGANESE-ALPHA**ZH  $\alpha$  锰**MANGANESE ARSENIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

ZH 砷化锰

**MANGANESE BASE ALLOYS**

ZH 锰基合金

**manganese-beta**

1996-06-28

*(Until June 1996 this was a valid descriptor.)*ZH  $\beta$  锰**MANGANESE BORIDES**

ZH 硼化锰

**MANGANESE BROMIDES**

ZH 溴化锰

**MANGANESE CARBIDES**

ZH 碳化锰

**MANGANESE CARBONATES**

ZH 碳酸锰

**MANGANESE CHLORIDES**

ZH 氯化锰

**MANGANESE COMPLEXES**

ZH 锰配合物

**MANGANESE COMPOUNDS**

1996-07-18

ZH 锰化合物

**MANGANESE FLUORIDES**

ZH 氟化锰

**MANGANESE HALIDES**

INIS: 1991-09-16; ETDE: 1975-07-29

ZH 卤化锰

**MANGANESE HYDRIDES**

INIS: 1977-10-17; ETDE: 1976-04-19

ZH 氢化锰

**MANGANESE HYDROXIDES**

ZH 氢氧化锰

**MANGANESE IODIDES**

ZH 碘化锰

**MANGANESE IONS**

ZH 锰离子

**MANGANESE ISOTOPES**

1999-07-16

ZH 锰同位素

**MANGANESE NITRATES**

ZH 硝酸锰

**MANGANESE NITRIDES**

ZH 氮化锰

**manganese nodules**

ZH 锰结核

**MANGANESE ORES**

ZH 锰矿石

**MANGANESE OXIDES**

ZH 氧化锰

**MANGANESE PERCHLORATES**

1996-07-18

*(From July 1996 to November 2007**MANGANESE COMPOUNDS + PERCHLORATES was used for this concept.)*

ZH 高氯酸锰

**MANGANESE PHOSPHATES**

ZH 磷酸锰

**MANGANESE PHOSPHIDES**

INIS: 1980-11-07; ETDE: 1976-03-11

ZH 磷化锰

**MANGANESE SELENIDES**

INIS: 1979-04-27; ETDE: 1978-11-14

ZH 硒化锰

**MANGANESE SILICATES**

ZH 硅酸锰

**MANGANESE SILICIDES**

INIS: 1977-01-26; ETDE: 1976-07-07

ZH 硅化锰

**MANGANESE STEELS**

INIS: 1996-11-13; ETDE: 1982-11-08

*(STEEL-20M5 and STEEL VNT have been valid ETDE descriptors.)*

ZH 锰钢

**MANGANESE SULFATES**

ZH 硫酸锰

**MANGANESE SULFIDES**

ZH 硫化锰

**MANGANESE TELLURIDES**

1978-11-24

ZH 碲化锰

**MANGANESE TUNGSTATES**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 钨酸锰

**MANGANIN**

2000-04-12

ZH 锰镍铜合金

**MANGOES**

ZH 芒果

**MANGROVES**

INIS: 1992-01-09; ETDE: 1975-11-28

ZH 红树

**MANHATTAN PROJECT**

ZH 曼哈顿计划

**maniac computers**

1996-06-28

*(Until June 1996 this was a valid descriptor.)*

ZH 马尼亚克计算机

**manioc**

INIS: 2000-04-12; ETDE: 1978-11-14

ZH 木薯

**MANIPULATORS**

ZH 机械手

**MANITOBA**

ZH 马尼托巴省

**MANIVIER CANAL**

2004-12-15

ZH 马尼维尔运河

**mannomustine**

ZH 甘露醇氮芥

**MANNOSE**

ZH 甘露糖

**manometers**

ZH 压力计

**MANPOWER**

INIS: 1996-05-15; ETDE: 1976-01-23

*(Until May 1996 this concept was indexed by PERSONNEL.)*

ZH 人力

**MANUALS***Should be used to index all pieces of literature which are manuals.*

ZH 手册

**manufactured buildings**

INIS: 2000-04-12; ETDE: 1982-01-07

ZH 人造建筑物

**MANUFACTURERS**

INIS: 1992-03-30; ETDE: 1978-11-14

ZH 制造商

**MANUFACTURING**

INIS: 1992-04-14; ETDE: 1976-10-13

*Large-scale commercial fabrication; for fabrication of single systems or components use FABRICATION.*

ZH 制造业

**manufacturing facilities**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 生产设施

**MANURES**

1991-12-11

ZH 粪肥

**MANY-BODY PROBLEM**

1996-04-16

ZH 多体问题

**MANY-DIMENSIONAL CALCULATIONS***More than four dimensions.*

ZH 多维计算

**MANY-NUCLEON TRANSFER REACTIONS***More than four nucleons transferred.*

ZH 多个核子转移反应

**MAPLE REACTOR**

2000-04-12

*Multipurpose Applied Physics Lattice Experimental Reactor. Permanent shutdown since 2008.*

ZH maple 堆

**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.)*

ZH maple 型堆

**MAPLES**

INIS: 1992-01-09; ETDE: 1979-03-27

ZH 枫树

**MAPPING**

INIS: 1992-03-09; ETDE: 1978-10-23

ZH 映象

**mapping (topological)**

ZH 映射 (拓扑)

**MAPPING FIBRATION**

ZH 映射纤维化

**MAPS**

ZH 地图

**maps-1 reactor**

2018-01-26

ZH maps-1 堆

**maps-2 reactor**

2018-01-26

ZH maps-2 堆

**mar-250 alloy**

INIS: 1979-05-28; ETDE: 1979-03-05

ZH 马氏体-250 合金

**MAR-M509 ALLOYS**

INIS: 2000-04-12; ETDE: 1979-01-30

ZH 马氏体-m509 合金

**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.

ZH 马氏体时效钢

**MARBLE**

INIS: 1976-02-05; ETDE: 1975-10-28

ZH 大理石

**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.

ZH 大理石山-1 堆

**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.

ZH 大理石山-2 堆

**MARCASITE**

INIS: 1983-09-06; ETDE: 1979-03-28

ZH 白铁矿

**marcoule (cea)**

ZH 马库尔工厂 (法国原子能委员会)

**marcoule g-1 reactor**

ZH 马库尔 g-1 堆

**marcoule g-2 reactor**

ZH 马库尔 g-2 堆

**marcoule g-3 reactor**

ZH 马库尔 g-3 堆

**marcoule phenix reactor**

ZH 马库尔凤凰堆

**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.

ZH 边界多面非对称辐射

**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.

ZH 边际成本定价

**margins**

INIS: 2000-04-12; ETDE: 1979-05-03

ZH 盈余

**MARIA REACTOR**

Institute of Nuclear Research, Swierk, Poland.

ZH 玛丽亚堆

**MARIANA ISLANDS**

INIS: 1992-06-09; ETDE: 1979-12-17

ZH 马里亚纳群岛

**mariculture**

INIS: 1991-09-18; ETDE: 1976-03-22

ZH 海洋养殖

**MARIGNACITE**

2000-04-12

ZH 钟烧绿石

**MARIHUANA**

INIS: 1991-12-16; ETDE: 1981-05-18

ZH 大麻

**marijuana**

INIS: 1991-12-16; ETDE: 1981-05-18

ZH 粉蓝烟草

**MARINAS**

INIS: 1992-06-12; ETDE: 1977-11-09

ZH 船坞

**MARINE DISPOSAL**

ZH 海洋处置

**marine ecosystems**

ZH 海洋生态系

**marine insurance**

ZH 海事保险

**marine pollution prevention, london convention**

INIS: 1984-06-21; ETDE: 2002-03-27

ZH 伦敦防止海洋污染公约

**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.

ZH 海底取油管

**MARINE SURVEYS**

INIS: 2000-01-24; ETDE: 1976-11-17

ZH 海洋测量

**marine vehicle accidents**

ZH 海上交通事故

**MARINER SPACE PROBES**

ZH 水手航天探测器

**marit car liab conv bruss 1971**

ZH 1971 年布鲁塞尔核物料海运民事责任公约

**maritime carriage liability conv brussels 1971**

2000-04-12

ZH 1971 年布鲁塞尔核物料海运责任公约

**MARITIME LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled MARITIME LAW.)

ZH 海洋法

**MARITIME TRANSPORT**

INIS: 1976-12-08; ETDE: 1977-10-20

ZH 海洋运输

**MARIUS REACTOR**

CEA/CEN, Cadarache, St. Paul Lez Durance, France. Decommissioned since 1987.

ZH 马利于斯堆

**mark v synchrotron**

ZH mark v 同步加速器

**MARKARIAN GALAXIES**

With abnormally strong continuum in the ultraviolet spectral region.

ZH 马卡林星系

**MARKET**

The chance to buy or sell.

ZH 市场

**market life**

ZH 销售期

**market shares**

INIS: 2000-04-12; ETDE: 1979-05-03

ZH 市场份额

**MARKETERS**

INIS: 1992-04-03; ETDE: 1979-10-03

ZH 销售商

**MARKETING**

INIS: 1992-03-05; ETDE: 1979-11-23

The aggregate of functions involved in moving goods from producer to customer.

ZH 行销

**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.

ZH 销售调研

**MARKOV PROCESS**

ZH 马尔科夫过程

**marlex**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 马勒克斯

**marlite**

INIS: 2000-04-12; ETDE: 1976-07-07

ZH 泥灰岩

**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.

ZH 泥灰石

**marmara sea**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 马尔马拉海**marmen effect**

1986-08-19

**ZH** 马默效应**marmora sea**

INIS: 2000-04-12; ETDE: 1976-05-17

(Prior to July 1996 MARMARA SEA was a valid ETDE descriptor.)

**ZH** 马莫尔海**MARS PLANET****ZH** 火星**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.***ZH** 磁镜新型研究堆**MARS SPACE PROBES**

INIS: 1978-02-23; ETDE: 1978-04-28

**ZH** 火星航天探测器**marsh event**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 湿地试验**MARSHAK BOUNDARY CONDITIONS****ZH** 马沙克边界条件**marshak conditions****ZH** 马沙克条件**MARSHALL ISLANDS****ZH** 马绍尔群岛**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.***ZH** 沼泽地**MARSUPIALS****ZH** 有袋目**MARTENSITE**

1996-07-18

**ZH** 马氏体**MARTENSITIC STEELS**

INIS: 1983-11-09; ETDE: 1989-11-06

**ZH** 马氏体钢**martin-puff-schwinger theory****ZH** 马丁-帕夫-薛温格理论**MARTIN-SCHWINGER THEORY****ZH** 马丁-薛温格理论**MARTINIQUE**

INIS: 1992-06-04; ETDE: 1980-08-12

**ZH** 马提尼克岛**marvel event**

1994-10-14

*A test made under PROJECT PLOWSHARE. (Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 奇物试验**MARVIKEN REACTOR***Plan was cancelled in 1970.***ZH** 马维肯堆**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.***ZH** 马克斯脉冲电压发生器**MARY KATHLEEN MINES****ZH** 玛丽卡斯林矿**MARYLA REACTOR***Institute of Nuclear Research, Academy of Mining and Metallurgy, Cracow, Poland.***ZH** 马利拉堆**MARYLAND**

1997-06-17

**ZH** 马里兰州**maryland univ. reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

**ZH** 马里兰大学堆**MASERS***Microwave Amplification by Stimulated Emission of Radiation.***ZH** 微波激光器**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.***ZH** 掩蔽**masks****ZH** 面具**MASS****ZH** 质量**mass (thermal)**

INIS: 2000-04-12; ETDE: 1978-07-05

**ZH** 质量(热)**MASS BALANCE****ZH** 质量平衡**MASS DEFECT***Mass lost to binding energy.***ZH** 质量亏损**MASS DIFFERENCE***Unexpected difference between particles of the same family, e.g., between pi plus and pi minus.***ZH** 质量差**MASS DISTRIBUTION**

INIS: 1984-08-24; ETDE: 1984-10-24

*The way matter is distributed in space or throughout a body.***ZH** 质量分布**MASS DOUBLETS**

1992-05-07

**ZH** 质量双重态**MASS FORMULAE****ZH** 质量公式**mass loss**

INIS: 1984-04-04; ETDE: 2002-03-28

**ZH** 质量损失**MASS NUMBER****ZH** 质量数**mass radius (nuclear)****ZH** 质量半径(核)**mass radius (particle)****ZH** 质量半径(粒子)**MASS REARING****ZH** 群体饲养**MASS RENORMALIZATION****ZH** 质量重正化**MASS RESOLUTION****ZH** 质量分辨率**MASS SPECTRA****ZH** 质谱**MASS SPECTROMETERS****ZH** 质谱仪**mass spectrometry**

INIS: 1975-10-23; ETDE: 2002-03-28

**ZH** 质谱法**MASS SPECTROSCOPY****ZH** 质谱学**MASS TRANSFER****ZH** 质量转移**MASS TRANSIT SYSTEMS**

INIS: 1992-09-09; ETDE: 1977-11-28

**ZH** 大规模运输系统**MASSACHUSETTS**

1997-06-17

**ZH** 马萨诸塞州**massachusetts institute of technology alcaTOR**

1993-11-09

**ZH** 麻省理工学院 alcaTOR 装置**massachusetts institute of technology reactor**

1993-11-09

**ZH** 麻省理工学院堆**massey-mohr equation**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 麦赛-莫尔方程**massive transfer reactions**

INIS: 1985-01-18; ETDE: 2002-03-28

**ZH** 整体转移反应**massive vector-meson model****ZH** 重矢量介子模型**MASSLESS PARTICLES****ZH** 无质量粒子**MAST CELLS****ZH** 肥大细胞**MAST TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03

*Mega Amp Spherical Tokamak, Culham, UK.***ZH** mast托卡马克**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.***ZH** 标准计量

**MASTIGOPHORA**

INIS: 1993-07-15; ETDE: 1981-06-17

ZH 鞭毛纲

**MASURCA REACTOR**

ZH 马絮尔卡堆

**masurium**

ZH □

**masuyite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 橙红铀矿

**MATAGORDA BAY**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 马塔戈达湾

**MATERIAL BALANCE**

ZH 物料平衡

**MATERIAL BALANCE AREA**

ZH 物料平衡区

**MATERIAL BUCKLING**

A form of neutron density distribution in reactors. For buckling of materials, see DEFORMATION or FAILURES.

ZH 材料曲率

**MATERIAL SUBSTITUTION**

INIS: 1993-02-18; ETDE: 1977-12-22

ZH 材料替代

**MATERIAL UNACCOUNTED FOR**

ZH 不明材料量

**MATERIALS**

1997-06-19

Use of a more specific term is strongly recommended.

ZH 材料

**materials (antiferroelectric)**

2000-04-12

ZH 材料 (反铁电)

**materials (antiferromagnetic)**

2000-04-12

ZH 材料 (反铁磁)

**materials (biological)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 物质 (生物)

**materials (building)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (建筑)

**materials (composite)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (复合)

**materials (dielectric)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (电介质)

**materials (doped)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (掺杂)

**materials (environmental)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 物质 (环境)

**materials (ferrimagnetic)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (铁氧磁)

**materials (ferroelectric)**

2000-04-12

ZH 材料 (铁电)

**materials (ferromagnetic)**

2000-04-12

ZH 材料 (铁磁)

**materials (lunar)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 物质 (月球的)

**materials (magnetic)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (磁的)

**materials (porous)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (多孔性)

**materials (reinforced)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (增强)

**materials (semiconductor)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (半导体)

**materials (shielding)**

INIS: 2000-04-12; ETDE: 1981-09-22

ZH 材料 (屏蔽)

**materials and minerals policy acts**

INIS: 2000-04-12; ETDE: 1984-06-29

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 原料和矿物政策法规

**MATERIALS DRILLING**

ZH 材料钻孔

**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.)

ZH 物料操作

**MATERIALS HANDLING EQUIPMENT**

INIS: 1983-09-06; ETDE: 1980-02-11

ZH 物料操作设备

**MATERIALS PROCESSING REACTORS**

For routine irradiation of production items to obtain desirable changes in properties.

ZH 材料处理堆

**MATERIALS RECOVERY**

INIS: 1992-05-04; ETDE: 1975-09-11

ZH 材料回收

**MATERIALS TESTING**

ZH 材料检验

**materials testing reactor idaho**

INIS: 1993-11-09; ETDE: 2002-03-28

ZH 爱达荷材料试验堆

**materials testing reactor japan**

1993-11-09

ZH 日本材料试验堆

**MATERIALS TESTING REACTORS**

For testing properties of materials or equipment in a radioactive environment.

ZH 材料试验堆

**MATERIALS WORKING**

Covers metal and non-metal working.

ZH 材料加工

**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.

ZH 数学演变

**MATHEMATICAL LOGIC**

INIS: 1986-07-10; ETDE: 1975-11-11

ZH 数学逻辑

**MATHEMATICAL MANIFOLDS**

1997-08-20

ZH 数学流形

**MATHEMATICAL MODELS**

1996-07-23

(From September 1982 till March 1997 OPERATIONS RESEARCH was a valid ETDE descriptor.)

ZH 数学模型

**MATHEMATICAL OPERATORS**

ZH 数学算符

**MATHEMATICAL SOLUTIONS**

INIS: 2003-06-19; ETDE: 2003-07-29

ZH 数学解

**MATHEMATICAL SPACE**

ZH 数学空间

**MATHEMATICS**

ZH 数学

**MATHIEU EQUATION**

ZH 马提厄方程

**MATING**

ZH 交配

**MATRICES**

ZH 矩阵

**MATRIX ELEMENTS**

ZH 矩阵元

**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.

ZH 基体分离

**MATRIX MATERIALS**

ZH 基体材料

**MATSUKAWA GEOTHERMAL FIELD**

2000-04-12

ZH 松川地热田

**MATTER**

ZH 物质

**MATTHIESSEN RULE**

ZH 马提生定则

**MATURATION**

INIS: 2000-07-24; ETDE: 1977-08-09

ZH 石油熟化

**MAURITANIA**

ZH 毛里塔尼亚



**MAURITIUS**

INIS: 1992-06-04; ETDE: 1981-05-18

ZH 毛里求斯

**max-planck-institut fuer plasmaphysik**

INIS: 1993-11-09; ETDE: 2002-03-28

ZH 马克斯普朗克等离子体物理研究所

**MAXIMUM ACCEPTABLE CONTAMINATION**

ZH 最大容许污染水平

**maximum credible accident**

(Prior to March 2017 this was a valid descriptor)

ZH 最大可信事故

**MAXIMUM INHALATION QUANTITY**

ZH 最大吸入量

**MAXIMUM-LIKELIHOOD FIT**

ZH 极大似然拟合

**MAXIMUM PERMISSIBLE ACTIVITY**

ZH 最大容许活度

**MAXIMUM PERMISSIBLE BODY BURDEN**

ZH 最大容许体内积存量

**MAXIMUM PERMISSIBLE CONCENTRATION**

ZH 最大容许浓度

**MAXIMUM PERMISSIBLE DOSE**

ZH 最大容许剂量

**MAXIMUM PERMISSIBLE EXPOSURE**

ZH 最大容许照射量

**MAXIMUM PERMISSIBLE INTAKE**

ZH 最大容许摄入量

**MAXIMUM PERMISSIBLE LEVEL**

ZH 最大容许水平

**maxwell-boltzmann distribution**

ZH 麦克斯韦-玻耳兹曼分布

**maxwell-boltzmann equation**

ETDE: 2002-03-28

ZH 麦克斯韦-玻耳兹曼方程

**maxwell-boltzmann statistics**

ZH 麦克斯韦-玻耳兹曼统计

**maxwell-boltzmann system**

INIS: 2000-04-12; ETDE: 1995-09-01

ZH 麦克斯韦-玻耳兹曼系统

**maxwell distribution**

ZH 麦克斯韦分布

**MAXWELL EQUATIONS**

ZH 麦克斯韦方程

**maxwell statistics**

ZH 麦克斯韦统计

**maxwell velocity distribution**

ZH 麦克斯韦速度分布

**mayaguez puerto rico l-77 reactor**

1993-11-09

ZH 马亚圭斯波多黎各l-77堆

**mayaguez puerto rico pool reactor**

2000-04-12

ZH 马亚圭斯波多黎各池式堆

**MAYAK PLANT**

1996-06-26

ZH 马亚克厂

**mayflies**

INIS: 1993-07-14; ETDE: 1984-02-21

ZH 蜉蝣

**mbe**

INIS: 1994-06-27; ETDE: 1982-10-20

ZH 分子束外延

**MBP**

INIS: 1988-08-02; ETDE: 1982-10-05

ZH 磷酸一丁酯

**MC GUIRE-1 REACTOR**

Duke Energy Co., Huntersville, North Carolina, USA.

ZH 麦圭尔-1堆

**MC GUIRE-2 REACTOR**

Duke Energy Co., Huntersville, North Carolina, USA.

ZH 麦圭尔-2堆

**mc master university nuclear reactor**

1993-11-09

ZH 麦克马斯特大学核反应堆

**mc dowell-welman 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.)

ZH 麦克道尔-韦尔曼过程

**MCGILL SYNCHROCYCLOTRON**

ZH 麦吉尔同步回旋加速器

**mcmurdo sound medium power plant**

3a

1993-11-09

ZH 麦克默多海峡中间电厂3a

**mcpp**

INIS: 2000-04-12; ETDE: 1985-05-31

ZH 模块化热电联产发电厂

**MDPA**

ZH 单十二烷基磷酸

**mea (mercaptoethylamine)**

ETDE: 2005-02-08

(Prior to January 2005 MEA was a valid descriptor.)

ZH 巯基乙胺

**MEA LINAC**

INIS: 1976-10-07; ETDE: 1976-11-01

500 MeV linac at NIKHEF, Amsterdam.

ZH me 直线加速器

**MEADOW FOAM**

INIS: 1991-12-16; ETDE: 1982-03-11

ZH 道氏池花

**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.

ZH 平均场理论

**MEAN FREE PATH**

ZH 平均自由程

**mean life**

ZH 平均寿命

**mean radiant temperature**

2004-06-08

Parameter used in description of thermal comfort of building occupants; use one or more of the following descriptors.

ZH 平均辐射温度

**MEASLES**

INIS: 1976-06-23; ETDE: 1976-08-24

ZH 麻疹

**MEASLES VIRUS**

INIS: 1976-06-23; ETDE: 1976-08-24

ZH 麻疹病毒

**MEASURE THEORY**

Relates to the property of sigma algebras or Borel fields referred to as measure.

ZH 测度论

**measured values**

2000-03-28

ZH 测量值

**measurement while drilling**

INIS: 1992-08-13; ETDE: 1978-12-11

ZH 随钻测量

**MEASURING INSTRUMENTS**

Use of a more specific term is recommended.

ZH 测量仪表

**MEASURING METHODS**

Important new measuring techniques only.

ZH 测量方法

**MEAT**

ZH 肉

**MEAT INDUSTRY**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 肉类加工业

**MECHANICAL DECLADDING**

ZH 机械脱壳

**mechanical draft cooling towers**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 机械抽风冷却塔

**mechanical effects**

2000-04-12

(Prior to September 1981, this was a valid ETDE descriptor.)

ZH 力学效应

**MECHANICAL EFFICIENCY**

ZH 机械效率

**MECHANICAL ENERGY STORAGE EQUIPMENT**

INIS: 2000-04-12; ETDE: 1979-08-07

ZH 机械能储存设备

**MECHANICAL ENGINEERING**

INIS: 1999-02-15; ETDE: 1982-07-08

ZH 机械工程

**MECHANICAL FILTERS**

1999-07-29

ZH 机械过滤器

**mechanical fragmentation**

INIS: 1995-09-08; ETDE: 2002-03-28

(Until August 1995 this was a valid term.)

ZH 机械破碎

**MECHANICAL HEART**

ZH 机械心脏

**MECHANICAL IMPEDANCE**

INIS: 1975-11-07; ETDE: 1975-12-16

ZH 力学阻抗

**mechanical kidney**

INIS: 2000-04-12; ETDE: 1977-06-02

(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 机械肾

**MECHANICAL POLISHING**

ZH 机械抛光

**MECHANICAL PROPERTIES**

ZH 力学性能

**MECHANICAL SHAFTS**

INIS: 1976-09-06; ETDE: 1987-02-20

(From January 1975 till March 1997 SHAFTS was a valid ETDE descriptor.)

ZH 机械轴

**MECHANICAL STRUCTURES**

ZH 机械结构

**MECHANICAL TESTS**

See also descriptors for the properties tested.

ZH 力学试验

**MECHANICAL TRANSMISSIONS**

1992-03-11

ZH 机械传动装置

**MECHANICAL VIBRATIONS**

(From February 1976 till March 1997

PENDULUMS was a valid ETDE descriptor.)

ZH 机械振动

**MECHANICS**

ZH 力学

**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.)

ZH 梅狄克法

**MEDIASTINUM**

ZH 纵隔

**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.)

ZH 调解

**medical centers**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 医疗中心

**MEDICAL ESTABLISHMENTS**

INIS: 1976-12-08; ETDE: 1979-09-26

ZH 医疗机构

**MEDICAL EXAMINATIONS**

INIS: 1976-12-08; ETDE: 1978-07-05

ZH 医学检查

**MEDICAL PERSONNEL**

ZH 医务人员

**MEDICAL RECORDS**

INIS: 1976-12-08; ETDE: 1979-05-25

ZH 病案

**medical research reactor, bnl**

INIS: 1984-06-21; ETDE: 2002-03-28

ZH 布鲁克海文国家实验室医学研究堆

**MEDICAL SUPPLIES**

ZH 医疗用品

**MEDICAL SURVEILLANCE**

(Prior to May 1996 SURVEILLANCE was a valid ETDE descriptor.)

ZH 医学监护

**MEDICINAL PLANTS**

1996-11-13

ZH 药用植物

**MEDICINE**

ZH 医学

**medicines**

ZH 药品

**mediterranean fruit fly**

ETDE: 2000-08-10

ZH 地中海实蝇

**MEDITERRANEAN SEA**

ZH 地中海

**MEDIUM-BETA PLASMA**

Beta from 0.01 to 0.1.

ZH 中 $\beta$ 等离子体

**MEDIUM-HEAD HYDROELECTRIC POWER PLANTS**

INIS: 1993-12-30; ETDE: 1978-08-08

Heads of 15 to 150 meters.

ZH 中水头水力发电厂

**medium-level wastes**

INIS: 1979-04-27; ETDE: 2002-03-28

ZH 中放废物

**medium pressure**

(Prior to November 2003 this was a valid descriptor.)

ZH 中压

**medium temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 中温

**medium vacuum**

(Prior to November 2003 this was a valid descriptor.)

ZH 中真空

**MEDIUM WAVE RADIATION**

ZH 中波辐射

**MEETINGS**

1996-05-14

ZH 会议

**meg (mercaptoethylguanidine)**

ETDE: 2005-01-28

(Prior to January 2005 MEG was a valid descriptor.)

ZH 巯基乙基胍

**MEGA AMP BEAM CURRENTS**

INIS: 1976-10-07; ETDE: 1976-07-07

From 10 exp 6 to 10 exp 9 amp.

ZH 兆安束流

**MEGA BQ RANGE**

2012-05-31

ZH 兆贝可范围

**MEGA BQ RANGE 01-10**

2014-10-29

ZH 01-10 兆贝可范围

**MEGA BQ RANGE 10-100**

2014-10-29

ZH 10-100 兆贝可范围

**MEGA BQ RANGE 100-1000**

2014-10-29

ZH 100-1000 兆贝可范围

**MEGA GY RANGE**

2014-06-27

ZH 兆戈瑞范围

**megakaryocytes**

ZH 巨核细胞

**MEGALOBlastic ANEMIA**

ZH 巨红细胞性贫血

**megatron**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ZH 兆高斯电子感应加速器

**MEGAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ZH 兆瓦功率范围

**mehrzweck-forschungsreaktor**

ZH 多用途研究堆

**meinzer unit**

INIS: 1983-06-30; ETDE: 2002-03-28

ZH 迈因泽单位

**MEIOSIS**

ZH 减数分裂

**MEISSNER-OCHSENFELD EFFECT**

ZH 迈斯纳-奥克斯费特效应

**MEITNERIUM**

2004-03-19

(Prior to March 2004 ELEMENT 109 was used for this element.)

ZH 109号元素

**MEITNERIUM 265**

2007-03-13

ZH 109号元素-265

**MEITNERIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 109 266 was used for this concept.)

ZH 109号元素-266

**MEITNERIUM 267**

2007-03-13

**ZH** 109号元素-267**MEITNERIUM 268**

2004-03-19

(Prior to March 2004 ELEMENT 109 268 was used for this concept.)

**ZH** 109号元素-268**MEITNERIUM 270**

2007-03-13

**ZH** 109号元素-270**MEITNERIUM 271**

2007-03-13

**ZH** 109号元素-271**MEITNERIUM 272**

2007-03-13

**ZH** 109号元素-272**MEITNERIUM 273**

2007-03-13

**ZH** 109号元素-273**MEITNERIUM 274**

2007-03-13

**ZH** 109号元素-274**MEITNERIUM 275**

2007-03-13

**ZH** 109号元素-275**MEITNERIUM 276**

2007-03-13

**ZH** 109号元素-276**MEITNERIUM 279**

2007-03-13

**ZH** 109号元素-279**MEITNERIUM COMPOUNDS**

2010-01-22

**ZH** 109号元素化合物**MEITNERIUM IONS**

2018-01-24

**ZH** 109号元素离子**MEITNERIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 109 ISOTOPES was used for this concept.)

**ZH** 109号元素同位素**MELAMINE****ZH** 三聚氰胺**MELANIN****ZH** 黑色素**melanocytes****ZH** 黑素细胞**MELANOMAS****ZH** 黑素瘤**MELANOVANADITE**

2000-04-12

**ZH** 黑钒钙矿**MELATONIN****ZH** 褪黑激素**melekess-arbus reactor****ZH** 麦列凯斯-阿尔布斯堆**melekess-mir reactor****ZH** 麦列凯斯材料检验堆**melekess-sm-2 reactor****ZH** 麦列凯斯-sm-2 堆**melibiose**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 蜜二糖**melilotic acid**

INIS: 1996-06-28; ETDE: 2002-03-28

(Until June 1996 this was a valid descriptor.)

**ZH** 邻羟苯丙酸**MELLIN TRANSFORM****ZH** 梅林变换式**MELLITIC ACID****ZH** 苯六甲酸**MELOSH TRANSFORMATION****ZH** 梅洛希变换**melt refining process**

INIS: 1980-07-24; ETDE: 1979-12-10

**ZH** 熔融精炼过程**MELT-THROUGH**

2017-07-18

**ZH** 全部熔化**MELTDOWN****ZH** 熔毁**MELTING***Changing a substance from solid to liquid form by addition of heat.***ZH** 熔化**MELTING POINTS****ZH** 熔点**MELUSINE-1 REACTOR***CEA-Grenoble Nuclear Studies Centre, Grenoble Cedex, France. Decommissioned since 2010.***ZH** 梅吕齐纳-1堆**melusine-2 reactor****ZH** 梅吕齐纳-2堆**MEMBER STATES***Countries participating in an international organization.***ZH** 成员国**MEMBRANE PORES**

INIS: 2000-04-12; ETDE: 1985-08-22

**ZH** 膜孔**MEMBRANE PROTEINS**

INIS: 2000-04-12; ETDE: 1987-10-26

**ZH** 膜蛋白质**membrane theory**

2007-08-13

*This term is used with different meanings in biological science and high-energy physics.***ZH** 膜理论**MEMBRANE TRANSPORT**

INIS: 1986-07-09; ETDE: 1976-03-22

**ZH** 膜运输**MEMBRANES****ZH** 膜**MEMORY DEVICES****ZH** 存储器**MEMORY MANAGEMENT**

INIS: 1992-08-18; ETDE: 1987-04-24

*The task of assigning a computer's main storage within a multitasking environment.***ZH** 内存管理**MEMS**

2014-08-20

*Micro-Electro-Mechanical Systems***ZH** 微机电系统**MEN****ZH** 男人**mendelev periodic system****ZH** 门捷列夫周期系**MENDELEVIUM****ZH** 钔**MENDELEVIUM 245**

2007-11-22

**ZH** 钔-245**MENDELEVIUM 246**

2007-11-22

**ZH** 钔-246**MENDELEVIUM 247**

INIS: 1986-06-09; ETDE: 1982-03-11

**ZH** 钔-247**MENDELEVIUM 248**

1980-07-24

**ZH** 钔-248**MENDELEVIUM 249**

1977-01-25

**ZH** 钔-249**MENDELEVIUM 250****ZH** 钔-250**MENDELEVIUM 251**

1977-01-26

**ZH** 钔-251**MENDELEVIUM 252****ZH** 钔-252**MENDELEVIUM 253**

INIS: 1977-01-26; ETDE: 1976-11-01

**ZH** 钔-253**MENDELEVIUM 254****ZH** 钔-254**MENDELEVIUM 255****ZH** 钔-255**MENDELEVIUM 256****ZH** 钔-256**MENDELEVIUM 257****ZH** 钔-257**MENDELEVIUM 258****ZH** 钔-258**MENDELEVIUM 259****ZH** 钔-259**MENDELEVIUM 260**

INIS: 1986-03-04; ETDE: 1985-04-09

**ZH** 钔-260**MENDELEVIUM 261**

INIS: 1987-02-25; ETDE: 1987-05-01

**ZH** 钔-261**MENDELEVIUM 262**

2007-11-22

**ZH** 钔-262

**MENDELEVIUM ADDITIONS**

2000-04-12

**ZH** 钷添加物**MENDELEVIUM COMPLEXES****ZH** 钷配合物**MENDELEVIUM COMPOUNDS**

1996-06-28

**ZH** 钷化合物**MENDELEVIUM IONS**

2018-01-24

**ZH** 钷离子**MENDELEVIUM ISOTOPES**

1999-07-16

**ZH** 钷同位素**MENDELEVIUM OXIDES**

1996-06-28

(From June 1996 to November 2007

MENDELEVIUM COMPOUNDS + OXIDES

was used for this concept.)

**ZH** 氧化钷**MENDOCINO-1 REACTOR***Mendocino, California, USA. Canceled before construction began.***ZH** 门多西诺-1堆**MENDOCINO-2 REACTOR***Mendocino, California, USA. Canceled before construction began.***ZH** 门多西诺-2堆**MENDOZA****ZH** 门多萨**MENINGES****ZH** 脑膜**MENINGOCOCCUS****ZH** 脑膜炎双球菌**MENOMINEE RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

**ZH** 梅诺米尼河**MENOPAUSE****ZH** 绝经**menorrhagia****ZH** 月经过多**MENSTRUAL CYCLE**

INIS: 1984-10-23; ETDE: 1984-11-08

**ZH** 月经周期**MENSTRUATION DISORDERS****ZH** 月经失调**MENTAL DISORDERS****ZH** 精神障碍**meperidine**

INIS: 2000-04-12; ETDE: 1981-04-20

**ZH** 盐酸麦佩里定**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.)

**ZH** 默克过程**mercamine****ZH** 巯基乙胺**mercaptans****ZH** 硫醇**mercaptoalanine-beta****ZH**  $\beta$ -巯基氨基丙酸**mercaptoaminoisovaleric acid****ZH** 巯基氨基异戊酸**mercaptoethylamine****ZH** 巯基乙胺**MERCAPTOETHYLGUANIDINE**

ETDE: 2005-01-28

(Prior to January 2005 MEG was used for this concept.)

**ZH** 巯基乙基胍**MERCAPTOPROPYLAMINE****ZH** 巯基丙胺**MERCAPTOPURINE****ZH** 巯基嘌呤**mercaptovaline****ZH** 巯基缬氨酸**MERCIER CRITERION**

INIS: 1985-10-23; ETDE: 1985-11-19

**ZH** 梅西埃判据**mercuric iodide detectors**

INIS: 1975-12-09; ETDE: 2002-03-28

**ZH** 碘化汞探测器**MERCURY****ZH** 汞**MERCURY 171**

2007-11-22

**ZH** 汞-171**MERCURY 172**

2007-11-22

**ZH** 汞-172**MERCURY 173**

2007-11-22

**ZH** 汞-173**MERCURY 174**

2007-11-22

**ZH** 汞-174**MERCURY 175**

1983-09-01

**ZH** 汞-175**MERCURY 176**

1983-09-01

**ZH** 汞-176**MERCURY 177**

INIS: 1976-05-07; ETDE: 1976-08-04

**ZH** 汞-177**MERCURY 178****ZH** 汞-178**MERCURY 179****ZH** 汞-179**MERCURY 180****ZH** 汞-180**MERCURY 181****ZH** 汞-181**MERCURY 182****ZH** 汞-182**MERCURY 183****ZH** 汞-183**MERCURY 184****ZH** 汞-184**MERCURY 185****ZH** 汞-185**MERCURY 186****ZH** 汞-186**MERCURY 187****ZH** 汞-187**MERCURY 188****ZH** 汞-188**MERCURY 189****ZH** 汞-189**MERCURY 190****ZH** 汞-190**MERCURY 191****ZH** 汞-191**MERCURY 192****ZH** 汞-192**MERCURY 193****ZH** 汞-193**MERCURY 193 TARGET**

INIS: 1992-09-23; ETDE: 1981-05-18

**ZH** 汞-193靶**MERCURY 194****ZH** 汞-194**MERCURY 195****ZH** 汞-195**MERCURY 196****ZH** 汞-196**MERCURY 196 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

**ZH** 汞-196靶**MERCURY 197****ZH** 汞-197**MERCURY 198****ZH** 汞-198**MERCURY 198 TARGET**

ETDE: 1976-07-09

**ZH** 汞-198靶**MERCURY 199****ZH** 汞-199**MERCURY 199 TARGET**

ETDE: 1976-07-09

**ZH** 汞-199靶**MERCURY 200****ZH** 汞-200**MERCURY 200 TARGET**

ETDE: 1976-07-09

**ZH** 汞-200靶**MERCURY 201****ZH** 汞-201**MERCURY 201 TARGET**

ETDE: 1976-07-09

**ZH** 汞-201靶**MERCURY 202****ZH** 汞-202**MERCURY 202 TARGET**

ETDE: 1976-07-09

**ZH** 汞-202靶**MERCURY 203****ZH** 汞-203

**MERCURY 204**

ZH 汞-204

**MERCURY 204 TARGET**

ETDE: 1976-07-09

ZH 汞-204 靶

**MERCURY 205**

ZH 汞-205

**MERCURY 206**

ZH 汞-206

**MERCURY 206 TARGET**

1980-05-14

ZH 汞-206 靶

**MERCURY 207**

ZH 汞-207

**MERCURY 208**

ZH 汞-208

**MERCURY 209**

ZH 汞-209

**MERCURY 210**

ZH 汞-210

**MERCURY 211**

ZH 汞-211

**MERCURY 212**

ZH 汞-212

**MERCURY ADDITIONS**

Alloys containing not more than 1% Hg are listed here.

ZH 汞添加物

**MERCURY ALLOYS**

Alloys containing more than 1% Hg.

ZH 汞合金

**MERCURY BASE ALLOYS**

ZH 汞基合金

**MERCURY BROMIDES**

ZH 溴化汞

**MERCURY CARBIDES**

2013-05-15

ZH 碳化汞

**MERCURY CHLORIDES**

ZH 氯化汞

**MERCURY COMPLEXES**

ZH 汞配合物

**MERCURY COMPOUNDS**

1997-06-17

ZH 汞化合物

**MERCURY COOLED REACTORS**

ZH 汞冷堆

**MERCURY FLUORIDES**

ZH 氟化汞

**MERCURY HALIDES**

1988-11-16

ZH 卤化汞

**MERCURY HYDRIDES**

INIS: 1987-03-24; ETDE: 1987-11-24

ZH 氢化汞

**MERCURY IODIDES**

ZH 碘化汞

**MERCURY IONS**

ZH 汞离子

**MERCURY ISOTOPES**

1999-07-16

ZH 汞同位素

**MERCURY NITRATES**

ZH 硝酸汞

**MERCURY OXIDES**

ZH 氧化汞

**MERCURY PERCHLORATES**

INIS: 2000-04-12; ETDE: 1978-03-03

ZH 高氯酸汞

**MERCURY PLANET**

ZH 水星

**MERCURY SELENIDES**

1976-03-02

ZH 硒化汞

**MERCURY SULFATES**

ZH 硫酸汞

**MERCURY SULFIDES**

ZH 硫化汞

**MERCURY TELLURIDES**

ZH 碲化汞

**MERISTEMS**

ZH 分生组织

**merlin-juelich reactor**

ZH 于利希中等功率轻水慢化研究试验堆

**MERLIN REACTOR**

2000-04-12

ZH 中等功率轻水慢化研究试验堆

**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.

ZH 半子

**MESENTERY**

ZH 肠系膜

**MESH GENERATION**

INIS: 1982-10-29; ETDE: 1979-12-10

Procedure of preparing coordinate grid for complex calculations, e.g. neutron transport calculations.

ZH 网格生成

**MESIC ATOMS**

ZH 介原子

**MESIC MOLECULES**

ZH 介分子

**MESITYL RADICALS**

ZH 𠁎基

**MESITYLENE**

ZH 𠁎

**mesoatoms**

ZH 介子原子

**mesocricetus**

ZH 金鼠

**MESODIALYTE**

2000-04-12

ZH 中异性石

**MESON-BARYON INTERACTIONS**

ZH 介子-重子相互作用

**MESON BEAMS**

ZH 介子束

**meson-deuteron interactions**

ZH 介子-氘核相互作用

**meson exchange**

INIS: 2000-04-12; ETDE: 1979-02-23

ZH 介子交换

**MESON FACTORIES**

ZH 介子工厂

**MESON-HYPERON INTERACTIONS**

ZH 介子-超子相互作用

**MESON-MESON INTERACTIONS**

ZH 介子-介子相互作用

**MESON NONETS**

ZH 介子九重态

**MESON-NUCLEON INTERACTIONS**

ZH 介子-核子相互作用

**MESON OCTETS**

ZH 介子八重态

**MESON REACTIONS**

ZH 介子反应

**meson resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ZH 介子共振

**MESON SPECTROSCOPY**

ZH 介子谱学

**MESONS**

ZH 介子

**MESOPHILIC CONDITIONS**

INIS: 1992-03-10; ETDE: 1977-05-09

Temperature range centered at 40 degrees C favoring the growth of certain bacteria.

ZH 嗜常温条件

**MESOSPHERE**

ZH 散逸层

**MESOZOIC ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

ZH 中生代

**MESQUITE**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 牧豆树

**MESSENGER-RNA**

1995-06-09

ZH 信使核糖核酸

**METABOLIC ACTIVATION**

INIS: 1992-04-09; ETDE: 1980-01-15

ZH 代谢激活

**METABOLIC DISEASES**

1996-06-28

ZH 代谢性疾病

**metabolic pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 代谢途径

**METABOLISM**

ZH 代谢

**METABOLITES**

INIS: 1996-10-23; ETDE: 1977-09-19

Products of intermediate metabolism.

ZH 代谢产物

**metacercariae**

ZH 后囊蚴

**metagalaxy**

ZH 总星系

**metaiodobenzylguanidine**

INIS: 1995-01-10; ETDE: 1987-04-24

ZH 间碘苄基胍

**metal buildings**

INIS: 2000-04-12; ETDE: 1982-01-07

ZH 金属建筑物

**metal castings**

2000-04-12

ZH 金属铸件

**METAL-GAS BATTERIES**

1997-06-17

ZH 金属-气体电池组

**METAL INDUSTRY**

1992-03-10

ZH 金属工业

**metal-insulator-semiconductor solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 金属-绝缘体-半导体太阳能电池

**metal-insulator solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 金属-绝缘体太阳能电池

**METAL-METAL BATTERIES**

2000-04-12

ZH 金属-金属电池组

**METAL-METAL OXIDE BATTERIES**

1992-10-02

ZH 金属-金属氧化物电池组

**METAL MODERATED REACTORS**

ZH 金属慢化堆

**METAL-NONMETAL BATTERIES**

1996-06-19

ZH 金属-非金属电池组

**metal oxide-semiconductor solar cells**

INIS: 1992-05-29; ETDE: 1981-07-18

ZH 金属氧化物-半导体太阳能电池

**metal-semiconductor solar cells**

INIS: 1992-05-29; ETDE: 1981-07-18

ZH 金属-半导体太阳能电池

**metal spraying**

ZH 金属喷涂

**METAL TRANSFER PROCESS**

ZH 金属转移过程

**METAL VAPOR LASERS**

INIS: 1992-08-18; ETDE: 1981-08-21

(Until August 1992, this concept was indexed by GAS LASERS.)

ZH 金属蒸气激光器

**metal-water reactions**

INIS: 1977-09-06; ETDE: 1977-04-12

ZH 金属-水反应

**METALLIC GLASSES**

INIS: 1984-01-18; ETDE: 1983-01-21

Amorphous alloys produced by extremely rapid quenching of molten material.

ZH 金属玻璃

**METALLICITY**

2014-03-28

The proportion of a celestial body made up of chemical elements other than hydrogen and helium.

ZH 金属丰度

**METALLOGRAPHY**

Limited to the branch of metallurgy concerned with the preparation and examination of the surface of metals.

ZH 金相学

**metalloids**

ZH 准金属

**METALLOPROTEINS**

INIS: 1993-08-26; ETDE: 1981-04-17

ZH 金属蛋白

**METALLOTHIONEIN**

INIS: 1984-12-04; ETDE: 1980-11-25

Low molecular weight metal-binding proteins controlling heavy metal detoxification.

ZH 金属硫因

**METALLURGICAL EFFECTS**

1994-07-01

The effects of an alloying element on the physical, mechanical or chemical properties of an alloy.

ZH 冶金效应

**METALLURGICAL FLUX**

(From January 1975 till March 1997

WELDING FLUXES was a valid ETDE descriptor.)

ZH 冶炼熔剂

**METALLURGY**

Use of a more specific descriptor is recommended; see also FABRICATION.

ZH 冶金

**METALS**

ZH 金属

**METAMATERIALS**

2014-10-28

ZH 超材料

**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.

ZH 无定形状态

**METAMORPHIC ROCKS**

ZH 变质岩

**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.

ZH 变质作用

**METAMORPHOSIS**

ZH 变态

**metaphase**

ZH 中期(细胞分裂)

**METASTABLE STATES**

For atomic and molecular states only; for nuclear states use ISOMERIC NUCLEI.

ZH 亚稳态

**METASTASES**

ZH 转移(肿瘤)

**meteoric water**

2000-04-12

Water of recent atmospheric origin.

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 大气水

**METEORITES**

ZH 陨星

**METEOROIDS**

ZH 流星体

**METEOROLOGY**

ZH 气象学

**meteors**

ZH 流星

**meter wave radiation**

ZH 米波辐射

**METERING**

INIS: 2000-02-01; ETDE: 1980-10-27

ZH 计量

**METERS**

INIS: 2000-02-01; ETDE: 1980-11-08

ZH 仪表

**metglass**

INIS: 1984-01-18; ETDE: 2002-03-28

ZH 金属玻璃

**METHACRYLATES**

ZH 甲基丙烯酸盐

**METHACRYLIC ACID**

ZH 甲基丙烯酸

**methacrylic acid-alpha**ZH  $\alpha$ -甲基丙烯酸**METHACRYLIC ACID ESTERS**

(From May 1975 till March 1997 METHYL METHACRYLATE was a valid ETDE descriptor.)

ZH 甲基丙烯酸酯

**METHADONE HYDROCHLORIDE**

INIS: 1984-05-24; ETDE: 1976-12-15

ZH 美沙酮盐酸盐

**METHANATION**

2000-04-12

Preparation of methane from carbon monoxide and hydrogen.

ZH 甲烷化

**METHANE**

ZH 甲烷

**methane hydrate deposits**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 甲烷水合物沉积物

**methane hydrates**

INIS: 1993-01-28; ETDE: 1983-01-21

ZH 甲烷水合物

**methane rich gas process**

INIS: 2000-04-12; ETDE: 1976-01-26

ZH 甲烷富气工艺

**METHANOGENIC BACTERIA**

INIS: 1981-05-11; ETDE: 1978-03-03

Bacteria which ferment various organic materials with the production of methane.

ZH 产甲烷细菌

**METHANOL**

ZH 甲醇

**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.

ZH 甲醇燃料

**METHANOL PLANTS**

INIS: 2000-04-12; ETDE: 1979-02-23

ZH 甲醇厂

**METHANOTROPHIC BACTERIA**

INIS: 1992-07-21; ETDE: 1983-05-21

Gram-negative bacteria that secure growth energy by the oxidation of methane.

ZH 嗜甲烷菌

**METHEMOGLOBIN**

ZH 高铁血红蛋白

**methenamine**

INIS: 1984-05-24; ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

ZH 环六亚甲基四胺

**METHIONINE**

ZH 蛋氨酸

**METHOTREXATE**

ZH 甲氨喋呤

**METHOXY RADICALS**

ZH 甲氧基

**methoxybenzene**

ZH 甲氧基苯

**METHYL ACETATE**

INIS: 2000-04-12; ETDE: 1983-09-15

ZH 乙酸甲酯

**methyl alcohol**

ZH 甲醇

**METHYL BROMIDE**

INIS: 1999-04-14; ETDE: 1976-11-01

ZH 溴代甲烷

**METHYL CHLORIDE**

INIS: 1978-07-31; ETDE: 1978-09-11

ZH 氯代甲烷

**METHYL ETHER**

1976-07-30

ZH 甲醚

**methyl ethyl diketone**

ZH 甲基乙基二酮

**METHYL FLUORIDE**

INIS: 1978-07-31; ETDE: 1978-09-11

ZH 氟代甲烷

**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.

ZH 甲基燃料

**methyl glycoll**

ZH 甲基甘氨酸

**METHYL IODIDE**

ZH 碘代甲烷

**METHYL ISOBUTYL KETONE**

ZH 甲基异丁基酮

**methyl methacrylate**

See also PMMA.

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 异丁烯酸甲酯

**METHYL METHANESULFONATE**

INIS: 1985-07-22; ETDE: 1976-05-17

(Prior to August 1985 MMS was used.)

ZH 甲磺酸甲酯

**methyl nitrate**

INIS: 2000-04-12; ETDE: 1980-11-25

ZH 硝酸甲酯

**METHYL NITROSOUREA**

INIS: 2000-04-12; ETDE: 1980-07-23

ZH 甲基亚硝基脲

**METHYL ORANGE**

ZH 甲基橙

**methyl phenols**

ZH 甲基苯酚

**methyl phenyl ether**

ZH 甲基苯基醚

**methyl phenyl ketone**

ZH 甲基苯基甲酮

**methyl pyridines**

ZH 甲基吡啶

**METHYL RADICALS**

ZH 甲基

**METHYL RED**

ZH 甲基红

**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.

ZH 转甲基酶

**METHYL TYROSINE**

INIS: 1981-08-06; ETDE: 1981-09-22

ZH n-甲酪氨酸

**METHYL VIOLET**

ZH 甲基紫

**methyl viologen**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 甲基紫精

**methylacetylene**

ZH 甲基乙炔

**METHYLAL**

ZH 甲缩醛

**METHYLAMINE**

INIS: 1975-09-16; ETDE: 1975-10-28

ZH 甲胺

**methylaminoacetic acid**

ZH 甲胺乙酸

**METHYLATION**

ZH 甲基化

**methylbenzene**

ZH 甲苯

**methylbutane (2-)**

INIS: 1983-09-06; ETDE: 2002-03-28

ZH 甲基丁烷 (2-)

**METHYLENE BLUE**

ZH 亚甲蓝

**METHYLENE CHLORIDE**

1982-02-09

ZH 二氯甲烷

**METHYLENE RADICALS**

ZH 亚甲基

**methylidene radicals**

ZH 亚甲基

**methylmercaptoaminobutyric acid**

ZH 甲硫基氨基丁酸

**METHYLMERCURY**

INIS: 1999-03-03; ETDE: 1976-03-11

ZH 甲基汞

**METHYLNAPHTHALENES**

INIS: 2000-04-12; ETDE: 1986-02-21

ZH 甲基萘

**methylpropane (2-)**

ETDE: 2002-03-28

ZH 甲基丙烷 (2-)

**methylpropanol (2-)**

ETDE: 2002-03-28

ZH 甲基丙醇 (2-)

**methylpropene (2-)**

ETDE: 2002-03-28

ZH 甲基丙烯 (2-)

**methyltetrahydrofuran**

1984-06-21

ZH 甲基四氢呋喃

**methylthioaminobutyric acid**

ZH 甲硫基氨基丁酸

**METHYLTHYMOL BLUE**

ZH 甲基百里酚蓝

**methyltyrosine**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 甲基酪氨酸

**METRIC SYSTEM**

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 公制

**METRICS**

ZH 度规

**METRIZAMIDE**

INIS: 1981-08-06; ETDE: 1981-09-22

ZH 甲泛唑胺

**METROLOGY**

2017-03-23

ZH 计量学

**METRONIDAZOLE**

ZH 灭滴灵

**metropolitan areas**

ZH 大都市地区

**MEV RANGE**

From 10 exp 6 to 10 exp 9 eV.

ZH 兆电子伏能区

**MEV RANGE 01-10**

ZH 01-10兆电子伏能区

**MEV RANGE 10-100**

ZH 10-100兆电子伏能区

**MEV RANGE 100-1000****ZH** 100-1000 兆电子伏能区**MEVALONIC ACID****ZH** 3,5-二羟基-3-甲基戊酸**MEVVA ION SOURCES**

2018-02-26

**ZH** mevva 离子源**MEXAMINE****ZH** 5-甲氧基色胺**MEXICAN ORGANIZATIONS**

INIS: 1975-12-09; ETDE: 1976-01-26

**ZH** 墨西哥机构**mexican triga-mark-3 reactor**

2000-04-12

**ZH** 墨西哥 triga-mark-3 堆**mexican triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

**ZH** 墨西哥 triga-mk-3 堆**MEXICO**

1997-06-19

**ZH** 墨西哥**MEYERS PROCESS**

2000-04-12

Process for removal of pyritic sulfur from coal by ferric sulfate leaching.

**ZH** 迈耶斯过程**MFTF DEVICES**

INIS: 1978-04-21; ETDE: 1977-10-20

Mirror Fusion Test Facility.

**ZH** 磁镜聚变试验装置**mfx device**

2000-04-12

Mirror fusion experiment.

**ZH** 磁镜聚变实验装置**MH-1A REACTOR**

USA Army Corps of Engineers, Gatun Lake, Panama Canal Zone.

**ZH** mh-1a 堆**MHD CHANNELS****ZH** 磁流体通道**MHD EQUILIBRIUM**

INIS: 1984-05-28; ETDE: 1984-06-14

**ZH** 磁流体平衡**MHD GENERATOR AEDC**

INIS: 2000-04-12; ETDE: 1980-02-11

MHD test facility at Arnold Engineering Development Center which simulates coal-fired MHD.

**ZH** 阿诺德工程研制中心磁流体发电机**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.

**ZH** avco 埃弗雷特研究实验室磁流体发电机 mark vi**MHD GENERATOR AERL MARK VII**

INIS: 2000-04-12; ETDE: 1985-05-07

**ZH** avco 埃弗雷特研究实验室磁流体发电机 mark vii**MHD GENERATOR CDIF**

INIS: 1993-06-08; ETDE: 1979-05-02

Coal-Fired Component Development and Integration Facility, Butte, Montana, USA.

**ZH** 磁流体发电机燃煤部件研制和整体化装置**MHD GENERATOR CFFF**

INIS: 1993-05-04; ETDE: 1979-05-09

Coal Fired Flow Facility for MHD component testing, Tullahoma, Tennessee.

**ZH** 磁流体发电机燃煤流动装置**MHD GENERATOR ETF**

INIS: 2000-04-12; ETDE: 1979-05-02

Engineering test facility. DOE coal-fired combined-cycle MHD/steam demonstration plant.

**ZH** 磁流体发电机工程试验装置**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.)

**ZH** 电工实验室磁流体发电机 mark v**MHD GENERATOR U-02**

INIS: 2000-04-12; ETDE: 1979-05-02

Natural-gas fired MHD test facility in the Russian Federation.

**ZH** 磁流体发电机 u-02**MHD GENERATOR U-25**

INIS: 2000-04-12; ETDE: 1979-05-02

Natural-gas fired MHD pilot plant in the Russian Federation.

**ZH** 磁流体发电机 u-25**MHD GENERATOR UTSI**

INIS: 2000-04-12; ETDE: 1979-05-02

Coal-fired MHD generator at University of Tennessee Space Institute, USA.

**ZH** 田纳西大学空间研究所磁流体发电机**MHD GENERATORS****ZH** 磁流体发电机**mhd high performance****demonstration experiment**

INIS: 2000-04-12; ETDE: 1980-02-11

**ZH** 磁流体高性能演示实验**mhd instabilities (plasma)**

INIS: 1989-04-20; ETDE: 2002-03-28

**ZH** 磁流体不稳定性(等离子体)**MHD POWER PLANTS**

1992-03-30

**ZH** 磁流体发电厂**MHZ RANGE****ZH** 兆赫范围**MHZ RANGE 01-100****ZH** 01-100 兆赫范围**MHZ RANGE 100-1000****ZH** 100-1000 兆赫范围**MI SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 金属-绝缘体太阳能电池**MIBG**

INIS: 1995-01-11; ETDE: 1987-04-24

**ZH** 间碘苯基胍**mibk****ZH** 甲基异丁基酮**MICA****ZH** 云母**MICE****ZH** 小鼠**micellar-polymer flooding**

INIS: 1992-01-16; ETDE: 1976-06-07

**ZH** 胶束-聚合物驱油**MICELLAR SYSTEMS**

INIS: 1994-07-01; ETDE: 1975-08-19

Submicroscopic aggregates of molecules.

**ZH** 胶束体系**MICHELSON INTERFEROMETER**

INIS: 1977-03-01; ETDE: 1977-04-12

**ZH** 迈克耳逊干涉仪**MICHIGAN**

1997-06-19

**ZH** 密执安州**michigan state triga-mk-1 reactor**

1976-02-11

(Prior to November 1990 this was a valid ETDE descriptor.)

**ZH** 密执安州 triga-1 堆**michigan state university cyclotrons**

1993-11-09

**ZH** 密执安州立大学回旋加速器**MICRO AMP BEAM CURRENTS**

From 10 exp -6 to .001 amp.

**ZH** 微安束流**MICRO GY RANGE**

2012-05-30

**ZH** 微戈瑞范围**MICRO GY RANGE 01-10**

2012-05-30

**ZH** 01-10 微戈瑞范围**MICRO GY RANGE 10-100**

2012-05-30

**ZH** 10-100 微戈瑞范围**MICRO GY RANGE 100-1000**

2012-05-30

**ZH** 100-1000 微戈瑞范围**MICRO-SCALE HYDROELECTRIC POWER PLANTS**

INIS: 1993-12-30; ETDE: 1982-05-12

Hydroelectric power plants producing less than 100kW.

**ZH** 微型水力发电厂**MICRO SV PER HOUR RANGE**

2013-01-23

**ZH** 小时微希沃特范围**MICRO SV PER HOUR RANGE 01-10**

2013-01-23

**ZH** 01-10 小时微希沃特范围**MICRO SV PER HOUR RANGE 10-100**

2013-01-23

**ZH** 10-100 小时微希沃特范围**MICRO SV PER HOUR RANGE 100-1000**

2013-01-23

**ZH** 100-1000 小时微希沃特范围



**MICRO SV RANGE**

2012-05-30

**ZH** 微希沃特范围**MICROANALYSIS****ZH** 微量分析**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.***ZH** 微点阵技术**MICROBALANCES****ZH** 微量天平**MICROBIAL DRUG RESISTANCE**

1992-06-11

*The resistance developed by microorganisms to a drug.***ZH** 微生物抗药性**microbial enhanced oil recovery**

INIS: 1992-03-10; ETDE: 1980-10-27

**ZH** 微生物强化采油**MICROBIAL EOR**

INIS: 1999-03-19; ETDE: 1980-10-27

**ZH** 微生物强化采油**microbial flora****ZH** 微生物菌丛**MICROBIAL LEACHING**

INIS: 1992-03-17; ETDE: 1988-10-27

**ZH** 微生物浸出**microbial processes**

INIS: 1991-09-23; ETDE: 1978-01-23

**ZH** 微生物过程**microcephaly****ZH** 头小畸形**MICROCHANNEL ELECTRON MULTIPLIERS**

INIS: 1976-02-11; ETDE: 1976-04-19

**ZH** 微通道式电子倍增器**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.***ZH** 小气候**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.)***ZH** 微斜长石**MICROCOCCUS****ZH** 细球菌属**MICROCOCCUS LUTEUS**

INIS: 1977-10-17; ETDE: 1977-11-10

**ZH** 金黄细球菌**MICROCOCCUS LYSODEICTICUS****ZH** 溶表细球菌**MICROCOCCUS RADIODURANS****ZH** 耐辐射细球菌**MICROCOMPUTERS**

INIS: 1988-08-02; ETDE: 1976-08-05

**ZH** 微型计算机**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.***ZH** 微生态**MICRODOSIMETRY****ZH** 微剂量学**MICROEARTHQUAKES**

1993-01-28

*Magnitude less than two on the Richter scale.***ZH** 微震**microelectromechanical systems**

2014-08-26

**ZH** 微机电系统**MICROELECTRONIC CIRCUITS**

1976-03-25

**ZH** 微电子电路**MICROELECTRONICS****ZH** 微电子学**MICROEMULSION FLOODING**

INIS: 1992-01-16; ETDE: 1976-06-07

**ZH** 微乳液驱油**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.***ZH** 微乳状液**microflora****ZH** 微生物区系**MICROGENERATION**

2006-05-15

*Generation of electricity or heat below approximately 50 kW.***ZH** 微产生**MICROHARDNESS****ZH** 显微硬度**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.***ZH** 密克罗尼西亚**MICROORGANISMS****ZH** 微生物**MICROPROCESSORS**

INIS: 1977-03-01; ETDE: 1976-08-04

**ZH** 微处理器**micropulsations****ZH** 微脉动**MICRORADIOGRAPHY**

INIS: 1983-03-15; ETDE: 1975-10-01

**ZH** 显微射线照相术**MICROSCOPES****ZH** 显微镜**MICROSCOPY****ZH** 显微术**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.)***ZH** 微秒寿命放射性同位素**microseism**

INIS: 2000-04-12; ETDE: 1980-03-04

**ZH** 微弱的震动**microseismic monitoring**

INIS: 2000-04-12; ETDE: 1978-10-30

**ZH** 微震监测**MICROSOMES****ZH** 微粒体**MICROSPHERES****ZH** 微球体**MICROSPORES****ZH** 小孢子**MICROSTRUCTURE**

1999-05-19

**ZH** 显微结构**MICROTRONS****ZH** 电子回旋加速器**MICROTUBULES**

INIS: 1982-02-10; ETDE: 1981-08-04

**ZH** 微管**MICROWAVE AMPLIFIERS****ZH** 微波放大器**microwave discharges****ZH** 微波放电**MICROWAVE DRYERS**

INIS: 2000-04-19; ETDE: 1980-06-23

**ZH** 微波干燥器**MICROWAVE EQUIPMENT****ZH** 微波设备**MICROWAVE HEATING**

INIS: 1994-01-07; ETDE: 1981-07-18

**ZH** 微波加热**MICROWAVE ION SOURCES**

2018-02-26

**ZH** 微波离子源**MICROWAVE OVENS**

INIS: 2000-04-19; ETDE: 1977-06-21

**ZH** 微波炉**MICROWAVE POWER****TRANSMISSION**

1995-02-27

**ZH** 微波输电**MICROWAVE RADIATION****ZH** 微波辐射**MICROWAVE SPECTRA****ZH** 微波谱**MICROWAVE TUBES****ZH** 微波管**MICTOMAGNETISM**

2000-04-12

*A property exhibited by some alloys whereby they are superparamagnetic.***ZH** 混合磁性

**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.

ZH 中大西洋湾

**mid-atlantic region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982, this was a valid ETDE descriptor.)

ZH 中大西洋地区

**MID-ATLANTIC RIDGE**

INIS: 2000-01-21; ETDE: 1977-08-09

ZH 中大西洋海岭

**midas computer**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 美佳达计算机

**MIDDAY AURORAE**

ZH 正午极光

**middle distillates**

INIS: 1992-04-01; ETDE: 1979-11-23

ZH 中间馏出物

**MIDDLE EAST**

1991-11-06

ZH 中东

**middle gust event**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 中阵风试验

**MIDLAND-1 REACTOR**

Consumers Power Co., Midland, Michigan, USA. Canceled in 1986 after construction began (1973).

ZH 米德兰-1堆

**MIDLAND-2 REACTOR**

Consumers Power Co., Midland, Michigan, USA. Canceled in 1986 after construction began (1973).

ZH 米德兰-2堆

**midnight discontinuity**

ZH 午夜间断

**midtemperature solar system test facility**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 中温太阳能系统试验装置

**MIDUALE**

2000-04-12

ZH miduale 合金

**MIDWEST FUEL RECOVERY PLANT**

ZH 中西部燃料回收厂

**midwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ZH 中西部地区

**mifi irt-2000 reactor**

Moskovskij Inzhenerno-Fizicheskiy Inst.

ZH 莫斯科工程物理研究所 irt-2000 堆

**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.)

ZH 米格斯过程

**MIGDAL THEORY**

ZH 米格代尔理论

**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.)

ZH 极具规模试验

**MIGMA DEVICES**

1995-09-14

Nonthermal, nonpulsed devices, in which fusion occurs among the ions of a self-colliding beam.

ZH migma 装置

**MIGRATION**

INIS: 1991-08-09; ETDE: 1976-05-13

ZH 回游

**migration (kernel)**

INIS: 1991-08-09; ETDE: 1979-03-05

ZH 迁移(核)

**migration (radionuclide)**

INIS: 1991-08-09; ETDE: 1981-01-27

ZH 迁移(放射性核素)

**migration area**

ZH 徙动面积

**MIGRATION LENGTH**

1999-07-20

ZH 徙动长度

**MIHAMA-1 REACTOR**

KEPCO, Mihama, Fukui, Japan. Permanent shutdown since 2015.

ZH 美滨-1堆

**MIHAMA-2 REACTOR**

KEPCO, Mihama, Fukui, Japan. Permanent shutdown since 2015.

ZH 美滨-2堆

**MIHAMA-3 REACTOR**

KEPCO, Mihama, Fukui, Japan.

ZH 美滨-3堆

**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.)

ZH 麦克风试验

**MILAN SUPERCONDUCTING CYCLOTRON**

INIS: 1990-12-17; ETDE: 1983-03-24

(Prior to December 1990, this descriptor was spelled MILANSUPERCOND CYCLOTRON.)

ZH 米兰超导回旋加速器

**MILDEW**

ZH 霉

**MILITARY ASSISTANCE**

INIS: 2000-04-12; ETDE: 1986-02-03

ZH 军事协助

**MILITARY EQUIPMENT**

1999-02-23

(From August 1975 till March 1997 ORDNANCE was a valid ETDE descriptor.)

ZH 军事装备

**MILITARY FACILITIES**

INIS: 1998-12-30; ETDE: 1976-03-22

ZH 军事设施

**MILITARY PERSONNEL**

ZH 军事人员

**MILITARY STRATEGY**

INIS: 1994-08-26; ETDE: 1986-02-03

ZH 军事战略

**MILK**

ZH 乳

**MILK PRODUCTS**

ZH 乳制品

**milk sugar**

ZH 乳糖

**MILKWEED**

INIS: 2000-04-12; ETDE: 1980-04-14

A hydrocarbon-producing plant, possible source of synthetic petroleum.

ZH 乳草属植物

**MILKY WAY**

ZH 银河

**MILL TAILINGS**

INIS: 1986-03-04; ETDE: 1977-03-04

ZH 尾矿

**MILLER INDICES**

ZH 米勒指数

**MILLET**

ZH 小米

**MILLI AMP BEAM CURRENTS**

From .001 to 1 amp.

ZH 毫安束流

**MILLI BQ RANGE**

2012-05-31

ZH 毫贝可范围

**MILLI EV RANGE**

1999-07-08

ZH 毫电子伏能区

**MILLI GY RANGE**

2012-05-30

ZH 毫戈瑞范围

**MILLI GY RANGE 01-10**

2012-05-30

ZH 01-10 毫戈瑞范围

**MILLI GY RANGE 10-100**

2012-05-30

ZH 10-100 毫戈瑞范围

**MILLI GY RANGE 100-1000**

2012-05-30

ZH 100-1000 毫戈瑞范围

**MILLI HZ RANGE**

ZH 毫赫范围

**milli k range**

INIS: 1984-04-04; ETDE: 2002-03-28

ZH 毫开范围

**MILLI SV PER HOUR RANGE**

2013-01-23

ZH 小时毫希沃特范围

**MILLI SV PER HOUR RANGE 01-10**

2013-01-23

**ZH** 01-10 小时毫希沃特范围**MILLI SV PER HOUR RANGE 10-100**

2013-01-23

**ZH** 10-100 小时毫希沃特范围**MILLI SV PER HOUR RANGE 100-1000**

2013-01-23

**ZH** 100-1000 小时毫希沃特范围**MILLI SV PER YEAR RANGE**

2013-01-23

**ZH** 年毫希沃特范围**MILLI SV PER YEAR RANGE 01-10**

2013-01-23

**ZH** 01-10 年毫希沃特范围**MILLI SV PER YEAR RANGE 10-100**

2013-01-23

**ZH** 10-100 年毫希沃特范围**MILLI SV PER YEAR RANGE 100-1000**

2013-01-23

**ZH** 100-1000 年毫希沃特范围**MILLI SV RANGE**

2012-05-30

**ZH** 毫希沃特范围**MILLI SV RANGE 01-10**

2012-05-30

**ZH** 01-10 毫希沃特范围**MILLI SV RANGE 10-100**

2012-05-30

**ZH** 10-100 毫希沃特范围**MILLI SV RANGE 100-1000**

2012-05-30

**ZH** 100-1000 毫希沃特范围**MILLING***For milling in the sense of pulverization, use COMMINATION.***ZH** 铣**MILLING MACHINES****ZH** 铣床**MILLISECONDS LIVING****RADIOISOTOPES**

1998-01-27

(From 0.001 to 1 sec.; prior to June 2003

MILLISEC LIVING RADIOISOTOPES was used for this concept.)

**ZH** 毫秒寿命放射性同位素**MILLIWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1990-11-05

**ZH** 毫瓦功率范围**MILLSTONE-1 REACTOR***Dominion Nuclear Connecticut, Inc., Waterford, Connecticut, USA. Shut down in 1995; permanently closed in 1998.***ZH** 磨石-1 堆**MILLSTONE-2 REACTOR***Dominion Nuclear Connecticut, Inc., Waterford, Connecticut, USA.***ZH** 磨石-2 堆**MILLSTONE-3 REACTOR***Dominion Nuclear Connecticut, Inc., Waterford, Connecticut, USA.***ZH** 磨石-3 堆**MILNE PROBLEM****ZH** 米尔纳问题**milrow event**

1994-10-14

*A test made during OPERATION MANDREL. (Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 米尔罗试验**MIM JUNCTIONS***Metal-Insulator-Metal junctions.***ZH** 金属-绝缘体-金属结**mimic**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** mimic 语言**MIMOSINE****ZH** 含羞草氨酸**minami ambiguity**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 米纳密含湿性**minas gerais university triga reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 米纳斯吉拉斯大学 triga 堆**MINE CARS**

INIS: 2000-04-12; ETDE: 1980-05-23

**ZH** 矿车**MINE DRAINING**

INIS: 1992-04-08; ETDE: 1977-06-24

**ZH** 矿山排水**MINE DRIVAGE**

INIS: 2000-04-12; ETDE: 1988-11-23

*Driving a drift for development or for use as an underground road.***ZH** 矿山掘进**MINE HAULAGE**

INIS: 2000-04-12; ETDE: 1977-06-24

**ZH** 矿山运输**mine-mouth generating plants**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 矿口发电厂**MINE RESCUE**

INIS: 2000-04-12; ETDE: 1978-05-03

**ZH** 矿山救护**MINE ROADWAYS**

INIS: 1993-03-15; ETDE: 1978-05-03

**ZH** 矿山巷道**mine safety and health****administration**

INIS: 2000-04-12; ETDE: 1982-02-08

**ZH** 矿山安全和管理局**MINE SHAFTS**

INIS: 1991-12-18; ETDE: 1981-04-17

(Prior to January 1992, this concept was indexed to SHAFT EXCAVATIONS.)

**ZH** 井筒**mine site rehabilitation**

INIS: 2000-03-28; ETDE: 1990-10-09

**ZH** 矿址复原**mine tailings**

INIS: 1981-02-27; ETDE: 2002-03-28

**ZH** 尾矿**mine wastes**

INIS: 1993-06-08; ETDE: 2002-03-28

**ZH** 矿山废物**mineral acids****ZH** 无机酸**MINERAL CYCLING**

INIS: 1992-02-18; ETDE: 1976-08-24

*The cyclic movement of elemental mineral nutrients in ecosystems.***ZH** 矿物循环**MINERAL INDUSTRY**

INIS: 1993-08-04; ETDE: 1976-11-01

**ZH** 矿业**MINERAL-INSULATED CABLES**

2008-07-04

**ZH** 矿物绝缘电缆**mineral oil**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 矿物油**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.***ZH** 矿产资源**MINERAL RIGHTS**

INIS: 2000-04-12; ETDE: 1979-07-24

**ZH** 采矿权**MINERAL SPRINGS**

2000-01-26

**ZH** 矿泉**mineral virginia north anna-1 reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 矿谷北安娜-1 堆**mineral virginia north anna-2 reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 矿谷北安娜-2 堆**mineral virginia north anna-3 reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 矿谷北安娜-3 堆**mineral virginia north anna-4 reactor**

INIS: 2002-04-03; ETDE: 2002-03-28

**ZH** 矿谷北安娜-4 堆**MINERAL WASTES**

INIS: 1993-06-08; ETDE: 1976-01-23

**ZH** 矿废料**MINERAL WOOL**

INIS: 2000-04-12; ETDE: 1976-11-01

**ZH** 矿棉**MINERALIZATION****ZH** 矿化作用**MINERALOCORTICOIDS**

1996-10-23

(Prior to March 1997 DOCA was a valid ETDE descriptor.)

**ZH** 盐皮质激素**MINERALOGY****ZH** 矿物学

**MINERALS**

(From May 1982 till February 1997  
ELEMENTAL MINERALS was a valid  
ETDE descriptor.)

ZH 矿物

**MINERS**

ZH 矿工

**MINERVE REACTOR**

CEA/CEN Cadarache, St. Paul Lez Durance,  
France.

ZH 米内尔夫堆

**MINES**

1997-06-17

ZH 矿山

**mini-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

ZH 小型加油站

**miniata event**

2000-04-12

A test made during OPERATION GROMMET.  
(Prior to January 1995, this was a valid ETDE  
descriptor.)

ZH 米尼阿特试验

**miniature neutron source reactors**

2004-03-15

ZH 微型中子源堆

**MINIATURE SWINE**

ZH 小型猪

**MINIATURIZATION**

ZH 小型化

**MINIMARS REACTOR**

INIS: 2000-04-12; ETDE: 1986-04-11

ZH 小型磁镜新型研究堆

**MINIMIZATION**

INIS: 1983-06-30; ETDE: 1982-08-11

ZH 极小化

**MINIMUM AVERAGE-B  
CONFIGURATIONS**

ZH 最小平均 b 位形

**MINIMUM-B CONFIGURATIONS**

ZH 最小 b 位形

**MINING**

1996-01-24

ZH 采矿

**MINING ENGINEERING**

INIS: 1993-02-18; ETDE: 1979-09-06

ZH 采矿工程

**MINING EQUIPMENT**

1994-06-27

ZH 采矿设备

**mining industry**

INIS: 1993-08-04; ETDE: 2002-03-28

ZH 采矿工业

**MINING LAWS**

1990-12-15

(Prior to December 1990, this descriptor was  
spelled MINING LAW.)

ZH 矿业法

**mining research method**

INIS: 2000-04-12; ETDE: 1977-03-04

ZH 采矿研究方法

**mining rights**

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 采矿权

**MINKOWSKI SPACE**

ZH 闵可夫斯基空间

**MINNESOTA**

ZH 明尼苏达州

**minnesota univ linac**

2000-04-12

(Prior to February 1996 this was a valid ETDE  
descriptor.)

ZH 明尼苏达大学直线加速器

**MINORITY GROUPS**

INIS: 1999-04-30; ETDE: 1978-02-14

Coordinate with a descriptor for the  
geographical area involved.

ZH 少数群体

**MINSK COMPUTERS**

ZH minsk 计算机

**MINT**

1999-02-25

Malaysian Institute for Nuclear Technology  
Research.

ZH 马来西亚核技术研究所

**MINUS-PLUS RATIO**

ZH 负正比

**MINUTES LIVING RADIOISOTOPES**

1997-02-07

ZH 分寿命放射性同位素

**MIOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20

ZH 中新世

**miq**

ZH 最大吸入量

**MIR ORBITAL STATION**

INIS: 1989-10-30; ETDE: 1989-11-21

ZH 和平号轨道站

**MIR REACTOR**

ZH 材料检验堆

**mirror advanced reactor study**

INIS: 2000-04-12; ETDE: 1983-06-20

ZH 磁镜新型堆研究

**mirror fusion test facility**

INIS: 2000-04-12; ETDE: 1977-10-19

ZH 磁镜聚变试验装置

**MIRROR NUCLEI**

ZH 镜像核

**MIRROR RATIO**

INIS: 1975-08-20; ETDE: 1975-10-01

ZH 磁镜比

**MIRRORS**

1975-10-09

(From January 1975 until March 1996 FLAT  
MIRRORS was a valid ETDE descriptor.)

ZH 镜子

**mirrors (magnetic)**

ZH 镜子(磁)

**MIS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 金属-绝缘体-半导体太阳能电池

**MIS TRANSISTORS**

1997-06-17

Metal Insulator Silicon transistors.

ZH 金属-绝缘体-硅晶体管

**MISCH METAL**

ZH 铈镧合金

**miscibility**

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 可混和性

**miscible flooding**

INIS: 1992-01-15; ETDE: 1976-03-11

ZH 混相驱油

**MISCIBLE-PHASE DISPLACEMENT**

INIS: 1992-01-15; ETDE: 1976-03-11

ZH 混相驱油

**MISCO METAL**

2000-04-12

ZH 镍铬铁耐蚀合金

**misgurnus**

ZH 泥鳅

**MISONIDAZOLE**

INIS: 1981-08-06; ETDE: 1981-01-09

ZH 甲氧甲基硝基咪唑乙醇

**MISSILE LAUNCHING SITES**

INIS: 2000-04-12; ETDE: 1980-01-15

ZH 导弹发射地

**MISSILE PROTECTION**

1975-10-23

ZH 飞射物防护

**MISSILE SILOS**

2000-04-12

ZH 导弹发射井

**MISSILES**

ZH 导弹

**MISSING MASS**

The unobserved mass resulting from neutral  
particles in a particle-particle interaction.

ZH 丢失质量

**MISSING-MASS SPECTRA**

ZH 丢失质量谱

**MISSING-MASS SPECTROMETERS**

ZH 丢失质量谱仪

**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.)

ZH 任务分析

**MISSISSIPPI**

ZH 密西西比州

**MISSISSIPPI RIVER**

ZH 密西西比河

**MISSISSIPPI RIVER BASIN**

INIS: 1992-01-14; ETDE: 1977-04-12

ZH 密西西比流域

**mississippian period**

INIS: 1992-05-22; ETDE: 1977-10-19

(Prior to April 1990 this was a valid ETDE  
descriptor.)

ZH 密西西比纪

**MISSOURI**

ZH 密苏里州

**MISSOURI RIVER**

1997-06-17

ZH 密苏里河

**MISSOURI RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 密苏里流域

**missouri school of mines reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ZH 密苏里矿业学院堆

**missouri university/columbia research reactor**

1993-11-09

ZH 密苏里大学哥伦比亚分校研究堆

**missouri university/rolla research reactor**

1993-11-09

ZH 密苏里大学罗拉分校研究堆

**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.

ZH 湿气分离器

**MIST-LIFT CYCLES**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 雾提升循环

**MIT BATES LINAC**

INIS: 1977-11-21; ETDE: 1978-03-08

Bates Electron Linear Accelerator Facility at MIT.

ZH 麻省理工学院贝茨直线加速器

**MITES**

ZH 螨

**MITIGATION**

INIS: 1985-09-09; ETDE: 1983-07-20

Abatement or diminution of something painful, injurious, severe, or calamitous.

ZH 调节

**MITOCHONDRIA**

ZH 线粒体

**MITOGENS**

INIS: 1981-10-15; ETDE: 1978-11-14

Substances that induce cell division or stimulate cells to undergo blastogenic activity.

ZH 促细胞分裂剂

**MITOMYCIN**

ZH 丝裂霉素

**MITOSIS**

1995-01-27

ZH 有丝分裂

**MITOTIC DELAY**

ZH 有丝分裂迟滞

**MITOTIC INDEX**

ZH 有丝分裂指数

**MITR REACTOR**

Massachusetts Institute of Technology, Nuclear Research Lab., Cambridge Massachusetts, USA.

ZH mitr 堆

**mius (modular integrated utility systems)**

INIS: 2000-04-12; ETDE: 2005-02-10

(Prior to January 2005 MIUS was a valid descriptor.)

ZH 模块式综合公用事业系统

**MIXED BED ION EXCHANGERS**

ZH 混合床离子交换剂

**MIXED CARBIDE FUELS**

INIS: 1982-09-21; ETDE: 1982-02-23

Index also the specific carbides if important.

ZH 混合碳化物燃料

**mixed-function oxidase systems**

INIS: 2000-04-12; ETDE: 1980-01-15

(Prior to January 1981, this was a valid ETDE descriptor.)

ZH 双功能氧化酶系统

**MIXED-FUNCTION OXIDASES**

INIS: 2000-04-12; ETDE: 1981-01-30

ZH 双功能氧化酶

**mixed media**

ZH 混合介质

**MIXED NITRIDE FUELS**

1988-10-10

Uranium nitride mixed with plutonium nitride or other nitrides. Index other nitrides if important.

ZH 混合氮化物燃料

**MIXED OXIDE FUEL FABRICATION PLANTS**

1994-08-12

(Until August 1994 this descriptor was spelled MIXED OXIDE FUEL PLANT.)

ZH 混合氧化物燃料制造厂

**mixed oxide fuel plant**

INIS: 1994-08-12; ETDE: 2002-03-28

ZH 混合氧化物燃料厂

**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.

ZH 混合氧化物燃料

**MIXED SOLVENTS**

ZH 混合溶剂

**MIXED SPECTRUM REACTORS**

ZH 混合谱堆

**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.

ZH 混合态

**MIXED STATES**

2011-01-25

Quantum states which can be described only as a blend of several pure states.

ZH 混合态

**MIXER-SETTLERS**

ZH 混合澄清槽

**MIXERS**

INIS: 1992-09-04; ETDE: 1976-01-23

ZH 混合器

**MIXING**

Not for the concept covered by CONFIGURATION MIXING.

ZH 混合

**mixing (genetic)**

ZH 混合 (遗传性)

**MIXING ANGLE**

2015-11-27

ZH 混合角

**MIXING HEAT**

ZH 混合热

**mixing matrix (kobayashi-maskawa)**

INIS: 1984-01-18; ETDE: 2002-03-28

ZH 混合矩阵 (小林-利川)

**MIXING RATIO**

ZH 混合比

**MIXTURES**

ZH 混合物

**ML-1 REACTOR**

2000-04-12

INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.

ZH ml-1 堆

**mlis**

2010-02-24

Molecular Laser Isotope Separation

ZH 分子激光同位素分离

**mm-0011**

INIS: 2000-04-12; ETDE: 1978-12-20

ZH mm-0011 合金

**mms**

INIS: 1985-07-22; ETDE: 1976-05-17

(Prior to August 1985 this was a valid descriptor.)

ZH 甲基甲磺酸酯

**mn-21**

INIS: 2000-04-12; ETDE: 1978-12-20

ZH mn-21 合金

**MNR REACTOR**

McMaster Univ., Hamilton, Ontario, Canada.

ZH mnr 堆

**mns reactor**

1991-02-11

(Prior to March 2004 this was a valid descriptor.)

ZH mns 堆

**MNSR-CIAE REACTOR**

2004-03-15

CIAE, Beijing, China.

(Prior to March 2004 the descriptor MNS REACTOR was used for this reactor.)

ZH 中国原子能研究院微型中子源堆

**MNSR-SD REACTOR**

2004-03-15

Research Institute of Geological Science, Shandong, China. Decommissioned since 2011.

ZH mnsr-sd 堆

**MNSR-SH REACTOR**

2004-03-15

Shanghai Testing and Research Institute, China. Decommissioned since 2008

ZH mnsr-sh 堆

**MNSR-SZ REACTOR**

2004-03-15

Shenzen Univ., China.

**ZH** mnsr-sz 堆**MNSR TYPE REACTORS**

2004-03-15

**ZH** 微型中子源型堆**mnu**

INIS: 2000-04-12; ETDE: 1980-07-23

**ZH** 甲基亚硝基脲**mo-re 1**

INIS: 2000-04-12; ETDE: 1979-08-09

**ZH** mo-re 1 合金**mo-re 2**

INIS: 2000-04-12; ETDE: 1979-10-23

**ZH** mo-re 2 合金**MOATA REACTOR**

Australian Atomic Energy Commission  
Research Establishment, Lucas Heights,  
Australia. Decommissioned, shutdown since  
1995.

**ZH** moata 堆**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.

**ZH** 移动甲醇-汽油过程**MOBILE HOMES**

2000-04-12

**ZH** 活动住房**mobile low power plant-1**

2000-04-12

**ZH** 可移动低功率发电厂-1**MOBILE PHONES**

2015-04-16

**ZH** 移动电话**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.

**ZH** 流动非放射性污染源**MOBILE REACTORS**

Designed to be movable while in operation.

**ZH** 可移动堆**MOBILITY**

For material movement use TRANSPORT.

**ZH** 迁移率**MOCHOVCE-1 REACTOR**

INIS: 1984-10-19; ETDE: 1984-11-06

**ZH** 莫霍夫-1 堆**MOCHOVCE-2 REACTOR**

1994-09-30

**ZH** 莫霍夫-2 堆**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.

**ZH** 莫霍夫液体原料最终处理设施**MOCHOVCE RADIOACTIVE WASTE REPOSITORY**

2002-12-17

**ZH** 莫霍夫放射性废物库**MOCKUP****ZH** 实体模型**MOCTEZUMITE**

2000-04-12

**ZH** 碲铅铀矿**MODE CONTROL**

INIS: 1984-05-28; ETDE: 1978-03-08

**ZH** 模控制**MODE CONVERSION**

INIS: 1991-03-22; ETDE: 1991-04-09

Transformation of an electromagnetic wave  
from one mode of propagation to another.

**ZH** 模转换**MODE LOCKING****ZH** 锁模**MODE RATIONAL SURFACES**

INIS: 1991-03-22; ETDE: 1991-04-09

**ZH** 模有理面**MODE SELECTION**

INIS: 1992-08-11; ETDE: 1978-02-14

**ZH** 模选择**modeling**

INIS: 1976-09-06; ETDE: 2002-03-28

**ZH** 模拟**models (atomic)****ZH** 模型(原子)**models (biological)****ZH** 模型(生物)**models (cosmological)****ZH** 模型(宇宙学)**models (crystal)****ZH** 模型(晶体)**models (flow)****ZH** 模型(流动)**models (functional)****ZH** 模型(功能)**models (linear absorption)**

INIS: 1976-02-11; ETDE: 2002-03-28

**ZH** 模型(线性吸收)**models (mathematical)****ZH** 模型(数学)**models (nuclear)****ZH** 模型(核)**models (optical)****ZH** 模型(光学)**models (organizational)**

INIS: 1975-11-07; ETDE: 1975-12-16

**ZH** 模型(机构)**models (particle)****ZH** 模型(粒子)**models (plasma)****ZH** 模型(等离子体)**models (scale)**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 模型(标度)**models (shell)****ZH** 模型(壳)**models (star)**

INIS: 1975-10-23; ETDE: 1975-12-16

**ZH** 模型(恒星)**models (statistical)****ZH** 模型(统计)**models (structural)****ZH** 模型(结构)**MODERATELY ENRICHED URANIUM**

5 - 80 per cent.

**ZH** 中浓缩铀**MODERATING DETECTORS****ZH** 慢化探测器**MODERATING RATIO****ZH** 慢化比**MODERATOR-FUEL RATIO****ZH** 慢化剂-燃料比**MODERATOR PELLETS**

INIS: 1975-09-01; ETDE: 1975-10-01

**ZH** 慢化剂芯块**MODERATORS**

See also descriptors for specific moderator  
materials.

**ZH** 慢化剂**modes (optical)****ZH** 模式(光学)**modes (oscillation)****ZH** 模式(振荡)**modes (single-particle)****ZH** 模式(单粒子)**MODIFICATIONS**

1985-01-17

**ZH** 改进**MODIFIED IN-SITU PROCESSES**

2000-04-12

Combination of some underground mining  
and surface retorting with in-situ retorting  
techniques.

**ZH** 改进型就地加工**modified surface delta potential**

INIS: 1975-09-09; ETDE: 1976-05-19

**ZH** 改进表面 $\delta$ 势**modular cogeneration power plants**

INIS: 2000-04-12; ETDE: 1985-05-31

**ZH** 模块化热电联产发电厂**modular construction**

INIS: 1983-09-06; ETDE: 1979-10-23

**ZH** 模块结构**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.)

**ZH** 模块化综合公用事业系统**MODULAR STRUCTURES**

INIS: 1983-09-06; ETDE: 1979-10-23

**ZH** 模块结构

**MODULATION**

ZH 调制

**MOELLER SCATTERING**

ZH 摩勒散射

**MOESSBAUER EFFECT**

ZH 穆斯鲍尔效应

**MOESSBAUER SPECTROMETERS**

ZH 穆斯鲍尔谱仪

**moessbauer spectroscopy**

INIS: 1984-04-04; ETDE: 2002-03-28

ZH 穆斯鲍尔谱学

**MOHAWK RIVER**

ZH 莫霍克河

**mohole project**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 莫霍深钻计划

**MOISTURE**

1993-03-09

(Until March 1993, this concept was indexed by HUMIDITY.)

ZH 含水量

**MOISTURE GAGES**

(From September 1976 till March 1997

TENSIO METERS was a valid ETDE descriptor.)

ZH 湿度计

**moisture separators**

INIS: 2000-04-12; ETDE: 1975-08-19

ZH 除湿器

**MOLASSES**

INIS: 1992-05-12; ETDE: 1977-04-12

ZH 糖蜜

**moldavites**

ZH 莫尔道熔融石

**MOLDING**

ZH 模制

**molding materials**

INIS: 2000-04-12; ETDE: 1976-11-17

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 模制材料

**MOLDOVA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ZH 摩尔多瓦

**molds**

ZH 霉菌

**molds (casting)**

ZH 模(铸造)

**MOLECULAR BEAM EPITAXY**

INIS: 1994-06-27; ETDE: 1982-10-05

Epitaxy induced by molecular beams for the production of thin films.

ZH 分子束外延

**MOLECULAR BEAMS**

ZH 分子束

**MOLECULAR BIOLOGY**

ZH 分子生物学

**MOLECULAR CLUSTERS**

INIS: 1992-10-19; ETDE: 1992-11-04

ZH 分子簇

**MOLECULAR CRYSTALS**

ZH 分子晶体

**MOLECULAR DYNAMICS METHOD**

1996-04-16

ZH 分子动力学法

**molecular fluorescence spectroscopy**

2000-04-12

ZH 分子荧光光谱学

**MOLECULAR ION BEAM****INJECTION**

ZH 分子离子束注入

**MOLECULAR IONS**

INIS: 1975-11-11; ETDE: 1975-12-16

Coordinate the above descriptor with a descriptor for the specific ion.

ZH 分子离子

**MOLECULAR MODELS**

ZH 分子模型

**MOLECULAR ORBITAL METHOD**

ZH 分子轨道法

**molecular orbital model**

ZH 分子轨道模型

**MOLECULAR SIEVE PROCESS**

2000-04-12

Process to dehydrate and to remove carbon dioxide and sulfur compounds from natural gas.

ZH 分子筛过程

**MOLECULAR SIEVES**

ZH 分子筛

**MOLECULAR STRUCTURE**

ZH 分子结构

**MOLECULAR WEIGHT**

ZH 分子量

**MOLECULE COLLISIONS**

ZH 分子碰撞

**MOLECULE-MOLECULE****COLLISIONS**

ZH 分子-分子碰撞

**MOLECULES**

ZH 分子

**MOLIERE THEORY**

ZH 摩利尔理论

**MOLLIER DIAGRAMS**

1999-08-18

ZH 摩里尔图

**MOLLUSCS**

ZH 软体动物

**MOLNIYA SATELLITES**

ZH 莫尔尼亚卫星

**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.)

ZH 熔融碳酸盐燃料电池

**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.)

ZH 熔融碳酸盐过程

**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.

ZH 熔融铁纯煤气过程

**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.

ZH 熔融金属-水反应

**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.

ZH 熔盐煤炭气化过程

**molten salt coolants**

ZH 熔盐冷却剂

**MOLTEN SALT COOLED****REACTORS**

ZH 熔盐冷却堆

**MOLTEN SALT FUELED REACTORS**

ZH 熔盐燃料堆

**MOLTEN SALT FUELS**

ZH 熔盐燃料

**molten salt process (atomic international)**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 熔盐过程(原子国际)

**molten salt process (kellogg)**

2000-04-12

ZH 熔盐过程(凯洛格)

**molten salt reactor experiment**

ZH 熔盐实验堆

**MOLTEN SALT REACTORS**

ZH 熔盐堆

**MOLTEN SALT WASTE****GASIFICATION PROCESS**

INIS: 1996-04-18; ETDE: 1981-07-18

ZH 熔盐废物气化过程

**MOLTEN SALTS**

ZH 熔盐

**MOLTING**

INIS: 1981-07-06; ETDE: 1977-09-19

The shedding of an outer covering as a part of a periodic process of growth.

ZH 蜕皮

**MOLTOX OXYGEN PROCESS**

*INIS: 2000-04-12; ETDE: 1986-11-20*  
*Air products and chemicals process for oxygen production.*

**ZH** moltox 公司制氧过程

**moluranite**

1996-07-18

(Until July 1996 this was a valid descriptor.)

**ZH** 黑钨铀矿

**MOLYBDATES**

*Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

**ZH** 钨酸盐

**MOLYBDENUM**

**ZH** 钨

**MOLYBDENUM 100**

**ZH** 钨-100

**MOLYBDENUM 100 REACTIONS**

*INIS: 1984-06-21; ETDE: 1984-08-20*

**ZH** 钨-100 反应

**MOLYBDENUM 100 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-100 靶

**MOLYBDENUM 101**

**ZH** 钨-101

**MOLYBDENUM 102**

**ZH** 钨-102

**MOLYBDENUM 103**

**ZH** 钨-103

**MOLYBDENUM 104**

**ZH** 钨-104

**MOLYBDENUM 105**

**ZH** 钨-105

**MOLYBDENUM 106**

**ZH** 钨-106

**MOLYBDENUM 107**

**ZH** 钨-107

**MOLYBDENUM 108**

**ZH** 钨-108

**MOLYBDENUM 109**

1998-01-27

**ZH** 钨-109

**MOLYBDENUM 110**

2004-02-16

**ZH** 钨-110

**MOLYBDENUM 111**

2007-06-06

**ZH** 钨-111

**MOLYBDENUM 112**

2007-06-06

**ZH** 钨-112

**MOLYBDENUM 113**

2007-06-06

**ZH** 钨-113

**MOLYBDENUM 114**

2007-06-06

**ZH** 钨-114

**MOLYBDENUM 115**

2007-06-06

**ZH** 钨-115

**MOLYBDENUM 83**

2007-06-06

**ZH** 钨-83

**MOLYBDENUM 84**

*INIS: 1991-03-22; ETDE: 1991-04-09*

**ZH** 钨-84

**MOLYBDENUM 85**

*INIS: 1978-04-21; ETDE: 1978-07-06*

**ZH** 钨-85

**MOLYBDENUM 86**

*INIS: 1994-12-22; ETDE: 1995-01-03*

**ZH** 钨-86

**MOLYBDENUM 87**

1977-11-02

**ZH** 钨-87

**MOLYBDENUM 88**

*INIS: 1976-11-08; ETDE: 1976-09-15*

**ZH** 钨-88

**MOLYBDENUM 89**

**ZH** 钨-89

**MOLYBDENUM 90**

**ZH** 钨-90

**MOLYBDENUM 91**

**ZH** 钨-91

**MOLYBDENUM 92**

**ZH** 钨-92

**MOLYBDENUM 92 REACTIONS**

1983-10-14

**ZH** 钨-92 反应

**MOLYBDENUM 92 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-92 靶

**MOLYBDENUM 93**

**ZH** 钨-93

**MOLYBDENUM 94**

**ZH** 钨-94

**MOLYBDENUM 94 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-94 靶

**MOLYBDENUM 95**

**ZH** 钨-95

**MOLYBDENUM 95 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-95 靶

**MOLYBDENUM 96**

**ZH** 钨-96

**MOLYBDENUM 96 REACTIONS**

1989-12-08

**ZH** 钨-96 反应

**MOLYBDENUM 96 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-96 靶

**MOLYBDENUM 97**

**ZH** 钨-97

**MOLYBDENUM 97 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-97 靶

**MOLYBDENUM 98**

**ZH** 钨-98

**MOLYBDENUM 98 REACTIONS**

*INIS: 1987-05-26; ETDE: 1988-12-05*

**ZH** 钨-98 反应

**MOLYBDENUM 98 TARGET**

*ETDE: 1976-07-09*

**ZH** 钨-98 靶

**MOLYBDENUM 99**

**ZH** 钨-99

**MOLYBDENUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Mo are listed here.*

**ZH** 钨添加物

**MOLYBDENUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Mo.*

**ZH** 钨合金

**MOLYBDENUM ARSENIDES**

*INIS: 2000-04-12; ETDE: 1976-03-11*

**ZH** 砷化钨

**MOLYBDENUM BASE ALLOYS**

**ZH** 钨基合金

**MOLYBDENUM BLUE**

**ZH** 钨蓝

**MOLYBDENUM BORIDES**

**ZH** 硼化钨

**MOLYBDENUM BROMIDES**

**ZH** 溴化钨

**MOLYBDENUM CARBIDES**

**ZH** 碳化钨

**MOLYBDENUM CARBONATES**

*INIS: 1979-01-18; ETDE: 1979-02-23*

**ZH** 碳酸钨

**MOLYBDENUM CHLORIDES**

**ZH** 氯化钨

**MOLYBDENUM COMPLEXES**

**ZH** 钨配合物

**MOLYBDENUM COMPOUNDS**

1997-06-17

**ZH** 钨化合物

**MOLYBDENUM FLUORIDES**

**ZH** 氟化钨

**MOLYBDENUM HALIDES**

2012-07-19

**ZH** 卤化钨

**MOLYBDENUM HYDRIDES**

**ZH** 氢化钨

**MOLYBDENUM HYDROXIDES**

*ETDE: 1975-08-19*

**ZH** 氢氧化钨

**MOLYBDENUM IODIDES**

**ZH** 碘化钨

**MOLYBDENUM IONS**

**ZH** 钨离子

**MOLYBDENUM ISOTOPES**

1999-07-16

**ZH** 钨同位素



**MOLYBDENUM NITRATES**

INIS: 1996-07-18; ETDE: 1976-12-16  
(From July 1996 to November 2007  
MOLYBDENUM COMPOUNDS +  
NITRATES was used for this concept.)

ZH 硝酸钼

**MOLYBDENUM NITRIDES**

ZH 氮化钼

**MOLYBDENUM ORES**

ZH 钼矿石

**MOLYBDENUM OXIDES**

1996-07-23

ZH 氧化钼

**MOLYBDENUM PHOSPHATES**

ZH 磷酸钼

**MOLYBDENUM PHOSPHIDES**

INIS: 1978-07-03; ETDE: 1976-07-07

ZH 磷化钼

**MOLYBDENUM SELENIDES**

ZH 硒化钼

**MOLYBDENUM SILICATES**

ZH 硅酸钼

**MOLYBDENUM SILICIDES**

1975-10-09

ZH 硅化钼

**MOLYBDENUM SULFATES**

ZH 硫酸钼

**MOLYBDENUM SULFIDES**

ZH 硫化钼

**MOLYBDENUM TELLURIDES**

ZH 碲化钼

**MOLYBDIC ACID**

2000-04-12

ZH 钼酸

**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.

ZH 磷钼酸盐

**MOLYBDOPHOSPHORIC ACID**

1980-05-14

ZH 磷钼酸

**MOMENT OF INERTIA**

ZH 转动惯量

**MOMENTS METHOD**

ZH 矩法

**momentum (angular)**

ZH 动量 (角)

**momentum (linear)**

ZH 动量 (线性)

**momentum (longitudinal)**

ZH 动量 (纵向)

**momentum (transverse)**

ZH 动量 (横向)

**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.

ZH 动量冷却

**MOMENTUM TRANSFER**

INIS: 1978-02-23; ETDE: 1978-11-14

ZH 动量转移

**MOMOTOMBO GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1983-07-20

ZH 莫莫通博地热田

**MONACO**

1995-04-03

ZH 摩纳哥

**MONACO MARINE ENVIRONMENT LABORATORY**

INIS: 2004-06-11; ETDE: 2004-07-08  
(Prior to June 2004 ILMR was used for this  
research institute.)

ZH 摩纳哥海洋环境实验室

**MONAZITES**

ZH 独居石

**MONEL**

ZH 蒙乃尔合金

**MONEL 400**

INIS: 1993-10-03; ETDE: 1978-12-20

ZH 蒙乃尔合金 400

**monel r-405**

INIS: 1983-11-07; ETDE: 2002-03-28

ZH 蒙乃尔合金 r-405

**mongolia**

INIS: 1995-01-24; ETDE: 2002-06-13

ZH 蒙古

**MONGOLIAN PEOPLES REPUBLIC**

INIS: 1995-01-24; ETDE: 1979-09-27

ZH 蒙古人民共和国

**mongolism**

ZH 先天愚型

**mongrels**

INIS: 2000-04-12; ETDE: 1981-06-15

ZH 杂种狗

**monilia**

ZH 念珠菌属

**monique event**

1994-10-14

(Prior to September 1994, this was a valid  
ETDE descriptor.)

ZH 莫尼克试验

**monitor codes**

INIS: 1988-11-16; ETDE: 1983-08-25

ZH 监控编码

**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.

ZH 受监控可回收贮存

**MONITORING**

Use of a more specific term is recommended.

ZH 监测

**monitoring (beam)**

2000-04-12

ZH 监测 (束)

**monitoring (radiation)**

2000-04-12

ZH 监测 (辐射)

**monitoring network**

ZH 监测网

**MONITORS**

INIS: 1984-12-04; ETDE: 1980-11-08

Use of a more specific term is recommended.

ZH 监测器

**monitors (air pollution)**

INIS: 1991-09-18; ETDE: 1976-07-07

ZH 监测器 (非放射性空气污染)

**monitors (beam)**

INIS: 2000-04-12; ETDE: 1983-11-09

ZH 监测器 (束)

**monitors (failed elements)**

2000-04-12

ZH 监测器 (破损元件)

**monitors (radiation)**

INIS: 2000-04-12; ETDE: 1983-11-09

ZH 监测器 (辐射)

**monitors (reactor)**

2000-03-28

ZH 监测器 (反应堆)

**monitors (water pollution)**

INIS: 1992-01-15; ETDE: 2002-03-28

ZH 监测器 (非放射性水污染)

**monju**

2018-04-05

ZH 文殊

**MONJU REACTOR**

JNC, Tsuruga, Fukui, Japan. Permanent  
shutdown since 2017.

ZH 文殊堆

**MONKEYS**

ZH 猴

**monobutyl phosphate**

INIS: 1988-08-02; ETDE: 1982-10-05

ZH 磷酸一丁酯

**MONOCARBOXYLIC ACIDS**

1996-10-23

ZH 一元羧酸

**monochloroethylene**

INIS: 1992-03-17; ETDE: 1984-05-08

ZH 一氯乙烯

**MONOCHROMATIC RADIATION**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 单色辐射

**MONOCHROMATORS**

ZH 单色仪

**MONOCLINIC LATTICES**

ZH 单斜点阵

**MONOCLONAL ANTIBODIES**

INIS: 1982-09-21; ETDE: 1982-01-21

ZH 单克隆抗体

**monocotyledons**

INIS: 1991-12-16; ETDE: 1988-12-21

ZH 单子叶植物

**MONOCRYSTALS**

ZH 单晶

**MONOCYTES**

ZH 单核细胞

**monododecylphosphoric acid**

ZH 单十二烷基磷酸

**MONOMERS**

ZH 单体

**MONONGAHELA RIVER BASIN**

INIS: 1992-01-14; ETDE: 1977-07-23

ZH 莫农加希拉流域

**MONOPOLES**

ZH 单极子

**MONOPOLIES**

INIS: 1993-02-19; ETDE: 1978-03-09

Exclusive control of the supply of goods or services by groups or individuals.

ZH 垄断

**MONORAILS**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 单轨铁路

**MONOSACCHARIDES**

1996-01-24

ZH 单糖类

**MONOTECTICS**

ZH 偏晶体

**MONOTECTOIDS**

ZH 偏析体

**monsanto system**

INIS: 2000-04-12; ETDE: 1976-01-23

ZH Monsanto 系统

**MONSOONS**

INIS: 1992-03-31; ETDE: 1986-07-08

ZH 季风

**MONTAGUE-1 REACTOR**

Northeast Nuclear Energy Co., Montague, Massachusetts, USA. Canceled in 1980 before construction began.

ZH 蒙塔格-1 堆

**MONTAGUE-2 REACTOR**

Northeast Nuclear Energy Co., Montague, Massachusetts, USA. Canceled in 1980 before construction began.

ZH 蒙塔格-2 堆

**MONTALTO DI CASTRO-1 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

Latium, Italy. Construction cancelled in 1988.

ZH 蒙塔尔托迪卡斯特罗-1 堆

**MONTALTO DI CASTRO-2 REACTOR**

INIS: 1985-03-15; ETDE: 1985-04-09

Latium, Italy. Construction cancelled in 1988.

ZH 蒙塔尔托迪卡斯特罗-2 堆

**montan waxes**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 褐煤蜡

**MONTANA**

ZH 蒙大拿州

**MONTE AMIATA GEOTHERMAL FIELD**

2000-04-12

ZH 蒙特阿密阿塔地热田

**MONTE CARLO METHOD**

ZH 蒙特卡洛法

**montecuccolino rb-1 reactor**

ZH 蒙特克科里诺 rb-1 堆

**montecuccolino rb-2 reactor**

ZH 蒙特克科里诺 rb-2 堆

**montecuccolino rb-3 reactor**

ZH 蒙特克科里诺 rb-3 堆

**MONTENEGRO**

2006-11-20

ZH 黑山

**MONTHLY VARIATIONS**

INIS: 1979-09-18; ETDE: 1978-04-06

ZH 月变化

**MONTICELLO REACTOR**

Nuclear Management Co., LLC, Monticello, Minnesota, USA.

ZH 蒙蒂塞洛堆

**MONTMORILLONITE**

Clay minerals.

ZH 蒙脱石

**montreal university slowpoke reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

ZH 蒙特利尔大学斯洛波克堆

**MONTROSEITE**

2000-04-12

ZH 黑铁钒矿

**monts d'arree reactor**

2010-08-17

ZH 蒙达莱堆

**MOON**

ZH 月球

**MOORINGS**

INIS: 2000-04-12; ETDE: 1976-08-04

ZH 系泊用具

**MORAINES**

ZH 冰碛

**morbidity**

INIS: 2000-04-12; ETDE: 1981-07-06

ZH 发病率

**MORDENITE**

1993-03-10

A zeolite mineral.

ZH 发光沸石

**MORGANTOWN ENERGY TECHNOLOGY CENTER**

INIS: 1993-06-07; ETDE: 1980-09-05

ZH 摩根敦能源技术中心

**MORIN**

ZH 桑色素

**MOROCCAN ORGANIZATIONS**

2004-03-31

ZH 摩洛哥机构

**MOROCCO**

ZH 摩洛哥

**MORPHINE**

1999-01-25

ZH 吗啡

**MORPHOGENESIS**

INIS: 1996-04-30; ETDE: 1996-05-03

ZH 形态形成

**MORPHOLINES**

ZH 吗啉

**MORPHOLOGICAL CHANGES**

ZH 形态变化

**MORPHOLOGY**

INIS: 1996-04-30; ETDE: 1978-01-23

Study of structure or form.

ZH 形态学

**morris plant**

INIS: 2000-04-12; ETDE: 1978-09-13

ZH 莫里斯厂

**MORRISON RULE**

An empirical rule for pomeron exchange.

ZH 莫里森定则

**MORSE POTENTIAL**

ZH 莫尔斯势

**MORSLEBEN SALT MINE**

INIS: 1992-02-04; ETDE: 1991-11-25

ZH 莫斯勒本盐矿

**MORTALITY**

ZH 死亡率

**MORTARS**

ZH 砂浆

**MOS SOLAR CELLS**

INIS: 1992-05-29; ETDE: 1981-07-18

ZH 金属氧化物半导体太阳能电池

**MOS TRANSISTORS**

Metal Oxide Silicon transistors.

ZH 金属氧化物半导体晶体管

**MOSAICISM**

ZH 镶嵌现象

**MOSCOVIUM**

2017-04-11

Prior to March 2017 ELEMENT 115 was used for this element.

ZH 镆

**MOSCOVIUM 287**

2017-04-11

Prior to March 2017 ELEMENT 115 287 was used for this concept.

ZH 镆-287

**MOSCOVIUM 288**

2017-04-11

Prior to March 2017 ELEMENT 115 288 was used for this concept.

ZH 镆-288

**MOSCOVIUM IONS**

2018-01-24

ZH 镆离子

**MOSCOVIUM ISOTOPES**

2017-04-11

Prior to March 2017 ELEMENT 115 ISOTOPES was used for this concept.

ZH 镆同位素

**moscow irt-2000 reactor**

INIS: 1984-07-20; ETDE: 2002-03-28

ZH 莫斯科 irt-2000 堆

**moscow research reactor**

2000-04-12

ZH 莫斯科研究堆

**moscow wwr-s reactor**

INIS: 1984-06-21; ETDE: 2002-03-28

ZH 莫斯科 wwr-s 堆

**MOSFET***Metal Oxide Semiconductor Field Effect Transistors.*

(Metal Oxide Silicon Field Effect Transistors)

ZH 金属氧化物半导体场效应晶体管

**MOSHINSKY TRANSFORMATION**

2000-04-12

*Coefficients for transforming wave functions between laboratory and center-of-mass systems on the basis of the harmonic oscillator.*

ZH moshinsky 变换

**MOSQUITOES**

ZH 蚊子

**MOSSES**

1986-03-04

ZH 苔藓类

**motels**

INIS: 2000-04-12; ETDE: 1979-12-17

ZH 汽车旅馆

**MOTHS**

ZH 蛾

**MOTION**

ZH 运动

**MOTION DETECTION SYSTEMS**

INIS: 1999-01-25; ETDE: 1979-07-24

ZH 移动探测系统

**motor inns**

INIS: 2000-04-12; ETDE: 1979-12-17

ZH 汽车旅馆

**MOTOR VEHICLE ACCIDENTS**

ZH 机动车辆事故

**MOTOR VEHICLE OPERATORS**

INIS: 1993-02-09; ETDE: 1980-03-04

ZH 机动车司机

**motor vehicles**

ETDE: 2002-03-28

ZH 机动车辆

**MOTORBOATS**

INIS: 2000-04-12; ETDE: 1982-06-07

ZH 摩托艇

**MOTORCYCLES**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 摩托车

**MOTORS**

1999-07-06

ZH 发动机

**MOTT SCATTERING**

ZH 莫特散射

**mottelson-nilsson model**

ZH 莫特松-尼尔森模型

**moulting**

INIS: 1981-07-06; ETDE: 1981-08-04

ZH 蜕皮

**MOUND LABORATORY**

ZH 芒德实验室

**MOUNTAINS**

1996-06-26

(Prior to June 1996 CARRIZO MOUNTAINS was a valid ETDE descriptor.)

ZH 山脉

**mouth**

ZH 口

**MOVING-BOUNDARY CONDITIONS**

ZH 移动边界条件

**MOVING-BURDEN PROCESS**

2000-04-12

*A three-vessel fluidized bed process for the gasification of coal.*

ZH 移动负荷过程

**MOVING COIL MAGNETOMETERS**

ZH 动圈式磁强计

**MOZAMBIQUE**

ZH 莫桑比克

**mp tandem accelerator**

INIS: 1976-06-23; ETDE: 2002-03-28

ZH mp 串列式加速器

**mp35n**

INIS: 2000-04-12; ETDE: 1979-01-30

ZH mp35n 合金

**mpbb**

ZH 最大容许体内积存量

**mpc**

ZH 最大容许浓度

**mpd**

ZH 最大容许剂量

**mpe**

ZH 最大容许照射量

**MPG**

INIS: 1981-12-23; ETDE: 1982-02-09

ZH 巯基丙酰甘氨酸

**mpi**

ZH 最大容许摄入量

**mpl**

ZH 最大容许水平

**mr-2 moscow reactor**

ZH mr-2 莫斯科堆

**MR REACTOR**

2000-04-12

ZH mr 堆

**mrg process**

INIS: 2000-04-12; ETDE: 1976-01-23

ZH mrg 过程

**MRR REACTOR***Association of Universities Inc., Upton, New York, USA.*

ZH mrr 堆

**MS JUNCTIONS**

2016-04-19

ZH 金属-半导体结

**MS SOLAR CELLS**

INIS: 1992-05-29; ETDE: 1981-07-18

ZH 金属-半导体太阳电池

**msgtr**

2017-07-18

ZH 多发蒸汽发生器传热管破裂

**mslb**

2017-07-18

ZH 主蒸汽管道破裂

**msmr reactor***Missouri School of Mines, Rolla.*

ZH msmr 堆

**MSRE REACTOR***ORNL, Oak Ridge, Tennessee, USA.*

ZH msre 堆

**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.*

ZH 中温太阳能系统试验装置

**MST DEVICE**

1994-03-15

*Madison Symmetric Torus at the University of Wisconsin at Madison, Wisconsin, USA.*

ZH 麦迪逊对称环装置

**MSU CYCLOTRONS***Includes 56 MeV proton cyclotron and heavy ion K500 and K800 superconducting cyclotrons.*

ZH msu 回旋加速器

**MT-1 TOKAMAK**

INIS: 1989-11-24; ETDE: 1989-12-08

*Hungarian Academy of Sciences, Budapest, Hungary.*

ZH mt-1 托卡马克

**MT BAKER**

INIS: 1992-06-12; ETDE: 1976-08-24

ZH 贝克山

**MT HOOD**

INIS: 2000-04-12; ETDE: 1982-09-10

ZH 胡德山

**MT ST HELENS**

INIS: 1992-06-12; ETDE: 1981-08-04

ZH 圣海伦斯山

**mta atommagkutato intezete**

INIS: 1986-04-03; ETDE: 2002-03-28

ZH 匈牙利原子能研究所

**MTHF**

2000-04-04

ZH 甲基四氢呋喃

**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.*

ZH 人-技术-组织模型

**MTR REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1970.*

ZH mtr 堆

**mtse devices**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

ZH mtse 装置

**MTX TOKAMAK**

1993-08-09

*Microwave Tokamak eXperiment, Lawrence Livermore Laboratory, USA.*

ZH mtx 托卡马克

**mu sr**

INIS: 1988-02-02; ETDE: 1986-11-20

**ZH**  $\mu$  子自旋弛豫**MUCOPOLYSACCHARIDES****ZH** 粘多糖类**MUCOPROTEINS****ZH** 粘蛋白类**mucosa****ZH** 粘膜**MUCOUS MEMBRANES****ZH** 粘膜**MUEHLEBERG REACTOR***Muehleberg, Bern, Switzerland.***ZH** 门勒堡堆**MUELHEIM-KAERLICH REACTOR**

ETDE: 1975-09-11

*Muehlheimkaerlich, Rheinlandpfalz, Federal Republic of Germany. Permanent shutdown since 1988.***ZH** 米尔海姆-卡尔里希堆**muenster event**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 明斯特干酪试验**muf****ZH** 物料不明损失量**MUFFIN-TIN POTENTIAL****ZH** 穆芬-廷势**mulberry alloy**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 穆尔伯莱合金**mule deer****ZH** 黑尾鹿**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.)

**ZH** 研磨机**MULLITE****ZH** 莫来石**MULTI-CENTER SHELL MODEL**

INIS: 1981-11-27; ETDE: 1982-01-07

**ZH** 多中心壳模型**MULTI-CHANNEL ANALYZERS****ZH** 多道分析器**multi-charged ions**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多电荷离子**MULTI-CUSP ION SOURCES**

2018-02-26

**ZH** 多峰离子源**MULTI-ELEMENT ANALYSIS**

1996-01-15

*For analysis of two or more elements or isotopes of different elements.***ZH** 多元素分析**MULTI-ELEMENT SEPARATION***For mutual separation of 2 or more elements or isotopes of different elements.***ZH** 多元素分离**multi-level analysis**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多能级分析**MULTI-NUCLEON TRANSFER REACTIONS***More than one nucleon transferred.***ZH** 多核子转移反应**MULTI-PARAMETER ANALYSIS****ZH** 多参量分析**multi-particle spectrometers**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多粒子谱仪**MULTI-PHOTON PROCESSES**

INIS: 1983-03-15; ETDE: 1981-11-10

**ZH** 多光子过程**multi-purpose detector**

2018-04-20

**ZH** 多用途探测器**multi-wire ionization chambers**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多丝电离室**multi-wire proportional chambers**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 多丝正比室**multicenter shell model**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多中心壳模型**multichannel analyzers**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多道分析器**MULTICHARGED IONS***With charge 3 and above.***ZH** 多电荷离子**multielement analysis**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多元素分析**multielement separation**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多元素分离**MULTIGROUP THEORY****ZH** 多群理论**multilamellar lipid vesicles**

INIS: 2000-04-12; ETDE: 1979-07-18

**ZH** 多薄层脂质泡囊**MULTILATERAL AGREEMENTS****ZH** 多边协定**multilateral consultation mechanism, oecd**

INIS: 1978-08-14; ETDE: 2002-03-28

*Multilateral Consultation and Surveillance Mechanism for Sea Dumping of Radioactive Waste.***ZH** 经济合作与发展组织多边协商机构**MULTILEVEL ANALYSIS****ZH** 多能级分析**multinational companies**

INIS: 2000-06-27; ETDE: 1978-04-05

**ZH** 跨国公司**MULTINATIONAL ENTERPRISES**

INIS: 2000-06-27; ETDE: 1978-04-05

**ZH** 跨国企业**multinational ownership**

INIS: 2000-06-27; ETDE: 1977-12-22

(Prior to March 1996 this was a valid ETDE descriptor.)

**ZH** 跨国所有权**multinucleon transfer reactions**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 多核子转移反应**multiparameter analysis**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多参量分析**MULTIPARTICLE SPECTROMETERS****ZH** 多粒子谱仪**MULTIPERIPHERAL MODEL****ZH** 多重边缘模型**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.***ZH** 多相流**multiphoton processes**

INIS: 1984-07-20; ETDE: 2002-03-28

**ZH** 多光子过程**MULTIPLE COLLISION METHOD****ZH** 多次碰撞法**MULTIPLE-HEARTH FURNACES**

INIS: 2000-04-12; ETDE: 1981-12-14

**ZH** 多膛炉**MULTIPLE PRODUCTION****ZH** 多重产生**MULTIPLE SCATTERING****ZH** 多次散射**MULTIPLE STEAM GENERATOR TUBE RUPTURE**

2017-07-18

**ZH** 多发蒸汽发生器管破裂**MULTIPLETS****ZH** 多重态**MULTIPLEXERS****ZH** 多路转换器**MULTIPLICATION FACTORS****ZH** 增殖系数**MULTIPLICITY****ZH** 多重性**multiplier tubes****ZH** 倍增管**MULTIPOLAR CONFIGURATIONS****ZH** 多极位形**MULTIPOLARITY****ZH** 多极性**MULTIPOLE RADIATION****ZH** 多极辐射**MULTIPOLE TRANSITIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

**ZH** 多极跃迁

**MULTIPOLES****ZH** 多极**multiprocessing**

INIS: 2000-04-12; ETDE: 1986-06-12

**ZH** 多重处理**multiprocessors**

INIS: 2000-04-12; ETDE: 1985-08-08

**ZH** 多处理器**multipurpose applied physics lattice reactor**

INIS: 1993-11-09; ETDE: 2002-03-28

**ZH** 多用途应用物理栅格堆**multipurpose vhr reactor**

INIS: 1978-01-16; ETDE: 2002-03-28

**ZH** 多用途极高温气冷实验堆**MULTISPECTRAL PHOTOGRAPHY**

INIS: 1992-09-16; ETDE: 1980-04-14

**ZH** 多光谱照相术**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.***ZH** 多谱扫描器**multisphere neutron detectors****ZH** 多球中子探测器**multistory buildings**

2005-07-05

**ZH** 高层建筑物**MULTIVARIATE ANALYSIS**

INIS: 1992-03-30; ETDE: 1981-04-17

**ZH** 多变量分析**MULTIVIBRATORS****ZH** 多谐振荡器**multiwire drift chambers****ZH** 多丝漂移室**MULTIWIRE IONIZATION****CHAMBERS****ZH** 多丝电离室**MULTIWIRE PROPORTIONAL****CHAMBERS****ZH** 多丝正比室**mungbean plants**

INIS: 1992-05-07; ETDE: 1993-01-20

**ZH** 绿豆植物**MUNGBEANS**

INIS: 1981-08-06; ETDE: 1981-09-22

**ZH** 绿豆**MUNICH COMPACT CYCLOTRON**

INIS: 1983-06-01; ETDE: 1991-03-19

(Prior to March 1991, this concept in ETDE was indexed to MUNICH CYCLOTRON.)

**ZH** 慕尼黑小型回旋加速器**munich cyclotron**

INIS: 2000-04-12; ETDE: 1983-03-24

(Prior to March 1991 this was a valid ETDE descriptor.)

**ZH** 慕尼黑回旋加速器**munich research reactor****ZH** 慕尼黑研究堆**munich superconducting sector cyclotron**

INIS: 1993-11-09; ETDE: 1984-08-20

**ZH** 慕尼黑超导扇型回旋加速器**MUNICH SUSE CYCLOTRON**

INIS: 1984-07-20; ETDE: 1984-08-20

**ZH** 慕尼黑超导扇型回旋加速器**municipal buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 市政建筑物**municipal law**

INIS: 1990-12-15; ETDE: 2002-03-28

(Prior to December 1990, this was a valid descriptor.)

**ZH** 市政法**municipal sludge**

INIS: 1977-11-21; ETDE: 2002-03-28

**ZH** 城市污泥**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.)***ZH** 城市废物**municipal wastes (biological)**

INIS: 1985-07-18; ETDE: 2002-03-28

**ZH** 城市废物(生物)**municipal wastes (industrial)**

INIS: 1985-07-18; ETDE: 2002-03-28

**ZH** 城市废物(工业)**munitions**

INIS: 2000-04-12; ETDE: 1975-08-19

(Prior to March 1997 ORDNANCE was used for this concept in ETDE.)

**ZH** 军需品**MUNTZ METAL**

2000-04-12

**ZH** 孟兹合金**MUON ANTINEUTRINOS****ZH**  $\mu$ 子反中微子**MUON-ATOM COLLISIONS**

INIS: 1986-01-21; ETDE: 1986-03-04

**ZH**  $\mu$ 子-原子碰撞**MUON BEAMS****ZH**  $\mu$ 子束**MUON-CATALYZED FUSION**

INIS: 1985-04-22; ETDE: 1985-05-07

**ZH**  $\mu$ 子-催化聚变**MUON DETECTION****ZH**  $\mu$ 子探测**muon-deuteron interactions**

(Prior to March 1996 this was a valid ETDE descriptor.)

**ZH**  $\mu$ 子-氘核相互作用**MUON-MESON INTERACTIONS**

(From December 1977 until March 1996 MUON-PION INTERACTIONS was a valid ETDE descriptor.)

**ZH**  $\mu$ 子-介子相互作用**MUON-MUON INTERACTIONS****ZH**  $\mu$ 子- $\mu$ 子相互作用**MUON NEUTRINOS****ZH**  $\mu$ 子中微子**MUON-NEUTRON INTERACTIONS**

(From February 1975 until March 1996 MUON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

**ZH**  $\mu$ 子-中子相互作用**MUON-NUCLEON INTERACTIONS****ZH**  $\mu$ 子-核子相互作用**MUON NUMBER**

INIS: 1978-02-23; ETDE: 1978-04-28

**ZH**  $\mu$ 子数**MUON PAIRS**

INIS: 1975-09-16; ETDE: 1975-10-28

**ZH**  $\mu$ 子对**muon-pion interactions**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to March 1996 this was a valid ETDE descriptor.)

**ZH**  $\mu$ 子- $\pi$ 介子相互作用**MUON PROBES**

INIS: 1975-08-22; ETDE: 1976-08-24

*Polarized positive muon beams used to investigate properties of condensed matter.***ZH**  $\mu$ 子探针**MUON-PROTON INTERACTIONS**

(From February 1975 until March 1996 MUON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

**ZH**  $\mu$ 子-质子相互作用**MUON REACTIONS****ZH**  $\mu$ 子反应**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.***ZH**  $\mu$ 子自旋弛豫**muon spin resonance**

INIS: 1988-02-02; ETDE: 1986-11-20

**ZH**  $\mu$ 子自旋共振**muon spin rotation**

INIS: 1988-02-02; ETDE: 1986-11-20

**ZH**  $\mu$ 子自旋转动**MUONIC ATOMS**

1999-03-18

**ZH**  $\mu$ 子原子**MUONIC IONS**

INIS: 1978-01-13; ETDE: 1978-03-03

**ZH**  $\mu$ 子离子**MUONIC MOLECULES****ZH**  $\mu$ 子分子**MUONIUM****ZH**  $\mu$ 子偶素**MUONS****ZH**  $\mu$ 子

**muons, heavy neutral**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH  $\mu$ 子(重中性)**MUONS MINUS**ZH  $\mu$ 负粒子**MUONS PLUS**ZH  $\mu$ 正粒子**MURA SYNCHROTRON**

ZH mura 同步加速器

**murexide**

1996-07-18

Also known as purpuric acid.

(Until July 1996 this was a valid descriptor.)

ZH 骨螺紫

**MURR REACTOR**

Univ. of Missouri, Columbia, Missouri, USA.

ZH murr 堆

**musashi institute of technology triga reactor**

1993-11-09

ZH 武藏工大 triga 堆

**MUSCLES**

ZH 肌肉

**MUSCOVITE**

A mineral of the mica group.

ZH 白云母

**musculamine**

ZH 精胺

**muscular tissue**

(Prior to April 1996 TISSUES was used instead of ANIMAL TISSUES.)

ZH 肌肉组织

**museum objects**

INIS: 1984-04-04; ETDE: 2002-03-28

ZH 文物

**museums**

INIS: 1983-06-30; ETDE: 1979-07-24

ZH 博物馆

**MUSHROOMS**

ZH 蘑菇

**MUSSELS**

INIS: 1992-03-10; ETDE: 1981-06-17

ZH 贝壳类

**mustard**

ZH 芥

**mustard (nitrogen)**

ZH 芥(氮)

**MUTAGEN SCREENING**

INIS: 1992-03-10; ETDE: 1978-11-14

ZH 诱变剂筛选

**MUTAGENESIS**

ZH 诱变

**mutagenic pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 诱变途径

**MUTAGENS**

For both chemical and physical agents.

ZH 诱变剂

**MUTANTS**

ZH 突变体

**MUTATION FREQUENCY**

ZH 突变频率

**mutation induction pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 突变诱发途径

**MUTATIONS**

ZH 突变

**mutsu (nuclear ship)**

ZH 陆奥号(核船)

**MUTSU REACTOR**

JAERI, Mutsu, Aomori, Japan.

ZH 陆奥堆

**mutualism**

INIS: 1984-12-04; ETDE: 1980-01-15

ZH 共栖

**MWD SYSTEMS**

INIS: 1992-08-13; ETDE: 1978-12-11

Sensors and data transmission equipment for real-time measurements while drilling.

ZH 随钻测量系统

**mwpc**

ZH 多丝正比室

**mx devices**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH mx 装置

**MYANMAR**

1999-01-26

(Until January 1999 this concept was indexed by BURMA.)

ZH 缅甸

**MYCELIUM**

ZH 菌丝体

**MYCOBACTERIUM**

ZH 分支杆菌属

**MYCOBACTERIUM TUBERCULOSIS**

ZH 结核杆菌

**MYCOPLASMA**

ZH 支原体属

**MYCORRHIZAS**

INIS: 1999-10-21; ETDE: 1977-06-02

A symbiotic association of fungi and the roots of plants.

ZH 菌根

**MYCOSES**

ZH 霉菌病

**MYCOTOXINS**

INIS: 1992-09-09; ETDE: 1994-08-10

ZH 真菌毒素

**MYELIN**

ZH 髓磷脂

**MYELITIS**

ZH 脊髓炎

**MYELOID LEUKEMIA**

ZH 骨髓性白血病

**MYLAR**

ZH 聚酯薄膜

**MYLERAN**

ZH 马利兰

**MYOBLASTS**

ZH 成肌细胞

**MYOCARDIAL INFARCTION**

ZH 心肌梗塞

**MYOCARDIUM**

ZH 心肌

**MYOGLOBIN**

ZH 肌红蛋白

**myometrium**

ZH 子宫肌层

**MYOSARCOMAS**

ZH 肌肉瘤

**MYOSIN**

ZH 肌球蛋白

**myristic acid**

ZH 肉豆蔻酸

**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.

ZH myrrha 装置

**myrrha reactor**

2016-07-11

ZH myrrha 堆

**myxedema**

ZH 粘液性水肿

**MYXOMYCETES**

ZH 粘菌类

**MZFR REACTOR**

Forschungszentrum Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany. Permanent shutdown since 1986.

ZH 多用途研究堆

**n,n-ethylenebis(2-(o-hydroxyphenyl)glycine)**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH n,n-二乙烯基(2-(o-羟苯基)甘氨酸)

**n-1150 resonances**

INIS: 1988-03-08; ETDE: 2002-04-19

(Prior to December 1987 this was a valid descriptor.)

ZH n-1150 共振

**N-1440 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1470RESONANCES.)

ZH n-1440 重子

**n-1470 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH n-1470 共振

**N-1520 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1520RESONANCES.)

ZH n-1520 重子

**n-1520 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1520 共振**N-1535 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1535RESONANCES.)

**ZH** n-1535 重子**n-1535 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1535 共振**N-1650 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

**ZH** n-1650 重子**N-1675 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

**ZH** n-1675 重子**N-1680 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1680RESONANCES.)

**ZH** n-1680 重子**n-1680 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1680 共振**n-1688 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1688 共振**N-1700 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by N-1700RESONANCES.)

**ZH** n-1700 重子**n-1700 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1700 共振**N-1710 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

**ZH** n-1710 重子**N-1720 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-11

**ZH** n-1720 重子**n-1780 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1780 共振**n-1860 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1860 共振**N-1960 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** n-1960 重子**N-1990 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

(Prior to December 1987 this concept was indexed by N-1990RESONANCES.)

**ZH** n-1990 重子**n-1990 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-1990 共振**N-2000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** n-2000 重子**n-2040 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-2040 共振**N-2080 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** n-2080 重子**N-2100 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** n-2100 重子**N-2190 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

(Prior to December 1987 this concept was indexed by N-2190RESONANCES.)

**ZH** n-2190 重子**n-2190 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-2190 共振**N-2250 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** n-2250 重子**N-3000 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-16

(Prior to December 1987 this concept was indexed by N-3030RESONANCES.)

**ZH** n-3000 重子**n-3030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n-3030 共振**N BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-11

**ZH** n 重子**N CODES****ZH** n 编码**N-D METHOD****ZH** n-d 方法**n-ethyl maleimide**

INIS: 1976-05-07; ETDE: 1976-08-24

**ZH** n-乙基马来酰亚胺**n-o-iodobenzoylaminoacetate**

INIS: 1975-10-23; ETDE: 2002-04-16

**ZH** 正-邻-碘苯甲酰氨基乙酸盐**N-REACTOR**

US DOE, Hanford Reservation, Richland, Washington, USA. Shut down in 1988; being cocooned.

**ZH** n-堆**N SHELL**

INIS: 1979-11-02; ETDE: 1978-10-23

Atomic electron shells.

**ZH** n 壳层**N-TYPE CONDUCTORS****ZH** n-型导体**N\*BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-19

(Prior to December 1987 this concept was indexed by N\*RESONANCES.)

**ZH** n\*重子**n\*resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** n\*共振**naa**

2002-11-25

**ZH** 中子活化分析**NABARLEK DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

**ZH** 纳巴勒克矿床**NAC CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-07-07

Separated-sector cyclotron of the National Accelerator Centre, Faure, Republic of South Africa.

**ZH** 国家加速器中心回旋加速器**naessc**

INIS: 1984-04-04; ETDE: 1983-03-24

Separated-sector cyclotron of the National Accelerator Centre, Faure, Republic of South Africa.

**ZH** 国家加速器中心分离扇型回旋加速器**NAD**

Nicotinamide-Adenine Dinucleotide.

**ZH** 辅酶i**NADH2****ZH** 还原型辅酶i**NADP**

Nicotinamide-Adenine Dinucleotide

Phosphate.

**ZH** 辅酶ii**NAEGITE**

2000-04-12

**ZH** 锆铀矿**NAGASAKI****ZH** 长崎**NAHCOLITE**

2000-04-12

White monoclinic mineral consisting of natural sodium bicarbonate.

**ZH** 苏打石**NAI DETECTORS**

INIS: 1979-09-18; ETDE: 1979-02-05

**ZH** 碘化钠探测器**NAILS****ZH** 指甲**nak**

INIS: 1986-03-04; ETDE: 2002-04-16

**ZH** 钠钾合金

**NAK COOLED REACTORS**

1986-03-04

(Prior to March 1986 this concept was indexed by coordination of POTASSIUM COOLED REACTORS and SODIUM COOLED REACTORS.)

**ZH** 钠钾冷却堆**nal synchrotron**

INIS: 1990-12-07; ETDE: 1975-11-12

(Prior to December 1990, this was a valid descriptor.)

**ZH** 国家加速器实验室同步加速器**NAMAFJALL GEOTHERMAL FIELD**

2000-04-12

**ZH** namafjall 地热田**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.

**ZH** 纳米比亚**NANO AMP BEAM CURRENTS**

INIS: 1976-02-11; ETDE: 1975-10-28

From 10 exp -9 to 10 exp -6 amp.

**ZH** 纳安束流**NANO GY RANGE**

2012-05-30

**ZH** 纳戈瑞范围**NANO SV PER HOUR RANGE**

2013-01-23

**ZH** 小时纳希沃特范围**NANOCHEMISTRY**

2014-10-28

**ZH** 纳米化学**NANOCOMPOSITES**

2014-10-28

**ZH** 纳米复合材料**nanoelectromechanical systems**

2014-08-26

**ZH** 纳机电系统**NANOELECTRONICS**

2014-08-20

**ZH** 纳电子学**NANOFIBERS**

2014-10-28

**ZH** 纳米纤维**NANOFLUIDICS**

2014-10-28

Study of the dynamics of fluids confined to structures of dimensions in the nanometer range.

**ZH** 纳米流体学**NANOFLUIDS**

2014-10-28

Fluids containing nanometer-sized particles.

**ZH** 纳米流体**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.)

**ZH** 纳米材料**NANOPARTICLES**

2014-08-20

Particles with an aerodynamic diameter from 1 to 100 nm.

**ZH** 纳米颗粒**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.)

**ZH** 纳秒寿命放射性同位素**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.)

**ZH** 纳米结构**NANOTECHNOLOGY**

2003-11-03

**ZH** 纳米技术**NANOTUBES**

2003-11-03

**ZH** 纳米管**NANOWIRES**

2014-10-28

**ZH** 纳米线**NAP-M STORAGE RING**

INIS: 1975-08-22; ETDE: 1975-10-01

**ZH** nap-m 储存环**napap**

INIS: 2000-04-12; ETDE: 1984-12-10

(Prior to October 1991, this was a valid ETDE descriptor.)

**ZH** 国家酸雨评估规划**NAPHTHA**

2000-04-12

Fraction of coal tar oil distilling in range 160-220C; petroleum distilling in range 175-204C.

**ZH** 石脑油**NAPHTHALENE****ZH** 萘**naphthalic acid****ZH** 萘二甲酸**naphthenes**

INIS: 2000-04-12; ETDE: 1977-03-08

**ZH** 环烷属**NAPHTHOLS**

1996-10-22

**ZH** 萘酚**naphthols-alpha****ZH**  $\alpha$  萘酚**naphthols-beta****ZH**  $\beta$  萘酚**NAPHTHYL RADICALS****ZH** 萘基**NARCOTICS**

1996-07-08

**ZH** 麻醉品**NARORA-1 REACTOR**

Narora, Uttar Pradesh, India.

**ZH** 纳罗拉-1 堆**NARORA-2 REACTOR**

Narora, Uttar Pradesh, India.

**ZH** 纳罗拉-2 堆**NASA****ZH** 国家宇航局**nasa (argentina)**

2009-03-30

**ZH** 阿根廷核电股份有限公司**nasa-test reactor**

Plum Brook Reactor Facility.

**ZH** 美国国家航空和航天局试验堆**nasa-tr reactor**

Plum Brook Reactor Facility.

**ZH** 美国国家航空和航天局试验堆**nasopharynx****ZH** 鼻咽**national accelerator center (south africa) cyclotron**

INIS: 1993-11-09; ETDE: 2002-04-16

**ZH** 国家加速器中心回旋加速器 (南非)**national accelerator laboratory**

2000-04-12

**ZH** 国家加速器实验室**national acid precipitation assessment program**

INIS: 2000-04-12; ETDE: 1984-12-10

**ZH** 国家酸雨评估规划**national aeronautics and space administration**

1993-11-09

**ZH** 国家宇航局**national bureau of standards**

INIS: 1979-02-21; ETDE: 1978-04-06

**ZH** 国家标准局**national bureau of standards reactor**

1993-11-09

**ZH** 国家标准局堆**national center of systems reliability**

INIS: 1993-11-09; ETDE: 2002-04-16

National Centre of Systems Reliability.

**ZH** 国家系统可靠性中心**NATIONAL COAL MODEL**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 国家煤炭模型**NATIONAL CONTROL****ZH** 国家控制**national council on radiation protection/measurements (us)****ZH** 国家辐射防护/辐射测量理事会 (美国)**NATIONAL DEFENSE****ZH** 国防**national electric reliability councils**

INIS: 2000-04-12; ETDE: 1979-09-27

**ZH** 国家电力可靠性理事会



**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.)  
ZH 国家能源法规

**NATIONAL ENERGY CONSERVATION INCENTIVES ACT**

INIS: 2000-04-12; ETDE: 1979-11-23  
ZH 国家能源节约激励法规

**national energy conservation policy act**

INIS: 2000-04-12; ETDE: 1981-05-18  
(Prior to February 1992 this was a valid ETDE descriptor.)  
ZH 国家能源节约政策法规

**NATIONAL ENERGY PLANS**

INIS: 1992-08-27; ETDE: 1992-09-11  
ZH 国家能源计划

**national energy security corporation**

INIS: 2000-04-12; ETDE: 1980-07-23  
ZH 国家能源安全协会

**national enterprises**

INIS: 2000-04-12; ETDE: 1979-07-24  
ZH 国营企业

**national environmental policy act**

2000-04-12  
(Prior to January 1992 this was a valid ETDE descriptor.)  
ZH 国家环境政策法规

**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.  
ZH 国家政府

**national ignition facility**

INIS: 2000-04-12; ETDE: 1997-05-21  
Facility for inertial confinement fusion.  
ZH 国家点火装置

**national institute for occupational safety and health**

INIS: 2000-04-12; ETDE: 1980-03-29  
ZH 国家职业安全和保健研究所

**national institute for petroleum and energy research**

INIS: 1993-11-09; ETDE: 1984-06-29  
ZH 国家石油和能源研究所

**national institute of radiological science cyclotron**

INIS: 1993-11-09; ETDE: 1980-01-24  
ZH 国家辐射学研究所回旋加速器

**national instituut voor kernfysica en hogeenergiefysica**

INIS: 1993-11-09; ETDE: 1977-10-19  
ZH 荷兰国家核物理及高能物理研究所

**national oceanic and atmospheric administration**

INIS: 2000-04-12; ETDE: 1980-01-24  
ZH 国家海洋和大气管理局

**NATIONAL ORGANIZATIONS**

ZH 国家机构

**national program plans**

INIS: 2000-04-12; ETDE: 1979-09-26  
(Prior to February 1992 this was a valid ETDE descriptor.)  
ZH 国家研究计划

**national radioactive waste repository in mochovce**

2002-12-17  
ZH 莫霍夫国家放射性废物库

**national radiological protection board**

INIS: 1993-11-09; ETDE: 1980-01-24  
ZH 国家辐射防护委员会

**national reactor testing station**

ZH 国家反应堆试验站

**national reactor testing station burst facility**

1993-11-09  
ZH 国家反应堆试验站瞬爆装置

**NATIONAL RENEWABLE ENERGY LABORATORY**

INIS: 1994-06-13; ETDE: 1994-04-29  
(Until June 1994 this was indexed by SOLAR ENERGY RESEARCH INSTITUTE.)  
ZH 国家再生能源实验室

**NATIONAL SCIENCE FOUNDATION**

ZH 国家自然科学基金会

**NATIONAL SECURITY**

INIS: 1984-04-04; ETDE: 1979-12-10  
ZH 国家安全

**national synchrotron light source**

INIS: 1979-09-18; ETDE: 1979-04-11  
ZH 国家同步辐射光源

**NATIONALIZATION**

INIS: 1986-03-04; ETDE: 1980-06-06  
Takeover by government, with or without compensation, of a public or private activity.  
ZH 国有化

**NATO**

INIS: 1987-06-29; ETDE: 1976-02-19  
North Atlantic Treaty Organization.  
ZH 北大西洋公约组织

**NATROAUTUNITE**

2000-04-12  
ZH 钠钨云母

**natural activity**

ZH 天然活度

**NATURAL ANALOGUE**

INIS: 1993-09-17; ETDE: 1993-11-08  
ZH 自然模拟

**NATURAL ATTENUATION**

2005-07-06  
Reduction in the amount of pollution or contamination by naturally occurring physical, chemical, and/or biological processes.  
ZH 固有衰减

**NATURAL BRIDGES NATIONAL MONUMENT**

INIS: 2000-04-12; ETDE: 1981-09-08  
ZH 自然桥国家纪念碑

**natural circulation**

ZH 自然循环

**NATURAL CONVECTION**

Heat transfer by natural convection.  
ZH 自然对流

**natural depletion**

INIS: 2000-04-12; ETDE: 1979-02-23  
ZH 自然贫乏

**natural disaster (exceptional)**

INIS: 1985-12-10; ETDE: 2002-01-30  
ZH 自然灾害(特殊)

**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.)  
ZH 自然灾害

**natural draft cooling towers**

2000-04-12  
(Prior to March 1997 this was a valid ETDE descriptor.)  
ZH 自然通风冷却塔

**NATURAL GAS**

ZH 天然气

**natural gas appliances**

INIS: 2000-04-12; ETDE: 1977-06-21  
ZH 天然气用具

**NATURAL GAS DEPOSITS**

INIS: 1991-08-12; ETDE: 1975-09-30  
ZH 天然气矿床

**NATURAL GAS DISTRIBUTION SYSTEMS**

INIS: 1992-02-19; ETDE: 1976-11-01  
ZH 天然气配气系统

**NATURAL GAS FIELDS**

INIS: 1992-02-19; ETDE: 1976-03-11  
Surface boundaries of areas from which commercially valuable natural gas is obtained.  
ZH 天然气田

**NATURAL GAS FUEL CELLS**

1992-05-20  
ZH 天然气燃料电池

**natural gas gathering systems**

INIS: 1992-02-19; ETDE: 1977-01-28  
ZH 天然气集气系统

**NATURAL GAS HYDRATE DEPOSITS**

INIS: 2000-04-12; ETDE: 1983-01-21  
ZH 天然气水合物沉积物

**NATURAL GAS INDUSTRY**

INIS: 1991-12-17; ETDE: 1975-11-28  
ZH 天然气工业

**NATURAL GAS LIQUIDS**

1992-04-14  
Liquid hydrocarbon mixtures that are gaseous at reservoir temperatures and pressures, but are recoverable by condensation or absorption.  
ZH 天然气液态产物

**natural gas policy act**

INIS: 2000-04-12; ETDE: 1980-05-06  
(Prior to February 1992 this was a valid ETDE descriptor.)  
ZH 天然气政策法规

**NATURAL GAS PROCESSING PLANTS**

INIS: 1992-04-13; ETDE: 1976-07-07

ZH 天然气处理厂

**NATURAL GAS WELLS**

INIS: 1992-01-16; ETDE: 1975-10-01

ZH 天然气井

**natural gasoline**

INIS: 1992-04-14; ETDE: 1976-07-07

ZH 天然汽油

**natural gasoline plants**

INIS: 1992-04-13; ETDE: 1976-07-07

ZH 天然汽油厂

**NATURAL KILLER CELLS**

INIS: 1992-01-28; ETDE: 1992-02-14

ZH 自然杀伤细胞

**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.)

ZH 自然语言

**natural lighting**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 自然采光

**natural mutations**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 自然突变

**NATURAL NUCLEAR REACTORS**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 天然核反应堆

**NATURAL OCCURRENCE**

1985-07-18

ZH 自然现象

**NATURAL RADIOACTIVITY**

For unspecified naturally occurring radioisotopes only.

ZH 天然放射性

**natural reactor oklo**

INIS: 1976-01-28; ETDE: 2002-04-16

ZH 俄克拉天然堆

**NATURAL RUBBER**

1997-06-17

ZH 天然橡胶

**NATURAL STEAM**

1992-05-12

Geothermal steam containing incondensable gases such as carbon dioxide and hydrogen sulfide with minor amounts of other gases.

ZH 天然蒸汽

**NATURAL UNITS**

Based on fundamental constants.

ZH 自然单位

**NATURAL URANIUM**

ZH 天然铀

**NATURAL URANIUM REACTORS**

Reactors primarily fueled with natural uranium.

ZH 天然铀堆

**natural uranium target**

INIS: 1984-04-04; ETDE: 2002-04-16

ZH 天然铀靶

**natural ventilation**

2004-05-28

ZH 自然通风

**NATURALLY OCCURRING RADIOACTIVE MATERIALS**

2019-02-12

Radioactive material containing no significant amounts of radionuclides other than naturally occurring radionuclides.

**nature conservation**

2004-08-26

ZH 自然保护

**NATURE RESERVES**

INIS: 1992-03-30; ETDE: 1978-08-07

ZH 自然资源

**NAURU**

INIS: 1987-03-24; ETDE: 1987-11-24

ZH 瑙鲁

**NAUSEA**

ZH 恶心

**naval oil shale reserves**

INIS: 2000-03-28; ETDE: 1983-03-23

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 海洋油页岩储量

**naval petroleum reserve**

INIS: 2000-04-12; ETDE: 1979-10-03

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 海洋石油储量

**naval reactors**

INIS: 2000-04-12; ETDE: 1980-04-14

ZH 船用反应堆

**NAVAL RESEARCH LABORATORY**

ZH 海军研究实验室

**naval research laboratory cyclotron**

INIS: 1984-06-21; ETDE: 2002-04-16

ZH 海军研究实验室回旋加速器

**naval research laboratory linac**

INIS: 1984-06-21; ETDE: 2002-04-16

ZH 海军研究实验室直线加速器

**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.)

ZH 纳维-斯托克斯方程

**NAVIGATION**

INIS: 1992-04-01; ETDE: 1982-03-29

Steering a course.

ZH 航行

**NAVIGATIONAL INSTRUMENTS**

ZH 导航仪表

**NBI CYCLOTRON**

INIS: 1985-06-10; ETDE: 1985-07-19

ZH nbi回旋加速器

**nbs (us)**

INIS: 1984-06-21; ETDE: 2002-04-16

ZH 国家标准局(美国)

**nbs synchrotron ultraviolet radiation facility**

INIS: 1993-11-09; ETDE: 1984-08-20

ZH 国家标准局同步紫外辐射装置

**NBSR REACTOR**

National Inst. of Standards and Technology, Washington, DC, USA.

ZH nbsr堆

**nrcp (us)**

INIS: 1984-06-21; ETDE: 2002-04-16

US National Council on Radiation Protection and Measurements.

ZH 国家辐射防护理事会(美国)

**NCSCR-1 REACTOR**

North Carolina State College, Raleigh, North Carolina, USA.

ZH ncscr-1堆

**NCSR**

INIS: 1975-11-11; ETDE: 1976-06-07

National Centre of Systems Reliability.

ZH 国家系统可靠性中心

**ncuspr reactor**

ZH ncuspr堆

**nda remote experiment station**

ZH nda 遥控实验站堆

**ndpp**

ETDE: 2002-04-16

P-nitro-3-dimethylaminopropiophenone-HCl.

ZH 对-硝基二甲氨基苯基丙酮-盐酸

**NEA**

1995-03-31

Nuclear Energy Agency of the OECD; until April 1972 known as European Nuclear Energy Agency.

ZH 核能机构

**NEAR INFRARED RADIATION**

Wavelength range 0.8-2.5 microns.

ZH 近红外辐射

**near-surface disposal**

2013-11-27

ZH 近地表处置

**NEAR ULTRAVIOLET RADIATION**

Wavelength range 4000-2000 A.

ZH 近紫外辐射

**NEBRASKA**

1997-06-17

ZH 内布拉斯加州

**NEBULAE**

ZH 星云

**NEC COMPUTERS**

INIS: 1992-08-18; ETDE: 1984-10-24

Computers manufactured by Nippon Electric Company Ltd.

ZH nec 计算机

**NECK**

1999-04-06

ZH 颈部

**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.)

ZH 内卡-1堆

**NECKAR-2 REACTOR**

1979-11-02

ZH 内卡-2堆

**neckar reactor**

1992-05-28

(Prior to June 1992, this was a valid ETDE descriptor.)

**ZH** 内卡堆**NECROSIS****ZH** 坏死**NEEDLE CHAMBERS****ZH** 针状电离室**neel point****ZH** 尼尔点**NEEL TEMPERATURE****ZH** 尼尔温度**NEGATIVE ENERGY STATES****ZH** 负能态**negative ions****ZH** 负离子**NEGATIVE MASS****ZH** 负质量**NEGATIVE MASS EFFECT****ZH** 负质量效应**NEGATIVE MASS INSTABILITY****ZH** 负质量不稳定性**negatons****ZH** 负电子**negatrons****ZH** 负电子**NEGEV NUCLEAR RESEARCH CENTER**

INIS: 1979-12-20; ETDE: 1979-11-23

**ZH** 内格夫核研究中心**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.)

**ZH** 谈判**NELKIN THEORY****ZH** 内肯理论**NELSON RIVER**

INIS: 2000-04-12; ETDE: 1975-10-28

**ZH** 纳尔逊河**NEM**

INIS: 1976-05-07; ETDE: 1976-08-24

*N-ethyl maleimide.***ZH** n-甲基顺丁烯二酰亚胺**nemata**

INIS: 2000-04-12; ETDE: 1985-05-31

**ZH** 线虫门**NEMATODES**

1996-11-13

**ZH** 线虫纲**NEMBUTAL****ZH** 戊巴比妥钠**NEMS**

2014-08-20

*Nano-Electro-Mechanical Systems.***ZH** 纳机电系统**NEOCARCINOSTATIN**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 新制癌菌素**NEOCLASSICAL TRANSPORT THEORY**

INIS: 1982-11-30; ETDE: 1979-01-30

**ZH** 新经典输运理论**neocupferron**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

**ZH** 新铜铁试剂**NEODYMIUM****ZH** 钕**NEODYMIUM 124**

2007-03-13

**ZH** 钕-124**NEODYMIUM 125**

2004-12-15

**ZH** 钕-125**NEODYMIUM 126**

2007-03-13

**ZH** 钕-126**NEODYMIUM 127**

INIS: 1984-10-19; ETDE: 1984-11-06

**ZH** 钕-127**NEODYMIUM 128**

INIS: 1984-10-19; ETDE: 1984-11-06

**ZH** 钕-128**NEODYMIUM 129**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 钕-129**NEODYMIUM 130****ZH** 钕-130**NEODYMIUM 131**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 钕-131**NEODYMIUM 132**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 钕-132**NEODYMIUM 133**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 钕-133**NEODYMIUM 134**

1976-01-27

**ZH** 钕-134**NEODYMIUM 135****ZH** 钕-135**NEODYMIUM 136****ZH** 钕-136**NEODYMIUM 137****ZH** 钕-137**NEODYMIUM 138****ZH** 钕-138**NEODYMIUM 139****ZH** 钕-139**NEODYMIUM 140****ZH** 钕-140**NEODYMIUM 141****ZH** 钕-141**NEODYMIUM 142****ZH** 钕-142**NEODYMIUM 142 REACTIONS**

1984-02-23

**ZH** 钕-142 反应**NEODYMIUM 142 TARGET**

ETDE: 1976-07-09

**ZH** 钕-142 靶**NEODYMIUM 143****ZH** 钕-143**NEODYMIUM 143 TARGET**

ETDE: 1976-07-09

**ZH** 钕-143 靶**NEODYMIUM 144****ZH** 钕-144**NEODYMIUM 144 TARGET**

ETDE: 1976-07-09

**ZH** 钕-144 靶**NEODYMIUM 145****ZH** 钕-145**NEODYMIUM 145 TARGET**

ETDE: 1976-07-09

**ZH** 钕-145 靶**NEODYMIUM 146****ZH** 钕-146**NEODYMIUM 146 TARGET**

ETDE: 1976-07-09

**ZH** 钕-146 靶**NEODYMIUM 147****ZH** 钕-147**NEODYMIUM 147 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 钕-147 靶**NEODYMIUM 148****ZH** 钕-148**NEODYMIUM 148 TARGET**

ETDE: 1976-07-09

**ZH** 钕-148 靶**NEODYMIUM 149****ZH** 钕-149**NEODYMIUM 149 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 钕-149 靶**NEODYMIUM 150****ZH** 钕-150**NEODYMIUM 150 REACTIONS****ZH** 钕-150 反应**NEODYMIUM 150 TARGET**

ETDE: 1976-07-09

**ZH** 钕-150 靶**NEODYMIUM 151****ZH** 钕-151**NEODYMIUM 152****ZH** 钕-152**NEODYMIUM 153**

INIS: 1987-08-27; ETDE: 1987-10-02

**ZH** 钕-153**NEODYMIUM 154****ZH** 钕-154

**NEODYMIUM 155**

INIS: 1987-08-27; ETDE: 1987-09-18

ZH 钕-155

**NEODYMIUM 156**

INIS: 1987-08-27; ETDE: 1987-10-02

ZH 钕-156

**NEODYMIUM 157**

2007-03-13

ZH 钕-157

**NEODYMIUM 158**

2007-03-13

ZH 钕-158

**NEODYMIUM 159**

2007-03-13

ZH 钕-159

**NEODYMIUM 160**

2007-03-13

ZH 钕-160

**NEODYMIUM 161**

2007-03-13

ZH 钕-161

**NEODYMIUM ADDITIONS***Alloys containing not more than 1% Nd are listed here.*

ZH 钕添加物

**NEODYMIUM ALLOYS***Alloys containing more than 1% Nd.*

ZH 钕合金

**NEODYMIUM BASE ALLOYS**

ZH 钕基金金

**NEODYMIUM BORIDES**

ZH 硼化钕

**NEODYMIUM BROMIDES**

ZH 溴化钕

**NEODYMIUM CARBIDES**

ZH 碳化钕

**NEODYMIUM CARBONATES**

ZH 碳酸钕

**NEODYMIUM CHLORIDES**

ZH 氯化钕

**NEODYMIUM COMPLEXES**

ZH 钕配合物

**NEODYMIUM COMPOUNDS**

ZH 钕化合物

**NEODYMIUM FLUORIDES**

ZH 氟化钕

**NEODYMIUM HALIDES**

2012-07-20

ZH 卤化钕

**NEODYMIUM HYDRIDES**

ZH 氢化钕

**NEODYMIUM HYDROXIDES**

ZH 氢氧化钕

**NEODYMIUM IODIDES**

ZH 碘化钕

**NEODYMIUM IONS**

ZH 钕离子

**NEODYMIUM ISOTOPES**

ZH 钕同位素

**NEODYMIUM LASERS**

ZH 钕激光器

**NEODYMIUM NITRATES**

ZH 硝酸钕

**NEODYMIUM NITRIDES**

ZH 氮化钕

**NEODYMIUM OXIDES**

ZH 氧化钕

**NEODYMIUM PERCHLORATES**

ZH 高氯酸钕

**NEODYMIUM PHOSPHATES**

ZH 磷酸钕

**NEODYMIUM SILICATES**

ZH 硅酸钕

**NEODYMIUM SILICIDES**

ZH 硅化钕

**NEODYMIUM SULFATES**

ZH 硫酸钕

**NEODYMIUM SULFIDES**

ZH 硫化钕

**NEODYMIUM TELLURIDES**

1976-03-17

ZH 碲化钕

**NEODYMIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1977-06-02

ZH 钨酸钕

**neogene period**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH 新第三纪

**NEOHYDRIN**

ZH 汞丙脎

**NEOMYCIN**

INIS: 1999-02-26; ETDE: 1981-04-20

(Until February 1999, this concept was indexed by the broader term ANTIBIOTICS.)

ZH 新霉素

**NEON**

ZH 氖

**NEON 16**

ZH 氖-16

**NEON 17**

ZH 氖-17

**NEON 18**

ZH 氖-18

**NEON 19**

ZH 氖-19

**NEON 19 BEAMS**

INIS: 1988-11-16; ETDE: 1988-12-02

ZH 氖-19束

**NEON 20**

ZH 氖-20

**NEON 20 BEAMS**

ZH 氖-20束

**NEON 20 REACTIONS**

ZH 氖-20反应

**NEON 20 TARGET**

ETDE: 1976-07-09

ZH 氖-20靶

**NEON 21**

ZH 氖-21

**NEON 21 TARGET**

ETDE: 1976-07-09

ZH 氖-21靶

**NEON 22**

ZH 氖-22

**NEON 22 BEAMS**

ZH 氖-22束

**NEON 22 REACTIONS**

ZH 氖-22反应

**NEON 22 TARGET**

ETDE: 1976-07-09

ZH 氖-22靶

**NEON 23**

ZH 氖-23

**NEON 24**

ZH 氖-24

**NEON 24 DECAY RADIOISOTOPES**

INIS: 1986-03-04; ETDE: 1989-06-23

ZH 氖-24衰变放射性同位素

**NEON 24 EMISSION DECAY**

INIS: 1986-03-04; ETDE: 1989-06-23

ZH 氖-24发射衰变

**NEON 25**

ZH 氖-25

**NEON 26**

ZH 氖-26

**NEON 27**

ZH 氖-27

**NEON 28**

INIS: 1979-09-18; ETDE: 1979-04-11

ZH 氖-28

**NEON 29**

1985-10-22

ZH 氖-29

**NEON 29 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-07-23

ZH 氖-29反应

**NEON 30**

1985-10-22

ZH 氖-30

**NEON 31**

2007-03-13

ZH 氖-31

**NEON 32**

INIS: 1990-07-24; ETDE: 1990-08-06

ZH 氖-32

**NEON 33**

2007-03-13

ZH 氖-33

**NEON 34**

2007-03-13

ZH 氖-34

**NEON BROMIDES**

2013-05-15

ZH 溴化氖

**NEON CHLORIDES**

ZH 氯化氖

**NEON COMPLEXES****ZH** 氖配合物**NEON COMPOUNDS**

1996-06-28

**ZH** 氖化合物**NEON FLUORIDES****ZH** 氟化氖**NEON HALIDES**

2012-07-20

**ZH** 卤化氖**NEON HYDRIDES****ZH** 氢化氖**NEON IODIDES****ZH** 碘化氖**NEON IONS****ZH** 氖离子**NEON ISOTOPES**

1999-07-16

**ZH** 氖同位素**NEON OXIDES**

1996-06-28

(From June 1996 to November 2007 NEON COMPOUNDS + OXIDES was used for this concept.)

**ZH** 氧化氖**NEONATES**

INIS: 1976-07-08; ETDE: 1976-03-11

*Newborn animals.***ZH** 新生儿**neopentane****ZH** 新戊烷**NEOPLASMS****ZH** 肿瘤**NEOPRENE****ZH** 氯丁橡胶**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.***ZH** nep-1 堆**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.***ZH** nep-2 堆**nepa**

1977-03-14

**ZH** 国家环境政策法规**NEPAL****ZH** 尼泊尔**NEPHELINE BASALTS**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 霞石玄武岩**NEPHRECTOMY****ZH** 肾切除术**NEPHRITIS****ZH** 肾炎**NEPHROSCLEROSIS****ZH** 肾硬变**nepotism**

INIS: 2000-04-12; ETDE: 1983-03-23

**ZH** 裙带关系**neptex process**

1996-06-28

(Until June 1996 this was a valid descriptor.)

**ZH** 锿普特克斯过程**NEPTUNE PLANET****ZH** 海王星**NEPTUNE REACTOR****ZH** 内普丘恩堆**NEPTUNIUM**

1996-06-28

**ZH** 锿**NEPTUNIUM 225**

1992-03-18

**ZH** 锿-225**NEPTUNIUM 226**

INIS: 1990-12-05; ETDE: 1991-01-15

**ZH** 锿-226**NEPTUNIUM 227****ZH** 锿-227**NEPTUNIUM 228****ZH** 锿-228**NEPTUNIUM 229****ZH** 锿-229**NEPTUNIUM 230****ZH** 锿-230**NEPTUNIUM 231****ZH** 锿-231**NEPTUNIUM 232****ZH** 锿-232**NEPTUNIUM 232 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24

**ZH** 锿-232 靶**NEPTUNIUM 233****ZH** 锿-233**NEPTUNIUM 234****ZH** 锿-234**NEPTUNIUM 235****ZH** 锿-235**NEPTUNIUM 236****ZH** 锿-236**NEPTUNIUM 236 TARGET**

INIS: 1981-07-06; ETDE: 1981-08-04

**ZH** 锿-236 靶**NEPTUNIUM 237****ZH** 锿-237**NEPTUNIUM 237 TARGET**

ETDE: 1976-07-09

**ZH** 锿-237 靶**NEPTUNIUM 238****ZH** 锿-238**NEPTUNIUM 238 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

**ZH** 锿-238 靶**NEPTUNIUM 239****ZH** 锿-239**NEPTUNIUM 239 TARGET**

INIS: 1984-02-23; ETDE: 1979-08-09

**ZH** 锿-239 靶**NEPTUNIUM 240****ZH** 锿-240**NEPTUNIUM 241****ZH** 锿-241**NEPTUNIUM 242**

INIS: 1981-09-17; ETDE: 1979-07-24

**ZH** 锿-242**NEPTUNIUM 243**

INIS: 1979-09-18; ETDE: 1979-04-12

**ZH** 锿-243**NEPTUNIUM 244**

INIS: 1987-02-25; ETDE: 1987-05-01

**ZH** 锿-244**NEPTUNIUM ADDITIONS***Alloys containing not more than 1% Np are listed here.***ZH** 锿添加物**NEPTUNIUM ALLOYS***Alloys containing more than 1% Np.***ZH** 锿合金**NEPTUNIUM-ALPHA****ZH**  $\alpha$  锿**NEPTUNIUM ARSENIDES****ZH** 砷化锿**neptunium base alloys**

(Prior to March 1997 this was a valid descriptor.)

**ZH** 锿基合金**neptunium-beta**

INIS: 1996-06-28; ETDE: 2002-04-16

(Until June 1996 this was a valid descriptor.)

**ZH**  $\beta$  锿**NEPTUNIUM BORIDES**

1997-01-28

(From October 1996 to February 2008 NEPTUNIUM COMPOUNDS + BORIDES was used for this concept.)

**ZH** 硼化锿**NEPTUNIUM BROMIDES****ZH** 溴化锿**NEPTUNIUM CARBIDES****ZH** 碳化锿**NEPTUNIUM CARBONATES****ZH** 碳酸锿**NEPTUNIUM CHLORIDES****ZH** 氯化锿**NEPTUNIUM COMPLEXES****ZH** 锿配合物**NEPTUNIUM COMPOUNDS**

1996-11-13

**ZH** 锿化合物**NEPTUNIUM FLUORIDES****ZH** 氟化锿**NEPTUNIUM-GAMMA****ZH**  $\gamma$  锿**NEPTUNIUM HALIDES**

2012-07-20

**ZH** 卤化锿

**NEPTUNIUM HYDRIDES**

INIS: 1976-11-17; ETDE: 1976-03-11

ZH 氢化镎

**NEPTUNIUM HYDROXIDES**

ZH 氢氧化镎

**NEPTUNIUM IODIDES**

ZH 碘化镎

**NEPTUNIUM IONS**

ZH 镎离子

**NEPTUNIUM ISOTOPES**

1999-07-16

ZH 镎同位素

**NEPTUNIUM NITRATES**

ZH 硝酸镎

**NEPTUNIUM NITRIDES**

ZH 氮化镎

**NEPTUNIUM OXIDES**

ZH 氧化镎

**NEPTUNIUM PERCHLORATES**

1977-01-26

ZH 高氯酸镎

**NEPTUNIUM PHOSPHATES**

INIS: 1997-01-28; ETDE: 1982-02-23

(From November 1996 to November 2007

NEPTUNIUM COMPOUNDS + PHOSPHATES was used for this concept.)

ZH 磷酸镎

**NEPTUNIUM PHOSPHIDES**

ZH 磷化镎

**NEPTUNIUM SELENIDES**

INIS: 1977-06-13; ETDE: 1976-01-23

ZH 硒化镎

**NEPTUNIUM SULFATES**

ZH 硫酸镎

**NEPTUNIUM SULFIDES**

ZH 硫化镎

**NEPTUNIUM TELLURIDES**

1976-02-24

ZH 碲化镎

**NEPTUNYL COMPLEXES**

1983-09-06

ZH 镎酰配合物

**NEPTUNYL COMPOUNDS**

ZH 镎酰化合物

**NERNST EFFECT**

When heat flows across the lines of a magnetic field, an EMF is produced in the mutually perpendicular direction.

ZH 能斯脱效应

**nernst-ettinghausen effect**

ZH 能斯脱-厄廷格好森效应

**NERNST HEAT THEOREM**

ZH 能斯脱热定理

**nerva nrx-a1 reactor**

2000-04-12

ZH 火箭飞行器用核发动机国家研究实验-a1 堆

**nerva nrx-a2 reactor**

ZH 火箭飞行器用核发动机国家研究实验-a2 堆

**nerva nrx-a3 reactor**

ZH 火箭飞行器用核发动机国家研究实验-a3 堆

**nerva nrx-a4 engine system test reactor**

1993-11-09

ZH 火箭飞行器用核发动机国家研究实验-a4-发动机系统试验堆

**nerva nrx-a5 reactor**

ZH 火箭飞行器用核发动机国家研究实验-a5 堆

**nerva nrx-a6 reactor**

ZH 火箭飞行器用核发动机国家研究实验-a6 堆

**nerva nrx-a7 reactor**

2000-04-12

ZH 火箭飞行器用核发动机国家研究实验-a7 堆

**nerva nuclear rocket engine**

ZH 火箭飞行器用核发动机核火箭发动机

**NERVA REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 火箭飞行器用核发动机堆

**NERVE CELLS**

ZH 神经细胞

**NERVE TISSUE**

ZH 神经组织

**NERVES**

ZH 神经

**NERVOUS SYSTEM**

ZH 神经系统

**NERVOUS SYSTEM DISEASES**

ZH 神经系统疾病

**NESTOR REACTOR**

UKAEA, Winfrith, United Kingdom.

ZH 中子源热堆

**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.

ZH 巢

**NET ENERGY**

2000-04-12

Difference of energy output and energy input.

ZH 净能量

**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.)

ZH 物质生产净值

**net radiation**

2013-12-13

ZH 净辐射

**NET TOKAMAK**

1986-02-28

ZH net 托卡马克

**net trade**

INIS: 2000-04-12; ETDE: 1979-02-23

Exports minus imports.

(Prior to May 1996 this was a valid ETDE descriptor.)

ZH 纯贸易

**NETHERLANDS**

1995-04-03

ZH 荷兰

**NETHERLANDS ANTILLES**

INIS: 1992-06-04; ETDE: 1979-12-10

ZH 荷属安的列斯群岛

**NETHERLANDS ORGANIZATIONS**

ZH 荷兰机构

**NETR REACTOR**

2000-04-12

Wright-Patterson Air Force Base, Dayton, Ohio, USA.

ZH 核工程试验堆

**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.

ZH 网络分析

**networks (computer)**

INIS: 2000-04-12; ETDE: 1976-11-02

ZH 网络 (计算机)

**neuberberg research reactor**

ZH 诺伊赫尔堡研究堆

**neumann functions**

INIS: 1975-11-07; ETDE: 2002-04-16

ZH 诺伊曼函数

**NEUMANN SERIES**

1984-02-22

An arbitrary function expanded in terms of Bessel functions.

ZH 诺伊曼级数

**NEUPOTZ-1 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

Neupotz, Rheinlandpfalz, Federal Republic of Germany.

ZH 诺伊波慈-1 堆

**NEUPOTZ-2 REACTOR**

INIS: 1978-07-31; ETDE: 1978-09-11

Neupotz, Rheinlandpfalz, Federal Republic of Germany.

ZH 诺伊波慈-2 堆

**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.

ZH 神经网络

**neuridine**

ZH 精胺

**NEUROLOGY**

ZH 神经病学

**neuron transmission**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 神经元传导

**neurons**

ZH 神经元

**NEUROREGULATORS**

INIS: 1984-05-24; ETDE: 1981-04-20

ZH 神经调节质

**NEUROSPORA**

ZH 脉孢菌属

**NEUTRAL ATOM BEAM INJECTION**

ZH 中性原子束注入

**NEUTRAL BEAM SOURCES**

INIS: 1982-11-30; ETDE: 1977-03-04

Not for subatomic species.

ZH 中性束源

**NEUTRAL-CURRENT INTERACTIONS**

1995-08-10

ZH 中性流相互作用

**NEUTRAL CURRENTS**

ZH 中性流

**NEUTRAL PARTICLE ANALYZERS**

INIS: 2000-04-12; ETDE: 1997-08-30

ZH 中性粒子分析器

**NEUTRAL-PARTICLE TRANSPORT**

INIS: 1975-09-09; ETDE: 1975-10-28

ZH 中性粒子输运

**NEUTRAL PARTICLES**

See also the list under *ELEMENTARY PARTICLES*.

ZH 中性粒子

**neutral red**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 中性红

**NEUTRALINOS**

2013-08-26

ZH 中微子

**neutralization (beam)**

ZH 中和(束流)

**neutralization (chemical)**

ZH 中和(化学)

**neutralization (physical)**

Of electrons, holes, or radicals; not for the concept covered by *BEAM NEUTRALIZATION*.

ZH 中和(物理)

**neutrettos**

ZH 中性介子

**neutrino astronomy**

2016-12-13

Add other relevant descriptors, e.g. *COSMIC NEUTRINOS* or *SOLAR NEUTRINOS*, *NEUTRINO DETECTION*, as appropriate.

ZH 中微子天文学

**neutrino astrophysics**

2016-12-13

Add other relevant descriptors, e.g. *COSMIC NEUTRINOS* or *SOLAR NEUTRINOS*, *NEUTRINO DETECTION*, as appropriate.

ZH 中微子天体物理学

**NEUTRINO BEAMS**

ZH 中微子束

**NEUTRINO DETECTION**

ZH 中微子探测

**NEUTRINO DETECTORS**

2016-12-12

ZH 中微子探测器

**neutrino-deuteron interactions**

(Prior to May 1996 this was a valid ETDE descriptor.)

ZH 中微子-氘核相互作用

**NEUTRINO-ELECTRON INTERACTIONS**

ZH 中微子-电子相互作用

**neutrino geophysics**

2016-12-13

ZH 中微子地球物理学

**NEUTRINO-MESON INTERACTIONS**

ZH 中微子-介子相互作用

**NEUTRINO MIXING ANGLE**

2015-11-26

ZH 中微子混合角

**NEUTRINO-MUON INTERACTIONS**

ZH 中微子- $\mu$ 子相互作用

**NEUTRINO-NEUTRINO INTERACTIONS**

ZH 中微子-中微子相互作用

**NEUTRINO-NEUTRON INTERACTIONS**

(From January 1975 till May 1996 *NEUTRINO-DEUTERON INTERACTIONS* was a valid ETDE descriptor.)

ZH 中微子-中子相互作用

**NEUTRINO-NUCLEON INTERACTIONS**

ZH 中微子-核子相互作用

**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.

ZH 中微子振荡

**NEUTRINO-PROTON INTERACTIONS**

(From January 1975 till May 1996 *NEUTRINO-DEUTERON INTERACTIONS* was a valid ETDE descriptor.)

ZH 中微子-质子相互作用

**NEUTRINO REACTIONS**

ZH 中微子反应

**NEUTRINOLESS DOUBLE BETA DECAY**

2016-05-10

ZH 无中微子双 $\beta$ 衰变

**NEUTRINOS**

ZH 中微子

**NEUTRON ABSORBERS**

ZH 中子吸收体

**NEUTRON ACTIVATION ANALYSIS**

1978-11-24

ZH 中子活化分析

**NEUTRON ACTIVATION ANALYZERS**

ZH 中子活化分析器

**NEUTRON AGE**

ZH 中子年龄

**NEUTRON-ANTINEUTRON INTERACTIONS**

(Prior to February 1995 *ANTINEUTRON-DEUTERON INTERACTIONS* was a valid ETDE descriptor.)

ZH 中子-反中子相互作用

**NEUTRON BEAMS**

ZH 中子束

**neutron bombs**

INIS: 2000-04-12; ETDE: 1981-03-16

ZH 中子弹

**NEUTRON CAMERAS**

INIS: 1978-07-03; ETDE: 1977-09-19

ZH 中子照相机

**neutron capture**

ZH 中子俘获

**NEUTRON CAPTURE THERAPY**

ZH 中子俘获疗法

**neutron capture-to-fission ratio**

1993-11-09

ZH 中子俘获-裂变比

**NEUTRON CHOPPERS**

ZH 中子选择器

**NEUTRON CONVERTERS**

ZH 中子转换器

**NEUTRON-DEFICIENT ISOTOPES**

ZH 缺中子同位素

**NEUTRON DENSITY**

ZH 中子密度

**NEUTRON DETECTION**

ZH 中子探测

**NEUTRON DETECTORS**

ZH 中子探测器

**neutron-deuteron interactions**

(Prior to May 1996 this was a valid ETDE descriptor.)

ZH 中子-氘核相互作用

**NEUTRON DIFFRACTION**

ZH 中子衍射

**NEUTRON DIFFRACTOMETERS**

ZH 中子衍射仪

**NEUTRON DIFFUSION EQUATION**

ZH 中子扩散方程

**NEUTRON DOSIMETRY**

ZH 中子剂量学

**neutron economy**

ZH 中子经济

**NEUTRON EMISSION**

ZH 中子发射

**neutron evaporation**

ZH 中子蒸发

**NEUTRON FLUENCE**

ZH 中子注量

**NEUTRON FLUX**

ZH 中子通量

**neutron flux density**

ZH 中子通量密度

**NEUTRON FLUX FLATTENING**

ZH 中子通量展平

**NEUTRON FLUX TILTING****ZH** 中子通量倾斜**NEUTRON-GAMMA LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Neutron source and gamma detector.***ZH** 中子- $\gamma$ 测井**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).***ZH** 中子发生器**NEUTRON GUIDES**

INIS: 1985-11-19; ETDE: 1985-12-13

**ZH** 中子导向装置**neutron halos**

1995-07-03

**ZH** 中子晕**neutron heating**

2000-04-12

**ZH** 中子加热**NEUTRON IMPORTANCE FUNCTION****ZH** 中子价值函数**neutron international standard neutron source**

INIS: 1993-11-09; ETDE: 2002-04-16

**ZH** 中子国际标准中子源**neutron international standard uranium source**

2000-04-12

**ZH** 中子国际标准铀源**NEUTRON LEAKAGE****ZH** 中子泄漏**neutron lifetime log**

INIS: 2000-04-12; ETDE: 1979-03-27

**ZH** 中子寿命测井**NEUTRON LOGGING**

INIS: 1977-01-26; ETDE: 1976-08-24

*Well logging using neutron source.***ZH** 中子测井**neutron matter**

INIS: 1981-08-18; ETDE: 1981-09-22

**ZH** 中子物质**neutron moisture meters****ZH** 中子湿度计**NEUTRON MONITORS****ZH** 中子监测器**neutron multiplier facility****ZH** 中子倍增装置**NEUTRON-NEUTRON INTERACTIONS**

(From February 1975 till May 1996 NEUTRON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

**ZH** 中子-中子相互作用**NEUTRON-NEUTRON LOGGING**

INIS: 1976-10-29; ETDE: 1976-06-07

*Neutron source and neutron detector.***ZH** 中子-中子测井**NEUTRON OSCILLATION**

INIS: 1985-11-19; ETDE: 1985-12-13

*Process of a reversible neutron-antineutron transformation.***ZH** 中子振荡**NEUTRON-PHOTON CONVERTERS****ZH** 中子-光子转换器**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.***ZH** 中子物理学**NEUTRON PROBES**

INIS: 1986-03-04; ETDE: 1989-06-23

**ZH** 中子探针**NEUTRON RADIOGRAPHY****ZH** 中子射线照相术**NEUTRON REACTIONS****ZH** 中子反应**NEUTRON REFLECTORS****ZH** 中子反射层**NEUTRON-RICH ISOTOPES**

INIS: 1976-07-16; ETDE: 1975-11-11

**ZH** 丰中子同位素**NEUTRON SEPARATION ENERGY****ZH** 中子分离能**NEUTRON SLOWING-DOWN THEORY**

1996-07-08

(Prior to August 1996 SELENGUT-GOERTZEL EQUATION was a valid ETDE descriptor.)

**ZH** 中子慢化理论**NEUTRON SOURCE FACILITIES**

INIS: 1994-07-01; ETDE: 1977-10-20

**ZH** 中子源装置**neutron source thermal reactor****ZH** 中子源热堆**NEUTRON SOURCES***Excludes reactors even when used as neutron sources.***ZH** 中子源**NEUTRON SPECTRA****ZH** 中子谱**NEUTRON SPECTROMETERS****ZH** 中子谱仪**neutron spectrometry**

INIS: 1975-10-23; ETDE: 2002-04-16

**ZH** 中子谱法**NEUTRON SPECTROSCOPY****ZH** 中子谱学**NEUTRON SPUTTERING**

INIS: 2000-04-12; ETDE: 1977-08-24

**ZH** 中子溅射**NEUTRON STARS****ZH** 中子星**NEUTRON TEMPERATURE****ZH** 中子温度**NEUTRON THERAPY**

INIS: 1976-02-11; ETDE: 1976-04-19

**ZH** 中子疗法**NEUTRON THERMOPILES****ZH** 中子热电堆**NEUTRON TRANSFER****ZH** 中子转移**NEUTRON TRANSPORT****ZH** 中子输运**NEUTRON TRANSPORT THEORY**

1996-01-24

(Prior to March 1997 HAYWOOD MODEL and ROSENBLUTH-NELKIN model were valid ETDE descriptors.)

**ZH** 中子输运理论**NEUTRONIC DAMAGE FUNCTIONS**

INIS: 1976-05-07; ETDE: 1978-03-08

**ZH** 中子损伤函数**NEUTRONS**

1996-07-23

**ZH** 中子**NEUTROPHILS****ZH** 嗜中性白细胞**NEVADA****ZH** 内华达州**NEVADA TEST SITE**

1999-01-25

**ZH** 内华达试验场**nevada university l-77 reactor**

2000-04-12

**ZH** 内华达大学l-77堆**NEVADA UNIVERSITY REACTOR**

2000-04-12

*Univ. of Nevada, Reno, Nevada, USA. Shut down in 1974.***ZH** 内华达大学堆**NEW BRUNSWICK****ZH** 新布伦兹维克省**NEW CALEDONIA**

INIS: 1992-06-12; ETDE: 1979-12-10

**ZH** 新喀里多尼亚**new england**

INIS: 2000-04-12; ETDE: 1978-07-06

**ZH** 新英格兰**new england power-1 reactor**

INIS: 1984-07-20; ETDE: 2002-04-16

**ZH** 新英格兰动力-1堆**new england power-2 reactor**

INIS: 1984-07-20; ETDE: 2002-04-16

**ZH** 新英格兰动力-2堆**new england power company nuclear project-1**

INIS: 1993-11-09; ETDE: 1977-01-28

**ZH** 新英格兰动力公司核计划-1**new england power company nuclear project-2**

INIS: 1993-11-09; ETDE: 1977-01-28

**ZH** 新英格兰动力公司核计划-2**NEW GUINEA**

ETDE: 1979-09-26

**ZH** 新几内亚岛



**NEW HAMPSHIRE**

1997-06-17

**ZH** 新罕布什尔州**NEW HEBRIDES ISLANDS**

1992-06-04

**ZH** 新赫布里底群岛**NEW JERSEY**

1997-06-17

**ZH** 新泽西州**NEW MEXICO**

1997-06-19

**ZH** 新墨西哥州**new neutron source frm-ii**

2004-04-02

**ZH** frm-ii 新中子源**NEW SOUTH WALES**

1997-06-17

**ZH** 新南威尔士**NEW YORK**

1997-06-17

**ZH** 纽约州**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.

**ZH** 纽约湾**NEW YORK CITY****ZH** 纽约市**NEW ZEALAND**

1997-06-19

**ZH** 新西兰**NEW ZEALAND ORGANIZATIONS**

1986-04-03

**ZH** 新西兰机构**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.

**ZH** 新保尔德岛-1 堆**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.

**ZH** 新保尔德岛-2 堆**newborns**

2000-03-28

**ZH** 新生儿**NEWCASTLE DISEASE****ZH** 纽卡塞尔病**NEWFOUNDLAND****ZH** 纽芬兰省**newton mechanics****ZH** 牛顿力学**NEWTON-METAL**

2000-04-12

**ZH** 牛顿金属**NEWTON METHOD**

INIS: 1978-08-30; ETDE: 1976-02-19

**ZH** 牛顿法**newts****ZH** 水螅**next european torus**

1986-02-28

**ZH** 第二欧洲环**ngl**

INIS: 2000-04-12; ETDE: 1976-02-20

**ZH** 天然气液态产物**NHR-5 REACTOR**

2000-12-27

Tsinghua Univ., Beijing, China.

**ZH** nhr-5 堆**NI-HARD**

2000-04-12

**ZH** 镍铬冷硬铸铁**NI-O-NEL**

2000-04-12

**ZH** ni-o-nel 合金**niacin**

INIS: 1976-02-05; ETDE: 2002-04-16

**ZH** 尼克酸**NIAGARA RIVER**

INIS: 1992-06-04; ETDE: 1983-03-07

**ZH** 尼亚加拉河**NICA BM@N DETECTOR**

2018-04-20

Baryonic Matter at Nuclotron (BM@N)

**ZH** nica bm@n 探测器**NICA COLLIDER**

2018-04-18

Relativistic heavy ion collider; Nuclotron-based ion collider facility

**ZH** nica 对撞机**NICA MPD DETECTOR**

2018-04-20

MultiPurpose Detector (MPD)

**ZH** nica 多用途探测器**NICA SPD DETECTOR**

2018-04-20

Spin Physics Detector (SPD) to study the nucleon spin structure and polarization phenomena

**ZH** nica 自旋物理探测器**NICARAGUA**

1997-06-17

**ZH** 尼加拉瓜**NICHROME**

1993-10-03

**ZH** 尼赫罗姆合金**nichrome v**

INIS: 1983-11-07; ETDE: 2002-04-16

**ZH** 尼赫罗姆合金v**NICKEL****ZH** 镍**NICKEL 48**

2007-03-14

**ZH** 镍-48**NICKEL 49**

INIS: 2001-05-23; ETDE: 2001-04-30

**ZH** 镍-49**NICKEL 50**

2002-08-13

**ZH** 镍-50**NICKEL 51**

2007-03-14

**ZH** 镍-51**NICKEL 52**

INIS: 1996-06-17; ETDE: 1996-05-31

**ZH** 镍-52**NICKEL 53**

INIS: 1976-05-05; ETDE: 1976-08-24

**ZH** 镍-53**NICKEL 54**

1978-02-23

**ZH** 镍-54**NICKEL 55****ZH** 镍-55**NICKEL 56****ZH** 镍-56**NICKEL 56 TARGET**

INIS: 1992-09-23; ETDE: 1981-11-24

**ZH** 镍-56 靶**NICKEL 57****ZH** 镍-57**NICKEL 57 TARGET**

INIS: 1985-12-10; ETDE: 1979-07-24

**ZH** 镍-57 靶**NICKEL 58****ZH** 镍-58**NICKEL 58 BEAMS**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 镍-58 束**NICKEL 58 REACTIONS****ZH** 镍-58 反应**NICKEL 58 TARGET**

ETDE: 1976-07-09

**ZH** 镍-58 靶**NICKEL 59****ZH** 镍-59**NICKEL 59 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

**ZH** 镍-59 反应**NICKEL 59 TARGET**

ETDE: 1976-07-09

**ZH** 镍-59 靶**NICKEL 60****ZH** 镍-60**NICKEL 60 BEAMS**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 镍-60 束**NICKEL 60 REACTIONS**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 镍-60 反应**NICKEL 60 TARGET**

ETDE: 1976-07-09

**ZH** 镍-60 靶**NICKEL 61****ZH** 镍-61

**NICKEL 61 REACTIONS**

INIS: 1986-12-09; ETDE: 1987-02-24

ZH 镍-61 反应

**NICKEL 61 TARGET**

ETDE: 1976-07-09

ZH 镍-61 靶

**NICKEL 62**

ZH 镍-62

**NICKEL 62 REACTIONS**

1995-03-23

ZH 镍-62 反应

**NICKEL 62 TARGET**

ETDE: 1976-07-09

ZH 镍-62 靶

**NICKEL 63**

ZH 镍-63

**NICKEL 63 TARGET**

INIS: 1992-07-06; ETDE: 1992-08-07

ZH 镍-63 靶

**NICKEL 64**

ZH 镍-64

**NICKEL 64 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 镍-64 反应

**NICKEL 64 TARGET**

ETDE: 1976-07-09

ZH 镍-64 靶

**NICKEL 65**

ZH 镍-65

**NICKEL 66**

ZH 镍-66

**NICKEL 67**

ZH 镍-67

**NICKEL 68**

ZH 镍-68

**NICKEL 69**

ZH 镍-69

**NICKEL 70**

2005-01-25

ZH 镍-70

**NICKEL 71**

INIS: 1990-05-17; ETDE: 1990-06-01

ZH 镍-71

**NICKEL 72**

INIS: 1990-05-17; ETDE: 1990-06-01

ZH 镍-72

**NICKEL 73**

INIS: 1990-05-17; ETDE: 1990-06-01

ZH 镍-73

**NICKEL 74**

INIS: 1990-08-24; ETDE: 1990-09-10

ZH 镍-74

**NICKEL 75**

2007-03-14

ZH 镍-75

**NICKEL 76**

2007-03-14

ZH 镍-76

**NICKEL 77**

2007-03-14

ZH 镍-77

**NICKEL 78**

INIS: 1980-11-28; ETDE: 1981-01-09

ZH 镍-78

**NICKEL 80**

2017-09-15

ZH 镍-80

**NICKEL ADDITIONS**

1996-07-23

*Alloys containing not more than 1% Ni are listed here.*

ZH 镍添加物

**NICKEL ALLOYS**

1996-11-13

*Alloys containing more than 1% Ni.*

ZH 镍合金

**NICKEL ARSENIDES**

INIS: 1991-09-16; ETDE: 1976-07-07

ZH 砷化镍

**NICKEL BASE ALLOYS**

1996-11-27

*(A number of the UF terms below have been valid ETDE descriptors.)*

ZH 镍基合金

**NICKEL BORIDES**

ZH 硼化镍

**NICKEL BROMIDES**

ZH 溴化镍

**NICKEL-CADMIUM BATTERIES**

1992-10-02

ZH 镍-镉电池组

**NICKEL CARBIDES**

ZH 碳化镍

**NICKEL CARBONATES**

ZH 碳酸镍

**NICKEL CHLORIDES**

ZH 氯化镍

***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.)*

ZH 镍-铬钢

***nickel chromium-td***

ZH 镍铬-二氧化钛弥散体

**NICKEL COMPLEXES**

ZH 镍配合物

**NICKEL COMPOUNDS**

1997-06-17

ZH 镍化合物

**NICKEL FLUORIDES**

ZH 氟化镍

**NICKEL HALIDES**

2012-07-20

ZH 卤化镍

**NICKEL HYDRIDES**

ZH 氢化镍

**NICKEL-HYDROGEN BATTERIES**

1992-05-07

ZH 镍-氢电池组

**NICKEL HYDROXIDES**

ZH 氢氧化镍

**NICKEL IODIDES**

ZH 碘化镍

**NICKEL IONS**

ZH 镍离子

***nickel-iron batteries***

INIS: 2000-04-12; ETDE: 1980-10-27

ZH 镍-铁电池组

**NICKEL ISOTOPES**

1999-07-16

ZH 镍同位素

**NICKEL NITRATES**

ZH 硝酸镍

**NICKEL NITRIDES**

ZH 氮化镍

**NICKEL ORES**

ZH 镍矿石

**NICKEL OXIDES**

ZH 氧化镍

**NICKEL PHOSPHATES**

ZH 磷酸镍

**NICKEL PHOSPHIDES**

INIS: 1976-01-27; ETDE: 1975-10-01

ZH 磷化镍

**NICKEL SELENIDES**

INIS: 1991-09-16; ETDE: 1976-12-15

ZH 硒化镍

**NICKEL SILICATES**

ZH 硅酸镍

**NICKEL SILICIDES**

INIS: 1976-01-27; ETDE: 1975-10-28

ZH 硅化镍

***nickel silver***

1996-06-28

*(Prior to July 1996 GERMAN SILVER was a valid ETDE descriptor.)*

ZH 镍银

**NICKEL STEELS**

1994-07-01

*Steels containing Ni as the main alloying element.**(Until June 1994 this concept was indexed to NICKEL ALLOYS.)*

ZH 镍钢

**NICKEL SULFATES**

ZH 硫酸镍

**NICKEL SULFIDES**

ZH 硫化镍

**NICKEL TELLURIDES**

INIS: 1984-07-23; ETDE: 1980-02-11

ZH 碲化镍

***nickel-thorium oxide dispersions***

INIS: 2000-04-12; ETDE: 1979-04-11

ZH 镍-氧化钍弥散体

**NICKEL TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 钨酸镍

**NICKEL-ZINC BATTERIES**

2000-04-12

ZH 镍-锌电池组

**NICKELATES***Specific compounds should be indexed by coordination of a descriptor of the form*

(CATION) COMPOUNDS and the above anion descriptor.

ZH 镍酸盐

## NICKELINE ALLOY

2000-04-12

ZH 尼克林铜镍电阻合金

## NICOTIANA

ZH 烟草属

## NICOTINAMIDE

ZH 烟酰胺

## nicotinamide-adenine dinucleotide

1995-02-16

ZH 烟酰胺腺嘌呤二核苷酸

## nicotinamide-adenine dinucleotide phosphate

INIS: 1995-02-16; ETDE: 1980-06-22

ZH 烟酰胺腺嘌呤二核苷酸磷酸盐

## NICOTINE

ZH 烟碱

## NICOTINIC ACID

1976-02-05

ZH 烟酸

## NICROBRAZ 50

2000-04-12

ZH 镍铬焊料合金 50

## NIEDERAICHBACH REACTOR

ZH 尼德埃希巴赫堆

## niels bohr institute cyclotron

INIS: 1985-06-10; ETDE: 1985-07-19

ZH 尼尔斯·波尔研究所回旋加速器

## nif

INIS: 2000-04-12; ETDE: 1997-05-21

Facility for inertial confinement fusion.

ZH nif 装置

## nigella

ZH 黑种草

## NIGER

ZH 尼日尔

## NIGER RIVER

INIS: 1976-07-06; ETDE: 1976-08-24

ZH 尼日尔河

## NIGERIA

ZH 尼日利亚

## nigeria miniature neutron source reactor

2004-11-30

ZH 尼日利亚微型中子源堆

## 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.)

ZH 夜空

## nightglow

ZH 夜气辉

## nighttime (sky)

INIS: 1990-12-15; ETDE: 2002-04-16

ZH 夜间 (天空)

## NIHONIUM

2017-04-11

Prior to March 2017 ELEMENT 113 was used for this element.

ZH 铈

## NIHONIUM 278

2017-04-11

Prior to March 2017 ELEMENT 113 278 was used for this concept.

ZH 铈-278

## NIHONIUM 283

2017-04-11

Prior to March 2017 ELEMENT 113 283 was used for this concept.

ZH 铈-283

## NIHONIUM 284

2017-04-11

Prior to March 2017 ELEMENT 113 284 was used for this concept.

ZH 铈-284

## NIHONIUM COMPOUNDS

2017-04-11

Prior to March 2017 ELEMENT 113

COMPOUNDS was used for this concept.

ZH 铈化合物

## NIHONIUM IONS

2018-01-24

ZH 铈离子

## NIHONIUM ISOTOPES

2017-04-11

Prior to March 2017 ELEMENT 113 ISOTOPES was used for this concept.

ZH 铈同位素

## nii (uk)

INIS: 1984-04-04; ETDE: 2002-04-16

Nuclear Installations Inspectorate.

ZH 核装置视察局 (英国)

## NIKHEF

INIS: 1977-07-05; ETDE: 1977-10-19

National Instituut voor Kernfysica en Hoge-energiefysica.

ZH 荷兰国家核物理及高能物理研究所

## NILE RIVER

ZH 尼罗河

## nilsson model

ZH 尼尔森模型

## NILSSON-MOTTelson MODEL

ZH 尼尔森-莫特松模型

## nilsson potential

ZH 尼尔森势

## nilsson scheme

ZH 尼尔森图

## nim

ZH 核仪器组件

## NIMBUS SATELLITES

INIS: 1983-09-06; ETDE: 1980-03-04

ZH 大型气象试验卫星

## NIMONIC

1996-07-16

For unspecified Nimonic alloys.

ZH 尼蒙尼克合金

## NIMONIC 105

1993-10-03

ZH 尼蒙尼克合金 105

## NIMONIC 115

2000-04-12

ZH 尼蒙尼克合金 115

## NIMONIC 115A

2000-04-12

ZH 尼蒙尼克合金 115a

## NIMONIC 80A

1993-10-03

ZH 尼蒙尼克合金 80a

## NIMONIC 86

INIS: 1993-10-03; ETDE: 1982-02-23

ZH 尼蒙尼克合金 86

## nimonic 90

INIS: 1997-01-28; ETDE: 1977-06-03

(Until October 1996 this was a valid descriptor.)

ZH 尼蒙尼克合金 90

## nimonic pe13

INIS: 1996-07-17; ETDE: 1979-10-23

(Until July 1996 this was a valid descriptor.)

ZH 尼蒙尼克合金 pe13

## NIMONIC PE16

1993-10-03

ZH 尼蒙尼克合金 pe16

## NIMROD

ZH 猎人加速器

## NINA

ZH nina 加速器

## NINE MILE POINT-1 REACTOR

NMPNS - a subsidiary of Constellation Energy Group, North Scriba, New York, USA.

ZH 九哩角-1 堆

## NINE MILE POINT-2 REACTOR

NMPNS - a subsidiary of Constellation Energy Group, North Scriba, New York, USA.

ZH 九哩角-2 堆

## NINGDE-1 REACTOR

2015-05-19

Ningde, China

ZH 宁德-1 堆

## NINGDE-2 REACTOR

2015-05-19

Ningde, China

ZH 宁德-2 堆

## NINGDE-3 REACTOR

2015-05-19

Ningde, China

ZH 宁德-3 堆

## NINGDE-4 REACTOR

2017-10-16

Ningde, China

ZH 宁德-4 堆

## NINGYOITE

ZH 水磷铀矿

## ninhydrin

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 水合茚三酮

## NIOBATES

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 铌酸盐

**NIOBIUM**

ZH 铌

**NIOBIUM 100**

ZH 铌-100

**NIOBIUM 101**

ZH 铌-101

**NIOBIUM 102**

ZH 铌-102

**NIOBIUM 103**

ZH 铌-103

**NIOBIUM 104**

INIS: 1976-11-08; ETDE: 1976-09-15

ZH 铌-104

**NIOBIUM 105**

ZH 铌-105

**NIOBIUM 106**

INIS: 1981-08-18; ETDE: 1980-10-28

ZH 铌-106

**NIOBIUM 107**

2007-04-19

ZH 铌-107

**NIOBIUM 108**

1996-11-27

ZH 铌-108

**NIOBIUM 109**

2007-04-19

ZH 铌-109

**NIOBIUM 110**

2007-04-19

ZH 铌-110

**NIOBIUM 111**

2007-04-19

ZH 铌-111

**NIOBIUM 112**

2007-04-19

ZH 铌-112

**NIOBIUM 113**

2007-04-19

ZH 铌-113

**NIOBIUM 81**

2007-04-19

ZH 铌-81

**NIOBIUM 82**

2007-04-19

ZH 铌-82

**NIOBIUM 83**

1988-10-10

ZH 铌-83

**NIOBIUM 84**

1977-11-02

ZH 铌-84

**NIOBIUM 85**

INIS: 1997-02-07; ETDE: 1980-05-06

ZH 铌-85

**NIOBIUM 86**

ZH 铌-86

**NIOBIUM 87**

ZH 铌-87

**NIOBIUM 88**

ZH 铌-88

**NIOBIUM 89**

ZH 铌-89

**NIOBIUM 90**

ZH 铌-90

**NIOBIUM 91**

ZH 铌-91

**NIOBIUM 91 TARGET**

INIS: 1992-09-23; ETDE: 1977-03-04

ZH 铌-91 靶

**NIOBIUM 92**

ZH 铌-92

**NIOBIUM 92 TARGET**

INIS: 1988-05-13; ETDE: 1983-03-23

ZH 铌-92 靶

**NIOBIUM 93**

ZH 铌-93

**NIOBIUM 93 REACTIONS**

INIS: 1976-01-28; ETDE: 1976-03-12

ZH 铌-93 反应

**NIOBIUM 93 TARGET**

ETDE: 1976-07-09

ZH 铌-93 靶

**NIOBIUM 94**

ZH 铌-94

**NIOBIUM 94 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 铌-94 靶

**NIOBIUM 95**

ZH 铌-95

**NIOBIUM 95 TARGET**

INIS: 1979-11-02; ETDE: 1979-01-30

ZH 铌-95 靶

**NIOBIUM 96**

ZH 铌-96

**NIOBIUM 96 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 铌-96 靶

**NIOBIUM 97**

ZH 铌-97

**NIOBIUM 98**

ZH 铌-98

**NIOBIUM 99**

ZH 铌-99

**NIOBIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% Nb are listed here.*

ZH 铌添加物

**NIOBIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% Nb.*

ZH 铌合金

**NIOBIUM-ALPHA**ZH  $\alpha$  铌**NIOBIUM ARSENIDES**

INIS: 1982-08-27; ETDE: 1982-05-24

ZH 砷化铌

**NIOBIUM BASE ALLOYS**

1996-07-16

ZH 铌基合金

**NIOBIUM-BETA**ZH  $\beta$  铌**NIOBIUM BORIDES**

ZH 硼化铌

**NIOBIUM BROMIDES**

ZH 溴化铌

**NIOBIUM CARBIDES**

ZH 碳化铌

**NIOBIUM CHLORIDES**

ZH 氯化铌

**NIOBIUM COMPLEXES**

ZH 铌配合物

**NIOBIUM COMPOUNDS**

1997-06-17

ZH 铌化合物

**NIOBIUM FLUORIDES**

ZH 氟化铌

**NIOBIUM HALIDES**

2012-07-20

ZH 卤化铌

**NIOBIUM HYDRIDES**

ZH 氢化铌

**NIOBIUM HYDROXIDES**

ZH 氢氧化铌

**NIOBIUM IODIDES**

ZH 碘化铌

**NIOBIUM IONS**

ZH 铌离子

**NIOBIUM ISOTOPES**

1999-07-16

ZH 铌同位素

**NIOBIUM NITRATES**

ZH 硝酸铌

**NIOBIUM NITRIDES**

ZH 氮化铌

**NIOBIUM ORES**

ZH 铌矿石

**NIOBIUM OXIDES**

1996-06-28

ZH 氧化铌

**NIOBIUM PHOSPHATES**

ZH 磷酸铌

**NIOBIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1976-09-14

ZH 磷化铌

**NIOBIUM SELENIDES**

ZH 硒化铌

**NIOBIUM SILICATES**

ZH 硅酸铌

**NIOBIUM SILICIDES**

1976-01-27

ZH 硅化铌

**NIOBIUM SULFATES**

ZH 硫酸铌

**NIOBIUM SULFIDES**

ZH 硫化铌

**NIOBIUM TELLURIDES**

INIS: 1979-05-28; ETDE: 1975-11-11

ZH 碲化铌

**niosh**

INIS: 2000-04-12; ETDE: 1980-03-29  
(Prior to January 1992 this was a valid ETDE descriptor.)

ZH 国家职业安全和保健研究所

**niper**

INIS: 2000-04-12; ETDE: 1984-05-08  
(Prior to November 1991 this was a valid ETDE descriptor.)

ZH 国家石油和能源研究所

**nippostrongylus**

1997-01-28  
(Until October 1996 this was a valid descriptor.)

ZH 毛圆线虫

**NIRR-1 REACTOR**

2004-11-30  
Centre for Energy Research and Training  
(CERT), Ahmadu Bello Univ., Energy  
Commission, Zaria, Nigeria.

ZH nirr-1 堆

**NIRS CYCLOTRON**

INIS: 1979-12-20; ETDE: 1980-01-24  
Installed at the National Institute of  
Radiological Science in Japan.

ZH nirs 回旋加速器

**NISUS FACILITY**

London, United Kingdom.

ZH nirus 装置

**NITELLA**

ZH 丽藻属

**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.)

ZH 镍钛诺

**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.

ZH 镍钛诺热发动机

**NITRATES**

1997-06-19

ZH 硝酸盐

**NITRATION**

INIS: 1978-07-03; ETDE: 1976-02-19

ZH 硝化

**NITRIC ACID**

Prior to August 2012 the concept "hydrogen  
nitrates" was indexed here.

ZH 硝酸

**NITRIC ACID ESTERS**

ZH 硝酸酯

**NITRIC OXIDE**

INIS: 1984-04-04; ETDE: 1976-01-07  
NO.

ZH 一氧化氮

**NITRIDATION**

ZH 氮化

**NITRIDES**

1997-06-19

ZH 氮化物

**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.

ZH 硝化作用

**NITRILES**

ZH 腈

**nitrioltriacetic acid**

ZH 次氨基三乙酸

**NITRITES**

Specific compounds should be indexed by  
coordination of a descriptor of the form  
(CATION) COMPOUNDS and the above  
anion descriptor.

ZH 亚硝酸盐

**NITRO COMPOUNDS**

1996-07-08

ZH 硝基化合物

**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.)

ZH 硝基脱氢酶

**NITROBENZENE**

ZH 硝基苯

**NITROCELLULOSE**

ZH 硝化纤维素

**NITROGEN**

ZH 氮

**NITROGEN 10**

2007-11-22

ZH 氮-10

**NITROGEN 11**

ZH 氮-11

**NITROGEN 12**

ZH 氮-12

**NITROGEN 12 TARGET**

ETDE: 1976-07-09

ZH 氮-12 靶

**NITROGEN 13**

ZH 氮-13

**NITROGEN 13 BEAMS**

INIS: 1984-01-18; ETDE: 1988-12-05

ZH 氮-13 束

**NITROGEN 13 REACTIONS**

1992-02-18

ZH 氮-13 反应

**NITROGEN 13 TARGET**

ETDE: 1976-07-09

ZH 氮-13 靶

**NITROGEN 14**

ZH 氮-14

**NITROGEN 14 BEAMS**

ZH 氮-14 束

**NITROGEN 14 REACTIONS**

ZH 氮-14 反应

**NITROGEN 14 TARGET**

ETDE: 1976-07-09

ZH 氮-14 靶

**NITROGEN 15**

ZH 氮-15

**NITROGEN 15 BEAMS**

1980-05-14

ZH 氮-15 束

**NITROGEN 15 REACTIONS**

ZH 氮-15 反应

**NITROGEN 15 TARGET**

ETDE: 1976-07-09

ZH 氮-15 靶

**NITROGEN 16**

ZH 氮-16

**NITROGEN 16 TARGET**

INIS: 1977-09-15; ETDE: 1977-11-10

ZH 氮-16 靶

**NITROGEN 17**

ZH 氮-17

**NITROGEN 18**

ZH 氮-18

**NITROGEN 19**

ZH 氮-19

**NITROGEN 20**

1985-06-07

ZH 氮-20

**NITROGEN 21**

INIS: 1986-04-02; ETDE: 1988-12-05

ZH 氮-21

**NITROGEN 22**

ZH 氮-22

**NITROGEN 23**

1985-10-22

ZH 氮-23

**NITROGEN 24**

2007-11-22

ZH 氮-24

**NITROGEN 25**

2007-11-22

ZH 氮-25

**NITROGEN ADDITIONS**

1996-11-13

ZH 氮添加物

**NITROGEN BROMIDES**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 溴化氮

**NITROGEN CARBIDES**

ZH 碳化氮

**NITROGEN CHLORIDES**

ZH 氯化氮

**NITROGEN COMPLEXES**

ZH 氮配合物

**NITROGEN COMPOUNDS**

1997-06-17

ZH 氮化合物

**NITROGEN COOLED REACTORS**

ZH 氮冷堆

**NITROGEN CYCLE****ZH** 氮循环**NITROGEN DIOXIDE***INIS: 1977-09-06; ETDE: 1976-01-07*  
*NO2.***ZH** 二氧化氮**NITROGEN FIXATION***1997-06-17***ZH** 固氮**NITROGEN FLUORIDES****ZH** 氟化氮**NITROGEN HALIDES***2012-07-20***ZH** 卤化氮**NITROGEN HYDRIDES****ZH** 氢化氮**NITROGEN IODIDES***2000-04-12***ZH** 碘化氮**NITROGEN IONS****ZH** 氮离子**NITROGEN ISOTOPES***1999-07-16***ZH** 氮同位素**NITROGEN MUSTARD****ZH** 氮芥**nitrogen nitrides****ZH** 氮化氮**NITROGEN OXIDES****ZH** 氧化氮**nitrogen sulfides****ZH** 硫化氮**NITROGEN TRANSFERASES***INIS: 1986-12-03; ETDE: 1981-01-30*  
*Code number 2.6.***ZH** 氮转移酶**NITROGENASE***INIS: 1983-10-14; ETDE: 1981-01-12***ZH** 固氮酶**nitrogenases***INIS: 2000-04-12; ETDE: 1978-12-11*  
(Prior to January 1981, this was a valid ETDE descriptor.)**ZH** 固氮酶**NITROGLYCERIN***2000-04-12***ZH** 硝化甘油**NITROMETHANE***INIS: 1980-12-01; ETDE: 1976-09-14***ZH** 硝基甲烷**nitronic 40***INIS: 1980-09-11; ETDE: 1979-12-10*  
**ZH** 尼特罗尼克40合金**NITROPHENOL****ZH** 硝基苯酚**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.)**ZH** 硝基还原酶**NITROSAMINES***INIS: 2000-04-12; ETDE: 1982-01-21***ZH** 亚硝酸胺**NITROSO COMPOUNDS****ZH** 亚硝基化合物**NITROSO-R SALT****ZH** 亚硝基r盐**NITROSOUREAS***INIS: 1985-01-17; ETDE: 1984-06-29***ZH** 亚硝基脲**NITROUS ACID****ZH** 亚硝酸**NITROUS ACID ESTERS***INIS: 2000-04-12; ETDE: 1976-12-16***ZH** 亚硝酸酯**NITROUS OXIDE***INIS: 1984-04-04; ETDE: 1976-01-07*  
*N2O.***ZH** 一氧化二氮**NITROXYL RADICALS***INIS: 1981-08-06; ETDE: 1981-09-22***ZH** 硝酰基**nk cells***INIS: 1992-01-28; ETDE: 2002-04-16***ZH** 自然杀伤细胞**nmp(net material product)***INIS: 2000-04-12; ETDE: 1979-11-07***ZH** 物质生产净值**nmr****ZH** 核磁共振**NMR IMAGING***INIS: 1986-05-23; ETDE: 1986-11-18***ZH** 核磁共振成像**nmr logging***INIS: 1978-04-21; ETDE: 1976-06-07***ZH** 核磁共振测井**NMR SPECTRA***INIS: 1978-04-21; ETDE: 1978-07-06*  
*Nuclear Magnetic Resonance spectra.***ZH** 核磁共振谱**NMR SPECTROMETERS****ZH** 核磁共振谱仪**NN-2170 DIBARYONS***INIS: 1987-12-21; ETDE: 1988-03-16***ZH** nn-2170 双重子**NN-2250 DIBARYONS***INIS: 1987-12-21; ETDE: 1988-03-16***ZH** nn-2250 双重子**no. 2 fuel oil***INIS: 2000-04-12; ETDE: 1976-03-11***ZH** 2号燃料油**NOBELIUM****ZH** 镎**NOBELIUM 248***2007-04-19***ZH** 诺-248**NOBELIUM 250***INIS: 1976-03-25; ETDE: 1975-11-26***ZH** 镎-250**NOBELIUM 251****ZH** 镎-251**NOBELIUM 252****ZH** 镎-252**NOBELIUM 253****ZH** 镎-253**NOBELIUM 254****ZH** 镎-254**NOBELIUM 255****ZH** 镎-255**NOBELIUM 256****ZH** 镎-256**NOBELIUM 257****ZH** 镎-257**NOBELIUM 258****ZH** 镎-258**NOBELIUM 259****ZH** 镎-259**NOBELIUM 260***INIS: 1978-08-14; ETDE: 1978-10-19***ZH** 镎-260**NOBELIUM 261***INIS: 1987-02-25; ETDE: 1987-05-01***ZH** 镎-261**NOBELIUM 262***INIS: 1987-02-25; ETDE: 1987-05-01***ZH** 镎-262**NOBELIUM 263***2007-04-19***ZH** 诺-263**NOBELIUM 264***INIS: 1993-03-10; ETDE: 1993-04-16***ZH** 镎-264**NOBELIUM COMPLEXES****ZH** 镎配合物**NOBELIUM COMPOUNDS***1996-07-18***ZH** 镎化合物**NOBELIUM IONS***2018-01-24***ZH** 镎离子**NOBELIUM ISOTOPES***1999-07-16***ZH** 镎同位素**NOBELIUM OXIDES***1996-07-18*

(From July 1996 to November 2007

NOBELIUM COMPOUNDS + OXIDES was used for this concept.)

**ZH** 氧化镎**noble gases****ZH** 惰性气体**NOCARDIA****ZH** 诺卡氏菌属**NOCTILUCENT CLOUDS***2000-04-12***ZH** 夜光云**NOCTURNAL VARIATIONS***INIS: 2000-04-12; ETDE: 1980-07-09***ZH** 夜间变化**NODAL EXPANSION METHOD***INIS: 1989-09-15; ETDE: 1989-10-16***ZH** 节点展开法

**NODULAR CORROSION**

INIS: 1992-06-17; ETDE: 1992-07-02

ZH 结节状腐蚀

**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.)

ZH 诺让-1 堆

**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.)

ZH 诺让-2 堆

**nogent sur seine-1 reactor**

INIS: 1984-07-23; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ZH 塞纳河畔诺让-1 堆

**nogent sur seine-2 reactor**

INIS: 1984-07-23; ETDE: 1984-09-05

(Prior to August 2010 this was a valid descriptor.)

ZH 塞纳河畔诺让-2 堆

**NOGIZAWALITE**

2000-04-12

ZH 杂磷硅稀土矿

**NOISE**

ZH 噪声

**noise (reactor)**

ZH 噪声 (反应堆)

**NOISE DOSEMETERS**

INIS: 1992-05-05; ETDE: 1983-08-25

ZH 噪声剂量计

**NOISE POLLUTION**

INIS: 1992-05-05; ETDE: 1977-03-04

Objectionable or harmful levels of noise.

ZH 噪声污染

**NOISE POLLUTION ABATEMENT**

INIS: 1992-05-05; ETDE: 1977-03-04

Reduction of noise at its source.

ZH 噪声污染消除

**NOISE POLLUTION CONTROL**

INIS: 1992-05-05; ETDE: 1977-03-04

Reduction of noise after it has been produced by a source.

ZH 噪声污染控制

**NOISE THERMOMETERS**

1978-11-24

Operation based on the Nyquist theorem of thermal noise.

ZH 噪声温度计

**nok-1 reactor**

Nordost Schweizerische Kraftwerke AG-1 reactor.

ZH nok-1 堆

**nok-2 reactor**

Nordost Schweizerische Kraftwerke AG-2 reactor.

ZH nok-2 堆

**NOLEN-SCHIFFER ANOMALY**

ZH 诺伦-肖费尔反常

**NOMOGRAMS**

ZH 列线图

**non-aqueous solvents**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非水溶剂

**non-canonical dimension**

ZH 非正则量纲

**non-central forces**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非有心力

**non-destructive analysis**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 无损分析

**non-destructive testing**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 无损检验

**NON-DISJUNCTION**

ZH 不分离

**non-dispersive ion waves**

ZH 非色散离子波

**NON-EQUILIBRIUM PLASMA**

ZH 不平衡等离子体

**NON-INDUCTIVE CURRENT DRIVE**

INIS: 1987-06-29; ETDE: 1987-07-09

Generation of a plasma current by a non-inductive technique.

ZH 非感应电流驱动

**non lagrangian quantum field theory**

1977-11-21

ZH 非拉格朗日量子场论

**non-leptonic decay**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非轻子衰变

**non-linear field theory**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非线性场论

**non-linear optics**

INIS: 1986-03-04; ETDE: 2002-04-16

ZH 非线性光学

**non-linear plasma instabilities**

INIS: 1993-11-09; ETDE: 2002-04-16

ZH 非线性等离子体不稳定性

**non-linear problems**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非线性问题

**non-linear programming**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非线性规划

**non-linear systems**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非线性系统

**non-local potential**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非定域势

**non-local quantum field theory**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非定域量子场论

**non-measurable variables**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 不可测变量

**non-metals**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非金属

**NON-PEPTIDE C-N HYDROLASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.5.

ZH 非肽 c-n 水解酶

**non-proliferation**

INIS: 1978-02-23; ETDE: 2002-04-16

ZH 核不扩散

**NON-PROLIFERATION POLICY**

INIS: 1998-06-10; ETDE: 1979-09-06

ZH 核不扩散政策

**NON-PROLIFERATION TREATY**

ZH 核不扩散条约

**non-radioactive waste disposal**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非放射性废物处置

**non-radioactive wastes**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非放射性废物

**non-uniform irradiation**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非均匀辐照

**non-unitary representations**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非幺正表示

**NONANOIC ACID**

ZH 壬酸

**NONAQUEOUS SOLVENTS**

See also ORGANIC SOLVENTS.

ZH 非水溶剂

**nonaxial nuclei**

ZH 非轴对称核

**nonbranded independent marketers**

INIS: 2000-04-12; ETDE: 1979-09-28

ZH 非商标独立销售商

**noncanonical dimension**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非正则量纲

**NONCENTRAL FORCES**

ZH 非有心力

**NONDESTRUCTIVE ANALYSIS**

ZH 无损分析

**nondestructive chemical analysis**

INIS: 1993-11-09; ETDE: 2002-04-16

ZH 无损化学分析

**NONDESTRUCTIVE TESTING**

ZH 无损检验

**nondisjunction**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 不分离

**nondispersive ion waves**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 非色散离子波

**nonequilibrium plasma**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 不平衡等离子体

**nonleptonic decay**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 非轻子衰变

**nonlinear field theory**

INIS: 1977-11-21; ETDE: 2002-04-16

ZH 非线性场论

**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.

ZH 非线性光学

**nonlinear plasma instabilities**

ZH 非线性等离子体不稳定性

**NONLINEAR PROBLEMS**

ZH 非线性问题

**NONLINEAR PROGRAMMING**

ZH 非线性规划

**nonlinear systems**

ZH 非线性系统

**NONLOCAL POTENTIAL**

ZH 非定域势

**nonlocal quantum field theory**

INIS: 1977-11-21; ETDE: 2002-04-16

ZH 非定域量子场论

**NONLUMINOUS MATTER**

INIS: 1985-01-17; ETDE: 1985-03-12

Unseen mass in the Universe assumed from discrepancies in cosmological model values and observation.

ZH 不发光物质

**nonmeasurable variables**

1985-11-18

(Prior to December 1985 this was a valid descriptor.)

ZH 不可测量量

**NONMETALS**

ZH 非金属

**nonproliferation**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 核不扩散

**nonproliferation treaty**

INIS: 1984-07-20; ETDE: 2002-04-16

ZH 核不扩散条约

**NONRADIOACTIVE WASTE DISPOSAL**

ETDE: 1991-01-15

(Prior to April 1977 this was a valid term.)

ZH 非放射性废物处置

**NONRADIOACTIVE WASTE MANAGEMENT**

INIS: 1990-12-07; ETDE: 1991-01-15

ZH 非放射性废物管理

**NONRADIOACTIVE WASTES**

ETDE: 1991-01-15

(Prior to April 1977 this was a valid term.)

ZH 非放射性废物

**NONSPECIFIC PEPTIDASES**

INIS: 1990-12-07; ETDE: 1981-01-12

(Prior to December 1990, this concept was indexed by NONSPECIFIC PROTEINASES.)

ZH 非特异性肽酶

**nonspecific proteinases**

INIS: 1990-12-07; ETDE: 2002-04-16

(Prior to December 1990, this was a valid descriptor.)

ZH 非特异性蛋白酶

**NONUNIFORM IRRADIATION**

ZH 非均匀辐照

**NONUNITARY REPRESENTATIONS**

ZH 非么正表示

**nonviscous flow**

INIS: 1986-03-04; ETDE: 2002-04-16

ZH 非粘性流

**nonyl radicals**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 壬基

**nonylic acid**

ZH 壬酸

**NORA REACTOR**

Shutdown in 1968, Decommissioned.

ZH 诺拉堆

**NORADRENALINE**

ZH 去甲肾上腺素

**NORBORNADIENE**

INIS: 2000-04-12; ETDE: 1977-12-22

ZH 降冰片二烯

**NORD COMPUTERS**

INIS: 1976-08-17; ETDE: 1976-11-01

ZH nord 计算机

**nordheim equation**

ZH 诺德海姆方程

**NORDHEIM-SCALETTER METHOD**

ZH 诺德海姆-斯葛赖特法

**nordostschweizerische kraftwerk-1 reaktor**

INIS: 1984-06-21; ETDE: 2002-04-16

ZH 瑞士东北电厂-1 堆

**nordostschweizerische kraftwerk-2 reaktor**

INIS: 1984-06-21; ETDE: 2002-04-16

ZH 瑞士东北电厂-2 堆

**NORDSTRANDITE**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 诺三水铝石

**norepinephrine**

INIS: 2000-04-12; ETDE: 1981-04-20

ZH 降肾上腺素

**norilsk research reactor rg-1m**

INIS: 1984-06-21; ETDE: 2002-04-16

ZH 诺里尔斯克研究堆 rg-1m

**norm**

2019-02-12

**NORMAL-MODE ANALYSIS**

ZH 简正模分析

**NORTH AMERICA**

ZH 北美洲

**NORTH ANNA-1 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA.

ZH 北安纳-1 堆

**NORTH ANNA-2 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA.

ZH 北安纳-2 堆

**NORTH ANNA-3 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA. Canceled in 1982 before construction began.

ZH 北安纳-3 堆

**NORTH ANNA-4 REACTOR**

Virginia Electric and Power Co., Mineral, Virginia, USA. Canceled in 1980 before construction began.

ZH 北安纳-4 堆

**north atlantic region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982, this was a valid ETDE descriptor.)

ZH 北大西洋地区

**north atlantic treaty organization**

INIS: 1993-11-09; ETDE: 2002-04-16

ZH 北大西洋公约组织

**NORTH CAROLINA**

1997-06-17

ZH 北卡罗来纳州

**north carolina pulstar reactor**

ZH 北卡罗来纳普尔斯塔堆

**north carolina state college research reactor-1**

1993-11-09

ZH 北卡罗来纳州立学院研究堆-1

**NORTH COAST-1 REACTOR**

Puerto Rico Water Resources Authority, Arecibo, Puerto Rico, USA. Formerly the Aguirre-1 Reactor, relocated and renamed. Canceled in 1978 before construction began.

ZH 北海岸-1 堆

**NORTH DAKOTA**

ZH 北达科他州

**NORTH KOREA**

ZH 朝鲜民主主义人民共和国

**NORTH PLATTE RIVER**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH 北普拉特河

**NORTH PLATTE RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH 北普拉特流域

**NORTH SEA**

ZH 北海

**NORTH-SOUTH ASYMMETRY**

For global aspects only.

ZH 南-北不对称性

**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.

ZH 北极星计划

**north yemen**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 北也门



**NORTHERN HEMISPHERE**

INIS: 1999-04-28; ETDE: 1980-09-22  
Both for the surface and the celestial hemisphere.

ZH 北半球

**northern ireland**

ZH 北爱尔兰

**northern rhodesia**

ZH 北罗得西亚

**northern states monticello reactor**

ZH 北部各州蒙蒂塞洛堆

**NORTHERN TERRITORY**

ZH 北领地

**NORTHWEST TERRITORIES**

1996-07-08

(Prior to July 1996 PORT RADIUM was a valid ETDE descriptor.)

ZH 西北领地

**NORWAY**

ZH 挪威

**NORWEGIAN ORGANIZATIONS**

ZH 挪威机构

**norwegian research reactor nora**

1993-11-09

ZH 挪威诺拉研究堆

**nos. 4, 5, and 6 fuel oils**

INIS: 2000-04-12; ETDE: 1976-01-23

ZH 4, 5, 6 号燃料油

**nos. 5 and 6 burner oils**

INIS: 2000-04-12; ETDE: 1976-01-23

ZH 5 号和6 号燃烧油

**NOSE**

ZH 鼻

**nose cones**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 头锥

**NOTCHES**

ZH 切口

**notice of probable violation**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 有可能违规的通告

**notices**

INIS: 2000-04-12; ETDE: 1979-12-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 通知

**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.

ZH 通知程序

**noto-1 reactor**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 能登-1 堆

**noto-2 reactor**

2008-07-24

ZH noto-2 堆

**NOUGAT OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 牛轧糖行动计划

**NOVA FACILITY**

INIS: 1981-08-31; ETDE: 1978-04-28

Upgrade of SHIVA FACILITY at LLL for laser fusion experiments.

ZH nova 装置

**NOVA MODEL**

ZH 诺伐模型

**NOVA SCOTIA**

ZH 新斯科舍省

**NOVACEKITE**

2000-04-12

ZH 水神镁铀矿

**NOVAE**

ZH 新星

**novain**

ZH 肉碱

**NOVAYA ZEMLYA**

INIS: 1995-11-22; ETDE: 1996-09-09

ZH 新地岛

**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.

ZH novette 装置

**novocaine**

ZH 奴佛卡因

**NOVOVORONEZH-1 REACTOR**

Novovoronezh, Russian Federation.

Permanent shutdown since 1988.

(Prior to June 2003 this reactor was indexed with WWER-1 REACTOR.)

ZH 新沃罗涅什-1 堆

**NOVOVORONEZH-2 REACTOR**

Novovoronezh, Russian Federation.

Permanent shutdown since 1990.

(Prior to June 2003 this reactor was indexed with WWER-2 REACTOR.)

ZH 新沃罗涅什-2 堆

**NOVOVORONEZH-3 REACTOR**

Novovoronezh, Russian Federation.

Permanent shutdown since 2016.

(Prior to June 2003 this reactor was indexed with WWER-3 REACTOR.)

ZH 新沃罗涅什-3 堆

**NOVOVORONEZH-4 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-4 REACTOR.)

ZH 新沃罗涅什-4 堆

**NOVOVORONEZH-5 REACTOR**

(Prior to June 2003 this reactor was indexed with WWER-5 REACTOR.)

ZH 新沃罗涅什-5 堆

**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.

ZH 去除二氧化硫硫氧化氮过程

**NOZZLES**

ZH 喷嘴

**npd-2 reactor**

INIS: 2000-04-12; ETDE: 1980-07-23

ZH 核动力示范堆-2 堆

**NPD REACTOR**

Rolphon, Ontario, Canada. Permanent shutdown since 1986.

ZH 核动力示范堆

**npd2 rolphon reactor**

2000-04-12

ZH 罗尔佛顿核动力示范堆-2 堆

**npr reactor**

ZH 新生产堆

**nra**

2002-11-25

ZH 核反应分析

**NRC KURCHATOV INSTITUTE**

2016-07-28

National Research Center "Kurchatov Institute", Moscow, Russian Federation.

ZH 国家研究中心库尔恰托夫研究所

**nrel**

1994-06-13

ZH 国家再生能源实验室

**NRL CYCLOTRON**

ZH nrl 回旋加速器

**NRL LINAC**

ZH nrl 直线加速器

**NRPB**

INIS: 1979-12-20; ETDE: 1980-01-24

National Radiological Protection Board.

ZH 国家辐射防护委员会

**nrts**

INIS: 1994-08-22; ETDE: 1975-12-17

ZH 国家反应堆试验站

**nrts-etr reactor**

ZH 美国国家反应堆试验站-工程试验堆

**nrts-lptf reactor**

ZH 美国国家反应堆试验站-低功率试验装置堆

**nru canada reactor**

ZH 加拿大国家研究通用堆

**NRU REACTOR**

AECL, Chalk River Nuclear Labs., Ontario, Canada.

ZH 国家研究通用堆

**NRX-A1 REACTOR**

2000-04-12

LASL, Los Alamos, New Mexico, USA.

ZH 国家研究实验-a1 堆

**NRX-A2 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 国家研究实验-a2 堆

**NRX-A3 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 国家研究实验-a3 堆

**NRX-A4-EST REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 国家研究实验-a4-发动机系统试验堆

**NRX-A5 REACTOR**

*LASL, Los Alamos, New Mexico, USA.*

**ZH** 国家研究实验-a5 堆

**NRX-A6 REACTOR**

*LASL, Los Alamos, New Mexico, USA.*

**ZH** 国家研究实验-a6 堆

**NRX-A7 REACTOR**

*2000-04-12*

*LASL, Los Alamos, New Mexico, USA.*

**ZH** 国家研究实验-a7 堆

**NRX REACTOR**

*AECL, Chalk River Nuclear Labs., Ontario, Canada. Permanent shutdown since 1993.*

**ZH** 国家研究实验堆

**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.)

**ZH** 阿克蒂卡号核船

**NS ENRICO FERMI**

*2000-04-12*

**ZH** 恩里科费米号核船

**NS LENIN**

**ZH** 列宁号核船

**NS LEONID BREZHNEV**

*INIS: 1984-08-27; ETDE: 1994-08-10*

(Prior to November 1982 known as NS ARKTIKA.)

**ZH** 利奥尼德勃列日涅夫号核船

**NS MUTSU**

**ZH** 陆奥号核船

**NS OTTO HAHN**

**ZH** 奥托哈恩号核船

**NS SAVANNAH**

**ZH** 萨凡纳号核船

**NS SIBIR**

*INIS: 1985-09-09; ETDE: 1985-10-10*

**ZH** 锡比尔号核船

**NSCR REACTOR**

*Texas A and M Univ., College Station, Texas, USA.*

**ZH** 核科学中心堆

**NSF-RFP REACTOR**

*Rockwell International, Rocky Flats Plant, Golden, Colorado, USA.*

**ZH** 核安全装置-洛基弗拉茨厂堆

**NSLS**

*INIS: 1979-09-18; ETDE: 1979-04-11*

**ZH** 国家同步辐射光源

**nspp**

**ZH** 核安全中间工厂

**NSRR REACTOR**

*JAERI, Tokai, Ibaraki, Japan.*

**ZH** 核安全研究堆

**NSTX DEVICE**

*INIS: 1999-07-26; ETDE: 1999-09-03*

*National Spherical Torus Experiment, Princeton Plasma Physics Laboratory, USA.*

**ZH** 国家球形环实验装置

**NTA**

**ZH** 次氨基三乙酸

**NTR REACTOR**

*General Electric Company, Vallecitos Nuclear Center, Pleasanton, California, USA.*

**ZH** 核试验堆

**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.*

**ZH** ntu 过程

**nuclear accidents**

**ZH** 核事故

**nuclear acoustic resonance**

**ZH** 核声共振

**NUCLEAR ALIGNMENT**

**ZH** 核排列

**nuclear and radiation safety federal authority of russia**

*1997-08-08*

**ZH** 俄罗斯核与辐射安全联邦局

**nuclear attacks**

**ZH** 核攻击

**NUCLEAR CASCADES**

**ZH** 核级联

**nuclear charge**

**ZH** 核电荷

**NUCLEAR CHEMISTRY**

*1999-05-04*

*Study of nuclei and nuclear reactions using chemical methods.*

(Prior to March 1986 RADIOCHEMISTRY was used for this concept.)

**ZH** 核化学

**nuclear chicago mod 2000**

*2019-01-28*

*Instituto Politecnico Nacional. Mexico City, Mexico.*

**NUCLEAR CHICAGO REACTOR**

*2019-01-28*

*Instituto Politecnico Nacional. Mexico City, Mexico.*

**nuclear contestation**

**ZH** 核争执

**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.)

**ZH** 核争论

**NUCLEAR CORES**

**ZH** 核芯

**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.*

**ZH** 核损害

**nuclear damage, conv. on supplementary compensation for 2000-10-18**

**ZH** 核损害补充赔偿公约

**nuclear damage, vienna civil liability convention**

*INIS: 1984-06-21; ETDE: 2002-04-17*

**ZH** 维也纳核损害民事责任公约

**NUCLEAR DATA COLLECTIONS**

*Use only for items about nuclear data collections, not for items which contain nuclear data.*

**ZH** 核数据收集

**NUCLEAR DECAY**

*INIS: 1978-02-23; ETDE: 1988-10-12*

**ZH** 核衰变

**NUCLEAR DEFORMATION**

*For the deformation in the excited state of nuclei which are not deformed in the ground state.*

**ZH** 核形变

**nuclear density**

*INIS: 1984-04-04; ETDE: 2002-04-17*

*Coordinate descriptor below with NEUTRON DENSITY and/or PROTON DENSITY.*

**ZH** 核密度

**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.*

**ZH** 核威慑

**NUCLEAR DISARMAMENT**

*INIS: 1998-06-10; ETDE: 1980-07-23*

**ZH** 核裁军

**NUCLEAR ELECTRIC MOMENTS**

**ZH** 核电矩

**NUCLEAR EMULSIONS**

**ZH** 核乳胶

**NUCLEAR ENERGY**

*Use only in the general sense, such as for energy production or the comparison of different sources of energy.*

**ZH** 核能

**nuclear energy agency**

*2000-04-12*

**ZH** 核能机构

**nuclear energy agency (oecd)**

*INIS: 1977-04-07; ETDE: 2002-04-17*

**ZH** 经济合作与发展组织核能机构

**NUCLEAR ENGINEERING**

**ZH** 核工程

**nuclear engineering test reactor**

*2000-04-12*

**ZH** 核工程试验堆

**nuclear evaporation**

**ZH** 核蒸发

**NUCLEAR EXCAVATION**

**ZH** 核爆炸掘进

**NUCLEAR EXPLOSION  
DETECTION**

1998-06-10

**ZH** 核爆炸探测**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*.

**ZH** 核爆炸**NUCLEAR EXPLOSIVES****ZH** 核炸药**NUCLEAR FACILITIES**

1996-07-18

(From August 1976 till March 1997 HUMECA URANIUM MILL was a valid ETDE descriptor.)

**ZH** 核设施**nuclear ferromagnetism**

INIS: 1985-03-19; ETDE: 2002-04-17

Ordering of nuclear spins occurring when the temperature is lowered to the microkelvin region.

**ZH** 核铁磁性**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.

**ZH** 核火球模型**NUCLEAR FIREBALLS**

1975-08-22

**ZH** 核火球**NUCLEAR FORCES****ZH** 核力**NUCLEAR FORENSICS**

2015-11-20

Investigation of nuclear materials to find evidence of the source, the trafficking, and the enrichment of the material.

**ZH** 核取证**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.)

**ZH** 核碎裂**NUCLEAR FRAGMENTS**

INIS: 1978-11-24; ETDE: 1977-09-19

Nuclear reaction products.

**ZH** 核碎片**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.

**ZH** 核冻结**nuclear fuel centers**

INIS: 1979-02-21; ETDE: 2002-04-17

**ZH** 核燃料中心**NUCLEAR FUEL CONVERSION**

Conversion of a fertile substance into a fissile substance.

**ZH** 核燃料转换**nuclear fuel elements****ZH** 核燃料元件**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.)

**ZH** 核燃料回收与再循环中心**NUCLEAR FUELS****ZH** 核燃料**NUCLEAR FURNACE REACTOR**

LASL, Los Alamos, New Mexico, USA.

**ZH** 核子炉堆**NUCLEAR HALOS**

1995-07-06

**ZH** 核晕**NUCLEAR INDUSTRY****ZH** 核工业**nuclear installation sites**

INIS: 1976-12-08; ETDE: 2002-04-17

If appropriate use one of the specific types of facilities.

**ZH** 核设施场**nuclear installations inspectorate**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 核设施检查局**NUCLEAR INSTRUMENT MODULES**

Standard instrumentation modules designed to be interchangeable physically and electrically.

**ZH** 核仪器组件**NUCLEAR INSURANCE****ZH** 核保险**NUCLEAR LIABILITY**

INIS: 1976-12-08; ETDE: 1991-08-20

The special liability regime, for nuclear damage, of the operators of nuclear installations.

**ZH** 核责任**nuclear log**

INIS: 2000-04-12; ETDE: 1976-06-07

**ZH** 核测井**NUCLEAR MAGNETIC LOGGING**

INIS: 1978-04-21; ETDE: 1976-06-07

**ZH** 核磁测井**NUCLEAR MAGNETIC MOMENTS****ZH** 核磁矩**NUCLEAR MAGNETIC  
RESONANCE****ZH** 核磁共振**nuclear magnetic resonance spectra**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 核磁共振谱**NUCLEAR MAGNETISM**

INIS: 1985-03-19; ETDE: 1990-11-20

Refers to ordering of nuclear spins at extremely low temperatures.

**ZH** 核磁性**nuclear mater, agencia brasil-  
argentina contabil controle**

INIS: 1999-06-22; ETDE: 2002-04-17

**ZH** 巴西-阿根廷核材料衡算与控制机构**nuclear materials, convention on  
physical protection**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 核材料实体保护公约**NUCLEAR MATERIALS DIVERSION****ZH** 核材料转移**NUCLEAR MATERIALS  
MANAGEMENT****ZH** 核材料管理**NUCLEAR MATERIALS  
POSSESSION**

INIS: 1977-04-07; ETDE: 1977-06-03

**ZH** 核材料所有权**NUCLEAR MATRIX****ZH** 核矩阵**NUCLEAR MATTER****ZH** 核物质**nuclear matter density**

INIS: 1984-04-04; ETDE: 2002-04-17

Coordinate descriptor below with NEUTRON DENSITY and/or PROTON DENSITY.

**ZH** 核物质密度**NUCLEAR MEDICINE****ZH** 核医学**NUCLEAR MERCHANT SHIPS**

INIS: 1976-11-17; ETDE: 1978-05-01

**ZH** 核商船**NUCLEAR MODELS**

1996-01-24

**ZH** 核模型**NUCLEAR MOLECULES****ZH** 核分子**nuclear moments (electric)**

INIS: 1984-04-04; ETDE: 2002-04-17

**ZH** 核电矩**nuclear moments (magnetic)**

INIS: 1984-04-04; ETDE: 2002-04-17

**ZH** 核磁矩**NUCLEAR OPERATORS**

INIS: 1976-12-08; ETDE: 1991-08-20

The financially responsible organizations or persons.

**ZH** 核营运者**NUCLEAR PARKS**

A facility containing a nuclear power plant plus on-site support industries such as fuel fabrication plants, reprocessing plants, etc.

**ZH** 原子能区**NUCLEAR PHYSICS**

Use only for indexing articles of very broad coverage, such as annual reviews, text books, etc.

**ZH** 核物理**nuclear physics research institute  
amsterdam**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 荷兰阿姆斯特丹核物理研究所

**NUCLEAR POISONS***Neutron absorbers in a reactor.***ZH** 核毒物**NUCLEAR POTENTIAL**

1996-07-08

**ZH** 核势**NUCLEAR POWER****ZH** 核动力**nuclear power demonstration reactor-2 canada**

2000-04-12

**ZH** 加拿大核动力示范堆-2**nuclear power demonstration reactor canada**

1993-11-09

**ZH** 加拿大核动力示范堆**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.***ZH** 核电逐步停产**nuclear power plant research institute**

2002-12-17

**ZH** 核电厂研究所**NUCLEAR POWER PLANTS**

1997-06-17

**ZH** 核电厂**nuclear power stations****ZH** 核电站**NUCLEAR PROPERTIES****ZH** 核性质**nuclear-pumped lasers***INIS: 1984-04-04; ETDE: 2002-04-17**Coordinate descriptor below with appropriate descriptor from word block for LASERS.***ZH** 核抽运激光器**NUCLEAR PUMPING***Laser-like pumping in nuclei, produced by electrons or, in general, by beams of charged particles.***ZH** 核抽运**NUCLEAR QUADRUPOLE RESONANCE****ZH** 核四极共振**NUCLEAR RADII****ZH** 核半径**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.***ZH** 核反应分析**NUCLEAR REACTION ANALYZERS***INIS: 1986-01-21; ETDE: 1979-01-30***ZH** 核反应分析器**NUCLEAR REACTION KINETICS****ZH** 核反应动力学**NUCLEAR REACTION YIELD****ZH** 核反应产额**NUCLEAR REACTIONS**

1995-05-09

**ZH** 核反应**nuclear reactors****ZH** 核反应堆**nuclear regulatory authority of the slovak republic**

2002-12-17

**ZH** 斯洛伐克共和国核管理局**nuclear research centre, tehran***INIS: 1976-10-07; ETDE: 2002-04-17***ZH** 德黑兰核研究中心**nuclear safety****ZH** 核安全**nuclear safety convention**

1999-12-23

**ZH** 核安全公约**nuclear safety culture**

2003-01-17

**ZH** 核安全文化**nuclear safety facility-rfp reactor**

1993-11-09

**ZH** 核安全装置-洛基弗拉茨厂堆**NUCLEAR SAFETY PILOT PLANT****ZH** 核安全中间工厂**nuclear safety research reactor (japan)***INIS: 1993-11-09; ETDE: 1976-05-19***ZH** 日本核安全研究堆**nuclear science center reactor texas**

1993-11-09

**ZH** 得克萨斯核科学中心堆**NUCLEAR SCREENING****ZH** 核屏蔽**nuclear ship arktika reactor***INIS: 2000-04-12; ETDE: 1994-09-12***ZH** 阿克蒂卡号核船堆**nuclear ship lenin reactor**

2000-04-12

**ZH** 列宁号核船堆**nuclear ship leonid brezhnev reactor***INIS: 1993-11-09; ETDE: 1994-09-12***ZH** 利奥尼德勃列日涅夫号核船堆**nuclear ship mutsu reactor**

2000-04-12

**ZH** 陆奥号核船堆**nuclear ship operation liability convention, brussels***INIS: 1993-11-09; ETDE: 2002-04-17**Brussels Convention on Liability for Operation of NuclearShips.***ZH** 布鲁塞尔核船运行责任公约**nuclear ship otto hahn reactor**

1993-11-09

**ZH** 奥托哈恩号核船堆**nuclear ship savannah reactor**

2000-04-12

**ZH** 萨凡纳号核船堆**nuclear ship sibir reactor***INIS: 1985-09-09; ETDE: 2002-04-17***ZH** 锡比尔号核船堆**NUCLEAR SHIP VISITS***INIS: 1976-12-08; ETDE: 1981-04-17***ZH** 核船访问**NUCLEAR SHIPS****ZH** 核船**NUCLEAR SPECIFIC HEAT**

1976-03-17

*Contribution to specific heat by lattice vibrations.***ZH** 核比热**nuclear spin resonance****ZH** 核自旋共振**NUCLEAR STRUCTURE**

1995-07-03

**ZH** 核结构**NUCLEAR SUPERHEATING****ZH** 核过热**NUCLEAR TEMPERATURE****ZH** 核温度**nuclear test reactor general electric company**

1993-11-09

**ZH** 通用电气公司核试验堆**NUCLEAR TEST SITES**

1999-01-25

**ZH** 核试验场**NUCLEAR THEORY****ZH** 核理论**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.***ZH** 核贸易**nuclear transmutation****ZH** 核嬗变**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.***ZH** 核废物政策法规**nuclear wastes***INIS: 2000-04-12; ETDE: 1979-11-23***ZH** 核废物**nuclear weapon tests****ZH** 核武器试验**NUCLEAR WEAPONS**

1998-06-10

*(Prior to August 1996 TUMBLER PROJECT was a valid ETDE descriptor.)***ZH** 核武器**nuclear weapons, latin american prohibition treaty***INIS: 1993-11-09; ETDE: 2002-04-17***ZH** 核武器拉丁美洲禁止条约

**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.

**ZH** 核武器拆卸**nuclear weapons proliferation**

INIS: 1978-02-23; ETDE: 1978-04-27

**ZH** 核武器扩散**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.

**ZH** 核冬天**nuclease (deoxyribonuclease)****ZH** 核酸酶 (脱氧核糖核酸酶)**nuclease (ribonuclease)****ZH** 核酸酶 (核糖核酸酶)**NUCLEASES****ZH** 核酸酶**NUCLEATE BOILING****ZH** 泡核沸腾**NUCLEATION****ZH** 成核**NUCLEBRAS**

INIS: 1977-03-29; ETDE: 1977-06-03

**ZH** 巴西核协会**NUCLEI****ZH** 核**nuclei (cells)****ZH** 核 (细胞)**NUCLEIC ACID DENATURATION**

Breaking of H-bonds between strands of NA.

**ZH** 核酸变性**NUCLEIC ACID HYBRIDIZATION**

INIS: 1996-05-03; ETDE: 1995-01-04

**ZH** 核酸杂化**NUCLEIC ACID REPLICATION****ZH** 核酸复制**NUCLEIC ACIDS**

1996-07-08

(Prior to August 1996 THYMONUCLEIC ACID was a valid ETDE descriptor.)

**ZH** 核酸**nucleogenesis****ZH** 核起源**nucleoelctrica argentina sa**

2009-03-30

**ZH** 阿根廷核电股份有限公司**NUCLEOLI****ZH** 核仁**NUCLEON-ANTINUCLEON  
INTERACTIONS****ZH** 核子-反核子相互作用**NUCLEON BEAMS****ZH** 核子束**NUCLEON-DEUTERON  
INTERACTIONS**

2017-09-19

**ZH** 核子-氘核相互作用**NUCLEON-HYPERON  
INTERACTIONS****ZH** 核子-超子相互作用**nucleon isobars****ZH** 核子同质异位素**NUCLEON-NUCLEON  
INTERACTIONS****ZH** 核子-核子相互作用**NUCLEON-NUCLEON POTENTIAL**

1996-07-08

**ZH** 核子-核子势**NUCLEON REACTIONS****ZH** 核子反应**NUCLEONS**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

**ZH** 核子**NUCLEOPROTEINS**

1995-01-10

**ZH** 核蛋白**NUCLEOSIDES****ZH** 核苷**NUCLEOSOMES**

INIS: 1984-08-23; ETDE: 1980-04-14

Chromatin subunits composed of DNA-histone complexes.

**ZH** 核小体**NUCLEOSYNTHESIS****ZH** 核合成**NUCLEOTIDASES**

Code number 3.1.3.31, 3.1.3.5, and 3.1.3.6.

**ZH** 核苷酸酶**nucleotide dehydrogenases**

INIS: 2000-04-12; ETDE: 1981-01-12

Code number 1.6.

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 核苷脱氢酶**NUCLEOTIDES**

1996-07-18

(CYTRIPHOS and DEOXYCYTIDYLIC ACID have been valid ETDE descriptors.)

**ZH** 核苷酸**NUCLEOTIDYLTRANSFERASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 2.7.7.

**ZH** 核苷酸转移酶**nuclides****ZH** 核素**numak reactors**

INIS: 1982-11-30; ETDE: 1978-10-23

University of Wisconsin Tokamak upgrade of UWMAK I, II, and III.

**ZH** numak 堆**NUMATRON ACCELERATOR**

INIS: 1984-02-22; ETDE: 1984-03-06

**ZH** 东京大学多用途重离子加速器**NUMBER CODES****ZH** 数字编码**NUMERICAL ANALYSIS**

INIS: 1992-02-24; ETDE: 1976-01-23

Study of approximation methods using arithmetic techniques.

**ZH** 数值分析**NUMERICAL DATA**

INIS: 1996-03-12; ETDE: 1979-02-27

Use only in conjunction with literary indicator N for data flagging.

**ZH** 数值数据**numerical data tagging**

INIS: 1999-05-13; ETDE: 1980-05-23

**ZH** 数值数据标识**NUMERICAL SOLUTION**

For the procedure only.

**ZH** 数值解**NUNAVUT**

2006-07-28

**ZH** 努纳武特**NUR REACTOR**

2005-02-11

Unite de Recherche en genie nucleaire (URGN), Draria, Algeria.

**ZH** nur 堆**NUSSELT NUMBER****ZH** 努塞尔特数**NUTRIENTS****ZH** 营养物**NUTRITION****ZH** 营养**NUTRITIONAL DEFICIENCY****ZH** 营养不良**NUTS**

1982-01-13

(Prior to February 1982, this concept in ETDE was indexed to SEEDS.)

**ZH** 坚果**nuts (mechanical)**

INIS: 1982-01-13; ETDE: 1982-02-11

**ZH** 螺帽 (机械)**nx-188**

INIS: 2000-04-12; ETDE: 1978-12-20

**ZH** nx-188 合金**NYLON****ZH** 尼龙**nymphs****ZH** 若虫**NYQUIST DIAGRAMS****ZH** 尼奎斯特图**O CODES****ZH** o 编码**O-GLYCOSYL HYDROLASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.2.1.

**ZH** 邻位糖基水解酶**O GROUPS****ZH** o 群**o-rings**

INIS: 2000-04-12; ETDE: 1986-10-07

**ZH** o 形环

**oak harbor ohio reactor**

ETDE: 2002-04-17

ZH 橡树港俄亥俄堆

**OAK RIDGE**

INIS: 1992-07-22; ETDE: 1977-06-24

ZH 橡树岭

**oak ridge associated universities**

1999-06-18

ZH 橡树岭联合大学

**oak ridge critical experiments facility**

1993-11-09

ZH 橡树岭临界实验装置

**oak ridge gaseous diffusion plant**

ZH 橡树岭气体扩散厂

**oak ridge institute of nuclear studies**

INIS: 2000-04-12; ETDE: 1984-12-26

ZH 橡树岭核研究所

**oak ridge national laboratory**

ZH 橡树岭国家实验室

**oak ridge research reactor**

ZH 橡树岭研究堆

**OAK RIDGE RESERVATION**

INIS: 1985-07-23; ETDE: 1985-01-28

DOE-owned land within the Oak Ridge area.

ZH 橡树岭保留地

**oak ridge sns**

2016-06-09

ZH 橡树岭散裂中子源

**OAK RIDGE SPALLATION NEUTRON SOURCE**

2016-06-09

Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA.

ZH 橡树岭散裂中子源

**OAKS**

ZH 橡树

**OAPEC**

INIS: 2000-04-12; ETDE: 1976-08-04

Organization of Arab Petroleum Exporting Countries.

ZH 阿拉伯石油输出国组织

**oas**

INIS: 2000-04-12; ETDE: 1978-03-03

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 美洲国家组织

**OATS**

ZH 燕麦

**ob'edinennyj institut yadernykh issledovanij**

INIS: 1984-06-21; ETDE: 2002-04-17

ZH 联合核子研究所

**OBE MODEL**

ZH 单玻色子交换模型

**obesity**

ZH 肥胖

**OBRIGHEIM REACTOR**

Permanent shutdown since 2005.

ZH 奥布里希海姆堆

**obsidianites**

ZH 似曜岩

**obstetrics**

ZH 产科学

**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.)

ZH 西洋闪蒸热解过程

**occlusion complexes**

ZH 包藏配合物

**occultation**

ZH 掩星

**OCCUPANTS**

INIS: 1992-02-18; ETDE: 1978-04-05

ZH 所有者

**OCCUPATION NUMBER**

ZH 占有数

**OCCUPATIONAL DISEASES**

ZH 职业病

**OCCUPATIONAL EXPOSURE**

INIS: 1985-04-23; ETDE: 1984-06-29

ZH 职业性照射

**OCCUPATIONAL SAFETY**

INIS: 1981-02-27; ETDE: 1978-07-05

ZH 职业安全

**occupational safety and health act**

INIS: 2000-04-12; ETDE: 1978-11-14

(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 职业安全与保健法规

**occupational safety and health administration**

INIS: 1993-11-09; ETDE: 1978-06-14

ZH 职业性安全及保健管理局

**OCCUPATIONS**

1996-05-14

Nature of work performed.

ZH 职业

**ocean currents**

INIS: 2000-04-12; ETDE: 1977-04-12

ZH 海流

**ocean spreading center**

INIS: 2000-04-12; ETDE: 1985-04-24

ZH 海洋扩张中心

**OCEAN THERMAL ENERGY CONVERSION**

INIS: 1991-12-11; ETDE: 1977-04-12

ZH 海洋热能转换

**OCEAN THERMAL POWER PLANTS**

INIS: 1991-12-11; ETDE: 1977-04-12

ZH 海洋热电厂

**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.

ZH 大洋洲

**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.

ZH 海洋环流

**OCEANIC CRUST**

INIS: 1986-12-18; ETDE: 1977-09-19

ZH 海洋地壳

**OCEANOGRAPHY**

ZH 海洋学

**oceans**

ZH 海洋

**OCONEE-1 REACTOR**

Duke Energy Co., Seneca, South Carolina, USA.

ZH 奥康尼-1堆

**OCONEE-2 REACTOR**

Duke Energy Co., Seneca, South Carolina, USA.

ZH 奥康尼-2堆

**OCONEE-3 REACTOR**

Duke Energy Co., Seneca, South Carolina, USA.

ZH 奥康尼-3堆

**OCTADECANOIC ACID**

ZH 十八酸

**octadecyl glyceryl ether-alpha**

1996-06-26

(Prior to June 1996 BATYL ALCOHOL was a valid ETDE descriptor.)

ZH  $\alpha$ -十八烷基甘油醚**OCTAL 82 FACILITY**

1983-09-06

Neodymium glass laser facility at Limeil, France for laser fusion experiments.

ZH octal 82 装置

**OCTANE**

ZH 辛烷

**octane number**

2000-04-12

ZH 辛烷数

**OCTANOIC ACID**

ZH 辛酸

**OCTANOLS**

ZH 辛醇

**OCTENES**

2000-04-12

ZH 辛烯

**OCTET MODEL**

ZH 八重态模型

**OCTUPOLAR CONFIGURATIONS**

ZH 八极位形

**octupole radiation**

ZH 八极辐射

**OCTUPOLES**

ZH 八极

**octyl alcohols**

ZH 辛醇

**OCTYL RADICALS****ZH** 辛基**ODD-EVEN NUCLEI**

1996-06-17

*Odd protons, even neutrons.***ZH** 奇-偶核**ODD-ODD NUCLEI**

1997-06-05

*Odd protons, odd neutrons.***ZH** 奇-奇核**odocoileus****ZH** 鹿**ODOR****ZH** 气味**ODORANT DISPENSERS**

INIS: 2000-04-12; ETDE: 1981-06-13

**ZH** 加添味剂机**ODORANTS**

INIS: 2000-04-12; ETDE: 1981-06-13

*Chemicals such as mercaptans and alkyl sulfides added to gases to aid in leak detection.***ZH** 添味剂**ODORIZATION**

INIS: 2000-04-12; ETDE: 1977-03-04

**ZH** 添味作用**ODOROMETERS**

INIS: 2000-04-12; ETDE: 1981-06-13

*Instruments that measure the concentrations of odorants in gases.***ZH** 气味计**OECD****ZH** 经济合作与发展组织**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.***ZH** 经济合作与发展组织放射性废物海洋倾泄多边协商和监督机构**oefzs**

INIS: 1988-06-22; ETDE: 2002-04-17

**ZH** 奥地利塞伯尔斯多夫研究中心**oer****ZH** 氧效应增强比**OFF-GAS SYSTEMS****ZH** 废气系统**OFF-HIGHWAY USE**

INIS: 2000-04-12; ETDE: 1982-06-07

**ZH** 越野用**OFF-PEAK ENERGY STORAGE**

2000-04-19

**ZH** 非高峰能量储存**OFF-PEAK POWER**

INIS: 1993-01-22; ETDE: 1977-06-02

**ZH** 非峰值功率**OFFICE BUILDINGS**

1993-03-24

**ZH** 办公大楼**OFFICE FURNITURE**

INIS: 2000-04-12; ETDE: 1983-03-24

**ZH** 办公家具**office of technology assessment**

INIS: 2000-04-12; ETDE: 1981-03-17

**ZH** 技术评估办公室**OFFSHORE DRILLING**

1992-01-08

**ZH** 海底钻探**OFFSHORE NUCLEAR POWER PLANTS****ZH** 近海核电厂**OFFSHORE OPERATIONS**

INIS: 1992-05-18; ETDE: 1976-03-11

**ZH** 近海作业**OFFSHORE PLATFORMS**

INIS: 1992-04-09; ETDE: 1975-08-19

*Includes gravity or fixed, floating, and towed platforms.***ZH** 近海平台**OFFSHORE SITES****ZH** 近海厂址**offshore surveys**

INIS: 2000-01-24; ETDE: 1976-11-17

**ZH** 近海测量**offsprings****ZH** 子孙**OGANESSON**

2017-04-11

*Prior to March 2017 ELEMENT 118 was used for this element.***ZH** 气奥**OGANESSON 294**

2017-04-11

*Prior to March 2017 ELEMENT 118 294 was used for this concept.***ZH** 气奥-294**OGANESSON IONS**

2018-01-24

**ZH** 气奥离子**OGANESSON ISOTOPES**

2017-04-11

*Prior to March 2017 ELEMENT 118 ISOTOPES was used for this concept.***ZH** 气奥同位素**OGO SATELLITES****ZH** 轨道地球物理观测站卫星**OGRA****ZH** ogra 装置**ohi-3 reactor**

INIS: 1990-02-28; ETDE: 1990-03-15

**ZH** ohi-3 堆**ohi-4 reactor**

INIS: 1990-02-28; ETDE: 1990-03-15

**ZH** ohi-4 堆**OHIO****ZH** 俄亥俄州**OHIO RIVER****ZH** 俄亥俄河**ohio state university reactor**

1999-06-25

**ZH** 俄亥俄州立大学反应堆**OHIO VALLEY REGION**

INIS: 2000-04-12; ETDE: 1978-02-14

**ZH** 俄亥俄山谷地区**OHM LAW****ZH** 欧姆定律**ohmic plasma heating****ZH** 欧姆等离子体加热**ohmic plasma losses****ZH** 欧姆等离子体损失**ohmic resistance****ZH** 欧姆电阻**OI-1 REACTOR**

KEPCO, Oi, Fukui, Japan.

**ZH** 大饭-1 堆**OI-2 REACTOR**

KEPCO, Oi, Fukui, Japan.

**ZH** 大饭-2 堆**OI-3 REACTOR**

INIS: 1990-02-28; ETDE: 1990-03-15

KEPCO, Oi, Fukui, Japan.

**ZH** 大饭-3 堆**OI-4 REACTOR**

INIS: 1990-02-28; ETDE: 1990-03-15

KEPCO, Oi, Fukui, Japan.

**ZH** 大饭-4 堆**OIL BURNERS**

INIS: 1999-05-18; ETDE: 1979-05-09

**ZH** 油燃烧嘴**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.***ZH** 石油输出国**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.***ZH** 油田**OIL-FILLED CABLES**

INIS: 1999-10-13; ETDE: 1976-03-11

**ZH** 充油式电缆**OIL FURNACES**

INIS: 1992-05-13; ETDE: 1977-06-21

**ZH** 燃油炉**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.***ZH** 石油输入国**OIL PALMS**

INIS: 1975-09-16; ETDE: 1975-10-28

**ZH** 油棕榈**OIL POLLUTION CONTAINMENT**

INIS: 1992-04-07; ETDE: 1978-01-23

**ZH** 油污染遏制**oil residues**

INIS: 1992-04-02; ETDE: 1977-10-20

**ZH** 油渣**OIL RETENTION BOOMS**

INIS: 1992-07-17; ETDE: 1978-01-23

**ZH** 拦油栅

**OIL SAND DEPOSITS**

1997-06-19

**ZH** 油砂矿床**OIL SAND INDUSTRY**

1994-09-29

**ZH** 油砂工业**OIL SAND MINING**

INIS: 1992-09-03; ETDE: 1980-10-28

**ZH** 油砂开采**oil sand oils**

2000-04-12

**ZH** 油砂油**OIL SAND PROCESSING PLANTS**

1993-12-30

**ZH** 油砂加工厂**OIL SAND TAILINGS**

1992-05-04

**ZH** 油砂尾渣**OIL SANDS**

1997-06-19

**ZH** 含油砂**OIL SATURATION**

INIS: 1992-07-10; ETDE: 1976-07-07

*Degree of filling of reservoir pore structure by reservoir oil.***ZH** 含油饱和度**OIL SHALE DEPOSITS**

1997-06-19

**ZH** 油页岩矿床**OIL SHALE FINES**

INIS: 2000-04-12; ETDE: 1976-11-01

**ZH** 油页岩细屑**OIL SHALE INDUSTRY**

1992-07-22

**ZH** 油页岩工业**OIL SHALE MINING**

INIS: 1992-04-09; ETDE: 1976-11-17

**ZH** 油页岩开采**OIL SHALE PROCESSING PLANTS**

1997-06-17

**ZH** 油页岩加工厂**oil shale waste water**

INIS: 2000-04-12; ETDE: 1976-03-25

**ZH** 油页岩废水**OIL SHALES**

1997-06-17

**ZH** 油页岩**oil skimmers**

INIS: 1992-07-21; ETDE: 2002-04-17

**ZH** 撇油器**oil spill fingerprinting**

INIS: 2000-04-12; ETDE: 1978-08-07

**ZH** 溢油指纹识别**OIL SPILLS**

1991-08-14

**ZH** 溢油**oil-water separators**

INIS: 2000-04-12; ETDE: 1981-05-18

**ZH** 油水分离器**OIL WELLS**

INIS: 1991-08-14; ETDE: 1975-09-11

**ZH** 油井**OIL YIELDS**

1993-07-21

**ZH** 油产量**OILS****ZH** 油**OINTMENTS****ZH** 软膏**oiyai**

INIS: 1984-06-21; ETDE: 2002-04-17

**ZH** 联合核子研究所**OKG-1 REACTOR****ZH** okg-1堆**OKG-2 REACTOR****ZH** okg-2堆**OKG-3 REACTOR****ZH** okg-3堆**OKG-4 REACTOR****ZH** okg-4堆**OKINAWA**

INIS: 1992-06-04; ETDE: 1980-08-25

**ZH** 冲绳**OKLAHOMA****ZH** 俄克拉何马州**OKLO PHENOMENON**

INIS: 1976-01-28; ETDE: 1976-03-12

**ZH** 奥克劳现象**oktemberian-1 reactor**

INIS: 1984-08-23; ETDE: 2002-04-17

**ZH** 奥克滕贝里安-1堆**oktemberian-2 reactor**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 奥克滕贝里安-2堆**OKTEMBERIAN-2 REACTOR**

2000-04-12

**ZH** 奥克滕贝里安-2堆**OKUBO MASS FORMULA****ZH** 大久保质量公式**OLADE**

2006-10-11

**ZH** 拉丁美洲能源组织**old faithful geyser**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

**ZH** 老忠实间歇泉**OLDBURY-A REACTOR***Oldbury on Severn, Gloucestershire, United Kingdom. OLDBURY A-1 and A-2 are permanently shut down since 2012 and 2011.***ZH** 奥德伯里-a堆**OLDBURY-B REACTOR***Oldbury on Severn, Gloucestershire, United Kingdom.***ZH** 奥德伯里-b堆**olefins****ZH** 烯烃**OLEIC ACID****ZH** 油酸**olein****ZH** 油精**OLEORESINS**

INIS: 2000-04-12; ETDE: 1979-05-31

*Plant products containing chiefly essential oil and resin; obtained from plants such as pine trees.***ZH** 树脂油**OLFACTORY BULBS****ZH** 嗅球**oligocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

**ZH** 渐新世**OLIGONUCLEOTIDES**

1994-04-12

*Chemically synthesized polynucleotides, generally shorter than 100 nucleotides.**(Until April 1994 this concept was indexed to NUCLEOTIDES.)***ZH** 低聚核苷酸**OLIGOPHENYLENES****ZH** 低亚苯基**OLIGOSACCHARIDES****ZH** 寡糖**OLIVE OIL****ZH** 橄榄油**OLIVE TREES**

INIS: 1975-12-17; ETDE: 1976-01-26

**ZH** 橄榄树**OLIVES****ZH** 橄榄**OLIVINE**

(Prior to August 1980 OLIVINES was a valid ETDE descriptor.)

**ZH** 橄榄石**olkiluoto (halmholmen)-1 reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 奥尔基卢奥托岛-1堆**olkiluoto (halmholmen)-2 reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 奥尔基卢奥托岛-2堆**olkiluoto (halmholmen)-3 reactor**

2005-09-08

**ZH** 奥尔基卢奥托岛-3堆**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.)***ZH** 奥尔基卢奥托-1堆**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.)***ZH** 奥尔基卢奥托-2堆**OLKILUOTO-3 REACTOR**

2005-09-08

*TVO, Olkiluoto (Halmholmen), Finland. The**Framatome APN/Siemens AG European**Pressurized Water Reactor (EPR).***ZH** 奥尔基卢奥托-3堆



**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.)

ZH 奥尔基卢奥托堆

**OLYMPIC DAM MINE**

INIS: 1990-04-19; ETDE: 1990-05-16

ZH 奥林匹克坝矿

**omaha veterans triga-mk-1**

ZH 奥马哈退伍军人 triga-mk-1 堆

**OMAN**

INIS: 1981-09-17; ETDE: 1976-10-13

ZH 阿曼

**OMEGA-1420 MESONS**

1995-07-17

ZH  $\omega$ -1420 介子**OMEGA-1600 MESONS**

1995-07-17

ZH  $\omega$ -1600 介子**omega-1675 resonances**

INIS: 1987-12-21; ETDE: 1977-03-04

(Prior to December 1987 this was a valid descriptor.)

ZH  $\omega$ -1675 共振**omega-1778 resonances**

INIS: 1988-03-08; ETDE: 1977-11-10

(Prior to December 1987 this was a valid descriptor.)

ZH  $\omega$ -1778 共振**OMEGA-2250 BARYONS**

1995-07-17

ZH  $\omega$ -2250 重子**OMEGA-782 MESONS**

1995-08-07

(Until December 1987 this concept was indexed by OMEGA-784 RESONANCES; from then until July 1995 it was indexed by OMEGA-783 MESONS.)

ZH  $\omega$ -782 介子**omega-783 mesons**

INIS: 1995-08-07; ETDE: 1988-01-25

(From December 1987 until July 1995 this was a valid term.)

ZH  $\omega$ -783 介子**omega-784 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\omega$ -784 共振**OMEGA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-26

ZH  $\omega$  重子**OMEGA C NEUTRAL BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-26

ZH  $\omega_c$  中性重子**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.

ZH  $\omega$  装置**omega minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\omega^-$  负(粒子)**OMEGA MINUS PARTICLES**

1995-07-17

(Until July 1995 this concept was indexed to OMEGA PARTICLES.)

ZH  $\omega^-$  负粒子**omega particle beams**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH  $\omega$  粒子束**OMEGA PARTICLES**

1995-07-17

ZH  $\omega$  粒子**omega west reactor**

ZH 西部奥米伽堆

**OMEGA3-1670 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by OMEGA-1675 RESONANCES.)

ZH  $\omega_3$ -1670 介子**omentum**

ZH 网膜

**OMNES-MUSKHELISHVILI METHOD**

ZH 翁尼斯-马斯克利施维列法

**omnitron**

1996-06-28

(Until June 1996 this was a valid descriptor.)

ZH 全能加速器

**OMR TYPE REACTORS**

ZH 有机冷却慢化型堆

**OMRE REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1963.

ZH 有机慢化实验堆

**ON-HIGHWAY USE**

INIS: 2000-04-12; ETDE: 1982-06-07

ZH 公路用

**on-line computers**

ZH 联机计算机

**ON-LINE CONTROL SYSTEMS**

ZH 在线控制系统

**ON-LINE MEASUREMENT SYSTEMS**

ZH 在线测量系统

**ON-LINE SYSTEMS**

ZH 在线系统

**ON-SITE INSPECTION**

INIS: 1999-01-27; ETDE: 1988-05-23

ZH 现场检查

**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.

ZH 现场发电

**ONAGAWA-1 REACTOR**

Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

ZH 女川-1 堆

**ONAGAWA-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08  
Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

ZH 女川-2 堆

**ONAGAWA-3 REACTOR**

INIS: 2000-04-25; ETDE: 2000-05-03  
Tohoku Electric Power Co., Onagawa, Miyagi, Japan.

ZH 女川-3 堆

**ONCE-THROUGH COOLING SYSTEMS**

1993-03-23

ZH 一次性冷却系统

**ONCOGENES**

INIS: 1987-04-28; ETDE: 1985-11-19

Genes whose expression may lead to cancer. The genes may be normal components of the genome or be derived from oncogenic viruses.

ZH 致癌基因

**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.

ZH 致瘤变

**ONCOGENIC VIRUSES**

INIS: 1976-03-17; ETDE: 1975-08-19

ZH 致瘤病毒

**ONCOVIN**

INIS: 1976-05-07; ETDE: 1976-08-04

ZH 长春新碱

**ONDULATOR RADIATION**

ZH 波动物辐射

**one-boson-exchange model**

ZH 单玻色子交换模型

**ONE-DIMENSIONAL CALCULATIONS**

ZH 一维计算

**ONE-GROUP THEORY**

ZH 单群理论

**ONE-NUCLEON TRANSFER REACTIONS**

ZH 单核子转移反应

**ONIKOBE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-11-28

ZH onikobe 地热田

**ONIONS**

1999-08-10

ZH 洋葱

**onsager principle**

ZH 翁萨格原理

**ONSAGER RELATIONS**

ZH 翁萨格关系式

**onsager symmetry relations**

ZH 翁萨格对称关系

**ONSHORE SITES**

INIS: 1992-10-05; ETDE: 1979-12-10  
To be used only in conjunction with offshore sites if the paper discusses both.

ZH 岸上厂址

**ON SLOW BAY**

INIS: 2000-04-12; ETDE: 1977-06-02

ZH 昂斯洛湾

**ONTARIO**

ZH 安大略省

**ontario phwr pickering-1 reactor**

2000-04-12

ZH 安大略加压重水皮克林-1 堆

**ontario phwr pickering-2 reactor**

2000-04-12

ZH 安大略加压重水皮克林-2 堆

**ontario phwr pickering-3 reactor**

2000-04-12

ZH 安大略加压重水皮克林-3 堆

**ontario phwr pickering-4 reactor**

2000-04-12

ZH 安大略加压重水皮克林-4 堆

**ontario phwr pickering-5 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ZH 安大略加压重水皮克林-5 堆

**ontario phwr pickering-6 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ZH 安大略加压重水皮克林-6 堆

**ontario phwr pickering-7 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ZH 安大略加压重水皮克林-7 堆

**ontario phwr pickering-8 reactor**

INIS: 1977-11-21; ETDE: 2002-04-17

ZH 安大略加压重水皮克林-8 堆

**ONTOGENESIS**

1996-04-30

ZH 个体发生

**ONUMA GEOTHERMAL FIELD**

2000-04-12

ZH 大沼地热田

**OOCYTES**

ZH 卵母细胞

**OOGENESIS**

ZH 卵子发生

**OOGONIA**

INIS: 1975-11-07; ETDE: 1975-12-16

ZH 卵原细胞

**OPACITY**

ZH 不透明性

**OPAL REACTOR**

2005-07-22

Open Pool Australian Light water reactor, ANSTO, Lucas Heights site, Sydney, Australia.

ZH opal 堆

**OPALINUS CLAY**

2009-01-29

ZH opalinus 粘土

**OPALS**

INIS: 1999-03-03; ETDE: 1980-03-04

An amorphous form of silica containing a varying portion of water occurring in nearly all colors.

ZH 猫眼石

**OPE MODEL**ZH 单  $\pi$  介子交换模型**OPE POTENTIAL**ZH 单  $\pi$  介子交换势**OPEC**

INIS: 1997-01-06; ETDE: 1975-08-19

Organization of Oil Exporting Countries.

ZH 石油输出国组织

**open-circuit voltage**

2006-01-19

ZH 开路电压

**OPEN CONFIGURATIONS**

ZH 开端位形

**OPEN-CYCLE COOLING SYSTEMS**

1977-09-06

ZH 开式循环冷却系统

**OPEN-CYCLE MHD GENERATORS**

ZH 开式循环磁流体发电机

**OPEN-CYCLE SYSTEMS**

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 开式循环系统

**open-flow collectors**

INIS: 2000-04-12; ETDE: 1978-09-11

ZH 开环流集热器

**OPEN FUEL CYCLE**

2018-03-05

Nuclear fuel cycle where the spent fuel is not reprocessed.

ZH 开式燃料循环

**OPEN-LOOP CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01

Without feedback.

ZH 开环控制

**open pit mining**

INIS: 1975-11-07; ETDE: 2002-02-27

ZH 露天开采

**OPEN PLASMA DEVICES**

ZH 开式等离子体装置

**OPENINGS**

ZH 孔

**OPERATING COST**

INIS: 1982-12-03; ETDE: 1979-02-23

ZH 运行费用

**OPERATING LICENSES**

INIS: 1976-12-08; ETDE: 1978-03-08

ZH 运行执照

**operating systems (computer)**

INIS: 1988-11-16; ETDE: 2002-04-17

ZH 操作系统(计算机)

**OPERATION**

ZH 运行

**operation (fission reactor)**

INIS: 1982-11-30; ETDE: 2002-04-17

ZH 运行(裂变堆)

**operation (reactor)**

2000-04-12

ZH 运行(反应堆)

**OPERATIONAL AMPLIFIERS**

ZH 运算放大器

**operations offices**

INIS: 2000-04-12; ETDE: 1983-03-24

ZH 运行办公室

**operations research**

INIS: 1986-07-09; ETDE: 1982-09-10

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 运筹学

**OPERATOR PRODUCT EXPANSION**

INIS: 1988-11-16; ETDE: 1988-12-05

ZH 算符乘积展开

**operators (mathematical)**

ZH 算符(数学)

**operators (nuclear facilities)**

INIS: 1976-12-08; ETDE: 2002-04-17

ZH 运营者(核设施)

**operators (quantum field theory)**

INIS: 1993-11-09; ETDE: 2002-04-17

ZH 算符(量子场论)

**operators (quantum mechanical)**

ZH 算符(量子力学)

**OPHTHALMOLOGY**

ZH 眼科学

**opiates**

INIS: 2000-04-12; ETDE: 1981-04-20

ZH 鸦片剂

**OPIUM**

INIS: 2000-04-12; ETDE: 1979-03-29

ZH 鸦片

**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.)

ZH 草酸盐沉淀及离子交换过程

**opossum**

ZH 负鼠

**OPPENHEIMER-PHILLIPS**

PROCESS

ZH 奥本海默-菲利普斯过程

**OPTICAL ACTIVITY**

INIS: 1977-06-13; ETDE: 1976-02-19

The ability to rotate the plane of vibration of polarized light.

ZH 旋光性

**optical antipodes**

INIS: 1994-06-27; ETDE: 1976-02-23

ZH 旋光对映体

**optical computers**

INIS: 2000-04-12; ETDE: 1986-02-21

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 光学计算机

**optical density**

ZH 光密度

**OPTICAL DEPTH CURVE**

INIS: 1975-08-22; ETDE: 1976-08-24

ZH 光学深度曲线

**OPTICAL DISPERSION**

ZH 光色散

**OPTICAL EQUIPMENT**

1975-11-07

ZH 光学设备

**OPTICAL FIBERS**

INIS: 1982-09-21; ETDE: 1982-03-10  
 Long, thin threads of transparent materials  
 used to transmit light.

ZH 光导纤维

**OPTICAL FILTERS**

ZH 滤光器

**optical isomers**

1994-06-27  
 ZH 光学异构体

**OPTICAL MICROSCOPES**

ZH 光学显微镜

**OPTICAL MICROSCOPY**

ZH 光学显微术

**OPTICAL MODELS**

1996-01-24  
 ZH 光学模型

**OPTICAL MODES**

ZH 光模

**OPTICAL PROPERTIES**

ZH 光学性质

**OPTICAL PUMPING**

2000-03-28  
 ZH 光学抽运

**OPTICAL PYROMETERS**

ZH 光测高温计

**OPTICAL RADAR**

INIS: 1992-04-13; ETDE: 1979-01-30  
 ZH 光学雷达

**OPTICAL REFLECTION**

1994-09-08  
 ZH 光学反射

**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.)

ZH 光学扫描器

**OPTICAL SPECTROMETERS**

ZH 光谱仪

**OPTICAL SYSTEMS**

ZH 光学系统

**OPTICAL THEOREM**

ZH 光学定理

**OPTICALLY THICK PLASMA**

ZH 光学厚等离子体

**OPTICALLY THIN PLASMA**

ZH 光学薄等离子体

**OPTICS**

INIS: 1978-01-13; ETDE: 1976-04-19  
 ZH 光学

**OPTIMAL CONTROL**

INIS: 1976-09-06; ETDE: 1976-11-01  
 ZH 最佳控制

**OPTIMIZATION**

(From September 1982 till March 1997  
 OPERATIONS RESEARCH was a valid  
 ETDE descriptor.)  
 ZH 最佳化

**optoacoustic cells**

INIS: 1978-02-23; ETDE: 1978-05-01  
 ZH 光声池

**OPTOELECTRONIC DEVICES**

2015-02-24  
 Electrical devices that convert electrical  
 signals to photons or photons to electrical  
 signals  
 ZH 光电子装置

**OR-CEF REACTOR**

ORNL, Oak Ridge, Tennessee, USA.  
 ZH 橡树岭临界实验装置堆

**ORAL ADMINISTRATION**

ZH 内服

**ORAL CAVITY**

ZH 口腔

**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.)  
 ZH 香橙试验

**orange-type spectrometers**

ZH 橙型谱仪

**ORANGES**

ZH 桔子

**ORAU**

ZH 橡树岭联合大学

**ORBIT STABILITY**

ZH 轨道稳定性

**ORBITAL ANGULAR MOMENTUM**

ZH 轨道角动量

**ORBITAL MOMENTUM****OPERATORS**

ZH 轨道动量算符

**ORBITAL SOLAR POWER PLANTS**

1993-02-18  
 ZH 轨道太阳能电厂

**ORBITAL SOLAR REFLECTORS**

INIS: 2000-04-12; ETDE: 1980-02-11  
 For providing concentrated solar radiation to  
 ground-based solar power plants.  
 ZH 轨道太阳反射器

**orbiting geophysical observatory**

INIS: 1993-11-09; ETDE: 2002-04-17  
 ZH 轨道地球物理观测站

**ORBITING SOLAR****OBSERVATORIES**

ZH 轨道太阳观测站

**ORBITS**

For electron orbits in atoms use  
 ELECTRONIC STRUCTURE.  
 ZH 轨道

**orc flash pyrolysis process**

INIS: 2000-04-12; ETDE: 1977-06-02  
 ZH orc 闪蒸热解过程

**ORDER-DISORDER MODEL**

INIS: 1977-09-15; ETDE: 1977-11-10  
 ZH 有序-无序模型

**ORDER-DISORDER TRANSFORMATIONS**

ZH 有序-无序转变

**ORDER PARAMETERS**

ZH 有序参数

**ORDERS**

INIS: 2000-04-12; ETDE: 1997-03-31  
 (From December 1979 till March 1997  
 CONSENT ORDERS was a valid ETDE  
 descriptor.)  
 ZH 裁定

**ordnance**

INIS: 2000-04-12; ETDE: 1975-08-19  
 (Prior to March 1997 this was a valid ETDE  
 descriptor.)  
 ZH 军火

**ORDOVICIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19  
 ZH 奥陶纪

**ORE COMPOSITION**

ZH 矿石组成

**ORE CONCENTRATES**

ZH 精矿

**ORE ENRICHMENT**

1996-07-08  
 ZH 矿石富集

**ORE PROCESSING**

2000-02-01  
 ZH 矿石加工

**ore reserves**

Index by coordination of RESERVES with  
 ORES or with the descriptor for a specific type  
 of ore.  
 ZH 矿石储量

**OREGON**

1997-06-17  
 ZH 俄勒冈州

**oregon state triga reactor**

ZH 俄勒冈州 triga 堆

**ORELA**

Oak Ridge Electron Linear Accelerator.  
 ZH 橡树岭电子直线加速器

**ORES**

1996-07-23  
 (Prior to March 1997 RHENIUM ORES and  
 SELENIUM ORES were valid ETDE  
 descriptors.)  
 ZH 矿石

**organ cultures**

ZH 器官培养

**organelles**

INIS: 2000-04-12; ETDE: 1985-10-10  
 ZH 细胞器官

**ORGANIC ACIDS**

1996-06-26  
 Not for the concepts covered by NUCLEIC  
 ACIDS and NUCLEOTIDES.  
 ZH 有机酸

**ORGANIC ARSENIC COMPOUNDS**

1999-06-18  
 ZH 有机砷化合物

**ORGANIC BORON COMPOUNDS**

ZH 有机硼化合物

**ORGANIC BROMINE COMPOUNDS**

ZH 有机溴化合物

**ORGANIC CHLORINE COMPOUNDS**

1996-10-23

**ZH** 有机氯化物**ORGANIC COMPOUNDS****ZH** 有机化合物**ORGANIC COOLANTS****ZH** 有机冷却剂**organic cooled and heavy water moderated chalk river reactor**

INIS: 1993-11-09; ETDE: 2002-04-17

**ZH** 有机冷却重水慢化乔克河堆**organic cooled and moderated reactor**

1993-11-09

**ZH** 有机冷却慢化堆**organic cooled heavy water moderated chalk river reactor**

2000-04-12

**ZH** 有机冷却重水慢化乔克河堆**ORGANIC COOLED REACTORS****ZH** 有机冷却堆**ORGANIC CRYSTAL PHOSPHORS****ZH** 有机晶体磷光体**ORGANIC FLUORINE COMPOUNDS****ZH** 有机氟化合物**ORGANIC HALOGEN COMPOUNDS****ZH** 有机卤素化合物**ORGANIC INSULATORS****ZH** 有机绝缘体**ORGANIC IODINE COMPOUNDS**

1996-10-23

**ZH** 有机碘化合物**ORGANIC ION EXCHANGERS****ZH** 有机离子交换剂**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.***ZH** 有机物质**ORGANIC MERCURY COMPOUNDS**

1999-03-03

**ZH** 有机汞化合物**organic moderated reactor experiment**

1993-11-09

**ZH** 有机慢化实验堆**organic moderated reactor piqua**

2000-04-12

**ZH** 皮奎有机慢化堆**ORGANIC MODERATED REACTORS****ZH** 有机慢化堆**ORGANIC MODERATORS****ZH** 有机慢化剂**ORGANIC NITROGEN COMPOUNDS**

1996-10-23

*Excluding those concepts included under the descriptors: PROTEINS, AMINES,**ALKALOIDS, AMINO ACIDS, NUCLEIC ACIDS, and NUCLEOTIDES.***ZH** 有机氮化合物**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.***ZH** 有机氧化合物**ORGANIC PHOSPHORUS COMPOUNDS***Excluding those concepts covered by NUCLEIC ACIDS and NUCLEOTIDES.***ZH** 有机磷化合物**ORGANIC POLYMERS****ZH** 有机聚合物**ORGANIC SEMICONDUCTORS**

1992-05-29

**ZH** 有机半导体**ORGANIC SILICON COMPOUNDS**

INIS: 1986-07-09; ETDE: 1984-05-09

**ZH** 有机硅化合物**ORGANIC SOLAR CELLS**

INIS: 1997-06-19; ETDE: 1979-05-02

**ZH** 有机太阳能电池**ORGANIC SOLVENTS**

1996-10-22

*(AMSCO and CARBITOLS have been valid ETDE descriptors.)***ZH** 有机溶剂**ORGANIC SULFUR COMPOUNDS**

1996-10-23

**ZH** 有机硫化物**ORGANIC SUPERCONDUCTORS**

INIS: 2000-05-02; ETDE: 1991-02-22

**ZH** 有机超导体**ORGANIC WASTES**

INIS: 1991-12-11; ETDE: 1975-09-11

**ZH** 有机废物**organizacion latinoamericana de energia**

2006-10-11

**ZH** 拉丁美洲能源组织**organization economic co-operation and development**

1993-11-09

**ZH** 经济合作与发展组织**organization of american states**

INIS: 2000-04-12; ETDE: 1978-03-03

**ZH** 美洲国家组织**ORGANIZATIONAL MODELS**

INIS: 1975-11-07; ETDE: 1975-12-16

**ZH** 机构模型**ORGANIZING****ZH** 组织 (管理)**organoids**

1994-08-22

*(Until August 1994 this was a valid descriptor.)***ZH** 类器官**ORGANOLEPTIC PROPERTIES****ZH** 感官性质**ORGANOMETALLIC COMPOUNDS***For compounds of metals and semimetals with organic compounds, but only when the metal or semimetal is directly bound to carbon.***ZH** 有机金属化合物**organophosphinic acids**

1992-01-10

*(Prior to January 1992, this was a valid ETDE descriptor.)***ZH** 有机次磷酸**ORGANS**

1996-04-30

**ZH** 器官**ORGDP****ZH** 橡树岭气体扩散厂**orgel reactor****ZH** 奥格尔堆**ORIENTAL AMERICANS**

INIS: 2000-04-12; ETDE: 1982-01-21

**ZH** 美籍东方人**ORIENTATION***(From December 1975 till February 1997 AZIMUTH was a valid ETDE descriptor.)***ZH** 取向**orientation (grain)**

2000-04-12

**ZH** 取向 (晶粒)**ORIENTED NUCLEI****ZH** 定向核**ORIFICES****ZH** 孔板**ORIGIN****ZH** 起源**ORINS**

INIS: 2000-04-12; ETDE: 1984-12-26

**ZH** 橡树岭核研究所**orion computers**

2000-04-12

*(Prior to February 1996 this was a valid ETDE descriptor.)***ZH** orion 计算机**ORMAK DEVICES****ZH** ormak 装置**ORNAMENTAL PLANTS****ZH** 观赏植物**ORNITHINE****ZH** 鸟氨酸**ORNL****ZH** 橡树岭国家实验室**ORNL ISOCHRONOUS CYCLOTRON****ZH** 橡树岭国家实验室等时性回旋加速器**ORNL-PCA REACTOR***ORNL, Oak Ridge, Tennessee, USA. Shut down in 1991.***ZH** 橡树岭国家实验室池式临界装置堆**ornl research reactor****ZH** 橡树岭国家实验室研究堆**ornl x-10 area graphite reactor****ZH** 橡树岭国家实验室 x-10 局部石墨堆

**OROGENESIS**

*The process of mountain making, especially by folding of the earth's crust.*

ZH 造山运动

**OROTIC ACID**

ZH 乳清酸

**ORPHEE REACTOR**

1979-11-02

*High flux reactor at Saclay Nuclear Research Centre, Gif-sur-Yvette, France.*

ZH 奥尔菲堆

**ORR REACTOR**

*ORNL, Oak Ridge, Tennessee, USA. Shut down in 1987.*

ZH 橡树岭研究堆

**orsat apparatus**

2000-04-12

*(Prior to March 1996 this was a valid ETDE descriptor.)*

ZH 奥萨特气体分析仪器

**orsay alicc cyclotron**

ZH 奥尔塞艾利斯回旋加速器

**ORSAY CYCLOTRON**

ZH 奥尔塞回旋加速器

**ORSAY LINAC**

ZH 奥尔塞直线加速器

**ORSAY STORAGE RINGS**

2005-01-25

*(Prior to January 2005 ACO was used for this concept.)*

ZH 奥尔塞储存环

**ORSAY SYNCHROCYCLOTRON**

*INIS: 1984-10-23; ETDE: 1990-11-20*

ZH 奥尔塞同步回旋加速器

**ORSAY TANDEM ACCELERATOR**

*INIS: 1977-01-25; ETDE: 1977-04-13*

ZH 奥尔塞串列式加速器

**orthicons**

1996-07-08

*(Until June 1996 this was a valid descriptor.)*

ZH 正析摄像管

**orthite**

1997-01-28

*(Until October 1996 this was a valid descriptor.)*

ZH 褐帘石

**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.*

ZH 正长石

**orthogonal pinch devices (linear)**

ZH 直线正交箍缩装置

**ORTHOGONAL TRANSFORMATIONS**

ZH 正交变换

**orthoiodohippurate**

*INIS: 1975-10-23; ETDE: 2002-04-17*

ZH 邻碘马尿酸盐

**ORTHONOL**

2000-04-12

ZH 具有矩形磁滞环线的铁心材料

**ORTHOPTERA**

*INIS: 1993-07-15; ETDE: 1981-06-16*

ZH 直翅目

**ORTHORHOMBIC LATTICES**

ZH 正交点阵

**oryza**

ZH 稻属

**OSAMU UTSUMI MINE**

*INIS: 1993-02-09; ETDE: 1992-11-20*

ZH 奥萨姆·乌楚米铀矿

**OSCILLATION MODES**

ZH 振荡模式

**oscillation techniques (pile)**

ZH 堆振荡技术

**OSCILLATIONS**

*(From February 1976 till March 1997 pendulums was a valid ETDE descriptor.)*

ZH 振荡

**oscillations (plasma)**

ZH 振荡(等离子体)

**OSCILLATOR STRENGTHS**

ZH 振子强度

**OSCILLATORS**

ZH 振荡器

**oscillators (reactor)**

ZH 振荡器(反应堆)

**OSCILLOGRAPHS**

ZH 示波器

**OSEEN METHOD**

ZH 奥森法

**osha**

*INIS: 2000-04-12; ETDE: 1978-06-14*

ZH 职业性安全及保健管理局

**oshima oi-1 reactor**

ZH 大岛大饭-1堆

**oshima oi-2 reactor**

ZH 大岛大饭-2堆

**OSIRIS REACTOR**

*CEA/CEN de Saclay, Gif-sur-Yvette, France.*

*shut down since 2015. Under decommissioning.*

ZH 奥齐里斯堆

**oskarshamn-1 reactor**

ZH 奥斯卡沙姆-1堆

**oskarshamn-2 reactor**

ZH 奥斯卡沙姆-2堆

**oskarshamn-3 reactor**

ZH 奥斯卡沙姆-3堆

**oskarshamn-4 reactor**

ZH 奥斯卡沙姆-4堆

**OSLO CYCLOTRON**

*INIS: 1980-07-24; ETDE: 1980-08-12*

ZH 奥斯陆回旋加速器

**OSMIUM**

ZH 锇

**OSMIUM 161**

2009-08-28

ZH 锇-161

**OSMIUM 162**

*INIS: 1989-07-19; ETDE: 1989-08-01*

ZH 锇-162

**OSMIUM 163**

*INIS: 1986-05-08; ETDE: 1986-07-03*

ZH 锇-163

**OSMIUM 164**

*INIS: 1986-05-08; ETDE: 1986-07-03*

ZH 锇-164

**OSMIUM 165**

*INIS: 1978-11-24; ETDE: 1978-12-20*

ZH 锇-165

**OSMIUM 166**

*INIS: 1978-02-23; ETDE: 1978-05-01*

ZH 锇-166

**OSMIUM 167**

*INIS: 1978-02-23; ETDE: 1978-05-01*

ZH 锇-167

**OSMIUM 168**

*INIS: 1978-02-23; ETDE: 1979-04-12*

ZH 锇-168

**OSMIUM 169**

*INIS: 1982-08-27; ETDE: 1979-09-26*

ZH 锇-169

**OSMIUM 170**

ZH 锇-170

**OSMIUM 171**

ZH 锇-171

**OSMIUM 172**

ZH 锇-172

**OSMIUM 173**

ZH 锇-173

**OSMIUM 174**

ZH 锇-174

**OSMIUM 175**

ZH 锇-175

**OSMIUM 176**

ZH 锇-176

**OSMIUM 177**

ZH 锇-177

**OSMIUM 178**

ZH 锇-178

**OSMIUM 179**

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**OSMIUM 180**

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**OSMIUM 181**

ZH 锇-181

**OSMIUM 182**

ZH 锇-182

**OSMIUM 183**

ZH 锇-183

**OSMIUM 184**

ZH 锇-184

**OSMIUM 184 TARGET**

*ETDE: 1976-07-09*

ZH 锇-184靶

**OSMIUM 185**

ZH 锇-185

**OSMIUM 186**

ZH 钷-186

**OSMIUM 186 TARGET**

ETDE: 1976-07-09

ZH 钷-186靶

**OSMIUM 187**

ZH 钷-187

**OSMIUM 187 TARGET**

ETDE: 1976-07-09

ZH 钷-187靶

**OSMIUM 188**

ZH 钷-188

**OSMIUM 188 TARGET**

ETDE: 1976-07-09

ZH 钷-188靶

**OSMIUM 189**

ZH 钷-189

**OSMIUM 189 TARGET**

ETDE: 1976-07-09

ZH 钷-189靶

**OSMIUM 190**

ZH 钷-190

**OSMIUM 190 TARGET**

ETDE: 1976-07-09

ZH 钷-190靶

**OSMIUM 191**

ZH 钷-191

**OSMIUM 191 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 钷-191靶

**OSMIUM 192**

ZH 钷-192

**OSMIUM 192 TARGET**

ETDE: 1976-07-09

ZH 钷-192靶

**OSMIUM 193**

ZH 钷-193

**OSMIUM 193 TARGET**

INIS: 1992-09-23; ETDE: 1982-03-29

ZH 钷-193靶

**OSMIUM 194**

ZH 钷-194

**OSMIUM 195**

ZH 钷-195

**OSMIUM 196**

INIS: 1977-01-26; ETDE: 1976-10-13

ZH 钷-196

**OSMIUM 197**

2006-10-13

ZH 钷-197

**OSMIUM 199**

2007-11-22

ZH 钷-199

**OSMIUM 200**

2010-03-02

ZH 钷-200

**OSMIUM ADDITIONS**

Alloys containing not more than 1% Os are listed here.

ZH 钷添加物

**OSMIUM ALLOYS**

Alloys containing more than 1% Os.

ZH 钷合金

**OSMIUM BASE ALLOYS**

ZH 钷基合金

**OSMIUM BORIDES**

INIS: 1976-02-05; ETDE: 1975-12-16

ZH 硼化钷

**OSMIUM CARBIDES**

INIS: 1991-09-16; ETDE: 1976-01-23

ZH 碳化钷

**OSMIUM CHLORIDES**

ZH 氯化钷

**OSMIUM COMPLEXES**

ZH 钷配合物

**OSMIUM COMPOUNDS**

1997-06-18

ZH 钷化合物

**OSMIUM FLUORIDES**

ZH 氟化钷

**OSMIUM HALIDES**

2012-07-20

ZH 卤化钷

**OSMIUM IONS**

ZH 钷离子

**OSMIUM ISOTOPES**

1999-07-16

ZH 钷同位素

**OSMIUM NITRIDES**

2010-02-24

ZH 氮化钷

**OSMIUM OXIDES**

ZH 氧化钷

**OSMIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

ZH 磷化钷

**OSMIUM SULFATES**

INIS: 1996-07-08; ETDE: 1977-04-12

(From June 1996 to November 2007 OSMIUM COMPOUNDS + SULFATES was used for this concept.)

ZH 硫酸钷

**OSMIUM SULFIDES**

INIS: 2000-04-12; ETDE: 1977-03-04

ZH 硫化钷

**OSMOSIS**

ZH 渗透

**osmotic power plants**

INIS: 2000-04-12; ETDE: 1977-09-19

ZH 渗透电厂

**osteitis (radioinduced)**

ZH 放射所致骨炎

**osteoblasts**

ZH 成骨细胞

**osteocytes**

ZH 骨细胞

**OSTEODENSITOMETRY**

ZH 骨密度测量术

**OSTEOMYELITIS**

ZH 骨髓炎

**OSTEOPOROSIS**

ZH 骨质疏松

**OSTEORADIONECROSIS**

ZH 放射性骨坏死

**OSTEOSARCOMAS**

ZH 骨肉瘤

**OSTR REACTOR**

Oregon State Univ., Corvallis, Oregon, USA.

ZH ostr堆

**OSUR REACTOR**

Ohio State Univ., Columbus, Ohio, USA.

ZH 俄亥俄州立大学反应堆

**oswego nuclear power plant**

ZH 奥斯威索核电厂

**OTAKE GEOTHERMAL FIELD**

2000-04-12

ZH 大竹地热田

**otec**

INIS: 1991-12-11; ETDE: 1981-01-27

ZH 海洋热能转换

**otec foam-lift cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 海洋热能转换泡沫提升循环

**otec lift cycles**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 海洋热能转换提升循环

**otec mist-lift cycle**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 海洋热能转换雾提升循环

**OTHER ORGANIC COMPOUNDS**

For organic materials, usually naturally occurring, composed of undetermined or mixed organic compounds.

ZH 其它有机化合物

**OTISCA PROCESS**

INIS: 2000-04-12; ETDE: 1981-06-13

Heavy media separation process using chlorofluoromethanes.

ZH otisca过程

**OTTAWA RIVER**

ZH 渥太华河

**ottawa slowpoke reactor**

INIS: 1984-06-21; ETDE: 2002-04-17

ZH 渥太华斯洛波克堆

**OTTERS**

INIS: 1993-05-04; ETDE: 1984-05-08

ZH 水獭

**OTTO CYCLE**

2000-04-12

ZH 奥托循环

**otto hahn (nuclear ship)**

ZH 奥托哈恩号核船

**OTTO HAHN REACTOR**

ZH 奥托哈恩堆

**OTTO PROCESS**

2000-04-12

Process for removal of hydrogen sulfide from coal gas.

ZH 奥托过程

**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.

ZH 奥托拉梅尔渣池过程

**OUABAIN**

ZH 乌巴因

**OUNCE METAL**

2000-04-12

ZH 高铜黄铜

**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.

ZH 断供

**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.

ZH 室外

**outer continental shelf**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 外陆架

**outgassing**

ZH 排气

**OUTLET STRUCTURES**

INIS: 2000-04-12; ETDE: 1979-05-31

ZH 出口构筑物

**output**

INIS: 2000-04-12; ETDE: 1980-05-06

ZH 产量

**OVA**

ZH 卵子

**OVALBUMIN**

ZH 卵白蛋白

**OVARIES**

ZH 卵巢

**OVEN COKE**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 炉焦

**OVENS**

INIS: 1999-12-31; ETDE: 1982-08-11

ZH 烤箱

**OVERBURDEN**

1990-12-07

The loose soil, silt, sand, gravel, or other unconsolidated material overlying bedrock, either transported or formed in place.

ZH 覆盖层

**OVERCURRENT**

1986-04-03

ZH 过电流

**OVERHAUSER EFFECT**

1980-07-24

ZH 奥佛豪塞效应

**OVERHEAD POWER TRANSMISSION**

INIS: 1992-06-04; ETDE: 1976-08-04

ZH 架空输电

**OVERPRESSURE**

2018-02-16

ZH 超压

**overthrust belt**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 逆冲带

**OVERVOLTAGE**

1999-06-30

ZH 过电压

**OVULATION**

ZH 排卵

**OWNERSHIP**

INIS: 1978-11-24; ETDE: 1977-07-23

(From December 1977 until March 1996 MULTINATIONAL OWNERSHIP was a valid ETDE descriptor.)

ZH 所有权

**OWR REACTOR**

Univ. of California, LANL, Los Alamos, New Mexico, USA.

ZH owr 堆

**OXADIAZOLES**

Compounds that contain a five-membered heterocyclic ring containing one oxygen and two nitrogen atoms.

ZH 噁二唑

**oxalaldehyde**

ZH 草醛

**OXALATES**

ZH 草酸盐

**OXALIC ACID**

ZH 草酸

**OXALIC ACID ESTERS**

ZH 草酸酯

**OXAZOLES**

1996-01-24

Compounds that contain a five-membered heterocyclic ring containing one nitrogen and one oxygen atom.

ZH 噁唑

**oxetane**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 氧杂环丁烷

**oxidants**

INIS: 1983-02-04; ETDE: 1977-01-10

ZH 氧化剂

**OXIDASES**

1996-11-13

ZH 氧化酶

**OXIDATION**

ZH 氧化

**oxidation-reduction**

2016-05-03

ZH 氧化-还原

**oxidation state**

INIS: 2000-04-12; ETDE: 1980-10-27

ZH 氧化态

**OXIDE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

(The UF terms below have been valid ETDE descriptors.)

ZH 含氧矿物

**OXIDES**

1997-06-19

ZH 氧化物

**OXIDIZERS**

INIS: 1983-02-04; ETDE: 1977-01-10

ZH 氧化剂

**oxidizing agents**

INIS: 1983-02-04; ETDE: 1977-01-10

ZH 氧化剂

**OXIDOREDUCTASES**

1997-06-17

Code number 1.

(DEHYDROGENASES, HAEM DEHYDROGENASES, and NUCLEOTIDE DEHYDROGENASES have been valid descriptors.)

ZH 氧化还原酶

**OXIMES**

1996-10-23

ZH 肟

**OXINE**

1980-07-24

ZH 8 羟基喹啉

**oxirans**

ZH 环氧乙烷

**oxoacetic acid**

ZH 氧代乙酸

**oxocarboxylic acids**

ZH 氧代羧酸

**OXONIUM IONS**

ZH 氧鎓离子

**oxopropane**

ZH 氧代丙烷

**OXY MODIFIED IN-SITU PROCESS**

INIS: 2000-04-12; ETDE: 1977-03-08

Before March 1977 GARRETT PROCESS was used for this process.

ZH 氧化改进型就地加工

**OXYBROMIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 溴氧化物

**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.

ZH 碳氧化物

**OXYCHLORIDES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 氯氧化物

**OXYFLUORIDES**

Specific compounds should be indexed by coordination of a descriptor of the form

(CATION) COMPOUNDS and the above anion descriptor.

ZH 氟氧化物

## OXYFUEL COMBUSTION PROCESS

2007-09-07

Combustion of a fuel with pure oxygen instead of air.

ZH 全氧燃烧过程

## OXYGEN

ZH 氧

## OXYGEN 12

ZH 氧-12

## OXYGEN 13

ZH 氧-13

## OXYGEN 14

ZH 氧-14

## OXYGEN 14 REACTIONS

1992-02-18

ZH 氧-14 反应

## OXYGEN 14 TARGET

1998-01-27

ZH 氧-14 靶

## OXYGEN 15

ZH 氧-15

## OXYGEN 15 TARGET

INIS: 1976-04-03; ETDE: 1976-07-12

ZH 氧-15 靶

## OXYGEN 16

ZH 氧-16

## OXYGEN 16 BEAMS

ZH 氧-16 束

## OXYGEN 16 EMISSION DECAY

INIS: 1991-07-29; ETDE: 1991-09-13

ZH 氧-16 发射衰变

## OXYGEN 16 REACTIONS

ZH 氧-16 反应

## OXYGEN 16 TARGET

ETDE: 1976-07-09

ZH 氧-16 靶

## OXYGEN 17

ZH 氧-17

## OXYGEN 17 REACTIONS

ZH 氧-17 反应

## OXYGEN 17 TARGET

ETDE: 1976-07-09

ZH 氧-17 靶

## OXYGEN 18

ZH 氧-18

## OXYGEN 18 BEAMS

ZH 氧-18 束

## OXYGEN 18 REACTIONS

ZH 氧-18 反应

## OXYGEN 18 TARGET

ETDE: 1976-07-09

ZH 氧-18 靶

## OXYGEN 19

ZH 氧-19

## OXYGEN 20

ZH 氧-20

## OXYGEN 21

ZH 氧-21

## OXYGEN 22

ZH 氧-22

## OXYGEN 23

ZH 氧-23

## OXYGEN 24

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 氧-24

## OXYGEN 25

2007-03-12

ZH 氧-25

## OXYGEN 26

2007-03-12

ZH 氧-26

## OXYGEN 27

2007-03-12

ZH 氧-27

## OXYGEN 28

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 氧-28

## OXYGEN ADDITIONS

ZH 氧添加物

## OXYGEN COMPLEXES

ZH 氧配合物

## OXYGEN COMPOUNDS

1996-07-16

ZH 氧化合物

## oxygen effect (radiobiology)

ZH 氧效应 (放射生物学)

## OXYGEN ENHANCEMENT RATIO

ZH 氧效应增强比

## OXYGEN ENRICHMENT

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 富氧

## oxygen fluorides

ZH 氟化氧

## oxygen hydrides

ZH 氢化氧

## OXYGEN IONS

ZH 氧离子

## OXYGEN ISOTOPES

1999-07-16

ZH 氧同位素

## oxygen logs

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 氧测井

## OXYGEN METERS

ZH 测氧计

## OXYGEN PLANTS

INIS: 2000-04-12; ETDE: 1981-03-17

Large capacity plants for liquefying air and separating oxygen, e.g., for coal gasification.

ZH 制氧厂

## OXYGEN POTENTIAL

1981-04-03

Partial molar free enthalpy of oxygen in an oxide phase.

ZH 氧势

## oxygen reduction reactions

2016-05-03

ZH 氧还原反应

## 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.)

ZH 氧酶

## OXYGENATED FUELS

2013-07-19

ZH 氧化燃料

## OXYHALIDES

INIS: 1989-11-24; ETDE: 1989-12-08

ZH 卤氧化物

## OXYIODIDES

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 碘氧化物

## oxymethylene

ZH 甲醛

## OXYNITRATES

2000-04-12

ZH 含氧硝酸盐

## OXYSELENIDES

2000-04-12

ZH 硒氧化物

## OXYSULFIDES

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 硫氧化物

## OXYTELLURIDES

2000-04-12

ZH 碲氧化物

## OXYTETRACYCLINE

ZH 土霉素

## OXYTOCIN

ZH 催产素

## OYSTER CREEK-1 REACTOR

AmerGen Energy Co., LLC, Forked River, New Jersey, USA.

ZH 牡砺湾-1 堆

## oyster creek-2 reactor

ZH 牡砺湾-2 堆

## OYSTERS

ZH 牡砺

## 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.)

ZH 密苏里地区

## OZONE

ZH 臭氧

## OZONE LAYER

INIS: 1983-02-03; ETDE: 1979-05-03

ZH 臭氧层



**OZONIZATION**

INIS: 1992-04-13; ETDE: 1980-07-09

**ZH** 臭氧化**p-branes**

2007-08-13

**ZH** p膜**P CODES****ZH** p 编码**P INVARIANCE****ZH** p 不变性**p-n counters****ZH** p-n 计数器**P-N JUNCTIONS**

1977-01-26

**ZH** p-n 结**P REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.

**ZH** p 堆**P STATES****ZH** p 态**P-TYPE CONDUCTORS****ZH** p-型导体**P WAVES**

For seismic waves use SEISMIC P WAVES.

**ZH** p波**p waves (seismic)****ZH** p 波 (地震)**P1-APPROXIMATION****ZH** p1-近似**P2-APPROXIMATION****ZH** p2-近似**P3-APPROXIMATION****ZH** p3-近似**PABA****ZH** 对氨基苯甲酸**pacemakers****ZH** 起搏器**pacific gas diablo canyon-1 reactor**

1993-11-09

**ZH** 美国太平洋天然气与电力公司代阿布洛峡谷-1 堆**pacific gas diablo canyon-2 reactor**

1993-11-09

**ZH** 美国太平洋天然气与电力公司代阿布洛峡谷-2 堆**pacific islands**

INIS: 1992-06-04; ETDE: 1978-12-11

**ZH** 太平洋群岛**pacific northwest laboratories**

INIS: 2000-04-12; ETDE: 1982-09-10

**ZH** 太平洋西北实验室**pacific northwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

**ZH** 太平洋西北地区**PACIFIC OCEAN**

1996-07-18

**ZH** 太平洋**PACKAGE REACTORS**

Compact power reactors specially designed to simplify shipping and assembly.

**ZH** 装配式堆**PACKAGING****ZH** 包装**PACKAGING RULES**

INIS: 1976-12-08; ETDE: 1978-03-08

Including labelling.

**ZH** 包装规则**PACKED BEDS**

INIS: 1992-03-02; ETDE: 1992-04-01

(Prior to April 1992 PACKED BED was a valid ETDE descriptor.)

**ZH** 填充床**packing**

INIS: 2000-04-12; ETDE: 1979-06-06

**ZH** 填密**packing (column)**

INIS: 1984-04-04; ETDE: 2002-04-26

**ZH** 填料 (柱)**PACKINGS**

2000-04-12

**ZH** 填料**PAD DISTRICTS**

INIS: 2000-04-12; ETDE: 1979-09-27

**ZH** 国防石油管理区**PADE APPROXIMATION****ZH** 帕德近似**PADUCAH PLANT****ZH** 帕杜卡厂**paec**

INIS: 1977-09-06; ETDE: 1977-10-19

**ZH** 菲律宾原子能委员会**pah**

INIS: 2000-04-12; ETDE: 1976-08-24

**ZH** 多环芳香烃**pahr**

INIS: 1984-06-21; ETDE: 2002-04-26

Post-accident heat removal.

**ZH** 事故后热量导出**PAIN****ZH** 疼痛**paintings**

INIS: 1984-04-04; ETDE: 2002-04-26

**ZH** 油画**PAINTS****ZH** 油漆**pair conversion**

INIS: 1985-01-17; ETDE: 2000-10-23

**ZH** 对转换**PAIR PRODUCTION**

For production of particle pairs only; ion pairs should be indexed to IONIZATION and ION PAIRS.

**ZH** 对产生**PAIR SPECTROMETERS****ZH** 对谱仪**PAIRING ENERGY****ZH** 对能**PAIRING INTERACTIONS****ZH** 对相互作用**PAKHRA SYNCHROTRON****ZH** 帕克拉同步加速器**PAKISTAN****ZH** 巴基斯坦**pakistan (east)**

INIS: 2000-04-12; ETDE: 1976-05-17

**ZH** 巴基斯坦 (东部地区)**pakistan atomic research reactor**

2000-04-12

**ZH** 巴基斯坦原子研究堆**pakistan miniature neutron source reactor**

2004-03-15

**ZH** 巴基斯坦微型中子源堆**PAKISTANI ORGANIZATIONS**

2004-03-31

**ZH** 巴基斯坦机构**PAKS-1 REACTOR**

Paks, Tolna, Hungary.

**ZH** 波克什-1 堆**PAKS-2 REACTOR**

Paks, Tolna, Hungary.

**ZH** 波克什-2 堆**PAKS-3 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

Paks, Tolna, Hungary.

**ZH** 波克什-3 堆**PAKS-4 REACTOR**

INIS: 1980-07-24; ETDE: 1980-08-12

Paks, Tolna, Hungary.

**ZH** 波克什-4 堆**palanquin event**

2000-04-12

(Prior to July 1996 this was a valid ETDE descriptor.)

**ZH** 轿子试验**PALAU**

2000-04-12

Alloy made of 80% gold and 20% palladium.

**ZH** 金钯合金**palau islands**

INIS: 2000-04-12; ETDE: 1983-05-21

**ZH** 帕拉维群岛**paleocene epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

**ZH** 古新世**PALEOCLIMATOLOGY**

INIS: 1993-01-28; ETDE: 1986-07-25

The study of climates in the geologic past, involving fossil, glacial, isotopic, or other data.

**ZH** 古气候学**paleogene period**

INIS: 2000-04-12; ETDE: 1977-10-20

**ZH** 早第三纪**PALEOMAGNETISM**

INIS: 1999-05-19; ETDE: 1979-07-24

**ZH** 古地磁学**PALEONTOLOGY****ZH** 古生物学**PALEOTEMPERATURE**

INIS: 2000-04-12; ETDE: 1985-11-19

**ZH** 古温

**PALEOZOIC ERA***INIS: 1992-04-14; ETDE: 1977-10-19***ZH** 古生代**PALIMPINON GEOTHERMAL FIELD***INIS: 1992-06-04; ETDE: 1984-02-23***ZH** 帕利姆皮诺地热田**PALISADES-1 REACTOR***Nuclear Management Co., LLC, South Haven, Michigan, USA.***ZH** 帕利塞兹-1堆**PALLADIUM****ZH** 钯**PALLADIUM 100****ZH** 钯-100**PALLADIUM 101****ZH** 钯-101**PALLADIUM 102****ZH** 钯-102**PALLADIUM 102 TARGET***ETDE: 1976-07-09***ZH** 钯-102靶**PALLADIUM 103****ZH** 钯-103**PALLADIUM 104****ZH** 钯-104**PALLADIUM 104 TARGET***ETDE: 1976-07-09***ZH** 钯-104靶**PALLADIUM 105****ZH** 钯-105**PALLADIUM 105 TARGET***ETDE: 1976-07-09***ZH** 钯-105靶**PALLADIUM 106****ZH** 钯-106**PALLADIUM 106 TARGET***ETDE: 1976-07-09***ZH** 钯-106靶**PALLADIUM 107****ZH** 钯-107**PALLADIUM 107 TARGET***INIS: 1978-07-03; ETDE: 1977-11-28***ZH** 钯-107靶**PALLADIUM 108****ZH** 钯-108**PALLADIUM 108 TARGET***ETDE: 1976-07-09***ZH** 钯-108靶**PALLADIUM 109****ZH** 钯-109**PALLADIUM 110****ZH** 钯-110**PALLADIUM 110 REACTIONS***1992-02-04***ZH** 钯-110反应**PALLADIUM 110 TARGET***ETDE: 1976-07-09***ZH** 钯-110靶**PALLADIUM 111****ZH** 钯-111**PALLADIUM 112****ZH** 钯-112**PALLADIUM 113****ZH** 钯-113**PALLADIUM 114****ZH** 钯-114**PALLADIUM 115****ZH** 钯-115**PALLADIUM 116****ZH** 钯-116**PALLADIUM 117****ZH** 钯-117**PALLADIUM 118***1976-07-06***ZH** 钯-118**PALLADIUM 118 REACTIONS***INIS: 1979-12-20; ETDE: 1979-07-18***ZH** 钯-118反应**PALLADIUM 118 TARGET***INIS: 1979-12-20; ETDE: 1979-07-18***ZH** 钯-118靶**PALLADIUM 119***INIS: 1991-03-22; ETDE: 1991-04-09***ZH** 钯-119**PALLADIUM 120***INIS: 1993-04-13; ETDE: 1993-07-06***ZH** 钯-120**PALLADIUM 121***2007-11-22***ZH** 钯-121**PALLADIUM 122***2007-11-22***ZH** 钯-122**PALLADIUM 123***2007-11-22***ZH** 钯-123**PALLADIUM 124***2007-11-22***ZH** 钯-124**PALLADIUM 91***2007-11-22***ZH** 钯-91**PALLADIUM 92***2007-11-22***ZH** 钯-92**PALLADIUM 93***2001-11-30***ZH** 钯-93**PALLADIUM 94***1996-02-14***ZH** 钯-94**PALLADIUM 95***1981-09-17***ZH** 钯-95**PALLADIUM 96****ZH** 钯-96**PALLADIUM 97****ZH** 钯-97**PALLADIUM 98****ZH** 钯-98**PALLADIUM 99****ZH** 钯-99**PALLADIUM ADDITIONS***Alloys containing not more than 1% Pd are listed here.***ZH** 钯添加物**PALLADIUM ALLOYS***Alloys containing more than 1% Pd.***ZH** 钯合金**PALLADIUM ARSENIDES***INIS: 1991-09-16; ETDE: 1976-07-07***ZH** 砷化钯**PALLADIUM BASE ALLOYS****ZH** 钯基合金**PALLADIUM BORIDES***1991-09-16***ZH** 硼化钯**PALLADIUM BROMIDES***INIS: 1979-05-28; ETDE: 1979-03-05***ZH** 溴化钯**PALLADIUM CARBIDES****ZH** 碳化钯**PALLADIUM CHLORIDES****ZH** 氯化钯**PALLADIUM COMPLEXES****ZH** 钯配合物**PALLADIUM COMPOUNDS***1997-06-19***ZH** 钯化合物**PALLADIUM FLUORIDES****ZH** 氟化钯**PALLADIUM HALIDES***2012-07-25***ZH** 卤化钯**PALLADIUM HYDRIDES****ZH** 氢化钯**PALLADIUM HYDROXIDES***INIS: 1996-07-08; ETDE: 1979-05-25**(From June 1996 to November 2007**PALLADIUM COMPOUNDS +**HYDROXIDES was used for this concept.)***ZH** 氢氧化钯**PALLADIUM IODIDES****ZH** 碘化钯**PALLADIUM IONS****ZH** 钯离子**PALLADIUM ISOTOPES***1999-07-16***ZH** 钯同位素**PALLADIUM NITRATES***INIS: 1994-08-22; ETDE: 1978-10-20**(From January 1993 to November 2007**PALLADIUM COMPOUNDS + NITRATES**was used for this concept.)***ZH** 硝酸钯**PALLADIUM NITRIDES***INIS: 2000-04-12; ETDE: 1975-12-16**(From January 1995 to November 2007**PALLADIUM COMPOUNDS + NITRIDES**was used for this concept.)***ZH** 氮化钯

**PALLADIUM OXIDES****ZH** 氧化钯**PALLADIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1975-10-01

**ZH** 磷化钯**PALLADIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 硒化钯**PALLADIUM SILICIDES**

INIS: 1976-10-29; ETDE: 1976-02-19

**ZH** 硅化钯**PALLADIUM SULFIDES**

1976-10-07

**ZH** 硫化钯**PALLADIUM TELLURIDES**

INIS: 1978-02-23; ETDE: 1976-06-07

**ZH** 碲化钯**PALM OIL**

INIS: 2001-06-19; ETDE: 2001-11-30

**ZH** 棕榈油**palmitic acid****ZH** 棕榈酸**PALO DURO BASIN**

INIS: 2000-04-12; ETDE: 1984-02-10

**ZH** 帕洛杜罗盆地**PALO VERDE-1 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

**ZH** 帕洛韦尔德-1堆**PALO VERDE-2 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

**ZH** 帕洛韦尔德-2堆**PALO VERDE-3 REACTOR**

Arizona Public Service Co., Wintersburg, Arizona, USA.

**ZH** 帕洛韦尔德-3堆**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.**ZH** 帕洛韦尔德-4堆**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.**ZH** 帕洛韦尔德-5堆**PALUEL-1 REACTOR**INIS: 1981-05-11; ETDE: 1981-06-13  
Electricite de France, Cany Barville, Seine-Maritime, France**ZH** 帕卢利-1堆**PALUEL-2 REACTOR**INIS: 1981-07-13; ETDE: 1981-08-04  
Electricite de France, Cany Barville, Seine-Maritime, France**ZH** 帕卢利-2堆**PALUEL-3 REACTOR**INIS: 1981-07-13; ETDE: 1981-08-04  
Electricite de France, Cany Barville, Seine-Maritime, France**ZH** 帕卢利-3堆**PALUEL-4 REACTOR**INIS: 1981-07-13; ETDE: 1981-08-04  
Electricite de France, Cany Barville, Seine-Maritime, France**ZH** 帕卢利-4堆**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.**ZH** 孢粉学**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.**ZH** pamco 过程**PAMELA PLANT**1988-02-02  
Vitrification plant for high-level radioactive wastes in Mol, Belgium.**ZH** 帕梅拉厂**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.**ZH** pampus 储存环**pan (pyridylazonaphthol)**ETDE: 2005-02-01  
(Prior to January 2005 PAN was a valid descriptor.)**ZH** 吡啶偶氮萘酚**PANAMA****ZH** 巴拿马**PANAMA CANAL**1996-07-08  
**ZH** 巴拿马运河**panama canal zone**1996-07-08  
(Until June 1996 this was a valid descriptor.)**ZH** 巴拿马运河地域**PANCREAS****ZH** 胰腺**PANDA DETECTOR**2017-11-01  
Antiproton annihilation at Darmstadt**ZH** panda 探测器**panda experiment**2017-11-01  
**ZH** panda 实验**PANELS**

INIS: 1999-05-26; ETDE: 1985-04-09

**ZH** 盘区**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.)**ZH** panindco 过程**PANOFSKY RATIO**Charge exchange to capture ratio.  
**ZH** 潘诺夫斯基比**PANSTWOWA AGENCJA****ATOMISTYKI**

INIS: 1992-01-28; ETDE: 1992-02-14

**ZH** 潘斯特茨瓦原子能研究所**PANTEX PLANT**

INIS: 1977-09-06; ETDE: 1976-11-17

**ZH** 潘坦克斯厂**PANTOTHENIC ACID****ZH** 泛酸**PAPAIN**Code number 3.4.22.2.  
**ZH** 木瓜蛋白酶**PAPAVER SOMNIFERUM****ZH** 罂粟**PAPAYAS****ZH** 番木瓜**PAPER****ZH** 纸**paper chromatography****ZH** 纸色谱法**PAPER INDUSTRY**

INIS: 1992-03-10; ETDE: 1977-01-31

**ZH** 造纸工业**papp**1996-07-18  
Aminopropiophenone-para.  
(Until July 1996 this was a valid descriptor.)**ZH** 对-氨基苯丙酮**paprika**

INIS: 1984-04-04; ETDE: 2001-01-23

**ZH** 红辣椒**papua**

INIS: 1992-06-04; ETDE: 1978-10-25

**ZH** 巴布亚**PAPUA NEW GUINEA**INIS: 1992-02-21; ETDE: 1978-10-25  
(Prior to February 1992, this was indexed by NEW GUINEA.)**ZH** 巴布亚新几内亚**para-aminobenzoic acid****ZH** 对氨基苯甲酸**PARA-SCHOEPITE**2000-04-12  
**ZH** 副柱铀矿**parabanic acid****ZH** 仲班酸**PARABIOSIS****ZH** 联体**PARABOLAS**2000-04-12  
**ZH** 抛物线**PARABOLIC COLLECTORS**

INIS: 1992-03-11; ETDE: 1977-06-21

**ZH** 抛物形集热器**PARABOLIC DISH COLLECTORS**

INIS: 1992-03-30; ETDE: 1978-10-25

**ZH** 旋转抛物面集热器**PARABOLIC DISH REFLECTORS**

INIS: 2000-04-12; ETDE: 1981-04-17

**ZH** 旋转抛物面反射器

**parabolic point collectors**

INIS: 1992-03-30; ETDE: 1978-10-25

ZH 抛物点集热器

**PARABOLIC REFLECTORS**

2000-04-12

ZH 抛物面反射器

**PARABOLIC TROUGH COLLECTORS**

INIS: 1992-03-11; ETDE: 1978-10-25

ZH 槽形抛物面集热器

**PARABOLIC TROUGH REFLECTORS**

INIS: 2000-04-12; ETDE: 1981-04-17

ZH 槽形抛物面反射器

**paracharge**

INIS: 1996-07-18; ETDE: 1976-11-01

(Until July 1996 this was a valid descriptor.)

ZH 顺电荷

**PARACHUTES**

2000-04-12

ZH 降落伞

**PARADISE STEAM PLANT**

INIS: 2000-04-12; ETDE: 1978-09-13

ZH 帕拉代斯蒸汽厂

**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.*

ZH 帕拉多克斯盆地

**PARAELECTRIC RESONANCE***Resonant rotation of electric dipoles in ionic crystals.*

ZH 顺电共振

**PARAFFIN**

ZH 石蜡

**paraffin removal**

INIS: 2000-04-12; ETDE: 1984-10-24

ZH 去蜡

**paraffins**

ZH 烷属烃

**paragenes**

INIS: 1982-01-13; ETDE: 1977-12-22

ZH 副基因

**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.)*

ZH 共生次序

**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.)

ZH 钠云母

**PARAGUAY**

1982-02-09

ZH 巴拉圭

**PARAGUAYAN CNEA**

2005-07-06

*Comision Nacional de Energia Atomica.*

ZH 巴拉圭国家原子能委员会

**PARAGUAYAN ORGANIZATIONS**

2005-07-06

ZH 巴拉圭机构

**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.*

ZH paraho 过程

**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.*

ZH 并行处理

**paramagnetic resonance (electron acoustic)**

INIS: 1993-11-09; ETDE: 2002-04-26

ZH 顺磁共振 (电子声)

**paramagnetic resonance (electron)**

ZH 顺磁共振 (电子)

**paramagnetic resonance (nuclear acoustic)**

INIS: 1993-11-09; ETDE: 2002-04-26

ZH 顺磁共振 (核声)

**paramagnetic resonance (nuclear)**

ZH 顺磁共振 (核)

**PARAMAGNETISM**

ZH 顺磁性

**PARAMECIUM**

ZH 草履虫

**parameter computers**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 参数计算机

**PARAMETRIC AMPLIFIERS**

ZH 参量放大器

**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.*

ZH 参数分析

**PARAMETRIC INSTABILITIES**

ZH 参量不稳定性

**PARAMETRIC OSCILLATORS**

INIS: 1994-06-27; ETDE: 1978-12-11

ZH 参量振荡器

**PARASITES**

1996-07-18

ZH 寄生虫

**PARASITIC DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

ZH 寄生虫病

**PARASTATISTICS**

INIS: 1977-01-26; ETDE: 1977-04-13

ZH 伸统计法

**parasympathetic nervous system**

ZH 副交感神经系统

**PARASYMPATHOLYTICS**

ZH 副交感神经阻滞药

**PARASYMPATHOMIMETICS**

ZH 拟副交感神经药

**PARATHION**

INIS: 1976-05-07; ETDE: 1976-08-04

ZH 对硫磷

**PARATHORMONE**

ZH 甲状旁腺激素

**PARATHYROID GLANDS**

ZH 甲状旁腺

**PARATUNKA GEOTHERMAL FIELD**

2000-04-12

ZH 帕拉通卡地热田

**paratyphoid**

1996-07-18

(Until July 1996 this was a valid descriptor.)

ZH 副伤寒

**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.*

ZH 巴黎协定

**paris climate change agreement**

2016-04-20

ZH 巴黎气候变化协定

**paris convention-third party liability**

ZH 巴黎第三方责任公约

**PARITY**

1996-06-28

(Prior to July 1996 MINAMI AMBIGUITY was a valid ETDE descriptor.)

ZH 宇称

**parity nonconservation**

ZH 宇称不守恒

**PARKA REACTOR**

INIS: 1979-02-21; ETDE: 1976-12-16

*LANL, Los Alamos, New Mexico, USA. Shut down in 1987.*

ZH 帕卡堆

**parks**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 公园

**parks (energy)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 联合企业 (能量)

**parks (nuclear)**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 联合企业 (核)

**paroxypropione**

INIS: 2005-01-31; ETDE: 2005-02-01

ZH 对氧代丙酮

**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.)

ZH parr-1 堆

**PARR-2 REACTOR**

2004-03-15

Pakistan Atomic Energy Commission,  
Islamabad, Pakistan.

ZH 帕尔-2堆

**parr carolinas cvtr reactor**

ZH 帕尔卡罗莱纳 cvtr 堆

**parr reactor**(Prior to March 2004 this was a valid  
descriptor.)

ZH 巴基斯坦原子研究堆

**parsonsite**

INIS: 1996-07-08; ETDE: 2002-04-26

(Until June 1996 this was a valid descriptor.)

ZH 三斜磷铅铀矿

**part-time work schedules**

INIS: 2000-04-12; ETDE: 1984-05-08

ZH 非全日制工作时间表

**parthenium argentatum**

INIS: 2000-04-12; ETDE: 1980-01-15

ZH 银胶菊

**parthenogenesis**

ZH 单性生殖

**PARTIAL BODY IRRADIATION**

ZH 身体局部辐照

**partial conservation axial currents**

1993-11-09

ZH 轴向流部分守恒

**partial conservation vector current**

1993-11-09

ZH 矢量流部分守恒

**PARTIAL DIFFERENTIAL  
EQUATIONS**

INIS: 1982-12-07; ETDE: 1980-11-25

ZH 偏微分方程

**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.

ZH 偏摩尔体积

**PARTIAL OXIDATION PROCESSES**

2000-04-12

ZH 部分氧化过程

**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.

ZH 分压力

**PARTIAL WAVES**

ZH 分波

**PARTICLE BEAM FUSION  
ACCELERATOR**

INIS: 1999-01-20; ETDE: 1980-03-04

ZH 粒子束聚变加速器

**particle-beam weapons**

INIS: 2000-04-12; ETDE: 1981-08-21

ZH 粒子束武器

**PARTICLE BEAMS**

ZH 粒子束

**PARTICLE BOOSTERS**

First stage of a multistage accelerator.

ZH 粒子增强器

**PARTICLE-CORE COUPLING  
MODEL**

INIS: 1977-01-26; ETDE: 1977-04-13

ZH 粒子-核心耦合模型

**particle-core model**

1984-04-04

(Prior to July 1985, this was a valid ETDE  
descriptor.)

ZH 粒子-核心模型

**PARTICLE DECAY**

ZH 粒子衰变

**PARTICLE DISCRIMINATION**Particle or radiation discrimination in a  
mixed field.

ZH 粒子甄别

**PARTICLE ELECTRIC  
POLARIZABILITY**

2015-01-29

ZH 粒子电极化率

**PARTICLE-HOLE MODEL**

ZH 粒子-空穴模型

**PARTICLE IDENTIFICATION**

ZH 粒子鉴别

**particle-induced x-ray emission  
analysis**

INIS: 2000-04-12; ETDE: 1978-08-07

ZH 粒子激发 x 射线发射分析

**PARTICLE INFLUX**

1995-07-03

ZH 粒子流入

**PARTICLE INTERACTIONS**

ZH 粒子相互作用

**PARTICLE KINEMATICS**

ZH 粒子运动学

**PARTICLE LOSSES**

INIS: 1995-07-03; ETDE: 1983-03-24

ZH 粒子损失

**PARTICLE MAGNETIC  
POLARIZABILITY**

2015-01-29

ZH 粒子磁极化率

**PARTICLE MOBILITY**

ZH 粒子迁移率

**PARTICLE MODELS**

ZH 粒子模型

**PARTICLE MULTIPLETS**

ZH 粒子多重态

**PARTICLE POLARIZABILITY**

2015-01-29

ZH 粒子极化率

**PARTICLE PRODUCTION**

ZH 粒子产生

**PARTICLE PROPERTIES**

1996-07-18

Use only for data compilations or papers of a  
similar broad nature; otherwise use the  
specific terms listed below.

ZH 粒子性质

**PARTICLE RADII**

For quantum objects only; otherwise use

PARTICLE SIZE.

ZH 粒子半径

**PARTICLE RAPIDITY**Defined as  $(1/2)\ln((E+pc)/(E-pc))$ , where  $p$  is  
the longitudinal momentum; widely used in  
high energy physics.

ZH 粒子快度

**PARTICLE RESUSPENSION**

INIS: 1977-09-06; ETDE: 1976-07-07

ZH 粒子再悬浮

**particle-rotor model**

INIS: 1984-04-04; ETDE: 2002-04-26

ZH 粒子-转子模型

**PARTICLE SIZE**

For quantum objects see PARTICLE RADII.

ZH 粒度

**PARTICLE SIZE CLASSIFIERS**

INIS: 1999-09-08; ETDE: 1977-03-08

ZH 粒度分级器

**PARTICLE SOURCES**

ZH 粒子源

**PARTICLE STRUCTURE**

1996-06-26

(Prior to June 1996 BACH-TAMAID  
THEORY was a valid ETDE descriptor.)

ZH 粒子结构

**PARTICLE TRACKS**

ZH 粒子径迹

**PARTICLE WIDTHS**

ZH 粒子宽度

**PARTICLES**When appropriate, see the more specific  
descriptors listed under CHARGED  
PARTICLES, ELEMENTARY PARTICLES,  
and QUASIPARTICLES.

ZH 粒子

**particles (fuel)**

ZH 颗粒(燃料)

**PARTICULATES**

INIS: 1991-08-14; ETDE: 1981-09-08

(Prior to August 1991, this concept was  
indexed to AEROSOLS and PARTICLES.)

ZH 微粒

**PARTITION**Not to be used in connection with ion  
exchange or ion exchange chromatography.

ZH 分配设备

**partition chromatography**

ZH 分配色谱法

**PARTITION FUNCTIONS**

ZH 配分函数

**parton model**(This was a valid descriptor until March  
2006.)

ZH 部分子模型

**partons**

INIS: 1980-02-26; ETDE: 1980-03-29

(This was a valid descriptor from February  
1980 to March 2006.)

ZH 部分子

**PARTURITION**

ZH 分娩

**PASCAL**

INIS: 2000-04-12; ETDE: 1985-12-11

ZH 帕斯卡语言

**PASCHEN-BACK EFFECT**

ZH 帕邢-巴克效应

**paschen curve**

ZH 帕邢曲线

**PASCHEN LAW**

ZH 帕邢定律

**PASCHEN LINES**

ZH 帕邢线

**paschen minimum**

ZH 帕邢最小值

**PASCO BASIN**

INIS: 1992-06-04; ETDE: 1984-08-20

ZH 帕斯科盆地

**PASCOITE**

2000-04-12

ZH 橙钒钙石

**PASSAMAQUODDY POWER PLANT**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 帕萨马阔迪发电厂

**passengers**

INIS: 2000-04-12; ETDE: 1978-04-05

ZH 旅客

**PASSIVATION**

ZH 钝化

**PASSIVE SOLAR COOLING SYSTEMS**

INIS: 2000-04-12; ETDE: 1977-07-23

ZH 被动式太阳能冷却系统

**PASSIVE SOLAR HEATING SYSTEMS**

INIS: 2000-05-08; ETDE: 1977-07-23

ZH 被动式太阳能加热系统

**PASSIVE SOLAR WATER HEATERS**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 被动式太阳能热水器

**PASSIVITY**

ZH 钝态

**PASTEURIZATION**

ZH 巴氏灭菌法

**PASTURES**

INIS: 1979-12-20; ETDE: 1979-05-31

ZH 牧草

**PAT REACTOR**

2000-04-12

Land-based submarine prototype reactor. Decommissioned.

ZH 地上原型堆

**PATENT LAWS**

INIS: 1990-12-15; ETDE: 1978-03-08

(Prior to December 1990, this descriptor was spelled PATENT LAW.)

ZH 专利法

**PATENTS**

Use only for items about patents, not for items which are patents.

ZH 专利

**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.)

ZH 帕加斯过程

**PATH INTEGRALS**

2003-07-24

ZH 路径积分

**PATHE GEOTHERMAL FIELD**

2000-04-12

ZH 百代地热田

**PATHFINDER REACTOR**

Northern States Power Co., Sioux Falls, South Dakota, USA. Decommissioned in 1967.

ZH 探险者堆

**PATHOGENESIS**

ZH 发病机理

**PATHOGENS**

INIS: 1981-05-11; ETDE: 1979-05-25

Disease-producing agents, usually refers to living organisms.

ZH 病原体

**PATHOLOGICAL CHANGES**

ZH 病理改变

**PATHOLOGY**

ZH 病理学

**PATIENTS**

ZH 病人

**PATTERN RECOGNITION**

INIS: 1976-05-07; ETDE: 1975-12-16

Identification of shapes and patterns without active human participation.

ZH 模式识别

**PATTERSON METHOD**

ZH 帕特逊方法

**pauli exclusion principle**

ZH 泡利不相容原理

**PAULI FORM FACTORS**

ZH 泡利形状因子

**pauli matrices**

ZH 泡利矩阵

**PAULI PRINCIPLE**

ZH 泡利原理

**PAULI SPIN OPERATORS**

ZH 泡利自旋算符

**PAUZHETSK GEOTHERMAL FIELD**

2000-04-12

ZH 泡兹亥特氏克地热田

**PAVEMENTS**

INIS: 1992-05-18; ETDE: 1978-06-14

ZH 铺筑材料

**pavia triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-04-26

ZH 帕维亚 triga-mk-2 堆

**pawling research reactor**

ZH 帕林研究堆

**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.

ZH 资金回收期

**PBF REACTOR**

INEEL, Idaho Falls, Idaho, USA. Shut down in 1992; decommissioned.

ZH 功率突增装置堆

**pbfa**

INIS: 1982-09-21; ETDE: 1980-03-04

ZH 粒子束聚变加速器

**PBI**

ZH 蛋白结合碘

**PBR REACTOR**

NASA, Lewis Research Center, Plum Brook Station, Sandusky, Ohio, USA. Shut down in 1973.

ZH 梅溪堆

**PBX DEVICES**

INIS: 1988-11-16; ETDE: 1983-10-11

A modification of the PDX device with a rearrangement of the divertor coils.

ZH 普林斯顿  $\beta$  实验装置

**pca**

ZH 极冠吸收

**pca-lasl facility**

INIS: 2000-04-12; ETDE: 1977-04-12

ZH 洛斯阿拉莫斯科学实验室池式临界装置

**pca-ornl reactor**

ZH 橡树岭国家实验室池式临界装置堆

**PCAC THEORY**

ZH pcac 理论

**pcb**

INIS: 2000-04-12; ETDE: 1980-11-12

Polychlorinated biphenyl.

ZH 多氯联苯

**pcb (polychlorinated biphenyl)**

ETDE: 2002-04-26

ZH 多氯联苯

**pcm accidents**

ZH 功率-冷却失配事故

**PCOTPL**

Paris Convention on Third Party Liability.

ZH 巴黎第三方责任公约

**pcr**

1994-06-27

ZH 聚合酶链反应

**PCTR REACTOR**

Battelle Memorial Institute, Richland, Washington, USA. Shut down in 1972.

ZH 物理常数试验堆

**PCV SYSTEMS**

INIS: 2000-04-12; ETDE: 1979-03-05

ZH 曲轴箱强制通风系统

**PCVC THEORY**

ZH 矢量流部分守恒理论

**PDP COMPUTERS**

ZH pdp 计算机

**PDP REACTOR**

*Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1979.*

ZH 工艺发展堆

**pe-du**

INIS: 2000-04-12; ETDE: 1976-11-17

ZH 工艺发展装置

**PDX DEVICES**

INIS: 1978-07-03; ETDE: 1977-11-28

ZH 极向偏滤器设备

**pe-16**

INIS: 1975-08-20; ETDE: 2002-04-26

ZH pe-16 合金

**pea plant**

ZH 豌豆植物

**PEACE RIVER**

INIS: 1992-06-04; ETDE: 1975-11-28

ZH 皮斯河

**PEACE RIVER DEPOSIT**

1992-06-04

ZH 皮斯河矿床

**PEACH BOTTOM-1 REACTOR**

*Philadelphia Electric Co., Delta, Pennsylvania, USA. Shut down in 1974.*

ZH 桃花谷-1堆

**PEACH BOTTOM-2 REACTOR**

*Exelon Generation Co., LLC, Delta, Pennsylvania, USA.*

ZH 桃花谷-2堆

**PEACH BOTTOM-3 REACTOR**

*Exelon Generation Co., LLC, Delta, Pennsylvania, USA.*

ZH 桃花谷-3堆

**PEACHES**

ZH 桃子

**PEAK LOAD**

INIS: 1982-12-03; ETDE: 1979-09-06

*Maximum instantaneous load or maximum average load over a designated interval of time.*

ZH 峰值负荷

**PEAK-LOAD PRICING**

INIS: 1984-04-04; ETDE: 1976-03-22

ZH 峰值负荷定价

**peak power**

INIS: 2000-04-12; ETDE: 1979-09-06

ZH 峰值功率

**PEAKING POWER PLANTS**

INIS: 1995-02-27; ETDE: 1979-02-27

ZH 调峰发电厂

**PEAKS**

ZH 峰

**PEANUT OIL**

ZH 花生油

**PEANUTS**

ZH 花生

**pearl pulsations**

ZH 珠状脉动

**pearl spar**

INIS: 2000-04-12; ETDE: 1976-03-31

ZH 珍珠白云石

**PEARLITE**

*An aggregate in steel of ferrite and cementite.*

ZH 珠光体

**PEARS**

ZH 梨子

**PEAS**

ZH 豌豆

**PEAT**

ZH 泥炭

**PEATGAS PROCESS**

INIS: 2000-04-12; ETDE: 1978-08-07

*Dilute-phase, concurrent short-residence time hydrogasification and fluidized-bed nonlagging char gasification.*

ZH peatgas 过程

**peatlands**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 泥炭地

**PEBBLE BED REACTORS**

ZH 球床堆

**PEBBLE SPRINGS-1 REACTOR**

*Portland General Electric Co., Arlington, Oregon, USA. Canceled in 1982 before construction began.*

ZH 卵石泉-1堆

**PEBBLE SPRINGS-2 REACTOR**

*Portland General Electric Co., Arlington, Oregon, USA. Canceled in 1982 before construction began.*

ZH 卵石泉-2堆

**PEC BRASIMONE REACTOR**

ZH pec 布兰西蒙堆

**PECAN TREES**

INIS: 1992-01-10; ETDE: 1979-05-31

ZH 美洲山核桃树

**PECTINS**

ZH 果胶

**peculiar a-stars**

ZH 特殊a 恒星

**PEDIATRICS**

ZH 儿科学

**peening**

ZH 锤击

**pegase critical experiments**

ZH 佩加兹临界实验装置

**PEGASE REACTOR**

*Cadarache Nuclear Research Center, France. Permanent shutdown since 1974*

ZH 佩加兹堆

**PEGGY REACTOR**

*Decommissioned since 1976.*

ZH 佩吉堆

**PEGMATITES**

*Exceptionally coarse grained igneous rocks, with interlocking crystals, usually found as irregular dikes, lenses, or veins, esp. at the margins of batholiths.*

ZH 伟晶岩

**PEIERLS METHOD**

ZH 佩尔斯方法

**PEIERLS-NABARRO FORCE**

ZH 佩尔斯-纳巴罗力

**pelargonic acid**

ZH 壬酸

**PELINDABA TREATY**

1999-01-26

*Treaty for the prohibition of nuclear weapons in Africa.*

ZH 佩林达巴条约

**PELINDUNA REACTOR**

ZH 佩林达纳堆

**PELLET INJECTION**

1983-03-15

ZH 靶丸注入

**PELLETIZING**

INIS: 1981-02-27; ETDE: 1975-10-01

ZH 芯块制造

**PELLETRON ACCELERATORS**

INIS: 1979-12-20; ETDE: 1980-01-24

ZH 珠链式静电加速器

**pelletrons**

INIS: 2000-04-12; ETDE: 1979-08-09

*(Prior to December 1980, this was a valid ETDE descriptor.)*

ZH 珠链式静电加速器

**PELLETS**

INIS: 2000-04-12; ETDE: 1976-10-13

ZH 靶丸

**pellicularia**

INIS: 2000-04-12; ETDE: 1979-08-07

*Cellulase-producing fungus.*

*(Prior to March 1997 this was a valid ETDE descriptor.)*

ZH 纤维素酶生菌

**PELVIS**

1999-04-06

ZH 骨盆

**penalties**

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 罚款

**pendulums**

INIS: 2000-04-12; ETDE: 1976-02-19

*(Prior to March 1997 this was a valid ETDE descriptor.)*

ZH 钟摆

**PENELEC PROCESS**

2000-04-12

*A process for desulfurization of flue gas using V catalyst to oxidize sulfur dioxide to sulfur trioxide.*

ZH penelec 过程

**penetrant inspection (liquid)**

ZH 渗透检查(液体)

**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.*

ZH 穿透深度

**PENETRATORS**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 穿孔器

**PENETROMETERS**

1992-05-12

ZH 透度计

**PENFOLD-LEISS METHOD****ZH** 彭福尔德-莱斯法**PENICILLAMINE****ZH** 青霉胺**PENICILLIN****ZH** 青霉素**PENICILLIUM****ZH** 青霉菌属**PENLY-1 REACTOR**

*INIS: 1984-07-23; ETDE: 1984-09-05*  
*Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France*  
**ZH** 彭莱-1 堆

**PENLY-2 REACTOR**

2010-08-17  
*Electricite de France, Saint-Martin-en-Campagne / Penly, Seine-Maritime, France*  
**ZH** 彭莱-2 堆

**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.*  
**ZH** 彭莱-3 堆

**penn state breazeale nuclear reactor**

2010-10-14  
*Pennsylvania State Univ., University Park, Pennsylvania, USA.*  
**ZH** 宾州州立大学布瑞日尔核反应堆

**PENNING DISCHARGES****ZH** 彭宁放电**PENNING EFFECT****ZH** 彭宁效应**penning gages****ZH** 彭宁真空规**PENNING ION SOURCES****ZH** 彭宁离子源**PENNSYLVANIA****ZH** 宾夕法尼亚州**pennsylvania state triga reactor**

*INIS: 1993-11-09; ETDE: 2002-04-26*  
**ZH** 宾夕法尼亚州 triga 堆

**pennsylvania state university research reactor**

1993-11-09  
**ZH** 宾夕法尼亚州州立大学研究堆

**pennsylvanian period**

*INIS: 1992-05-22; ETDE: 1977-10-19*  
 (Prior to April 1990 this was a valid ETDE descriptor.)  
**ZH** 宾夕法尼亚纪

**penrose twistor theory**

*INIS: 2000-04-12; ETDE: 1975-08-19*  
**ZH** 彭罗斯扭度理论

**PENSTOCKS**

*INIS: 1992-10-01; ETDE: 1976-03-11*  
**ZH** 压力管道

**PENTACENE**

*INIS: 2000-04-12; ETDE: 1985-09-23*  
**ZH** 并五苯

**pentacyn**

*INIS: 2000-04-12; ETDE: 1978-04-06*  
 (Prior to January 1995, this was a valid ETDE descriptor.)  
**ZH** pentacyn? ?

**PENTADIENES**

2000-05-04  
**ZH** 戊二烯

**pentaerythritol tetranitrate****ZH** 季戊四醇四硝酸酯**PENTAGONAL LATTICES**

2002-09-23  
**ZH** 五角点阵

**PENTAGONAL SYSTEMS**

2015-06-22  
**ZH** 五角系统

**pentamethylenediamine****ZH** 戊二胺**pentamethyleneimines****ZH** 五甲亚胺**PENTANE****ZH** 戊烷**pentanedione (2,3)**

*ETDE: 2002-04-26*  
**ZH** 4 戊二酮 (2,3)

**pentanoic acid****ZH** 戊酸**PENTANOLS****ZH** 戊醇**PENTENES****ZH** 戊烯**pentobarbital**

*ETDE: 1981-04-20*  
 (Prior to October 1982, this was a valid ETDE descriptor.)  
**ZH** 戊巴比妥

**PENTOSEs****ZH** 戊糖**PENTOSYL TRANSFERASES**

*INIS: 2000-04-12; ETDE: 1981-06-13*  
*Code number 2.4.2.*  
**ZH** pentosyl 转移酶

**pentothal**

1996-10-23  
 (Prior to March 1997 THIOPENTAL was used for this concept in ETDE.)  
**ZH** 喷妥撒

**pentyl alcohols****ZH** 戊醇**PENTYL RADICALS****ZH** 戊基**people**

*INIS: 2000-04-12; ETDE: 1981-06-16*  
**ZH** 人民

**peoples democratic republic of yemen**

*INIS: 2000-04-12; ETDE: 1980-08-12*  
 (Prior to November 1991 this was a valid ETDE descriptor.)  
**ZH** 也门人民共和国

**peoples republic of china**

*INIS: 2000-04-12; ETDE: 1977-11-09*  
**ZH** 中华人民共和国

**peos**

*INIS: 1986-01-21; ETDE: 2002-04-26*  
*Plasma Erosion Opening Switches.*  
**ZH** 等离子体腐蚀断开开关

**pep**

*INIS: 2000-04-12; ETDE: 1984-10-10*  
**ZH** 磷酸烯醇丙酮酸盐

**PEP STORAGE RINGS****ZH** 正电子-电子-质子储存环**PEPPERS**

*Fruit of Capsicum plant.*  
**ZH** 胡椒

**pepr devices****ZH** pepr 装置**PEPSIN**

*Code numbers 3.4.23.1, 3.4.23.2, and 3.4.23.3.*  
**ZH** 胃蛋白酶

**PEPTIDE HORMONES**

1995-07-03  
**ZH** 肽激素

**PEPTIDE HYDROLASES**

*Code number 3.4.*  
**ZH** 肽水解酶

**PEPTIDES****ZH** 肽**PEPTONE****ZH** 胨**per (paraelectric resonance)****ZH** 顺电共振**PER CAPITA VALUES**

*INIS: 2000-04-12; ETDE: 1981-12-21*  
**ZH** 人均值

**peratization procedure**

1996-07-18  
 (Prior to March 1997 FEINBERG-PAIS THEORY was used for this concept in ETDE.)  
**ZH** 佩拉蒂扎兴步骤

**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.*  
**ZH** 过溴酸盐

**PERCHLORATES**

1997-06-19  
**ZH** 高氯酸盐

**PERCHLORIC ACID****ZH** 高氯酸**PERCUS-YEVICK EQUATION****ZH** 帕库斯-耶维克方程**PERCUSSIVE DRILLS**

*INIS: 2000-04-12; ETDE: 1979-09-27*  
**ZH** 冲击钻机

**PEREY-BUCK MODEL****ZH** 佩里-巴克模型



**perey-wilkins model**

ZH 佩里-威尔金斯模型

**perfect flow**

INIS: 1992-03-21; ETDE: 1992-05-22

ZH 完美流动

**perforated pipe distributors**

INIS: 2000-04-12; ETDE: 1979-09-06

ZH 多孔管式分配器

**PERFORATION**

INIS: 1999-01-22; ETDE: 1981-05-18

ZH 穿孔

**PERFORMANCE**

1997-06-17

ZH 性能

**PERFORMANCE TESTING**

ZH 性能检验

**PERFUSED ORGANS**

ZH 灌注器官

**PERFUSED TISSUES**

INIS: 1975-10-29; ETDE: 1975-12-16

ZH 灌注组织

**perhydroxyl radical**

2000-04-12

HO{sub 2}.

ZH 氢过氧基

**PERICARDIUM**

INIS: 1980-09-12; ETDE: 1979-07-18

ZH 心包

**PERIDOTITES**

1983-09-01

ZH 橄榄岩

**PERINATAL IRRADIATION**

A combination of prenatal and postnatal irradiation.

ZH 围产期辐照

**period (reactor)**

ZH 周期 (反应堆)

**PERIODATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 高碘酸盐

**PERIODIC ACID**

ZH 高碘酸

**periodic functions**

2002-09-12

ZH 周期函数

**periodic potentials**

2002-09-12

ZH 周期势

**PERIODIC SYSTEM**

ZH 周期系

**PERIODICITY**

ZH 周期性

**periosteum**

ZH 骨膜

**PERIPHERAL COLLISIONS**

ZH 边缘碰撞

**PERIPHERAL MODELS**

ZH 边缘模型

**periphyton**

INIS: 1993-07-12; ETDE: 1977-04-12

ZH 水生附着生物

**PERISCOPES**

ZH 潜望镜

**PERITONEUM**

ZH 腹膜

**PERITONITIS**

ZH 腹膜炎

**PERKINS-1 REACTOR**

Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.

ZH 珀金斯-1堆

**PERKINS-2 REACTOR**

Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.

ZH 珀金斯-2堆

**PERKINS-3 REACTOR**

Duke Power Co., Mocksville, North Carolina, USA. Canceled in 1982 before construction began.

ZH 珀金斯-3堆

**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.

ZH 珍珠岩

**perlite (iron-carbon alloy)**

INIS: 1978-11-24; ETDE: 2001-01-23

ZH 珠光体 (铁-碳合金)

**PERMAFROST**INIS: 1992-07-21; ETDE: 1976-01-23  
Permanently frozen ground, occurring wherever the temperature remains below freezing for several years.

ZH 永冻层

**PERMALLOY**

1996-11-13

ZH 坡莫合金

**permalloy c**

INIS: 1996-11-13; ETDE: 2002-04-26

ZH 坡莫合金c

**PERMANENT MAGNETS**

ZH 永久磁铁

**PERMANGANATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 高锰酸盐

**PERMEABILITY**

ZH 渗透性

**permeability (magnetic)**

ZH 磁导率

**permeability coefficient (fluid mechanics)**

INIS: 1993-11-09; ETDE: 1983-07-20

ZH 渗透系数 (流体力学)

**permeability damage**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 渗透率损坏

**permeability reduction**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 渗透率降低

**PERMENDUR**

1993-10-03

ZH 坡莫杜尔合金

**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.

ZH 二叠纪盆地

**PERMIAN PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

ZH 二叠纪

**permit applications**INIS: 1996-02-12; ETDE: 1980-07-09  
(Prior to February 1996 this was a valid ETDE descriptor.)

ZH 许可证申请

**permits**INIS: 1984-04-04; ETDE: 1979-12-10  
(Prior to February 1996 this was a valid ETDE descriptor.)

ZH 许可证

**PERMITTIVITY**

ZH 电容率

**permutit (inorganic)**

ZH 珀穆蒂特 (无机)

**permutit (organic)**

ZH 珀穆蒂特 (有机)

**pernicious anemia**

ZH 恶性贫血

**PEROVSKITE**

CaTiO/sub 3/.

ZH 钙钛矿

**perovskite crystal structure**

INIS: 1984-04-25; ETDE: 1984-05-23

ZH 钙钛矿晶体结构

**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.

ZH 钙钛矿型矿物

**PEROX PROCESS**

2000-04-12

Method for removal of hydrogen sulfide from waste gases.

ZH 珀罗克斯过程

**PEROXIDASES**

Code number 1.11.

ZH 过氧化物酶

**PEROXIDES**

1996-11-13

ZH 过氧化物

**PEROXY RADICALS**

ZH 过氧基

**PEROXYACETYL NITRATE**

INIS: 2000-04-12; ETDE: 1976-08-24

ZH 硝酸过氧化乙酰

**PERRHENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 高铼酸盐

**PERRY-1 REACTOR**

FirstEnergy Nuclear Operating Co., North Perry, Ohio, USA.

ZH 佩里-1堆

**PERRY-2 REACTOR**

Cleveland Electric Illuminating Co., North Perry, Ohio, USA. Canceled in 1994 after construction began (1974).

ZH 佩里-2堆

**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.

ZH 佩里曼-1堆

**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.

ZH 佩里曼-2堆

**PERSIAN GULF**

1992-06-04

ZH 波斯湾

**PERSONAL COMPUTERS**

INIS: 1994-06-27; ETDE: 1985-04-09  
(Until June 1994 this concept was indexed to MICROCOMPUTERS.)

ZH 个人计算机

**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.

ZH 人员

**PERSONNEL DOSIMETRY**

ZH 个人剂量学

**personnel film dosimetry**

ZH 个人胶片剂量学

**PERSONNEL MANAGEMENT**

INIS: 1992-08-12; ETDE: 1983-03-23

ZH 人事管理

**PERSONNEL MONITORING**

To include medical surveillance of early and late radiation effects.

ZH 人员监测

**PERSPEX**

ZH 珀斯佩克斯

**PERSULFATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 过硫酸盐

**PERSULFURIC ACID**

ZH 过硫酸

**PERT METHOD**

Program Evaluation and Review Technique.

ZH 计划评审技术法

**PERTECHNETATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 高锝酸盐

**PERTURBATION THEORY**

1996-07-08

(Prior to August 1996 RITCHIE-ELDRIDGE THEORY was a valid ETDE descriptor.)

ZH 微扰理论

**perturbations**

ZH 微扰

**PERTURBED ANGULAR CORRELATION**

ZH 受扰角关联

**perturbed angular correlation (differential)**

INIS: 1993-11-09; ETDE: 2002-04-26

ZH 受扰角关联(微分)

**perturbed angular correlation (integral)**

INIS: 1993-11-09; ETDE: 2002-04-26

ZH 受扰角关联(积分)

**perturbed stationary states method**

ZH 定态微扰法

**PERU**

ZH 秘鲁

**PERYLENE**

ZH 二萘嵌苯

**PEST CONTROL**

1999-05-12

ZH 病虫害防治

**PEST ERADICATION**

INIS: 1975-09-01; ETDE: 1975-10-01

ZH 灭虫

**PESTICIDES**

ZH 农药

**pet scanning**

INIS: 1991-09-16; ETDE: 2001-01-23

ZH 正电子型计算机断层照相扫描

**PETA BQ RANGE**

2012-05-31

ZH 拍贝可范围

**PETALITE**

INIS: 2000-04-12; ETDE: 1983-01-21

A lithium aluminium silicate of unit formula occurring in pegmatites.

ZH 透锂长石

**petawatt lasers**

INIS: 2003-08-15; ETDE: 2002-10-02

ZH 拍瓦激光器

**PETAWATT POWER RANGE**

INIS: 2003-08-15; ETDE: 2002-09-17

From 10 exp 15 to 10 exp 18 W.

ZH 拍瓦功率范围

**petersburg nuclear physics institute**

2016-07-28

ZH 彼得堡核物理研究所

**PETHIDINE**

ZH 哌替啶

**petit process**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 珀蒂法脱硫化氢过程

**PETN**

ZH 季戊炸药

**PETRA STORAGE RING**

INIS: 1976-07-16; ETDE: 1976-09-15

Positron-Elektron-Tandem-Ringbeschleuniger Anlage.

ZH 正电子-电子-串接-环形加速器储存环

**petrochemical feedstocks**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 石油化工原料

**PETROCHEMICAL PLANTS**

INIS: 1992-03-17; ETDE: 1977-08-24

ZH 石油化工厂

**PETROCHEMICALS**

1999-03-15

ZH 石化产品

**PETROCHEMISTRY**

ZH 石油化学

**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.)

ZH 岩石成因论

**PETROGRAPHY**

INIS: 1993-03-23; ETDE: 1976-12-15

ZH 岩相学

**PETROLEUM**

Limited to crude oil; see also COAL LIQUIDS, SHALE OIL, etc.

ZH 石油

**petroleum administration for defense districts**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 国防石油管理区

**petroleum coke**

INIS: 1991-10-07; ETDE: 1979-05-03

ZH 石油焦炭

**petroleum cooperatives**

INIS: 2000-04-12; ETDE: 1993-07-09

ZH 石油合作社

**PETROLEUM DEPOSITS**

1991-08-14

ZH 石油矿床

**PETROLEUM DISTILLATES**

INIS: 1992-04-01; ETDE: 1976-05-19

Boiling point range 0-600 degrees c.

ZH 石油馏出物

**petroleum ether**

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 石油醚

**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.

ZH 石油馏分

**PETROLEUM GEOLOGY**

INIS: 1992-05-04; ETDE: 1979-03-28

ZH 石油地质学

**PETROLEUM INDUSTRY**

1995-04-06

ZH 石油工业

**petroleum marketing practices act**

INIS: 2000-04-12; ETDE: 1979-12-10  
(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 石油行销实务法规

**PETROLEUM PRODUCTS**

ZH 石油产品

**PETROLEUM REFINERIES**

ZH 炼油厂

**PETROLEUM RESIDUES**

1992-04-01

Boiling point over 593 degrees c; includes oil residues, residua.

ZH 石油脚

**petroleum stocks**

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 石油库存

**PETROLEUM SULFONATES**

INIS: 2000-04-12; ETDE: 1976-08-04

Mixtures of many surfactant compounds of the alkylaryl sulfonate type.

ZH 石油磺酸盐

**PETROLOGY**

2000-01-21

That branch of geology dealing with the origin, occurrence, structure, and history of rocks, esp. igneous and metamorphic rocks.

ZH 岩石学

**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.

ZH 巴西依拉蒂页岩干馏过程

**petrov-galerkin method**

ZH 彼德洛夫-盖勒金法

**pett**

INIS: 2000-04-12; ETDE: 1980-06-06

Positron Emission Transaxial Tomography.

ZH 正电子发射跨轴断层照相术

**petten high flux reactor**

ZH 佩登高通量堆

**petten low flux reactor**

ZH 佩登低通量堆

**petten stek reactor**

ZH 佩登斯特克堆

**PETULA TOKAMAK**

INIS: 1975-11-11; ETDE: 1975-12-16

ZH petula 托卡马克

**PEV RANGE**

INIS: 1977-01-26; ETDE: 1976-08-24  
From 10 exp 15 to 10 exp 18 eV.

ZH 拍电子伏能区

**PEWEE-1 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 京燕-1堆

**PEWEE-2 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 京燕-2堆

**PEWEE-3 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 京燕-3堆

**PEWEE-4 REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 京燕-4堆

**PF-1000 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Plasma Focus Device, Andrzej Soltan Institute for Nuclear Studies, Poland.

ZH pf-1000 装置

**PF-3 DEVICE**

2016-07-28

Plasma Focus Device, NRC Kurchatov Institute, Moscow, Russian Federation.

ZH pf-3 装置

**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  $q/\sup 2/$  times the classical value, where  $q \geq 1$  is the safety factor.

ZH 普费尔施-施吕特尔区

**PFR REACTOR**

Permanent shutdown since 1994.

ZH 原型快堆

**PH VALUE**

ZH pH 值

**ph'chromosome**

ZH ph 染色体

**PHAEDRUS MIRROR DEVICES**

INIS: 1989-02-24; ETDE: 1989-03-20

ZH 发光磁镜装置

**PHAEDRUS-T TOKAMAK**

INIS: 1995-06-30; ETDE: 1995-07-03

Univ. of Wisconsin, Madison, Wisconsin, USA.

ZH phaedrus-t 托卡马克

**phages**

ZH 噬菌体

**PHAGOCYTES**

ZH 吞噬细胞

**PHAGOCYTOSIS**

ZH 吞噬作用

**PHANEROCHAETE**

INIS: 1991-12-16; ETDE: 1979-03-29

Lignolytic fungus.

ZH 显毛

**PHANTOMS**

ZH 体模

**pharmaceuticals**

ZH 医药品

**PHARMACOLOGY**

ZH 药理学

**pharmacotherapy**

ZH 药物治疗法

**PHARYNX**

ZH 咽

**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.

ZH 相变材料

**PHASE DIAGRAMS**

ZH 相图

**phase factor**

INIS: 2000-06-27; ETDE: 1977-09-19

ZH 相因子

**PHASE OSCILLATIONS**

ZH 相振荡

**PHASE RULE**

ZH 相律

**PHASE SHIFT**

ZH 相移

**PHASE SPACE**

ZH 相空间

**PHASE STABILITY**

ZH 相稳定性

**PHASE STUDIES**

ZH 相研究

**PHASE TRANSFORMATIONS**

ZH 相变

**PHASE VELOCITY**

ZH 相速

**PHASEOLUS**

ZH 菜豆属

**phasotrons**

ZH 稳相加速器

**PHEBUS FACILITY**

INIS: 1992-08-18; ETDE: 1987-04-08

Neodymium glass laser facility at Limeil, France, for laser fusion experiments.

ZH 菲布斯装置

**PHEBUS REACTOR**

INIS: 1990-05-17; ETDE: 1990-06-01

Nuclear Protection and Safety Institute, CEA St. Paul lez Durance, France. Under decommissioning.

ZH 菲布斯堆

**phenacetin**

(Prior to April 1981, this concept in ETDE was indexed to ANALGESICS and ANTIPYRETICS.)

ZH 非那西汀

**PHENANTHRENE**

ZH 菲

**PHENANTHROLINE-ORTHO**

ZH 邻-菲咯啉

**PHENANTHROLINES**

ZH 菲咯啉

**PHENAZINE**

ZH 吩嗪

**PHENETHYL RADICALS****ZH** 苯乙基**PHENIX DETECTOR**

2015-10-27

**ZH** 凤凰探测器**phenix experiment**

2015-10-27

**ZH** 凤凰实验**PHENIX REACTOR***Marcoule, Gard, France. Permanent shutdown since 2010.***ZH** 凤凰堆**PHENOBARBITAL****ZH** 苯巴比妥**PHENOL****ZH** 苯酚**PHENOLATES***INIS: 1979-12-20; ETDE: 1976-11-17***ZH** 苯酚盐**PHENOLOGY***INIS: 2000-04-12; ETDE: 1980-03-29**A branch of science dealing with the relations between climate and periodic biological phenomena.***ZH** 生物气候学**PHENOLPHTHALEIN****ZH** 酚酞**PHENOLS**

1996-07-16

*(Prior to June 1996 BAMBP was a valid ETDE descriptor.)***ZH** 酚**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.***ZH** phenosolvan 过程**PHENOTHIAZINES****ZH** 吩噻嗪**PHENOTYPE****ZH** 表现型**PHENOXY RADICALS****ZH** 苯氧基**PHENYL ETHER**

2000-04-12

**ZH** 苯基醚**phenyl methyl ether****ZH** 苯甲醚**PHENYL RADICALS****ZH** 苯基**phenylacetylene****ZH** 苯基乙炔**phenylacrylic acid-beta****ZH**  $\beta$ -苯基丙烯酸**PHENYLALANINE****ZH** 苯丙氨酸**phenylamine****ZH** 苯胺**phenylcarbinol**

1982-02-10

**ZH** 苯甲醇**PHENYLENE RADICALS****ZH** 亚苯基**phenylethylene****ZH** 苯亚乙基**phenylhydroxylamine****ZH** 苯胺**phenylisopropylamine****ZH** 苯基异丙胺**PEROMONE****ZH** 信息素**phi-1019 resonances**

1987-12-21

*(Prior to December 1987 this was a valid descriptor.)***ZH**  $\phi$ -1019 共振**PHI-1020 MESONS***INIS: 1987-12-21; ETDE: 1988-01-25**(Prior to December 1987 this concept was indexed by PHI-1019 RESONANCES.)***ZH**  $\phi$ -1020 介子**PHI-1680 MESONS***INIS: 1987-12-21; ETDE: 1988-02-01***ZH**  $\phi$ -1680 介子**phi j-1850 mesons***INIS: 1995-08-07; ETDE: 1988-02-01**(Until July 1995 this was a valid term.)***ZH**  $\phi j$ -1850 介子**PHI MESONS**

2007-03-02

**ZH**  $\phi$  介子**PHI3-1850 MESONS**

1995-08-07

*(Until July 1995 this concept was indexed by PHI J-1850 MESONS.)***ZH**  $\phi 3$ -1850 介子**PHI4-FIELD THEORY***INIS: 1978-02-23; ETDE: 1978-05-01***ZH**  $\phi 4$ -场论**PHILADELPHIA CHROMOSOME****ZH** 费城染色体**philadelphia electric power reactor-1**

1993-11-09

**ZH** 费城电力公司动力堆-1**philadelphia electric power reactor-2**

1993-11-09

**ZH** 费城电力公司动力堆-2**philco computers**

2000-04-12

*(Prior to February 1996 this was a valid ETDE descriptor.)***ZH** philco 计算机**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.***ZH** 菲律宾原子能委员会**PHILIPPINE ATOMIC RESEARCH CENTER***INIS: 1995-02-16; ETDE: 1977-10-19***ZH** 菲律宾原子研究中心**philippine nucl res inst***INIS: 1990-12-17; ETDE: 2002-04-26**(From June to December 1990, this was a valid descriptor.)***ZH** 菲律宾核研究所**philippine nuclear power plant-1***INIS: 1993-11-09; ETDE: 1982-07-08***ZH** 菲律宾核电厂-1**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.***ZH** 菲律宾核研究所**PHILIPPINE ORGANIZATIONS***INIS: 1977-09-06; ETDE: 1977-06-02***ZH** 菲律宾机构**philippine research reactor-1****ZH** 菲律宾研究堆-1**PHILIPPINES**

1997-06-19

**ZH** 菲律宾**PHILIPPSBURG-1 REACTOR***Philippsburg, Federal Republic of Germany. Permanent shutdown since August 2011.***ZH** 菲利普斯堡-1 堆**PHILIPPSBURG-2 REACTOR****ZH** 菲利普斯堡-2 堆**PHILIPS GAGES****ZH** 冷阴极电离真空规**PHIPPS BEND-1 REACTOR***INIS: 1978-01-16; ETDE: 1975-12-16**TVA, Surgoinsville, Tennessee, USA. Canceled in 1982 before construction began.***ZH** 菲普斯本德-1 堆**PHIPPS BEND-2 REACTOR***INIS: 1978-01-16; ETDE: 1975-12-16**TVA, Surgoinsville, Tennessee, USA. Canceled in 1982 before construction began.***ZH** 菲普斯本德-2 堆**phloredzin**

1996-10-23

*(Prior to March 1997 PHLORIZIN was used for this concept in ETDE.)***ZH** 根皮苷**phlorhizin**

1996-10-23

*(Prior to March 1997 PHLORIZIN was used for this concept in ETDE.)***ZH** 根皮苷**phlorizin**

1996-10-23

*(Until October 1996 this was a valid descriptor.)***ZH** 根皮苷**PHOBOS DETECTOR**

2015-10-27

**ZH** 福波斯探测器

**phobos experiment**

2015-10-27

ZH 福波斯实验

**PHOEBUS-1A REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 福爱勃斯-1a堆

**PHOEBUS-1B REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 福爱勃斯-1b堆

**PHOEBUS-2A REACTOR**

LASL, Los Alamos, New Mexico, USA.

ZH 福爱勃斯-2a堆

**PHOENIX DEVICES**

ZH phoenix装置

**PHONONS**

ZH 声子

**PHORBOL ESTERS**

INIS: 1981-12-23; ETDE: 1980-05-06

ZH 佛波醇酯

**PHOSAM PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23

Absorber unit for recovering ammonia from the vapor phase with ammonium phosphate solution.

ZH phosam过程

**PHOSGENE**

ZH 光气

**PHOSPHATASES**

Code number 3.1.3.

ZH 磷酸酯酶类

**PHOSPHATE GLASS**

2000-04-04

Glass with phosphorus pentoxide as a major component.

ZH 磷酸盐玻璃

**PHOSPHATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

ZH 磷酸盐矿物

**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.)

ZH 磷酸盐过程

**PHOSPHATE ROCKS**

INIS: 1980-05-14; ETDE: 1976-10-13

ZH 磷盐岩

**PHOSPHATES**

1997-06-17

For salts only; see also PHOSPHORIC ACID ESTERS.

ZH 磷酸盐

**phosphatides**

ZH 磷脂

**phosphatidylcholine**

INIS: 2000-04-12; ETDE: 1986-03-04

ZH 磷脂酰胆碱

**PHOSPHIDES**

1997-06-19

ZH 磷化物

**PHOSPHINE OXIDES**

INIS: 1992-01-07; ETDE: 1985-09-23

ZH 氧化膦

**PHOSPHINES**

ZH 膦类

**PHOSPHINIC ACID ESTERS**

ZH 次膦酸酯

**PHOSPHINIC ACIDS**

1992-01-10

(Before 1992, this information was indexed to ORGANOPHOSPHINIC ACIDS.)

ZH 次膦酸

**phosphites**

Specific phosphites should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and PHOSPHOROUS ACID.

ZH 亚磷酸盐

**PHOSPHOCREATINE**

ZH 磷酸肌酸

**PHOSPHODIESTERASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.1.4.

ZH 磷酸二酯酶

**PHOSPHOENOLPYRUVATE**

INIS: 2000-04-12; ETDE: 1984-10-10

An intermediate compound in both the C4 photosynthetic pathway and carbohydrate metabolism.

ZH 磷酸烯醇丙酮酸盐

**PHOSPHOHYDROLASES**

INIS: 1985-09-09; ETDE: 1981-01-30

Code number 3.6.1.

ZH 磷酸水解酶

**PHOSPHOLIPIDS**

1996-10-22

ZH 磷脂

**phosphomolybdic acid**

1980-05-14

ZH 钼磷酸

**PHOSPHONATES**

1976-02-05

For salts only; see also PHOSPHONIC ACID ESTERS.

ZH 膦酸盐

**PHOSPHONIC ACID ESTERS**

ZH 膦酸酯

**PHOSPHONIC ACIDS**

1994-03-15

ZH 膦酸

**PHOSPHOPROTEINS**

INIS: 2000-04-12; ETDE: 1987-04-24

Proteins which have phosphoric acid as a prosthetic group.

ZH 磷蛋白质

**PHOSPHORESCENCE**

ZH 磷光

**PHOSPHORIC ACID**

Prior to August 2012 the concept "hydrogen phosphates" was indexed here.

ZH 磷酸

**PHOSPHORIC ACID ESTERS**

ZH 磷酸酯

**PHOSPHORITES**

Sedimentary rocks composed chiefly of phosphate.

ZH 磷灰岩

**PHOSPHOROUS ACID**

ZH 亚磷酸

**PHOSPHORS**

ZH 磷光体

**PHOSPHORUS**

ZH 磷

**PHOSPHORUS 21**

ZH 磷-21

**PHOSPHORUS 24**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 磷-24

**PHOSPHORUS 25**

2002-02-27

ZH 磷-25

**PHOSPHORUS 26**

INIS: 1983-09-01; ETDE: 1983-04-28

ZH 磷-26

**PHOSPHORUS 27**

1986-04-02

ZH 磷-27

**PHOSPHORUS 28**

ZH 磷-28

**PHOSPHORUS 29**

ZH 磷-29

**PHOSPHORUS 30**

ZH 磷-30

**PHOSPHORUS 30 TARGET**

INIS: 1992-09-23; ETDE: 1984-11-29

ZH 磷-30靶

**PHOSPHORUS 31**

ZH 磷-31

**PHOSPHORUS 31 BEAMS**

1983-09-01

ZH 磷-31束

**PHOSPHORUS 31 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ZH 磷-31反应

**PHOSPHORUS 31 TARGET**

ETDE: 1976-07-09

ZH 磷-31靶

**PHOSPHORUS 32**

ZH 磷-32

**PHOSPHORUS 32 TARGET**

ETDE: 1976-07-09

ZH 磷-32靶

**PHOSPHORUS 33**

ZH 磷-33

**PHOSPHORUS 34**

ZH 磷-34

**PHOSPHORUS 35**

ZH 磷-35

**PHOSPHORUS 36**

ZH 磷-36

**PHOSPHORUS 37**

ZH 磷-37

**PHOSPHORUS 38**

ZH 磷-38

**PHOSPHORUS 39**

INIS: 1977-10-17; ETDE: 1977-08-09

ZH 磷-39

**PHOSPHORUS 40**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 磷-40

**PHOSPHORUS 41**

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 磷-41

**PHOSPHORUS 42**

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 磷-42

**PHOSPHORUS 43**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 磷-43

**PHOSPHORUS 44**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 磷-44

**PHOSPHORUS 45**

INIS: 1990-04-19; ETDE: 1990-05-16

ZH 磷-45

**PHOSPHORUS 46**

INIS: 1990-04-19; ETDE: 1990-11-20

ZH 磷-46

**PHOSPHORUS ADDITIONS**

ZH 磷添加物

**PHOSPHORUS BROMIDES**

ZH 溴化磷

**PHOSPHORUS CHLORIDES**

ZH 氯化磷

**PHOSPHORUS COMPLEXES**

ZH 磷配合物

**PHOSPHORUS COMPOUNDS**

ZH 磷化合物

**PHOSPHORUS FLUORIDES**

ZH 氟化磷

**PHOSPHORUS-GROUP  
TRANSFERASES**INIS: 1986-12-03; ETDE: 1981-01-30  
Code number 2.7.

ZH 磷基团转移酶

**PHOSPHORUS HALIDES**

2012-07-25

ZH 卤化磷

**PHOSPHORUS HYDRIDES**

ZH 磷氢化合物

**PHOSPHORUS IODIDES**

ZH 碘化磷

**PHOSPHORUS IONS**

ZH 磷离子

**PHOSPHORUS ISOTOPES**

1999-07-16

ZH 磷同位素

**PHOSPHORUS NITRIDES**

ZH 氮化磷

**PHOSPHORUS OXIDES**

ZH 氧化磷

**PHOSPHORUS SULFIDES**

ZH 硫化磷

**phosphorylases**

ZH 磷酸化酶

**PHOSPHORYLATION**

ZH 磷酸化

**PHOSPHOTRANSFERASES**

1996-11-13

Code numbers 2.7.1 to 2.7.6 and 2.7.8 to 2.7.9.

ZH 磷酸转移酶

**phosphotungstic acid**

ZH 磷钨酸

**phosphowolframic acid**

ZH 磷钨酸

**phosphuranylite**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 磷铀矿

**PHOTIC ZONE**

2014-01-02

Upper region of a body of water with sufficient sunlight to support photosynthesis

ZH 透光区

**PHOTINOS**

2013-08-26

ZH 光微子

**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.)

ZH 光致瞬态谱学

**PHOTOACOUSTIC EFFECT**

INIS: 1980-09-12; ETDE: 1979-08-07

ZH 光声效应

**PHOTOACOUSTIC  
SPECTROMETERS**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 光声谱仪

**PHOTOACOUSTIC SPECTROSCOPY**

INIS: 1986-04-03; ETDE: 1978-07-06

ZH 光声谱学

**PHOTOANODES**

INIS: 1992-02-22; ETDE: 1979-02-23

ZH 光电阳极

**PHOTOCATALYSIS**

2006-03-31

ZH 光催化

**PHOTOCATHODES**

INIS: 1980-11-07; ETDE: 1977-06-30

ZH 光电阴极

**photocells**

ZH 光电池

**PHOTOCHEMICAL ENERGY  
STORAGE**

INIS: 2000-04-12; ETDE: 1979-10-23

ZH 光化学能量储存

**PHOTOCHEMICAL OXIDANTS**

INIS: 2000-04-12; ETDE: 1976-02-19

ZH 光化学氧化剂

**PHOTOCHEMICAL REACTIONS**

INIS: 1992-03-18; ETDE: 1977-06-30

ZH 光化学反应

**PHOTOCHEMISTRY**

ZH 光化学

**PHOTOCHROMIC MATERIALS**

INIS: 2000-04-12; ETDE: 1976-04-19

Materials that change in color when exposed to visible or near-visible radiant energy.

ZH 光致变色材料

**PHOTOCONDUCTIVE CELLS**

ZH 光电导管

**PHOTOCONDUCTIVITY**

ZH 光电导性

**PHOTOCONDUCTORS**

ZH 光电导体

**PHOTOCOPYING**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 影印

**PHOTOCURRENTS**

INIS: 1985-03-19; ETDE: 1981-12-14

ZH 光电流

**PHOTODETECTORS**

ZH 光电探测器

**PHOTODIODES**

ZH 光电二极管

**photodisintegration**

ZH 光致分裂

**PHOTOELASTICITY**

ZH 光弹性

**PHOTOELECTRIC CELLS**

ZH 光电池

**PHOTOELECTRIC EFFECT**

ZH 光电效应

**PHOTOELECTRIC EMISSION**

ZH 光电发射

**PHOTOELECTROCHEMICAL  
CELLS**

INIS: 1992-02-22; ETDE: 1979-03-05

ZH 光电化学电池

**PHOTOELECTROLYSIS**

INIS: 2000-04-12; ETDE: 1978-02-14

A room-temperature electrolytic decomposition of water that is powered by radiant energy.

ZH 光电解

**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.)

ZH 光电解电池

**photoelectromagnetic effect**

INIS: 1984-04-04; ETDE: 1981-05-18

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 光电磁效应

**PHOTOELECTRON COUNTING**

INIS: 1976-08-17; ETDE: 1976-11-01

ZH 光电子计数

**PHOTOELECTRON SPECTROSCOPY****ZH** 光电子能谱学**PHOTOEMISSION***Photon-induced emission.***ZH** 光致发射***photoemission spectroscopy***

2015-06-03

**ZH** 光电子能谱学**PHOTOFISSION****ZH** 光致裂变**PHOTO GALVANIC CELLS***INIS: 2000-04-12; ETDE: 1975-09-11***ZH** 光生电流电池**PHOTOGRAPHIC EMULSIONS**

1999-07-05

**ZH** 照相乳胶**PHOTOGRAPHIC FILM DETECTORS****ZH** 照相胶片探测器**PHOTOGRAPHIC FILM DOSEMETERS****ZH** 照相胶片剂量计**PHOTOGRAPHIC FILMS****ZH** 照相胶片***photographs*****ZH** 照片**PHOTOGRAPHY****ZH** 照相术**PHOTOIONIZATION****ZH** 光致电离**PHOTOLUMINESCENCE****ZH** 光致发光**PHOTOLYSIS****ZH** 光解***photomagnetic effect****INIS: 1982-04-14; ETDE: 1982-05-07***ZH** 光磁效应***photomagnetolectric effect****INIS: 1982-04-14; ETDE: 1982-05-07***ZH** 光磁电效应**PHOTOMETERS****ZH** 光度计**PHOTOMETRY****ZH** 光度测定法**PHOTOMICROGRAPHY****ZH** 显微照相法**PHOTOMULTIPLIERS****ZH** 光电倍增管**PHOTON ACTIVATION ANALYSIS***INIS: 1978-11-24; ETDE: 1979-02-27***ZH** 光子活化分析**PHOTON-ATOM COLLISIONS****ZH** 光子-原子碰撞**PHOTON-BARYON INTERACTIONS****ZH** 光子-重子相互作用**PHOTON BEAMS****ZH** 光子束**PHOTON COLLISIONS****ZH** 光子碰撞**PHOTON COMPUTED TOMOGRAPHY***INIS: 2000-04-12; ETDE: 1980-05-07***ZH** 光子计算机断层照相术**PHOTON COUNTING**

2017-03-28

**ZH** 光子计数***photon detection (gamma)****INIS: 2000-04-12; ETDE: 1979-02-27***ZH** 光子探测 ( $\gamma$ )***photon detection (x-ray)****INIS: 2000-04-12; ETDE: 1979-02-27***ZH** 光子探测 (x 射线)***photon-deuteron interactions***

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 光子-氘核相互作用**PHOTON-ELECTRON COLLISIONS***ETDE: 1989-02-10***ZH** 光子-电子碰撞**PHOTON-ELECTRON INTERACTIONS****ZH** 光子-电子相互作用**PHOTON EMISSION***Emission of photons.***ZH** 光子发射**PHOTON EMISSION SCANNING***INIS: 1986-04-03; ETDE: 1979-05-09***ZH** 光子发射扫描**PHOTON-HADRON INTERACTIONS****ZH** 光子-强子相互作用**PHOTON-HYPERON INTERACTIONS****ZH** 光子-超子相互作用**PHOTON-ION COLLISIONS****ZH** 光子-离子碰撞**PHOTON-LEPTON INTERACTIONS****ZH** 光子-轻子相互作用**PHOTON-MESON INTERACTIONS****ZH** 光子-介子相互作用**PHOTON-MOLECULE COLLISIONS****ZH** 光子-分子碰撞**PHOTON-MUON INTERACTIONS****ZH** 光子- $\mu$  子相互作用**PHOTON-NEUTRINO INTERACTIONS****ZH** 光子-中微子相互作用**PHOTON-NEUTRON INTERACTIONS****ZH** 光子-中子相互作用**PHOTON-NUCLEON INTERACTIONS****ZH** 光子-核子相互作用***photon-photon collisions****ETDE: 2002-04-26***ZH** 光子-光子碰撞**PHOTON-PHOTON INTERACTIONS****ZH** 光子-光子相互作用**PHOTON-POSITRON COLLISIONS****ZH** 光子-正电子碰撞**PHOTON-PROTON INTERACTIONS****ZH** 光子-质子相互作用**PHOTON TEMPERATURE****ZH** 光子温度**PHOTON TRANSMISSION SCANNING****ZH** 光子透射扫描**PHOTON TRANSPORT****ZH** 光子输运**PHOTONEUTRONS****ZH** 光中子**PHOTONS****ZH** 光子**PHOTONUCLEAR REACTIONS****ZH** 光核反应**PHOTONUCLEONS****ZH** 光核子**PHOTOPERIOD***INIS: 2000-04-12; ETDE: 1977-08-09**The number of daylight hours best suited to the growth and maturation of an organism.***ZH** 光周期**PHOTOPRODUCTION****ZH** 光生**PHOTOPROTONS****ZH** 光质子***photoreactivating enzyme***

2004-09-16

**ZH** 光复合酶**PHOTOREACTIVATION****ZH** 光复活作用**PHOTORESISTORS****ZH** 光敏电阻器**PHOTOSENSITIVITY****ZH** 感光灵敏度**PHOTOSPHERE****ZH** 光球**PHOTOSYNTHESIS**

1997-06-19

(From August 1978 till February 1997 BIOMIMETIC PROCESSES was a valid ETDE descriptor.)

**ZH** 光合作用**PHOTOSYNTHETIC BACTERIA***INIS: 1993-07-16; ETDE: 1978-04-06***ZH** 光合细菌**PHOTOSYNTHETIC MEMBRANES***INIS: 1993-08-05; ETDE: 1980-02-11***ZH** 光合膜**PHOTOSYNTHETIC REACTION CENTERS***INIS: 2000-04-12; ETDE: 1982-07-08***ZH** 光合反应中心**PHOTOTRANSISTORS****ZH** 光电晶体管**PHOTOTUBES****ZH** 光电管

**PHOTOVOLTAIC CELLS****ZH** 光伏打电池**PHOTOVOLTAIC CONVERSION**

1982-12-07

**ZH** 光电转换**PHOTOVOLTAIC EFFECT****ZH** 光伏打效应**PHOTOVOLTAIC POWER PLANTS**

INIS: 1992-05-29; ETDE: 1975-09-11

**ZH** 光电发电厂**PHOTOVOLTAIC POWER SUPPLIES**

INIS: 1992-05-29; ETDE: 1979-03-27

*Solar cells or arrays with associated circuitry for small-scale or dispersed applications.***ZH** 光电电源**PHthalATES****ZH** 邻苯二甲酸盐**PHthalAZINES****ZH** 酞嗪**PHthalIC ACID****ZH** 邻苯二甲酸**PHthalIC ACID ESTERS****ZH** 邻苯二甲酸酯**PHthalOCYANINES****ZH** 酞菁染料**PHWR TYPE REACTORS****ZH** 加压重水型堆**PHYCOBILINS**

INIS: 2000-04-12; ETDE: 1987-04-24

**ZH** 藻胆素**PHYCOBILIPROTEINS**

INIS: 1997-06-19; ETDE: 1987-04-10

**ZH** 藻胆蛋白**PHYCOBILISOMES**

INIS: 2000-04-12; ETDE: 1982-03-10

**ZH** 藻胆蛋白体**PHYCOCYANIN**

1997-06-19

**ZH** 藻青蛋白**phycomyces**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 须霉属**PHYSARUM****ZH** 绒胞菌属**physical and technical research****reactor moscow**

2000-04-12

**ZH** 莫斯科物理和技术研究堆**PHYSICAL CHEMISTRY**

1986-04-04

**ZH** 物理化学**physical constants test reactor**

2000-04-12

**ZH** 物理常数试验堆**physical effort****ZH** 体力**PHYSICAL METALLURGY**

INIS: 1977-07-05; ETDE: 1977-10-19

**ZH** 物理冶金**PHYSICAL PROPERTIES****ZH** 物理性质**PHYSICAL PROTECTION**

INIS: 1976-04-03; ETDE: 1978-03-08

**ZH** 实体保护**PHYSICAL PROTECTION DEVICES****ZH** 实体保护装置**physical protection of nuclear material, convention**

INIS: 1993-11-09; ETDE: 2002-04-26

**ZH** 核材料实体保护公约**PHYSICAL RADIATION EFFECTS****ZH** 物理辐射效应**PHYSICAL VAPOR DEPOSITION**

INIS: 1992-02-24; ETDE: 1989-10-11

**ZH** 物理蒸气沉积**PHYSICS**

INIS: 1979-04-27; ETDE: 1976-09-28

*Use only for articles of very broad coverage, such as annual reviews, text books, etc.***ZH** 物理学**PHYSIOLOGY****ZH** 生理学**physostigmine**

ETDE: 1981-04-20

**ZH** 毒扁豆碱**PHYTIC ACID****ZH** 肌醇六磷酸**phytochrome**

INIS: 1985-07-19; ETDE: 2002-04-26

(Prior to August 1985 this was a valid descriptor.)

**ZH** 光敏色素**PHYTOCHROMES**

1985-07-19

(Prior to August 1985 the singular form was used.)

**ZH** 植物光敏色素**PHYTOHEMAGGLUTININ****ZH** 植物血球凝集素**PHYTOPLANKTON**

INIS: 1993-01-29; ETDE: 1977-01-10

(Until January 1993, this concept was indexed by PLANKTON.)

**ZH** 浮游植物**pi-1016 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

**ZH** pi-1016 共振**PI-1300 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-29

**ZH** π-1300 介子**pi-1640 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** π-1640 共振**PI-1770 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

**ZH** π-1770 介子**pi condensate**

INIS: 1978-08-14; ETDE: 2002-04-26

**ZH** π 介子凝聚物**PI-K ATOMS**

INIS: 1985-11-19; ETDE: 1985-12-13

*A charged pion and an oppositely charged kaon in a Coulomb bound state.***ZH** π-k 原子**PI-MU ATOMS**

INIS: 1983-02-04; ETDE: 1982-05-24

*A charged pion and an oppositely charged muon in a Coulomb bound state.***ZH** π-μ 原子**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.)

**ZH** π2-1670 介子**pi2-1680 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

**ZH** π2-1680 介子**PI2-2100 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

**ZH** π2-2100 介子**piace devices**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** 等离子体注入和绝热压缩实验装置**PICEANCE CREEK**

2000-04-12

**ZH** 皮斯恩斯小溪**PICEANCE CREEK BASIN**

2000-04-12

**ZH** 皮斯恩斯小溪盆地**PICKERING-1 REACTOR***Pickering, Ontario, Canada.***ZH** 皮克林-1 堆**PICKERING-2 REACTOR***Pickering, Ontario, Canada. Permanent**shutdown since 2007.***ZH** 皮克林-2 堆**PICKERING-3 REACTOR***Pickering, Ontario, Canada. Permanent**shutdown since 2008.***ZH** 皮克林-3 堆**PICKERING-4 REACTOR***Pickering, Ontario, Canada.***ZH** 皮克林-4 堆**PICKERING-5 REACTOR**

1977-11-21

*Pickering, Ontario, Canada.***ZH** 皮克林-5 堆**PICKERING-6 REACTOR**

1977-11-21

*Pickering, Ontario, Canada.***ZH** 皮克林-6 堆**PICKERING-7 REACTOR**

1977-11-21

*Pickering, Ontario, Canada.***ZH** 皮克林-7 堆



**PICKERING-8 REACTOR**

1977-11-21

Pickering, Ontario, Canada.

ZH 皮克林-8堆

**PICKERING SITE**

INIS: 1993-01-14; ETDE: 1993-05-06

Pickering, Ontario, Canada.

ZH 皮克林厂址

**picket fence**

ZH 磁篱

**PICKLING**

ZH 酸洗

**PICKUP REACTIONS**

ZH 掇拾反应

**PICO AMP BEAM CURRENTS**

From 10 exp -12 to 10 exp -9 amp.

ZH 微微安束流

**PICOLINES**

ZH 皮考琳

**PICOLINIC ACID**

ZH 皮考琳酸

**PICRIC ACID**

ZH 苦味酸

**picronitric acid**

ZH 苦硝酸

**PICRYL RADICALS**

ZH 苦基

**PIERCE ELECTRON GUNS**

ZH 皮尔斯电子枪

**PIERCE INSTABILITY**

1983-09-06

ZH 皮尔斯不稳定性

**pierrelatte (cea)**

ZH 皮埃尔拉特工厂(法国原子能委员会)

**PIES**

INIS: 2000-04-12; ETDE: 1979-02-23

ZH 项目独立评价系统

**PIEZO-ELECTRICITY**

ZH 压电

**PIEZOMETRY**

INIS: 1993-03-09; ETDE: 1975-10-01

ZH 压力测定法

**pig discharges**

ZH pig 放电

**pig ion sources**

ZH pig 离子源

**pige analysis**

INIS: 1981-12-23; ETDE: 1982-02-09

Proton-Induced Gamma Emission analysis.

ZH 质子诱发 $\gamma$ 射线分析**PIGEONS**

ZH 鸽

**pigment cells**

ZH 色素细胞

**PIGMENTS**

1997-06-19

(Prior to August 1996 ULTRAMARINE was a valid ETDE descriptor.)

ZH 色素

**pigmi**

INIS: 2000-04-12; ETDE: 1981-05-18

(Prior to October 1982, this was a valid ETDE descriptor.)

ZH 医疗照射 $\pi$ 介子发生器**PIGMI FACILITIES**

INIS: 1982-09-21; ETDE: 1982-10-20

ZH 医疗照射 $\pi$ 介子发生器装置**pigs**

ZH 猪

**PIK PHYSICAL MODEL REACTOR**

INIS: 2000-04-12; ETDE: 1999-09-21

Petersburg Nuclear Physics Institute, St. Petersburg, Russian Federation.

ZH pik 物理模型堆

**PIK REACTOR**

INIS: 1999-09-24; ETDE: 1999-11-30

Petersburg Nuclear Physics Institute, St. Petersburg, Russian Federation.

ZH pik 堆

**pikas**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 鼠兔

**PILE NEUTRONS**

ZH 堆中子

**PILE OSCILLATION TECHNIQUES**

ZH 堆振荡技术

**PILE REPLACEMENT TECHNIQUES**

ZH 堆置换技术

**piles**

INIS: 2000-04-12; ETDE: 1977-03-08

ZH 桩

**PILGRIM-1 REACTOR**

Entergy Nuclear Generation Co., Plymouth, Massachusetts, USA.

ZH 流浪者-1堆

**PILGRIM-2 REACTOR**

Boston Edison Co., Plymouth, Massachusetts, USA. Canceled in 1981 before construction began.

ZH 流浪者-2堆

**PILGRIM-3 REACTOR**

Boston Edison Co., Plymouth, Massachusetts, USA. Canceled in 1974 before construction began.

ZH 流浪者-3堆

**pilgrim reactor**

1990-12-07

(Prior to December 1990, this was a valid descriptor.)

ZH 流浪者堆

**PILOCARPINE**

ZH 毛果芸香碱

**PILOT PLANTS**

ZH 中间工厂

**pimephales promelas**

INIS: 1993-07-14; ETDE: 1984-08-20

ZH 鲤科淡水小鱼

**pin stripe event**

2000-04-12

A test made during OPERATION FLINTLOCK.

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 细条子试验

**PINACOL**

ZH 频哪醇

**PINCH DEVICES**

ZH 箍缩装置

**PINCH EFFECT**

ZH 箍缩效应

**PINEAL GLAND**

ZH 松果腺

**PINEAPPLES**

INIS: 1993-07-16; ETDE: 1981-04-17

ZH 菠萝

**PINELLAS PLANT**

INIS: 1977-09-06; ETDE: 1976-11-17

ZH 比尼拉斯工厂

**PINES**

ZH 松树

**PINES-BOHM THEORY**

ZH 派因斯-玻姆理论

**pinning force**

ZH 锁住力

**PINNIPEDS**

INIS: 1993-05-04; ETDE: 1982-02-08

Fin-footed carnivores.

ZH 鳍足类

**PINOPHYTA**

INIS: 1992-02-05; ETDE: 1989-01-09

ZH 松柏门

**pins (fuel)**

ZH 细棒(燃料)

**PION BEAMS**ZH  $\pi$ 介子束**PION CONDENSATION**

INIS: 1978-08-14; ETDE: 1977-06-21

ZH  $\pi$ 介子凝聚**PION DETECTION**ZH  $\pi$ 介子探测**pion-deuteron interactions**

Use the descriptors below or more specific NTs in their wordblocks.

(Prior to May 1996 this was a valid ETDE descriptor.)

ZH  $\pi$ 介子-氘核相互作用**PION DOSIMETRY**ZH  $\pi$ 介子剂量学**pion-exchange model**ZH  $\pi$ 介子交换模型**pion generator for medical irradiations**

INIS: 1993-11-09; ETDE: 1981-05-18

ZH 医疗照射 $\pi$ 介子发生器**PION-HYPERON INTERACTIONS**ZH  $\pi$ 介子-超子相互作用**PION-KAON INTERACTIONS**ZH  $\pi$ 介子- $\kappa$ 介子相互作用

**pion minus-deuteron interactions**

2000-04-12

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was used for this concept in ETDE.)

**ZH**  $\pi$  负介子-氘核相互作用**PION MINUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

**ZH**  $\pi$  负介子-中子相互作用**PION MINUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

**ZH**  $\pi$  负介子-质子相互作用**PION MINUS REACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

**ZH**  $\pi$  负介子反应**PION-NEUTRON INTERACTIONS**

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

**ZH**  $\pi$  介子-中子相互作用**PION-NUCLEON INTERACTIONS****ZH**  $\pi$  介子-核子相互作用**PION-PION INTERACTIONS****ZH**  $\pi$  介子- $\pi$  介子相互作用**pion plus-deuteron interactions**

2000-04-12

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was used for this concept in ETDE.)

**ZH**  $\pi$  正介子-氘核相互作用**PION PLUS-NEUTRON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

**ZH**  $\pi$  正介子-中子相互作用**PION PLUS-PROTON INTERACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

**ZH**  $\pi$  正介子-质子相互作用**PION PLUS REACTIONS**

INIS: 1977-01-25; ETDE: 1976-07-09

**ZH**  $\pi$  正介子反应**PION-PROTON INTERACTIONS**

(From February 1975 till May 1996 PION-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

**ZH**  $\pi$  介子-质子相互作用**PION REACTIONS****ZH**  $\pi$  介子反应**PIONEER SPACE PROBES****ZH** 先驱者空间探测器**PIONIC ATOMS****ZH**  $\pi$  介子原子**PIONIUM**

1985-11-19

Bound state of pions plus and pions minus.

**ZH**  $\pi$  介子偶素**PIONIZATION****ZH**  $\pi$  介子化**PIONS****ZH**  $\pi$  介子**PIONS MINUS****ZH**  $\pi$  负介子**PIONS NEUTRAL****ZH**  $\pi$  中性介子**PIONS PLUS****ZH**  $\pi$  正介子**PIPE FITTINGS****ZH** 管配件**PIPE JOINTS****ZH** 管接头**pipe restraints**

INIS: 1981-02-27; ETDE: 1981-03-16

**ZH** 管道限制器**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.

**ZH** 管道甩动**pipeline quality gas**

2000-04-12

**ZH** 管道高热值燃气**PIPELINES**

(From April 1978 to February 1997 FREIGHT PIPELINES was a valid ETDE descriptor.)

**ZH** 管线**PIPERAZINES****ZH** 哌嗪**PIPERIDINES****ZH** 哌啶**PIPES****ZH** 管道**PIPPARD THEORY****ZH** 皮帕德理论**piqua nuclear power facility****ZH** 皮奎核动力装置**piqua organic moderated reactor****ZH** 皮奎有机慢化堆**PIRANI GAGES****ZH** 皮拉尼真空计**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.)

**ZH** pircon-peck 过程**PIS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 聚合物-绝缘体-半导体太阳能电池**PISTON EFFECT**

2011-01-25

Forced air flow inside a tunnel caused by a moving vehicle.

**ZH** 活塞效应**PISTONS**

INIS: 1993-07-23; ETDE: 1976-01-07

**ZH** 活塞**PISUM****ZH** 豌豆属**pitch (reactor parameters)****ZH** 栅距 (反应堆参数)**pitch angle****ZH** 俯仰角**PITCHBLEND****ZH** 沥青铀矿**PITCHES**

The residues from the destructive distillation of tars.

**ZH** 焦油沥青**PITOT TUBES****ZH** 皮托管**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.)

**ZH** 光致瞬态谱学**PITTING CORROSION****ZH** 点蚀**pittsburg-midway solvent refined coal process**

2000-04-12

**ZH** 匹兹堡中途溶剂精制煤过程**PITTSBURGH**

INIS: 1992-07-22; ETDE: 1976-09-14

**ZH** 匹兹堡**PITTSBURGH ENERGY TECHNOLOGY CENTER**

INIS: 1995-02-16; ETDE: 1979-03-29

**ZH** 匹兹堡能源技术中心**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.)

**ZH** 匹兹堡氧脱硫过程**PITUITARY GLAND****ZH** 脑下垂体**PITUITARY HORMONES****ZH** 垂体激素**PIVALIC ACID****ZH** 特戊酸**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.)

**ZH** 粒子激发 x 射线发射分析**PL-1 LANGUAGE****ZH** pl-1 语言**pl-11 language**

1996-07-23

(Until July 1996 this was a valid descriptor.)

**ZH** pl-11 语言**PLACENTA****ZH** 胎盘**PLACERS****ZH** 砂矿

**PLACZEC FUNCTION****ZH** 普莱切克函数**PLAGES****ZH** 谱斑**plagioclase**

INIS: 2000-04-12; ETDE: 1976-03-31

**ZH** 斜长石**plagioclasite**

INIS: 2000-04-12; ETDE: 1976-03-31

**ZH** 斜长岩**PLAICE****ZH** 鲈**plainsboro irl pool type reactor****ZH** 帕莱斯勃罗工业研究实验室池式堆**PLANARIA****ZH** 涡虫**PLANCK LAW****ZH** 普朗克定律**PLANCK RADIATION FORMULA****ZH** 普朗克辐射公式**plane-wave born approximation****ZH** 平面波玻恩近似**PLANET-SYSTEM ACCRETION****ZH** 行星系吸积**PLANETARY ATMOSPHERES**

Excludes the concept covered by EARTH ATMOSPHERE.

**ZH** 行星大气**planetary evolution**

INIS: 1976-02-11; ETDE: 1975-11-28

When appropriate, see also PLANETS or descriptors for specific planets.

**ZH** 行星演化**PLANETARY IONOSPHERES**

INIS: 1978-09-28; ETDE: 1978-10-20

Excludes the Earth's ionosphere for which use IONOSPHERE.

**ZH** 行星电离层**PLANETARY MAGNETOSPHERES**

INIS: 1976-07-30; ETDE: 1976-11-01

Excludes the Earth's magnetosphere.

**ZH** 行星磁层**PLANETARY NEBULAE****ZH** 行星状星云**PLANETS****ZH** 行星**PLANKTON**

Aquatic organisms that drift or swim weakly.

**ZH** 浮游生物**planned communities**

INIS: 2000-04-12; ETDE: 1977-09-19

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 计划共同体**PLANNING**

1996-05-06

Projected design of plants or equipment as well as projected human efforts.

**ZH** 计划编制**PLANT BREEDING****ZH** 植物育种**PLANT CELLS****ZH** 植物细胞**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.

**ZH** 天然气加工厂凝析油**plant cultivation**

INIS: 1981-08-31; ETDE: 1981-09-22

**ZH** 植物栽培**PLANT DISEASES****ZH** 植物病**plant fossils**

INIS: 1980-09-12; ETDE: 1980-10-07

**ZH** 植物化石**PLANT GROWTH****ZH** 植物生长**PLANT GROWTH REGULATORS****ZH** 植物生长调节剂**PLANT SAP**

INIS: 1993-07-16; ETDE: 1985-06-25

The fluid that circulates in plants.

**ZH** 植物汁液**PLANT STEMS****ZH** 植物茎**PLANT TISSUES**

1996-03-12

**ZH** 植物组织**plantations (biomass)**

2013-04-29

**ZH** 培植 (生物量)**PLANTS**

1996-04-16

**ZH** 植物**plants (industrial)****ZH** 工厂 (工业)**plants (pilot)****ZH** 工厂 (中间)**plants (power)****ZH** 工厂 (发电)**PLAQUE FORMATION**

INIS: 1978-04-21; ETDE: 1978-07-06

**ZH** 斑块形成**PLASMA****ZH** 等离子体**plasma (blood)****ZH** 血浆**plasma (quark)**

INIS: 2000-04-12; ETDE: 1983-09-15

**ZH** 等离子体 (夸克)**PLASMA ACCELERATION****ZH** 等离子体加速度**plasma accelerators****ZH** 等离子体加速器**PLASMA ARC SPRAYING****ZH** 等离子体弧喷涂**PLASMA ARC WELDING****ZH** 等离子体电弧焊**PLASMA BEAM INJECTION****ZH** 等离子体束注入**PLASMA BETATRONS****ZH** 等离子体电子感应加速器**PLASMA CELLS****ZH** 浆细胞**PLASMA CENTRIFUGES**

INIS: 1985-07-23; ETDE: 1989-09-15

**ZH** 等离子体离心机**PLASMA CHEMISTRY**

2018-11-28

Plasma chemistry is a branch of physical chemistry that studies chemical and physical processes and reactions in low-temperature plasma as well as the basics of plasma chemical technology.

**ZH** 等离子体化学**plasma clearance****ZH** 血浆清除率**PLASMA CONFINEMENT**

1996-04-16

(Prior to January 1983 this concept was indexed by CONFINEMENT.)

**ZH** 等离子体约束**PLASMA CORE ASSEMBLY**

INIS: 1977-04-07; ETDE: 1975-08-19

LANL, Los Alamos, New Mexico, USA. Shut down in 1987.

**ZH** 等离子体芯装置**plasma currents**

ETDE: 2002-04-26

**ZH** 等离子体电流**PLASMA DENSITY****ZH** 等离子体密度**PLASMA DIAGNOSTICS****ZH** 等离子体诊断学**PLASMA DIAMAGNETISM****ZH** 等离子体抗磁性**plasma diodes****ZH** 等离子体二极管**PLASMA DISRUPTION**

1983-09-06

**ZH** 等离子体破裂**PLASMA DRIFT****ZH** 等离子体漂移**PLASMA EATERS****ZH** 等离子体吞噬器**plasma erosion opening switches**

INIS: 1993-11-09; ETDE: 2002-04-26

**ZH** 等离子体腐蚀断开开关**PLASMA EXPANSION****ZH** 等离子体膨胀**PLASMA FILAMENT****ZH** 等离子体丝**PLASMA FLUID EQUATIONS**

INIS: 1988-11-16; ETDE: 1988-12-05

**ZH** 等离子体流体方程**PLASMA FOCUS****ZH** 等离子体聚焦

**PLASMA FOCUS DEVICES**

1999-07-26

**ZH** 等离子体聚焦装置**plasma frequency****ZH** 等离子体频率**PLASMA FURNACES****ZH** 等离子体炉**PLASMA GUNS****ZH** 等离子体枪**PLASMA HEATING****ZH** 等离子体加热**PLASMA IMPURITIES**

INIS: 1995-07-03; ETDE: 1990-05-16

**ZH** 等离子体杂质**PLASMA INSTABILITY****ZH** 等离子体不稳定性**PLASMA ION SOURCES**

2018-02-26

**ZH** 等离子体离子源**PLASMA JETS****ZH** 等离子体射流**plasma lens**

INIS: 1984-04-04; ETDE: 2002-04-26

**ZH** 等离子体透镜**PLASMA MACROINSTABILITIES****ZH** 等离子体宏观不稳定性**PLASMA MICROINSTABILITIES****ZH** 等离子体微观不稳定性**plasma opening switches**

INIS: 1986-01-21; ETDE: 2002-06-13

**ZH** 等离子体断开开关**plasma oscillations****ZH** 等离子体振荡**PLASMA POTENTIAL**

INIS: 1988-11-16; ETDE: 1988-12-05

*The electrostatic potential of a plasma along a magnetic field line.***ZH** 等离子体势**PLASMA PRESSURE****ZH** 等离子体压强**PLASMA PRODUCTION****ZH** 等离子体产生**PLASMA RADIAL PROFILES**

INIS: 1989-09-14; ETDE: 1989-10-16

**ZH** 等离子体径向轮廓**PLASMA RINGS**

INIS: 1984-02-22; ETDE: 1984-03-06

**ZH** 等离子体环**PLASMA SCRAPE-OFF LAYER**

1983-09-06

**ZH** 等离子体刮削层**PLASMA SEEDING**

1976-10-29

*Restricted to MHD.***ZH** 等离子体播种**PLASMA SHEATH****ZH** 等离子体鞘**PLASMA SHEET**

1999-04-28

**ZH** 等离子体片**PLASMA SIMULATION****ZH** 等离子体模拟**plasma substitutes**

INIS: 2000-04-12; ETDE: 1981-04-20

**ZH** 血浆代用品**PLASMA SURFACE WAVES**

2001-01-08

**ZH** 等离子体表面波**PLASMA SWITCHES**

INIS: 1986-01-21; ETDE: 1983-04-28

*Switches employing a current-conducting plasma for operation.***ZH** 等离子体开关**PLASMA TECHNOLOGY**

2018-11-28

**ZH** 等离子体技术**plasma temperature**

INIS: 1984-04-04; ETDE: 2002-04-26

**ZH** 等离子体温度**plasma-wall interactions**

INIS: 1984-04-04; ETDE: 2002-04-26

**ZH** 等离子体壁相互作用**PLASMA WAVES****ZH** 等离子体波**PLASMAPAUSE**

1999-04-28

**ZH** 等离子体层顶**PLASMASPHERE**

1999-04-28

**ZH** 等离子体层**PLASMATRON ION SOURCES**

2018-02-26

**ZH** 等离子体管离子源**PLASMATRONS****ZH** 等离子体管**PLASMIDS**

INIS: 1997-06-17; ETDE: 1977-12-22

**ZH** 质粒**plasmin**

INIS: 1993-08-26; ETDE: 1981-01-12

**ZH** 血纤维蛋白溶酶**PLASMINOGEN**

INIS: 1984-05-24; ETDE: 1981-04-20

**ZH** 纤维蛋白溶血酶原**plasmocytes****ZH** 浆细胞**PLASMODIUM****ZH** 疟原虫属**PLASMOIDS****ZH** 等离子体团**PLASMONS****ZH** 等离子体激元**plaster of paris****ZH** 烧石膏**PLASTIC FOAMS****ZH** 泡沫塑料**plastic properties****ZH** 可塑性**plastic scintillation counters****ZH** 塑料闪烁计数器**PLASTIC SCINTILLATION DETECTORS****ZH** 塑料闪烁探测器**PLASTIC SCINTILLATORS****ZH** 塑料闪烁体**PLASTIC SURGERY****ZH** 成形外科学**PLASTICITY****ZH** 塑性**PLASTICIZERS***A chemical such as castor oil or linseed oil added to rubbers, resins, or other material to impart flexibility, workability, or stretchability.***ZH** 增塑剂**PLASTICS**

1996-08-05

*(Until July 1994 this concept was indexed by ORGANIC POLYMERS.)***ZH** 塑料**PLASTICS INDUSTRY**

INIS: 2000-04-12; ETDE: 1978-11-14

**ZH** 塑料工业**PLASTOQUINONE**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 质体醌**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.***ZH** 板块构造学**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.***ZH** 坪区**PLATES***Thicker than sheets or foils.***ZH** 板**plates (fuel)****ZH** 板(燃料)**platform mounted nuclear plant****ZH** 海上平台核电厂**PLATING***For the process only.***ZH** 镀**plating solutions**

INIS: 1992-04-02; ETDE: 1986-01-24

**ZH** 电镀液**PLATINUM****ZH** 铂**PLATINUM 166**

2009-04-06

**ZH** 铂-166

**PLATINUM 167**

2009-04-06

ZH 铂-167

**PLATINUM 168**

INIS: 1986-05-12; ETDE: 1986-07-03

ZH 铂-168

**PLATINUM 169**

INIS: 1986-05-12; ETDE: 1986-07-03

ZH 铂-169

**PLATINUM 170**

INIS: 1986-05-12; ETDE: 1984-05-08

ZH 铂-170

**PLATINUM 171**

INIS: 1986-05-12; ETDE: 1982-03-10

ZH 铂-171

**PLATINUM 172**

INIS: 1985-06-07; ETDE: 1982-03-10

ZH 铂-172

**PLATINUM 173**

ZH 铂-173

**PLATINUM 174**

ZH 铂-174

**PLATINUM 175**

ZH 铂-175

**PLATINUM 176**

ZH 铂-176

**PLATINUM 177**

ZH 铂-177

**PLATINUM 178**

ZH 铂-178

**PLATINUM 179**

ZH 铂-179

**PLATINUM 180**

ZH 铂-180

**PLATINUM 181**

ZH 铂-181

**PLATINUM 182**

ZH 铂-182

**PLATINUM 183**

ZH 铂-183

**PLATINUM 184**

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**PLATINUM 185**

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**PLATINUM 186**

ZH 铂-186

**PLATINUM 187**

ZH 铂-187

**PLATINUM 188**

ZH 铂-188

**PLATINUM 189**

ZH 铂-189

**PLATINUM 190**

ZH 铂-190

**PLATINUM 190 TARGET**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 铂-190靶

**PLATINUM 191**

ZH 铂-191

**PLATINUM 192**

ZH 铂-192

**PLATINUM 192 TARGET**

INIS: 1978-01-13; ETDE: 1977-06-02

ZH 铂-192靶

**PLATINUM 193**

ZH 铂-193

**PLATINUM 194**

ZH 铂-194

**PLATINUM 194 TARGET**

ETDE: 1976-07-09

ZH 铂-194靶

**PLATINUM 195**

ZH 铂-195

**PLATINUM 195 TARGET**

ETDE: 1976-07-09

ZH 铂-195靶

**PLATINUM 196**

ZH 铂-196

**PLATINUM 196 TARGET**

ETDE: 1976-07-09

ZH 铂-196靶

**PLATINUM 197**

ZH 铂-197

**PLATINUM 198**

ZH 铂-198

**PLATINUM 198 TARGET**

ETDE: 1976-07-09

ZH 铂-198靶

**PLATINUM 199**

ZH 铂-199

**PLATINUM 200**

ZH 铂-200

**PLATINUM 201**

ZH 铂-201

**PLATINUM 202**

ZH 铂-202

**PLATINUM 203**

ZH 铂-203

**PLATINUM 204**

ZH 铂-204

**PLATINUM 205**

ZH 铂-205

**PLATINUM 206**

ZH 铂-206

**PLATINUM 207**

ZH 铂-207

**PLATINUM 208**

ZH 铂-208

**PLATINUM ADDITIONS***Alloys containing not more than 1% Pt are listed here.*

ZH 铂添加物

**PLATINUM ALLOYS***Alloys containing more than 1% Pt.*

ZH 铂合金

**PLATINUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1985-08-09

ZH 砷化铂

**PLATINUM BASE ALLOYS**

ZH 铂基合金

**PLATINUM BROMIDES**

ZH 溴化铂

**PLATINUM CARBIDES**

ZH 碳化铂

**PLATINUM CHLORIDES**

ZH 氯化铂

**PLATINUM COMPLEXES**

ZH 铂配合物

**PLATINUM COMPOUNDS**

1997-06-19

ZH 铂化合物

**PLATINUM FLUORIDES**

ZH 氟化铂

**PLATINUM HALIDES**

2012-07-25

ZH 卤化铂

**PLATINUM HYDRIDES**

1979-11-02

ZH 氢化铂

**PLATINUM HYDROXIDES**

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 氢氧化铂

**PLATINUM IODIDES**

ZH 碘化铂

**PLATINUM IONS**

ZH 铂离子

**PLATINUM ISOTOPES**

1999-07-16

ZH 铂同位素

**PLATINUM METAL ALLOYS**

1995-02-27

ZH 铂金属合金

**PLATINUM METALS**

ZH 铂族金属

**PLATINUM NITRIDES**

2010-02-24

ZH 氮化铂

**PLATINUM OXIDES**

ZH 氧化铂

**PLATINUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1977-03-04

ZH 磷化铂

**PLATINUM SILICIDES**

INIS: 1978-07-17; ETDE: 1978-08-07

ZH 硅化铂

**PLATINUM SULFATES**

INIS: 2000-04-12; ETDE: 1976-07-07

ZH 硫酸铂

**PLATINUM SULFIDES**

ZH 硫化铂

**PLATINUM TELLURIDES**

INIS: 1985-12-11; ETDE: 1976-06-07

ZH 碲化铂

**platr reactor**

ZH 铂堆

**PLATYHELMINTHS**

ZH 扁形动物

**PLBR REACTOR**

INIS: 1978-07-03; ETDE: 1977-08-24  
USA. Joint ERDA-EPRI design project.  
ZH 原型大增殖堆

**pleasanton usa ntr reactor**

ZH 美国普莱桑顿核试验堆

**PLEIADE DEVICE**

ZH pleiade 装置

**PLEISTOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20  
ZH 更新世

**PLEKTONS**

2013-10-24  
ZH 普瑞顿子

**plesiotherapy**

ZH 贴近疗法

**PLEURA**

ZH 胸膜

**PLEXIGLAS**

ZH 普莱克希耐热有机玻璃

**PLIOCENE EPOCH**

INIS: 1992-04-14; ETDE: 1977-10-20  
ZH 上新世

**PLOIDY**

ZH 倍性

**PLOTTERS**

ZH 描绘仪

**plows (coal)**

INIS: 2000-04-12; ETDE: 1979-06-06  
ZH 犁(煤)

**PLOWSHARE PROJECT**

1996-07-23  
(The UF terms below that refer to events have been valid ETDE descriptors.)  
ZH 犁头计划

**PLT DEVICES**

INIS: 1975-10-23; ETDE: 1979-04-11  
ZH 普林斯顿大环装置

**PLUGGING**

INIS: 1992-04-14; ETDE: 1977-01-10  
ZH 堵塞

**PLUGGING AGENTS**

INIS: 1992-04-14; ETDE: 1983-03-23  
ZH 封堵剂

**plugs**

ZH 塞子

**plum brook nasa-tr**

ZH 美国国家航空和航天局梅溪试验堆

**plum brook reactor facility**

ZH 梅溪堆装置

**PLUMBATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.  
ZH 高铅酸盐

**PLUMBBOB PROJECT**

ZH 铅锤计划

**PLUMBING**

INIS: 2000-04-12; ETDE: 1979-11-07  
ZH 管道设备

**PLUMES**

ZH 羽团

**PLUMS**

ZH 李子

**plunger method**

INIS: 1984-01-18; ETDE: 1984-02-10  
Method for the determination of lifetimes of nuclear levels.  
ZH 柱塞法

**plunger pumps**

INIS: 2000-04-12; ETDE: 1984-05-10  
ZH 柱塞泵

**PLURONICS**

ZH 破乳剂

**plus-minus ratio**

INIS: 2000-04-12; ETDE: 1979-02-05  
ZH 正负比

**PLUTO PLANET**

ZH 冥王星

**PLUTO REACTOR**

ZH 普洛托堆

**PLUTONIC ROCKS**

INIS: 1985-10-23; ETDE: 1980-08-12  
Rocks formed at considerable depth by crystallization of magma or by chemical alteration.  
ZH 深成岩

**PLUTONIUM**

1996-01-24  
ZH 钚

**PLUTONIUM 228**

INIS: 1992-09-23; ETDE: 1979-11-23  
ZH 钚-228

**PLUTONIUM 229**

1994-04-11  
ZH 钚-229

**PLUTONIUM 230**

INIS: 1990-12-05; ETDE: 1979-11-23  
ZH 钚-230

**PLUTONIUM 231**

ZH 钚-231

**PLUTONIUM 232**

ZH 钚-232

**PLUTONIUM 233**

ZH 钚-233

**PLUTONIUM 234**

ZH 钚-234

**PLUTONIUM 235**

ZH 钚-235

**PLUTONIUM 235 TARGET**

ETDE: 1976-08-24  
ZH 钚-235靶

**PLUTONIUM 236**

ZH 钚-236

**PLUTONIUM 236 TARGET**

1977-11-02  
ZH 钚-236靶

**PLUTONIUM 237**

ZH 钚-237

**PLUTONIUM 237 TARGET**

INIS: 1977-01-25; ETDE: 1977-04-13  
ZH 钚-237靶

**PLUTONIUM 238**

1997-02-07  
ZH 钚-238

**PLUTONIUM 238 TARGET**

ETDE: 1976-07-09  
ZH 钚-238靶

**PLUTONIUM 239**

ZH 钚-239

**PLUTONIUM 239 TARGET**

ETDE: 1976-07-09  
ZH 钚-239靶

**PLUTONIUM 240**

ZH 钚-240

**PLUTONIUM 240 TARGET**

ETDE: 1976-07-09  
ZH 钚-240靶

**PLUTONIUM 241**

ZH 钚-241

**PLUTONIUM 241 TARGET**

ETDE: 1976-07-09  
ZH 钚-241靶

**PLUTONIUM 242**

ZH 钚-242

**PLUTONIUM 242 TARGET**

ETDE: 1976-07-09  
ZH 钚-242靶

**PLUTONIUM 243**

ZH 钚-243

**PLUTONIUM 243 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08  
ZH 钚-243靶

**PLUTONIUM 244**

ZH 钚-244

**PLUTONIUM 244 TARGET**

INIS: 1976-07-06; ETDE: 1976-08-24  
ZH 钚-244靶

**PLUTONIUM 245**

ZH 钚-245

**PLUTONIUM 246**

ZH 钚-246

**PLUTONIUM 247**

INIS: 1985-03-15; ETDE: 1983-09-15  
ZH 钚-247

**PLUTONIUM 248**

ZH 钚-248

**PLUTONIUM 250**

ZH 钚-250

**PLUTONIUM ADDITIONS**

Alloys containing not more than 1% Pu are listed here.  
ZH 钚添加物

**PLUTONIUM ALLOYS**

Alloys containing more than 1% Pu.  
ZH 钚合金

**PLUTONIUM-ALPHA**

ZH  $\alpha$ 钚

**PLUTONIUM ARSENIDES**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 砷化钚

**PLUTONIUM BASE ALLOYS**

ZH 钚基合金

**PLUTONIUM-BETA**

ZH  $\beta$  钚

**PLUTONIUM BORIDES**

ZH 硼化钚

**PLUTONIUM BROMIDES**

1997-01-28

(From October 1996 to September 2007

PLUTONIUM COMPOUNDS + BROMIDES was used for this concept.)

ZH 溴化钚

**PLUTONIUM CARBIDES**

ZH 碳化钚

**PLUTONIUM CARBONATES**

ZH 碳酸钚

**PLUTONIUM CHLORIDES**

ZH 氯化钚

**PLUTONIUM COMPLEXES**

ZH 钚配合物

**PLUTONIUM COMPOUNDS**

1996-11-13

ZH 钚化合物

**PLUTONIUM-DELTA**

ZH  $\delta$  钚

**PLUTONIUM DIOXIDE**

ZH 二氧化钚

**PLUTONIUM-EPSILON**

ZH  $\epsilon$  钚

**PLUTONIUM FLUORIDES**

ZH 氟化钚

**PLUTONIUM-GAMMA**

ZH  $\gamma$  钚

**PLUTONIUM HALIDES**

2012-07-25

ZH 卤化钚

**PLUTONIUM HYDRIDES**

ZH 氢化钚

**PLUTONIUM HYDROXIDES**

ZH 氢氧化钚

**PLUTONIUM IODIDES**

ZH 碘化钚

**PLUTONIUM IONS**

ZH 钚离子

**PLUTONIUM ISOTOPES**

1999-07-16

ZH 钚同位素

**PLUTONIUM NITRATES**

ZH 硝酸钚

**PLUTONIUM NITRIDES**

ZH 氮化钚

**PLUTONIUM OXIDES**

ZH 氧化钚

**PLUTONIUM PERCHLORATES**

1997-01-28

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS + PERCHLORATES was used for this concept.)

ZH 高氯酸钚

**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.)

ZH 过氧化钚

**PLUTONIUM PHOSPHATES**

ZH 磷酸钚

**PLUTONIUM PHOSPHIDES**

ZH 磷化钚

**PLUTONIUM PRODUCTION REACTORS**

ZH 钚生产堆

**PLUTONIUM REACTORS**

ZH 钚堆

**PLUTONIUM RECYCLE**

Use of plutonium from reprocessed spent fuels in reload fuels.

ZH 钚再循环

**plutonium recycle critical facility**

ZH 钚再循环临界装置

**plutonium recycle test reactor**

ZH 钚再循环试验堆

**PLUTONIUM SELENIDES**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 硒化钚

**PLUTONIUM SILICATES**

INIS: 1997-01-28; ETDE: 1984-09-05

(From November 1996 to November 2007

PLUTONIUM COMPOUNDS + SILICATES was used for this concept.)

ZH 硅酸钚

**PLUTONIUM SULFATES**

ZH 硫酸钚

**PLUTONIUM SULFIDES**

ZH 硫化钚

**PLUTONIUM TELLURIDES**

INIS: 1976-02-24; ETDE: 1976-04-19

ZH 碲化钚

**PLUTONYL COMPLEXES**

1983-09-06

ZH 钚酰配合物

**PLUTONYL COMPOUNDS**

ZH 钚酰化合物

**plymouth pilgrim power reactor**

ZH 普利茅斯流浪者动力堆

**PLZT**

INIS: 1984-04-25; ETDE: 1983-07-07

Lead lanthanum zirconate titanate.

ZH 钛锆酸镧铅

**PM-2A REACTOR**

Camp Century, Greenland, Denmark.

ZH pm-2a 堆

**PM-3A REACTOR**

McMurdo Sound, Antarctica.

ZH pm-3a 堆

**PMMA**

INIS: 1981-02-27; ETDE: 1980-03-04

ZH 聚甲基丙烯酸甲酯

**pmr spectra**

INIS: 1984-04-04; ETDE: 2002-04-26

Proton Magnetic Resonance spectra.

ZH 质子磁共振谱

**pna**

INIS: 2000-04-12; ETDE: 1978-07-05

Polynuclear aromatics.

ZH 多核芳香烃

**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.

ZH 动力堆与核燃料发展公司

**PNEUMATIC CONTROLLERS**

ZH 气动控制器

**PNEUMATIC MOTORS**

INIS: 2000-04-12; ETDE: 1980-10-27

ZH 气动马达

**PNEUMATIC TRANSPORT**

1976-09-06

ZH 气动输送

**PNEUMATICS**

Pertaining to or operated by air or other gas.

ZH 气体力学

**PNEUMOCOCCUS**

ZH 肺炎球菌

**PNEUMOCONIOSES**

ZH 尘肺

**PNEUMONIA**

ZH 肺炎

**PNEUMONITIS**

ZH 局限性肺炎

**PNICTIDES**

INIS: 1989-11-24; ETDE: 1976-09-14

ZH 磷族元素化物

**pnl**

INIS: 2000-04-12; ETDE: 1982-09-10

ZH 太平洋西北实验室

**pnl-cml reactor**

ZH 太平洋西北实验室临界质量实验室堆

**pnl-prcf reactor**

ZH 太平洋西北实验室钚再循环临界装置堆

**PNPF REACTOR**

US AEC, Piqua, Ohio, USA. Shut down in 1966.

ZH pnpf 堆

**PNPP-1 REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

Construction cancelled in 1986.

ZH pnpp-1 堆

**PO RIVER**

INIS: 1975-12-17; ETDE: 1976-08-24

ZH 波河

**POCKELS CELL**

INIS: 2000-04-12; ETDE: 1978-02-14

An electronically controllable light modulator or optical switch.

ZH 波克尔斯盒

**pocket calculators**

INIS: 1985-12-10; ETDE: 1978-11-14

ZH 袖珍计算器

**pocket chambers**

ZH 袖珍电离室

**PODBIELNIAK CONTACTORS**

ZH 波特比尔尼克萃取器

**podophyllic acid**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 鬼臼酸

**POHANG LIGHT SOURCE**

2003-05-08

ZH 浦项光源

**POINCARÉ-BERTRAND FORMULA**

1992-03-11

ZH 庞加莱-伯特兰公式

**POINCARÉ GROUPS**

ZH 庞加莱群

**POINT BEACH-1 REACTOR**

Nuclear Management Co., LLC, Two Creeks, Wisconsin, USA.

ZH 尖角滩-1堆

**POINT BEACH-2 REACTOR**

Nuclear Management Co., LLC, Two Creeks, Wisconsin, USA.

ZH 尖角滩-2堆

**POINT CHARGE**

ZH 点电荷

**point contacts**

ZH 点接触

**POINT DEFECTS**

ZH 点缺陷

**POINT KERNELS**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 点核

**POINT LEPREAU-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

St. John, New Brunswick, Canada.

ZH 勒波列乌角-1堆

**POINT LEPREAU-2 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05

St. John, New Brunswick, Canada.

ZH 勒波列乌角-2堆

**point mutations**

ZH 点突变

**POINT POLLUTANT SOURCES**

INIS: 1992-03-09; ETDE: 1977-11-28

Use for general articles when sources are not named.

ZH 非放射性点污染源

**POINT SOURCES**

ZH 点放射源

**poiseuille flow**

ZH 泊肃叶流

**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.

ZH 中毒

**poisons (chemical)**

1983-03-15

ZH 毒物(化学)

**poisons (nuclear)**

ZH 毒物(核)

**POISSON EQUATION**

ZH 泊松方程

**POISSON RATIO**

ZH 泊松比

**pokhran event**

INIS: 1994-10-14; ETDE: 1976-01-26

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 波克赫兰试验

**POLAND**

1997-03-07

ZH 波兰

**polar blackout**

ZH 极中断

**POLAR-CAP ABSORPTION**

ZH 极冠吸收

**POLAR-CAP AURORAE**

ZH 极冠极光

**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.

ZH 极性化合物

**POLAR CUSP**

INIS: 1975-12-09; ETDE: 1978-03-08

ZH 极尖区

**POLAR GAS PROJECT**

INIS: 2000-04-12; ETDE: 1976-11-17

ZH 极性气体计划

**POLAR REGIONS**

ZH 极区

**polar solvents**

INIS: 1990-12-07; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

ZH 极性溶剂

**polar substorms**

ZH 极地亚暴

**POLARIMETERS**

ZH 偏振计

**POLARIMETRY**

INIS: 1994-09-08; ETDE: 1986-02-21

ZH 偏振测定法

**polaritons**

INIS: 1984-04-04; ETDE: 2002-04-26

ZH 极化声子

**POLARIZABILITY**

Ratio of average induced dipole moment to the local field strength in a material. See also PARTICLE POLARIZABILITY.

ZH 极化率

**polarizability (particle electric)**

2015-01-29

ZH 极化(粒子电的)

**polarizability (particle magnetic)**

2015-01-29

ZH 极化(粒子磁的)

**POLARIZATION**

For the process and condition in classical physics only; see also SPIN ORIENTATION.

ZH 极化

**POLARIZATION-ASYMMETRY RATIO**

ZH 极化不对称率

**POLARIZED BEAMS**

ZH 极化束

**polarized nuclei**

(Prior to December 1984 this was a valid ETDE descriptor.)

ZH 极化核

**POLARIZED PRODUCTS**

Use only for indexing the products of nuclear reactions or particle interactions.

ZH 极化产物

**POLARIZED TARGETS**

ZH 极化靶

**POLAROGRAPHY**

ZH 极谱法

**POLARONS**

ZH 极化子

**policy**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 政策

**POLIO VIRUS**

ZH 脊髓灰质炎病毒

**POLIOMYELITIS**

ZH 脊髓灰质炎

**polish government maryla reactor**

1993-11-09

ZH 波兰政府马利拉堆

**POLISH ORGANIZATIONS**

INIS: 1988-11-16; ETDE: 1981-08-04

ZH 波兰机构

**POLISHING**

ZH 抛光

**POLITICAL ASPECTS**

INIS: 1998-01-28; ETDE: 1979-05-09

Features of an enterprise or undertaking affected by or affecting political establishments.

ZH 政治观点

**POLLEN**

ZH 花粉

**POLLUCITE**

INIS: 1983-06-02; ETDE: 1982-11-08

ZH 铯沸石



**POLLUTANTS**

INIS: 1981-02-27; ETDE: 1981-03-13  
Not for radioactive contaminants for which use RADIOACTIVE WASTES or other related terminology.

ZH 非放射性污染物

**POLLUTION**

For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.

ZH 非放射性污染

**pollution, prevention of marine, 1972 london convention on**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 伦敦防止海洋污染公约

**pollution (thermal)**

2000-04-12

ZH 污染(热)

**POLLUTION ABATEMENT**

INIS: 1983-06-30; ETDE: 1978-02-14

For the prevention of pollutants at the source.

ZH 非放射性污染消除

**POLLUTION CONTROL**

INIS: 1986-04-04; ETDE: 1977-03-04

For management or removal of pollutants after they are formed by a source.

ZH 非放射性污染控制

**POLLUTION CONTROL AGENCIES**

INIS: 1993-01-27; ETDE: 1976-11-01

ZH 非放射性污染管理机构

**POLLUTION CONTROL EQUIPMENT**

INIS: 1976-06-23; ETDE: 1975-11-11

ZH 非放射性污染控制设备

**POLLUTION LAWS**

1990-12-15

(Prior to December 1990, this descriptor was spelled POLLUTION LAW.)

ZH 非放射性污染法

**POLLUTION REGULATIONS**

Regulations for nonradioactive pollution only; see also CONTAMINATION REGULATIONS.

ZH 非放射性污染规章

**POLLUTION SOURCES**

INIS: 1992-03-09; ETDE: 1979-12-10

ZH 非放射性污染源

**poloidal divertor experiment**

INIS: 1978-07-03; ETDE: 1977-11-28

ZH 极向偏滤器实验

**poloidal divertors**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 角向偏滤器

**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.

ZH 角向场偏滤器

**POLONIUM**

ZH 钋

**POLONIUM 186**

2007-05-23

ZH 钋-186

**POLONIUM 187**

2007-05-23

ZH 钋-187

**POLONIUM 188**

2002-08-13

ZH 钋-188

**POLONIUM 189**

2007-04-19

ZH 钋-189

**POLONIUM 190**

INIS: 2000-06-15; ETDE: 2002-03-28

ZH 钋-190

**POLONIUM 191**

2007-04-19

ZH 钋-191

**POLONIUM 192**

ZH 钋-192

**POLONIUM 193**

ZH 钋-193

**POLONIUM 194**

ZH 钋-194

**POLONIUM 195**

ZH 钋-195

**POLONIUM 196**

ZH 钋-196

**POLONIUM 197**

ZH 钋-197

**POLONIUM 198**

ZH 钋-198

**POLONIUM 199**

ZH 钋-199

**POLONIUM 200**

ZH 钋-200

**POLONIUM 201**

ZH 钋-201

**POLONIUM 202**

ZH 钋-202

**POLONIUM 203**

ZH 钋-203

**POLONIUM 204**

ZH 钋-204

**POLONIUM 205**

ZH 钋-205

**POLONIUM 206**

ZH 钋-206

**POLONIUM 207**

ZH 钋-207

**POLONIUM 208**

ZH 钋-208

**POLONIUM 208 TARGET**

1983-03-14

ZH 钋-208靶

**POLONIUM 209**

ZH 钋-209

**POLONIUM 210**

1995-11-06

ZH 钋-210

**POLONIUM 210 TARGET**

ETDE: 1976-07-09

ZH 钋-210靶

**POLONIUM 211**

ZH 钋-211

**POLONIUM 212**

ZH 钋-212

**POLONIUM 213**

ZH 钋-213

**POLONIUM 214**

ZH 钋-214

**POLONIUM 215**

ZH 钋-215

**POLONIUM 216**

ZH 钋-216

**POLONIUM 217**

ZH 钋-217

**POLONIUM 218**

ZH 钋-218

**POLONIUM 219**

ZH 钋-219

**POLONIUM 220**

ZH 钋-220

**polonium additions**

2000-03-28

(Until July 1996 this was a valid descriptor.)

ZH 钋添加物

**POLONIUM ALLOYS**

1996-07-23

Alloys containing more than 1% Po.

ZH 钋合金

**POLONIUM BROMIDES**

ZH 溴化钋

**POLONIUM CHLORIDES**

1996-07-08

(From June 1996 to February 2008

POLONIUM COMPOUNDS + CHLORIDES was used for this concept.)

ZH 氯化钋

**POLONIUM COMPLEXES**

ZH 钋配合物

**POLONIUM COMPOUNDS**

1996-07-23

ZH 钋化合物

**POLONIUM FLUORIDES**

1996-07-08

(From June 1996 to February 2008

POLONIUM COMPOUNDS + FLUORIDES was used for this concept.)

ZH 氟化钋

**POLONIUM HALIDES**

2008-02-07

ZH 卤化钋

**POLONIUM IODIDES**

1996-07-23

(From July 1996 to February 2008

POLONIUM COMPOUNDS + IODIDES was used for this concept.)

ZH 碘化钋

**POLONIUM IONS**

ZH 钋离子

**POLONIUM ISOTOPES****ZH** 钋同位素**POLONIUM NITRATES**

1996-07-23

(From July 1996 to November 2007

POLONIUM COMPOUNDS + NITRATES  
was used for this concept.)**ZH** 硝酸钋**POLONIUM OXIDES****ZH** 氧化钋**poly(isobutylene oxide)**

INIS: 2000-04-12; ETDE: 1980-12-08

**ZH** 聚1,1-二甲基环氧乙烷**poly(vinylidene fluoride)**

INIS: 2000-04-12; ETDE: 1980-11-25

**ZH** 聚1,1-二氟乙烯**POLYACETALS****ZH** 聚缩醛类**POLYACETYLENES**

INIS: 1994-07-21; ETDE: 1981-07-18

**ZH** 多炔**POLYACRYLATES****ZH** 聚丙烯酸酯**polyacrylonitrile**

INIS: 2000-04-12; ETDE: 1980-12-08

**ZH** 聚丙烯腈**POLYAMIDES**

1996-08-05

**ZH** 聚酰胺**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.)**ZH** 多原子分子**POLYCARBONATES****ZH** 聚碳酸酯**POLYCHLORINATED BIPHENYLS**

INIS: 1992-09-16; ETDE: 1992-10-07

**ZH** 多氯联苯**POLYCRYSTALS****ZH** 多晶体**POLYCYCLIC AROMATIC AMINES**

INIS: 1994-09-29; ETDE: 1983-11-23

**ZH** 多环芳香胺**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.**ZH** 多环芳香烃**POLYCYCLIC NITRO COMPOUNDS**

INIS: 2000-04-12; ETDE: 1983-11-23

**ZH** 多环硝基化合物**polycyclic nitrogen heterocycles**

INIS: 1994-06-27; ETDE: 1983-11-23

**ZH** 多环氮杂环化合物**POLYCYCLIC SULFUR  
HETEROCYCLES**

INIS: 1998-10-13; ETDE: 1983-11-23

**ZH** 多环硫杂环化合物**POLYCYTHEMIA****ZH** 红细胞增多症**POLYENES****ZH** 多烯**POLYESTERS**

1996-07-18

**ZH** 聚酯**polyethers****ZH** 聚醚**POLYETHYLENE GLYCOLS****ZH** 聚乙二醇**polyethylene oxides**

INIS: 2000-04-12; ETDE: 1976-05-13

**ZH** 聚环氧乙烷**POLYETHYLENE****TEREPHTHALATE**

2017-11-13

Until November 2017, this was a forbidden  
term and this concept was indexed by

POLYESTERS.

**ZH** 聚对苯二甲酸乙二醇酯**POLYETHYLENES**

1996-01-24

**ZH** 聚乙烯**POLYHALITE**

INIS: 1982-10-29; ETDE: 1981-12-14

**ZH** 杂卤石**polyhydroxyaromatics****ZH** 多羟基芳香烃**POLYISOPRENE****ZH** 聚异戊二烯**polymer electrolyte fuel cells**

INIS: 2000-04-12; ETDE: 1999-09-09

**ZH** 聚合物电解质燃料电池**polymer flooding**

INIS: 2000-04-12; ETDE: 1976-06-07

**ZH** 聚合物驱油**POLYMER GEL DOSEMETERS**

2013-05-29

**ZH** 聚合物凝胶剂量计**POLYMER GEL DOSIMETRY**

2013-05-29

**ZH** 聚合物凝胶剂量学**polymer-insulator-semiconductor****solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 聚合物-绝缘体-半导体太阳电池**polymer-semiconductor solar cells**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 聚合物-半导体太阳电池**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.**ZH** 聚合酶链反应**POLYMERASES****ZH** 聚合酶**POLYMERIZATION****ZH** 聚合**POLYMERS****ZH** 聚合物**POLYMETALLIC ORES****ZH** 多金属矿石**polymethylmethacrylates**

INIS: 1981-02-27; ETDE: 1980-03-04

**ZH** 聚甲基丙烯酸甲酯**POLYNEUTRONS**

INIS: 1978-08-30; ETDE: 1977-03-04

Particle-stable many-body system composed  
of neutrons.**ZH** 多中子**POLYNOMIALS****ZH** 多项式**polynuclear aromatic hydrocarbons**

INIS: 2000-04-12; ETDE: 1976-08-24

**ZH** 多核芳香烃**polynuclear hydrocarbons**

ETDE: 2002-04-26

**ZH** 多核烃**POLYOLEFINS****ZH** 聚烯烃**POLYOMA VIRUS****ZH** 多瘤病毒**POLYOXYMETHYLENES****ZH** 聚甲醛**POLYPEPTIDES****ZH** 多肽类**POLYPHENOLS**

1996-06-28

**ZH** 多酚**POLYPHENYLS**

1996-07-08

**ZH** 聚苯**POLYPLOIDY****ZH** 多倍性**POLYPORUS VERSICOLOR**

INIS: 2000-04-12; ETDE: 1987-04-24

**ZH** 杂色多孔菌属**POLYPROPYLENE****ZH** 聚丙烯**polysaccharide-lyases**

INIS: 1990-12-07; ETDE: 2002-04-26

(Prior to December 1990, this was a valid  
descriptor.)**ZH** 多糖类-裂解酶**POLYSACCHARIDES****ZH** 多糖类**POLYSTYRENE****ZH** 聚苯乙烯**POLYSTYRENE-DVB****ZH** 聚苯乙烯-二乙烯苯**polysulfides****ZH** 多硫化物**POLYTETRAFLUOROETHYLENE**

INIS: 2000-04-12; ETDE: 1978-05-03

**ZH** 聚四氟乙烯

**polytetraoxane**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 聚四环氧乙烷

**polythene**

ZH 聚乙烯

**polythionates**

ZH 连多硫酸盐

**polythionic acids**

ZH 连多硫酸

**POLYURETHANES**

ZH 聚氨基甲酸乙酯

**POLYVINYL ACETATE**

2005-02-22

ZH 多乙酸乙烯酯

**polyvinyl alcohol**

ZH 聚乙烯醇

**polyvinyl chloride**

ZH 聚氯乙烯

**polyvinylpyrrolidone**

ZH 聚乙烯吡咯烷酮

**POLYVINYL**

ZH 乙烯类聚合物

**POMERANCHUK PARTICLES**

ZH 坡密朗丘克粒子

**POMERANCHUK POLES**

ZH 坡密朗丘克极

**POMERANCHUK THEOREM**

ZH 坡密朗丘克定理

**pomerons**

ZH 坡密子

**ponderomotive effect**

INIS: 1989-04-20; ETDE: 2002-04-26

ZH 有质动力效应

**PONDEROMOTIVE FORCE**

INIS: 1989-04-20; ETDE: 1989-05-11

ZH 有质动力

**PONDS**

1992-04-07

ZH 池

**ponds (cooling)**

1992-06-05

ZH 池(冷却)

**POOL BOILING**

ZH 池沸腾

**pool critical assembly ornl**

ZH 橡树岭国家实验室池式临界装置

**pool event**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 池试验

**pool test reactor chalk river**

1993-11-09

ZH 乔克河池式试验堆

**POOL TYPE REACTORS**

ZH 池式堆

**pools**

1992-04-07

ZH 池

**pools (fuel storage)**

INIS: 1985-01-17; ETDE: 2002-04-26

ZH 池(燃料贮存)

**poor people**

INIS: 2000-04-12; ETDE: 1978-04-05

ZH 贫民

**pop (paroxypropione)**

ETDE: 2005-02-01

(Prior to January 2005 POP was a valid descriptor.)

ZH 对氧代丙酮

**popae**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH 质子与质子对撞机和质子与电子对撞机储存环

**POPAE STORAGE RING**

INIS: 1976-02-11; ETDE: 1976-03-25

Protons On Protons And Electrons storage ring facility at Fermilab.

ZH 质子与质子对撞机和质子与电子对撞机储存环

**POPLARS**

ZH 杨树属

**POPOP**

ZH 二苯基呋啉苯

**POPULATION DENSITY**

ZH 种群密度

**POPULATION DYNAMICS**

ZH 种群动态

**POPULATION INVERSION**

ZH 布居反转

**POPULATION RELOCATION**

INIS: 1981-07-08; ETDE: 1978-04-28

ZH 种群迁移

**POPULATIONS**

ZH 种群

**PORCELAIN**

ZH 瓷料

**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.

ZH 孔隙压力

**PORE STRUCTURE**

INIS: 1998-11-12; ETDE: 1993-08-24

ZH 孔结构

**PORINS**

INIS: 2000-04-12; ETDE: 1987-07-22

Transmembrane proteins which selectively permit small molecules to traverse the cell membranes.

ZH 细胞外膜孔道蛋白

**pork**

ZH 猪肉

**POROSIMETERS**

ZH 孔隙率计

**POROSITY**

ZH 孔隙率

**porosity reduction**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 孔隙率下降

**POROUS MATERIALS**

INIS: 1977-07-05; ETDE: 1976-09-14

ZH 多孔性材料

**PORPHYRA**

ZH 甘紫菜

**PORPHYRINS**

1997-06-17

ZH 卟啉

**porpoises**

INIS: 1991-09-30; ETDE: 1981-06-15

ZH 海豚

**port radium**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 拉迪姆港

**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.

ZH 便携式设备

**portable medium power plant 2a**

ZH 移动式中型电厂 2a 堆

**portable medium power plant 3a**

ZH 移动式中型电厂 3a 堆

**PORTABLE SOURCES**

ZH 可携带放射源

**PORTAL SYSTEM**

ZH 门脉系统

**PORTER-THOMAS DISTRIBUTION**

ZH 波特-托马斯分布

**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.)

ZH portevin-le chatelier 效应

**PORTLAND CEMENT**

1992-05-08

ZH 硅酸盐水泥

**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.)

ZH 旅行皮包试验

**ports**

2000-04-12

ZH 港口

**PORTSMOUTH CENTRIFUGE ENRICHMENT PLANT**

INIS: 1982-08-27; ETDE: 1981-05-18

ZH 扑茨茅斯离心浓缩厂

**PORTSMOUTH GASEOUS DIFFUSION PLANT**

INIS: 1975-10-09; ETDE: 1975-12-16

ZH 扑茨茅斯气体扩散厂

**portsmouth plant**

INIS: 1992-06-04; ETDE: 1976-05-19

ZH 扑茨茅斯工厂

**PORTUGAL**

1995-04-03

ZH 葡萄牙

**portuguese jen research reactor**

ZH 葡萄牙jen研究堆

**PORTUGUESE ORGANIZATIONS**

2004-03-31

ZH 葡萄牙机构

**position (optical)**

ZH 位置(光学)

**position (radio)**

ZH 位置(射电)

**position dependence**

INIS: 2000-04-12; ETDE: 1979-08-07

ZH 位置相关性

**position indicators**

ZH 位置指示器

**POSITION OPERATORS**

ZH 位置算符

**POSITION SENSITIVE DETECTORS**

ZH 位置灵敏探测器

**POSITIONING**

INIS: 1982-12-07; ETDE: 1977-03-08

Not for SITE SELECTION.

ZH 定位

**POSITIVE COLUMN**

ZH 阳极区

**positive crankcase ventilation systems**

INIS: 2000-04-12; ETDE: 1979-03-05

ZH 曲轴箱强制通风系统

**positive excess**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 正电荷过剩

**positive ions**

ZH 正离子

**POSITRON ANNIHILATION SPECTROSCOPY**

2017-02-02

ZH 正电子湮没谱学

**POSITRON-ATOM COLLISIONS**

ZH 正电子-原子碰撞

**POSITRON BEAMS**

ZH 正电子束

**POSITRON CAMERAS**

Coincidence gamma cameras for positron annihilation imaging.

ZH 正电子照相机

**POSITRON CHANNELING**

ZH 正电子沟道效应

**POSITRON COLLISIONS**

ZH 正电子碰撞

**POSITRON COMPUTED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1980-05-07

ZH 正电子型计算机断层照相术

**positron decay**

ZH 正电子衰变

**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.)

ZH 正电子探测

**positron-electron-proton storage ring**

1993-11-09

ZH 正电子-电子-质子储存环

**POSITRON-ION COLLISIONS**

ZH 正电子-离子碰撞

**POSITRON-MOLECULE COLLISIONS**

ZH 正电子-分子碰撞

**POSITRON-POSITRON COLLISIONS**

ETDE: 1989-09-15

ZH 正电子-正电子碰撞

**POSITRON-POSITRON INTERACTIONS**

INIS: 1986-05-23; ETDE: 1980-05-06

ZH 正电子-正电子相互作用

**POSITRON REACTIONS**

INIS: 1977-09-15; ETDE: 1977-11-10

ZH 正电子反应

**POSITRON SOURCES**

INIS: 1975-09-16; ETDE: 1975-10-28

ZH 正电子源

**POSITRONIUM**

(From December 1975 till May 1996

POSITRONIUM CHEMISTRY was a valid ETDE descriptor.)

ZH 电子偶素

**positronium chemistry**

INIS: 2000-04-12; ETDE: 1975-12-16

Use CHEMISTRY, CHEMICAL PROPERTIES, or CHEMICAL REACTIONS (or an NT) in addition to one of the descriptors below.

(Prior to May 1996 this was a valid ETDE descriptor.)

ZH 电子偶素化学

**POSITRONIUM COMPOUNDS**

INIS: 1985-09-09; ETDE: 1977-05-07

Atom-positronium systems of the type (X;Ps) or (X<sup>-</sup>;e<sup>+</sup>).

ZH 电子偶素化合物

**POSITRONS**

ZH 正电子

**possession (nuclear materials)**

INIS: 1976-12-08; ETDE: 2002-04-26

ZH 所有权(核材料)

**POST-IRRADIATION EXAMINATION**

1981-04-03

ZH 辐照后检验

**POST-IRRADIATION THERAPY**

ZH 辐照后疗法

**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.

ZH 转译后修饰

**POSTAL SERVICES**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 邮电业

**POSTULATED PARTICLES**

1995-09-08

ZH 假想粒子

**postum**

1995-11-06

ZH 钚(同位素210)

**potable water**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 饮用水

**POTASSIUM**

ZH 钾

**POTASSIUM 32**

2007-11-22

ZH 钾-32

**POTASSIUM 33**

2007-11-22

ZH 钾-33

**POTASSIUM 34**

2007-11-22

ZH 钾-34

**POTASSIUM 35**

1976-07-30

ZH 钾-35

**POTASSIUM 36**

ZH 钾-36

**POTASSIUM 37**

ZH 钾-37

**POTASSIUM 38**

ZH 钾-38

**POTASSIUM 39**

ZH 钾-39

**POTASSIUM 39 BEAMS**

INIS: 1976-07-06; ETDE: 1976-09-15

ZH 钾-39束

**POTASSIUM 39 REACTIONS**

INIS: 1991-09-25; ETDE: 1994-08-10

ZH 钾-39反应

**POTASSIUM 39 TARGET**

ETDE: 1976-07-09

ZH 钾-39靶

**POTASSIUM 40**

ZH 钾-40

**POTASSIUM 40 TARGET**

ETDE: 1976-07-09

ZH 钾-40靶

**POTASSIUM 41**

ZH 钾-41

**POTASSIUM 41 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

ZH 钾-41束

**POTASSIUM 41 TARGET***ETDE: 1976-07-09***ZH** 钾-41 靶**POTASSIUM 42****ZH** 钾-42**POTASSIUM 43****ZH** 钾-43**POTASSIUM 44****ZH** 钾-44**POTASSIUM 45****ZH** 钾-45**POTASSIUM 46****ZH** 钾-46**POTASSIUM 47****ZH** 钾-47**POTASSIUM 48****ZH** 钾-48**POTASSIUM 49****ZH** 钾-49**POTASSIUM 50****ZH** 钾-50**POTASSIUM 51***INIS: 1984-06-21; ETDE: 1981-01-27***ZH** 钾-51**POTASSIUM 52***INIS: 1984-06-21; ETDE: 1982-05-12***ZH** 钾-52**POTASSIUM 53***INIS: 1984-06-21; ETDE: 1984-02-10***ZH** 钾-53**POTASSIUM 54***INIS: 1984-06-21; ETDE: 1984-02-10***ZH** 钾-54**POTASSIUM 55***2007-11-22***ZH** 钾-55**POTASSIUM 56***2009-06-02***ZH** 钾-56**POTASSIUM ADDITIONS***Alloys containing not more than 1% K are listed here.***ZH** 钾添加物**POTASSIUM ALLOYS***Alloys containing more than 1% K.***ZH** 钾合金**POTASSIUM BASE ALLOYS****ZH** 钾基合金**POTASSIUM BORIDES****ZH** 硼化钾**POTASSIUM BROMIDES****ZH** 溴化钾**POTASSIUM CARBIDES****ZH** 碳化钾**POTASSIUM CARBONATES****ZH** 碳酸钾**POTASSIUM CHLORIDES****ZH** 氯化钾**POTASSIUM COMPLEXES****ZH** 钾配合物**POTASSIUM COMPOUNDS***1996-07-23***ZH** 钾化合物**POTASSIUM COOLED REACTORS****ZH** 钾冷堆**POTASSIUM FLUORIDES****ZH** 氟化钾**POTASSIUM HALIDES***2012-07-25***ZH** 卤化钾**POTASSIUM HYDRIDES****ZH** 氢化钾**POTASSIUM HYDROXIDES****ZH** 氢氧化钾**POTASSIUM IODIDES****ZH** 碘化钾**POTASSIUM IONS****ZH** 钾离子**POTASSIUM ISOTOPES***1999-07-16***ZH** 钾同位素**POTASSIUM NITRATES****ZH** 硝酸钾**POTASSIUM NITRIDES****ZH** 氮化钾**POTASSIUM OXIDES****ZH** 氧化钾**POTASSIUM PERCHLORATES****ZH** 高氯酸钾**potassium permanganates***INIS: 2000-04-12; ETDE: 1975-09-11**(Prior to April 1997 this was a valid ETDE descriptor.)***ZH** 高锰酸钾**POTASSIUM PHOSPHATES****ZH** 磷酸钾**POTASSIUM PHOSPHIDES***INIS: 1991-09-16; ETDE: 1984-12-26***ZH** 磷化钾**POTASSIUM SELENIDES***INIS: 1991-09-16; ETDE: 1978-04-06***ZH** 硒化钾**POTASSIUM SILICATES***1996-11-13***ZH** 硅酸钾**POTASSIUM SILICIDES***INIS: 1996-07-23; ETDE: 1977-01-10**(From July 1996 to November 2007**POTASSIUM COMPOUNDS + SILICIDES was used for this concept.)***ZH** 硅化钾**POTASSIUM SULFATES****ZH** 硫酸钾**POTASSIUM SULFIDES****ZH** 硫化钾**POTASSIUM TELLURIDES***INIS: 1979-09-18; ETDE: 1978-01-23***ZH** 碲化钾**POTASSIUM TUNGSTATES***INIS: 1978-05-19; ETDE: 1976-01-23***ZH** 钨酸钾**POTASSIUM URANATES***INIS: 1975-11-27; ETDE: 1975-08-19***ZH** 铀酸钾**POTASSIUM VANADATES***INIS: 1991-09-16; ETDE: 1981-06-13***ZH** 钒酸钾**potato plant****ZH** 马铃薯植物**potato tubers****ZH** 马铃薯块茎**POTATOES****ZH** 马铃薯**potential (electric)***INIS: 1981-10-15; ETDE: 1979-03-27***ZH** 势(电)**potential barriers***INIS: 2000-04-12; ETDE: 1979-04-11***ZH** 势垒**POTENTIAL ENERGY****ZH** 势能**POTENTIAL FLOW****ZH** 潜流**POTENTIAL SCATTERING****ZH** 势散射**POTENTIALS***INIS: 1996-06-28; ETDE: 1979-04-11**For the mathematical construct from which forces are derived by differentiation; not for ELECTRIC POTENTIAL.***ZH** 势**POTENTIOMETERS***1983-02-04***ZH** 电位计**potentiometers (variable resistors)***INIS: 1993-11-09; ETDE: 2002-04-26***ZH** 电位计(可变电阻器)**POTENTIOMETRY***1996-10-23***ZH** 电势分析法**POTENTIOSTATS***INIS: 2000-04-12; ETDE: 1979-03-28**Automatic instruments that control the potential of working electrodes during coulometric titrations.***ZH** 恒电势器**POTHEADS***INIS: 2000-04-12; ETDE: 1977-03-08**Hermetically sealed terminations for electric cables.***ZH** 终端套管**POTOMAC RIVER***1977-09-06***ZH** 波托马克河**POTOMAC RIVER BASIN***INIS: 1992-01-14; ETDE: 1980-11-08***ZH** 波托马克流域**potorous****ZH** 长鼻袋鼠

**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.)

**ZH** 波特-布罗奇过程**POTTING**

INIS: 1986-04-04; ETDE: 1979-04-12

Encapsulation with a shock-absorbing dielectric material.

**ZH** 灌封**POTTING MATERIALS**

INIS: 1986-04-04; ETDE: 1979-03-29

Shock-absorbing dielectric materials used for encapsulation.

**ZH** 灌封材料**poultry****ZH** 家禽**POUR POINT**

2000-04-12

The lowest temperature at which a substance flows under specified conditions.

**ZH** 流动点**POWDER METALLURGY****ZH** 粉末冶金**POWDER RIVER BASIN**

INIS: 1992-06-04; ETDE: 1985-08-22

**ZH** 保德流域**POWDERS****ZH** 粉末**POWER****ZH** 动力**POWER AMPLIFIERS****ZH** 功率放大器**power beaming**

INIS: 1992-08-11; ETDE: 2002-04-26

**ZH** 功率聚束**power burst facility usaec**

2000-04-12

**ZH** 美国原子能委员会功率突增装置**POWER COEFFICIENT****ZH** 功率系数**POWER CONDITIONING CIRCUITS**

1999-07-05

(Prior to December 1990, this concept was indexed by POWERCONDITIONING SYSTEMS and ELECTRONIC CIRCUITS.)

**ZH** 功率调节电路**power conditioning systems**

INIS: 1990-12-15; ETDE: 1975-12-16

(Prior to December 1990, this was a valid descriptor.)

**ZH** 功率调节系统**power cooling mismatch**

2017-07-18

**ZH** 功率-冷却失配**POWER-COOLING-MISMATCH ACCIDENTS****ZH** 功率-冷却失配事故**POWER DEMAND****ZH** 功率需求**POWER DENSITY****ZH** 功率密度**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.

**ZH** 功率分布**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.

**ZH** 配电系统**power excursions****ZH** 功率激增**POWER FACTOR**

INIS: 2000-06-27; ETDE: 1977-09-19

The ratio of the average or active power to the apparent power.

**ZH** 功率因数**POWER GENERATION****ZH** 发电**POWER INPUT**

INIS: 1985-01-18; ETDE: 1977-09-19

Power required to operate machinery, appliance, or other device.

**ZH** 功率输入**POWER LOSSES**

INIS: 1999-07-06; ETDE: 1979-01-30

**ZH** 功率损耗**POWER METERS**

INIS: 1992-07-22; ETDE: 1978-01-23

**ZH** 功率表**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.)

**ZH** 电厂和工业燃料使用法规**POWER PLANTS****ZH** 发电厂**power-plutonium production reactor richland**

INIS: 1993-11-09; ETDE: 2002-04-26

**ZH** 里奇兰发电-钚生产两用堆**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.

**ZH** 大电网**power pools**

INIS: 2000-04-12; ETDE: 1980-03-04

**ZH** 有储备容量的电力网**POWER POTENTIAL**

2000-04-12

**ZH** 动力势**power production**

ETDE: 2002-04-26

**ZH** 动力生产**POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

**ZH** 功率范围**POWER RANGE 01-10 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

**ZH** 01-10 艾瓦功率范围**POWER RANGE 01-10 GW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 GW.)

**ZH** 01-10 千兆瓦功率范围**POWER RANGE 01-10 KW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 KW.)

**ZH** 01-10 千瓦功率范围**POWER RANGE 01-10 MILLI W**

2003-08-18

**ZH** 01-10 毫瓦功率范围**POWER RANGE 01-10 MW**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 MW.)

**ZH** 01-10 兆瓦功率范围**POWER RANGE 01-10 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

**ZH** 01-10 拍瓦功率范围**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.)

**ZH** 01-10 埃瓦范围**POWER RANGE 01-10 W**

1988-04-15

(Prior to November 1989, this descriptor was POWER RANGE 1-10 W.)

**ZH** 01-10 瓦功率范围**POWER RANGE 10-100 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

**ZH** 10-100 艾瓦功率范围**POWER RANGE 10-100 GW**

INIS: 1988-04-15; ETDE: 1975-09-11

**ZH** 10-100 千兆瓦功率范围**POWER RANGE 10-100 KW**

1988-04-15

**ZH** 10-100 千瓦功率范围**POWER RANGE 10-100 MILLI W**

2003-08-18

**ZH** 10-100 毫瓦功率范围**POWER RANGE 10-100 MW**

1988-04-15

**ZH** 10-100 兆瓦功率范围**POWER RANGE 10-100 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

**ZH** 10-100 拍瓦功率范围**POWER RANGE 10-100 TW**

INIS: 2003-08-15; ETDE: 2002-09-17

**ZH** 10-100 埃瓦功率范围**POWER RANGE 10-100 W**

1988-04-15

**ZH** 10-100 瓦功率范围**POWER RANGE 100-1000 EW**

INIS: 2003-08-15; ETDE: 2002-09-17

**ZH** 100-1000 艾瓦功率范围

**POWER RANGE 100-1000 GW**

INIS: 1988-04-15; ETDE: 1975-09-11

ZH 100-1000 千兆瓦功率范围

**POWER RANGE 100-1000 KW**

1988-04-15

ZH 100-1000 千瓦功率范围

**POWER RANGE 100-1000 MILLI W**

2003-08-18

ZH 100-1000 毫瓦功率范围

**POWER RANGE 100-1000 MW**

1988-04-15

ZH 100-1000 兆瓦功率范围

**POWER RANGE 100-1000 PW**

INIS: 2003-08-15; ETDE: 2002-09-17

ZH 100-1000 拍瓦功率范围

**POWER RANGE 100-1000 TW**

INIS: 2003-08-15; ETDE: 2002-09-17

ZH 100-1000 埃瓦功率范围

**POWER RANGE 100-1000 W**

1988-04-15

ZH 100-1000 瓦功率范围

**power range milli w**

2000-04-12

ZH 毫瓦功率范围

**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.

ZH 动力堆与核燃料发展公司

**POWER REACTORS**

1996-02-09

ZH 动力堆

**POWER RELAY SATELLITES**

2000-04-12

ZH 电力传输卫星

**POWER SERIES**

ZH 幂级数

**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.

ZH 变电站

**POWER SUPPLIES**

ZH 电源

**POWER SYSTEMS**

INIS: 1982-12-07; ETDE: 1976-02-19

Includes electric power networks with associated generating and transmission facilities.

ZH 电力系统

**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.

ZH 输电

**POWER TRANSMISSION LINES**

1997-06-17

ZH 输电线路

**POWER TRANSMISSION TOWERS**

INIS: 1993-03-26; ETDE: 1976-08-04

ZH 输电塔

**POWERED SUPPORTS**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 动力支架

**POYNTING THEOREM**

ZH 波印廷定理

**poynting vector**

ZH 波印廷矢量

**pp chain**

INIS: 1978-11-24; ETDE: 1980-07-23

ZH 质子-质子链

**pp-factor**

ZH 抗糙皮病因子

**pr-10 aeg pruefreaktor**

ZH pr-10 通用电力公司试验堆

**pr-6 device**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH pr-6 装置

**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.)

ZH pr-7 装置

**pr devices**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH pr 装置

**PR SPRINGS DEPOSIT**

INIS: 2000-04-12; ETDE: 1976-11-17

ZH pr springs 矿床

**PRAETORIAN PROJECT**

INIS: 2000-04-12; ETDE: 1983-11-09

ZH 普里拖里恩计划

**prague wwr-s reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ZH 布拉格 wwr-s 堆

**PRAIRIE DOGS**

INIS: 2000-04-12; ETDE: 1977-12-22

ZH 草原犬鼠

**PRAIRIE ISLAND-1 REACTOR**

Nuclear Management Co., LLC, Red Wing, Minnesota, USA.

ZH 普雷里岛-1 堆

**PRAIRIE ISLAND-2 REACTOR**

Nuclear Management Co., LLC, Red Wing, Minnesota, USA.

ZH 普雷里岛-2 堆

**PRANDTL NUMBER**

ZH 普朗特数

**PRASEODYMIUM**

ZH 镨

**PRASEODYMIUM 121**

INIS: 1992-09-23; ETDE: 1979-07-24

ZH 镨-121

**PRASEODYMIUM 122**

2007-04-20

ZH 镨-122

**PRASEODYMIUM 123**

2007-04-20

ZH 镨-123

**PRASEODYMIUM 124**

INIS: 1987-02-25; ETDE: 1987-05-01

ZH 镨-124

**PRASEODYMIUM 125**

2004-12-15

ZH 镨-125

**PRASEODYMIUM 126**

INIS: 1984-10-19; ETDE: 1984-11-06

ZH 镨-126

**PRASEODYMIUM 127**

1998-09-23

ZH 镨-127

**PRASEODYMIUM 128**

INIS: 1985-07-22; ETDE: 1985-08-08

ZH 镨-128

**PRASEODYMIUM 129**

INIS: 1977-06-14; ETDE: 1977-10-20

ZH 镨-129

**PRASEODYMIUM 130**

INIS: 1977-06-14; ETDE: 1977-10-20

ZH 镨-130

**PRASEODYMIUM 131**

INIS: 1977-06-14; ETDE: 1977-10-20

ZH 镨-131

**PRASEODYMIUM 132**

ZH 镨-132

**PRASEODYMIUM 133**

ZH 镨-133

**PRASEODYMIUM 134**

ZH 镨-134

**PRASEODYMIUM 135**

ZH 镨-135

**PRASEODYMIUM 136**

ZH 镨-136

**PRASEODYMIUM 137**

ZH 镨-137

**PRASEODYMIUM 138**

ZH 镨-138

**PRASEODYMIUM 139**

ZH 镨-139

**PRASEODYMIUM 140**

ZH 镨-140

**PRASEODYMIUM 141**

ZH 镨-141

**PRASEODYMIUM 141 TARGET**

ETDE: 1976-07-09

ZH 镨-141 靶

**PRASEODYMIUM 142**

ZH 镨-142

**PRASEODYMIUM 143**

ZH 镨-143

**PRASEODYMIUM 144**

ZH 镨-144

**PRASEODYMIUM 145**

ZH 镨-145

**PRASEODYMIUM 146**

ZH 镨-146

**PRASEODYMIUM 147**

ZH 镨-147

**PRASEODYMIUM 148**

ZH 镨-148

**PRASEODYMIUM 149**

ZH 镨-149

**PRASEODYMIUM 150**

ZH 镨-150

**PRASEODYMIUM 151**

1977-01-26

ZH 镨-151

**PRASEODYMIUM 152**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 镨-152

**PRASEODYMIUM 153**

INIS: 1987-08-27; ETDE: 1987-09-18

ZH 镨-153

**PRASEODYMIUM 154**

1988-10-10

ZH 镨-154

**PRASEODYMIUM 155**

2007-04-20

ZH 镨-155

**PRASEODYMIUM 156**

2007-04-20

ZH 镨-156

**PRASEODYMIUM 157**

2007-04-20

ZH 镨-157

**PRASEODYMIUM 158**

2007-04-20

ZH 镨-158

**PRASEODYMIUM 159**

2007-04-20

ZH 镨-159

**PRASEODYMIUM ADDITIONS***Alloys containing not more than 1% Pr are listed here.*

ZH 镨添加物

**PRASEODYMIUM ALLOYS***Alloys containing more than 1% Pr.*

ZH 镨合金

**PRASEODYMIUM ARSENIDES**

INIS: 1976-02-05; ETDE: 1975-10-28

ZH 砷化镨

**PRASEODYMIUM BASE ALLOYS**

ZH 镨基合金

**PRASEODYMIUM BORIDES**

ZH 硼化镨

**PRASEODYMIUM BROMIDES**

ZH 溴化镨

**PRASEODYMIUM CARBIDES**

ZH 碳化镨

**PRASEODYMIUM CARBONATES**

ZH 碳酸镨

**PRASEODYMIUM CHLORIDES**

ZH 氯化镨

**PRASEODYMIUM COMPLEXES**

ZH 镨配合物

**PRASEODYMIUM COMPOUNDS**

ZH 镨化合物

**PRASEODYMIUM FLUORIDES**

ZH 氟化镨

**PRASEODYMIUM HALIDES**

2012-07-25

ZH 卤化镨

**PRASEODYMIUM HYDRIDES**

ZH 氢化镨

**PRASEODYMIUM HYDROXIDES**

ZH 氢氧化镨

**PRASEODYMIUM IODIDES**

ZH 碘化镨

**PRASEODYMIUM IONS**

ZH 镨离子

**PRASEODYMIUM ISOTOPES**

ZH 镨同位素

**PRASEODYMIUM NITRATES**

ZH 硝酸镨

**PRASEODYMIUM NITRIDES**

ZH 氮化镨

**PRASEODYMIUM OXIDES**

ZH 氧化镨

**PRASEODYMIUM PERCHLORATES**

ZH 高氯酸镨

**PRASEODYMIUM PHOSPHATES**

1975-10-23

ZH 磷酸镨

**PRASEODYMIUM PHOSPHIDES**

INIS: 1977-07-05; ETDE: 1975-11-28

ZH 磷化镨

**PRASEODYMIUM SELENIDES**

ZH 硒化镨

**PRASEODYMIUM SILICATES**

1988-10-10

ZH 硅酸镨

**PRASEODYMIUM SILICIDES**

INIS: 1975-10-29; ETDE: 1975-12-16

ZH 硅化镨

**PRASEODYMIUM SULFATES**

ZH 硫酸镨

**PRASEODYMIUM SULFIDES**

ZH 硫化镨

**PRASEODYMIUM TELLURIDES**

ZH 碲化镨

**PRASEODYMIUM TUNGSTATES**

INIS: 1991-09-16; ETDE: 1977-06-02

ZH 钨酸镨

**PRAWNS**

INIS: 1977-04-07; ETDE: 1977-06-03

ZH 对虾

**PRCF REACTOR**

PNL, Richland, Washington, USA.

ZH prcf堆

**pre (photoreactivating enzyme)**

INIS: 1984-04-04; ETDE: 2002-04-26

ZH 光致复活酶

**PREAMPLIFIERS**

ZH 前置放大器

**PRECAMBRIAN ERA**

INIS: 1992-04-14; ETDE: 1977-10-19

ZH 前寒武纪年代

**PRECESSION**

ZH 进动

**precetron storage ring**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 旋进型储存环

**PRECIPITATION***In chemical processes only; see also ATMOSPHERIC PRECIPITATIONS, ELECTRON PRECIPITATION, PROTON PRECIPITATION, and PRECIPITATION HARDENING.*

ZH 沉淀

**PRECIPITATION HARDENING**

ZH 沉淀硬化

**PRECIPITATION SCAVENGING**

ZH 沉淀清除

**precipitations (atmospheric)**

ZH 沉降(大气)

**PRECIPITINS**

ZH 沉淀素

**precision**

INIS: 1975-12-09; ETDE: 2002-04-26

ZH 精度

**PRECOMPOUND-NUCLEUS EMISSION***Emission of a few high-energy nucleons resulting from direct processes before establishment of the statistical equilibrium of the compound nucleus.*

ZH 预复合核发射

**PRECURSOR**

ZH 前体

**precursors (delayed neutron)**

INIS: 2000-04-12; ETDE: 1976-12-16

ZH 先驱核(缓发中子)

**precursors (delayed neutrons)**

ZH 先驱核(缓发中子)

**precursors (delayed proton)**

INIS: 2000-04-12; ETDE: 1976-12-16

ZH 先驱核(缓发质子)

**precursors (delayed protons)**

INIS: 1976-10-29; ETDE: 2002-04-26

ZH 先驱核(缓发质子)

**PREDATOR-PREY INTERACTIONS**

INIS: 1992-05-04; ETDE: 1979-03-28

ZH 捕食者-猎物的关系

**prediction**

ZH 预报

**PREDICTION EQUATIONS**

ZH 预报方程

**PREDISSOCIATION**

ZH 预离解

**PREDNISOLONE**

ZH 强的松龙

**PREDNISONE**

ZH 强的松



**preequilibrium nuclear processes**

INIS: 2000-04-12; ETDE: 1976-11-01

ZH 预平衡核过程

**PREFABRICATED BUILDINGS**

INIS: 2000-04-12; ETDE: 1982-01-07

ZH 预制建筑物

**preferred orientation**

ZH 择优取向

**PREFERRED SPECIES**

INIS: 1986-07-09; ETDE: 1976-04-19

Species particularly suited for revegetation of reclaimed land.

ZH 优选品种

**PREGNANCY**

ZH 妊娠

**pregnanediol**

INIS: 1996-10-23; ETDE: 1980-11-25

(Until October 1996 this was a valid descriptor.)

ZH 孕二醇

**PREGNANES**

1996-10-23

ZH 孕烷

**pregnanetriol**

INIS: 1996-07-08; ETDE: 1980-11-25

(Until June 1996 this was a valid descriptor.)

ZH 孕三醇

**pregnenolone**

ZH 孕烯醇酮

**preheating**

INIS: 2000-04-12; ETDE: 1979-06-06

ZH 预热

**PRENATAL EXPOSURE**

INIS: 1986-04-04; ETDE: 1980-05-06

For prenatal exposure to radiation use PRENATAL IRRADIATION.

ZH 出生前照射

**PRENATAL IRRADIATION**

ZH 出生前辐照

**PRENFLO PROCESS**

INIS: 2000-04-12; ETDE: 1989-05-31

Pressurized entrained flow gasification process derived from Koppers-Totzek atmospheric pressure process.

ZH 加压曳出流体过程

**PREONS**

INIS: 1984-07-20; ETDE: 1984-08-20

Postulated particles which are constituents of both quarks and leptons.

ZH 前子

**preparation (chemical)**

ZH 制备(化学)

**preparation (sample)**

ZH 制备(样品)

**PRESENT WORTH METHOD**

ZH 现值法

**PRESERVATION**

ZH 保藏

**PRESERVATIVES**

INIS: 1999-05-03; ETDE: 1975-12-16

ZH 防腐剂

**PRESSES**

ZH 压机

**PRESSING**

ZH 压制

**pressure (1-10 atm)**

2003-11-19

ZH 压力(1-10 大气压)

**pressure (1-10 bar)**

2003-11-19

ZH 压力(1-10 巴)

**pressure (1-10 milli bar)**

2003-11-19

ZH 压力(1-10 毫巴)

**pressure (10-100 atm)**

2003-11-19

ZH 压力(10-100 大气压)

**pressure (10-100 bar)**

2003-11-19

ZH 压力(10-100 巴)

**pressure (10-1000 milli bar)**

2003-11-19

ZH 压力(10-1000 毫巴)

**pressure (100-1000 atm)**

ZH 压力(100-1000 大气压)

**pressure (1000-10000 atm)**

2003-11-19

ZH 压力(1000-10000 大气压)

**pressure (10000 atm and above)**

2003-11-19

ZH 压力(大于等于10000 大气压)

**pressure (7.5 - 7.5x10(3) torr)**

2003-11-19

ZH 压力(7.5 - 7.5x10(3) 托)

**pressure (7.5x10(-3) - 7.5 torr)**

2003-11-19

ZH 压力(7.5x10(-3) - 7.5 托)

**pressure (critical)**

ZH 压力(临界)

**pressure (plasma)**

ZH 压力(等离子体)

**pressure (radiation)**

ZH 压力(辐射)

**pressure (vapor)**

ZH 压力(蒸气)

**PRESSURE COEFFICIENT**

ZH 压力系数

**PRESSURE CONTROL**

1986-04-04

ZH 压力控制

**PRESSURE DEPENDENCE**

Combine with the relevant descriptor from the PRESSURE RANGE word block.

ZH 压力相关性

**PRESSURE DROP**

ZH 压降

**pressure effects**

INIS: 1992-04-29; ETDE: 1984-03-19

(Prior to June 1993, this was a valid ETDE descriptor.)

ZH 压力效应

**PRESSURE GAGES**

ZH 压力表

**PRESSURE GRADIENTS**

ZH 压力梯度

**pressure groups**

INIS: 1982-12-03; ETDE: 1980-12-08

ZH 压力集团

**pressure maintenance**

INIS: 1984-12-04; ETDE: 1976-07-07

ZH 压力维持

**PRESSURE MEASUREMENT**

ZH 压力测量

**PRESSURE RANGE**

2003-11-19

ZH 压力范围

**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.)

ZH 1 纳帕以下压力范围

**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.)

ZH 千兆帕压力范围

**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.)

ZH 千帕压力范围

**PRESSURE RANGE MEGA PA**

2003-11-19

From 10 exp 6 to 10 exp 9 pascal.

ZH 兆帕压力范围

**PRESSURE RANGE MEGA PA 01-10**

2003-11-19

(Prior to November 2003 MEDIUM

PRESSURE was used for this pressure range.)

ZH 01-10 兆帕压力范围

**PRESSURE RANGE MEGA PA 10-100**

2003-11-19

(Prior to November 2003 HIGH PRESSURE

was used for this pressure range.)

ZH 10-100 兆帕压力范围

**PRESSURE RANGE MEGA PA 100-1000**

2003-11-19

(Prior to November 2003 VERY HIGH

PRESSURE was used for this pressure range.)

ZH 100-1000 兆帕压力范围

**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.)

ZH 微帕压力范围

**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.)

**ZH** 毫帕压力范围**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.)

**ZH** 纳帕压力范围**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.)

**ZH** 帕压力范围**PRESSURE REGULATORS****ZH** 压力调节器**PRESSURE RELEASE****ZH** 压力释放**PRESSURE SUPPRESSION***The suppression of pressure within a containment by some technique such as a water spray.***ZH** 压力抑制**PRESSURE TUBE REACTORS**

1999-09-07

**ZH** 压力管式堆**PRESSURE TUBES****ZH** 压力管**PRESSURE VESSELS****ZH** 压力容器**PRESSURIZATION**

INIS: 1984-12-04; ETDE: 1976-07-07

(Prior to November 1990 this material was indexed to PRESSURIZING in ETDE.)

**ZH** 加压**pressurized heavy water****cooled/moderated reactor**

1993-11-09

**ZH** 加压重水冷却/慢化堆**pressurized subcritical experiment****savannah**

1993-11-09

**ZH** 萨凡纳加压次临界实验装置**pressurized water cooled moderated****reactor**

1993-11-09

**ZH** 压水冷却慢化堆**pressurized water reactors****ZH** 压水堆**PRESSURIZERS****ZH** 加压器**pressurizing**

INIS: 1984-12-04; ETDE: 1976-07-07

(Prior to November 1990 this was a valid ETDE descriptor.)

**ZH** 增压**PRESTRESSED CONCRETE****ZH** 预应力混凝土**prevention of marine pollution, 1972****london convention on**

INIS: 2002-03-02; ETDE: 2002-04-26

**ZH** 1972年伦敦防止海洋污染公约**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.)***ZH** 防止重大恶化**PREVENTIVE MEDICINE****ZH** 预防医学**PRICE-ANDERSON ACT**

INIS: 1978-04-21; ETDE: 1976-10-13

**ZH** 普赖斯-安德森法规**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.)

**ZH** 价格**PRICING REGULATIONS**

INIS: 1992-02-23; ETDE: 1979-11-23

**ZH** 定价规章**prigogine-balescu theory****ZH** 普里戈金-巴列斯库理论**PRIGOGINE THEOREM****ZH** 普里戈金定理**PRIMAKOFF EFFECT****ZH** 普里马科夫效应**PRIMAKOFF THEORY****ZH** 普里马科夫理论**PRIMARY BATTERIES**

INIS: 2000-04-12; ETDE: 1976-05-17

**ZH** 原电池组**PRIMARY COOLANT CIRCUITS****ZH** 一次冷却剂回路**primary coolant loops**

2018-03-19

**ZH** 一次冷却剂回路**PRIMARY COSMIC RADIATION****ZH** 原宇宙辐射**PRIMARY RECOVERY**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 初次开采**PRIMARY-SECONDARY HYBRID****BATTERIES**

2000-04-12

*Hybrid systems consisting of a primary battery and a rechargeable battery.***ZH** 主-次混合电池组**PRIMATES****ZH** 灵长目**PRIMENE****ZH** 混合伯胺**PRINCE EDWARD ISLAND**

INIS: 1979-02-21; ETDE: 1980-07-23

**ZH** 爱德华王子岛省**princeton beta experiment**

INIS: 1988-11-16; ETDE: 2001-01-23

**ZH** 普林斯顿β实验**PRINCETON CYCLOTRON****ZH** 普林斯顿回旋加速器**princeton large torus**

INIS: 1975-10-23; ETDE: 1975-08-19

**ZH** 普林斯顿大环**PRINCETON SYNCHROTRON****ZH** 普林斯顿同步加速器**PRINTED CIRCUITS****ZH** 印刷电路**PRINTING AND PUBLISHING INDUSTRY**

INIS: 1999-05-26; ETDE: 1979-12-10

**ZH** 印刷出版工业**PRIPET RIVER**

INIS: 1992-05-13; ETDE: 1992-09-21

**ZH** 普里佩特河**pripyat river**

INIS: 1992-05-13; ETDE: 1992-09-21

**ZH** 普里皮亚季河**PRISM PLOT**

INIS: 1977-07-05; ETDE: 1977-10-19

*Phase-space plot of a three-particle final state.***ZH** 棱镜图**PRISMATIC CONFIGURATION****ZH** 棱柱位形**PRISMS**

INIS: 2000-01-21; ETDE: 1976-02-19

**ZH** 棱柱**PRIVACY ACT**

INIS: 2000-04-12; ETDE: 1976-10-13

*The U.S. Privacy Act of 1974.***ZH** 保密法规**private law**

INIS: 1990-12-15; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

**ZH** 私法**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.***ZH** 自用车辆**PRNC-L-77 REACTOR***Univ. of Puerto Rico, College Station, Mayaguez, Puerto Rico, USA. Shut down in 1979.***ZH** prnc-l-77堆**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.***ZH** 概率估算

**probabilistic safety assessment**

2003-12-17

ZH 概率性安全评估

**PROBABILITY**

ZH 概率

**PROBABILITY DENSITY FUNCTIONS**

2007-01-08

Real-valued functions whose integrals over sets give the probabilities that random variables have values in these sets.

ZH 概率密度函数

**PROBES**

ZH 探针

**PROCA EQUATIONS**

ZH 普鲁卡方程

**PROCAINE**

ZH 普鲁卡因

**PROCEEDINGS**

1996-05-14

Use only for items about proceedings, not for items which are proceedings.

ZH 会议录

**PROCESS COMPUTERS**

INIS: 1976-07-16; ETDE: 1979-05-25

Computers - usually digital - used for the control of technical processes.

ZH 过程控制计算机

**PROCESS CONTROL**

INIS: 1992-02-04; ETDE: 1975-12-16

ZH 过程控制

**process development pile**

ZH 工艺发展堆

**PROCESS DEVELOPMENT UNITS**

INIS: 1984-04-04; ETDE: 1977-01-10

ZH 工艺发展装置

**PROCESS HEAT**

INIS: 2000-05-17; ETDE: 1975-09-12

Heat for industrial processes.

ZH 工艺热

**PROCESS HEAT REACTORS**

ZH 供热堆

**PROCESS SOLUTIONS**

INIS: 1992-04-02; ETDE: 1978-04-27

ZH 生产溶液

**processes (adiabatic)**

ZH 过程(绝热)

**processes (isentropic)**

ZH 过程(等熵)

**processes (isothermal)**

ZH 过程(等温)

**PROCESSING**

2000-02-01

Use of one of the more specific terms listed below is recommended.

ZH 处理

**processing (data)**

ZH 处理(数据)

**processing (food)**

INIS: 1997-06-05; ETDE: 2002-04-26

ZH 加工(食物)

**processing (images)**

INIS: 1997-06-05; ETDE: 2002-04-26

ZH 处理(图像)

**processing (ores)**

ZH 加工(矿石)

**processing (wastes)**

ZH 处理(废物)

**PROCTITIS**

ZH 直肠炎

**PROCUREMENT**

INIS: 1992-05-26; ETDE: 1976-04-19

ZH 采购

**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.

ZH 发生炉煤气

**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.)

ZH 生产价格指数

**PRODUCT LABELING**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 产品商标

**PRODUCTION**

Limited to industrial production; see also PARTICLE PRODUCTION.

ZH 生产

**production (beam)**

ZH 产生(束流)

**production (hydrogen)**

INIS: 1994-10-13; ETDE: 1980-11-08

ZH 生产(氢)

**production (isotope)**

INIS: 2000-04-12; ETDE: 1980-07-09

ZH 生产(同位素)

**production (pair)**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 产生(对)

**production (particle)**

INIS: 2000-04-12; ETDE: 1980-07-09

ZH 产生(粒子)

**production (plasma)**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 产生(等离子体)

**production capacity**

INIS: 1982-12-03; ETDE: 1977-06-02

ZH 生产能力

**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.

ZH 生产测井

**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.

ZH 粒子产生机制

**PRODUCTION REACTORS**

For the production of fissile materials only; see also IRRADIATION REACTORS.

ZH 生产堆

**production risers**

INIS: 2000-04-12; ETDE: 1977-04-12

ZH 生产立管

**production tax**

INIS: 2000-04-12; ETDE: 1981-03-17

ZH 生产税

**PRODUCTIVITY**

ZH 生产率

**productivity factor**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 采油指数

**professional personnel**

INIS: 2000-04-12; ETDE: 1979-03-28

ZH 专业人员

**professions**

ZH 专业

**PROFITS**

1992-04-09

ZH 利润

**PROFLAVINE**

ZH 原黄素

**PROGENY**

ZH 后代

**PROGESTERONE**

1996-10-23

ZH 黄体酮

**progestin**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH 孕酮

**PROGNOZ SATELLITES**

ZH 普朗诺兹卫星

**PROGRAM MANAGEMENT**

1992-05-21

(From February to May 1992, this concept was indexed to USDOE PROGRAM MANAGEMENT in ETDE.)

ZH 规划管理

**PROGRAMMING**

Limited to computer programming. See also PLANNING.

ZH 程序设计

**PROGRAMMING LANGUAGES**

1996-07-23

(Natural language as well as specific languages listed below as UF terms have been valid ETDE descriptors.)

ZH 程序设计语言

**PROGRESS REPORT**

INIS: 1987-09-22; ETDE: 1987-10-23

Use only in conjunction with the literary indicator Y for indexing progress reports.

ZH 进展报告

**prohibition of nuclear weapons (latin american treaty)**

INIS: 1993-11-09; ETDE: 2002-04-26

ZH 禁止核武器拉丁美洲条约

**PROHIBITION ORDERS**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 禁止令**project anvil**

INIS: 1978-04-21; ETDE: 2002-06-13

**ZH** 铁砧计划**project apollo****ZH** 阿波罗计划**project bedrock**

INIS: 1976-11-08; ETDE: 2002-06-13

**ZH** 基岩计划**project buffalo**

1996-06-26

(Prior to June 1996 BUFFALO PROJECT was a valid ETDE descriptor.)

**ZH** 水牛计划**project castle**

1976-11-17

**ZH** 城堡计划**project crossroads**

1976-11-17

**ZH** 十字路计划**project dominic**

1976-11-17

**ZH** 多米尼克计划**project greenhouse**

1976-11-17

**ZH** 温室计划**project hardtack**

1976-11-17

**ZH** 硬面包计划**PROJECT INDEPENDENCE**

2000-04-12

**ZH** 美国能源独立计划**project independence evaluation system**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 项目独立评价系统**project ivy**

2002-06-07

(Prior to March 1996 IVY PROJECT was a valid ETDE descriptor.)

**ZH** 常春藤计划**project jangle**

2002-06-07

(Prior to March 1996 JANGLE PROJECT was a valid ETDE descriptor.)

**ZH** 刺耳声计划**project management**

INIS: 2000-04-12; ETDE: 1980-09-05

**ZH** 项目管理**project plowshare****ZH** 犁头计划**project plumbbob**

1976-11-17

**ZH** 铅锤计划**project redwing**

INIS: 1985-01-17; ETDE: 2002-06-13

**ZH** 红翼计划**project salt vault**

INIS: 2000-04-12; ETDE: 1980-12-08

**ZH** 盐窖计划**project sunshine**

INIS: 2000-04-12; ETDE: 1976-05-17

**ZH** 阳光计划**project thunderbird**

INIS: 1983-09-05; ETDE: 1975-11-26

**ZH** 雷公鸟计划**project upshot**

1976-11-17

**ZH** 结局计划**project vela**

1976-11-17

**ZH** 维拉计划**PROJECTILES****ZH** 抛射体**PROJECTION OPERATORS***A mathematical operator for projecting a quantity, e.g., angular momentum, on a given coordinate.***ZH** 投影算符**PROJECTION SERIES**

INIS: 1994-07-01; ETDE: 1980-08-12

**ZH** 预测系列**PROJECTION SPARK CHAMBERS***Charged-particle detectors that provide particle identification through ionization loss sampling as well as three-dimensional particle trajectory measurement.***ZH** 投影火花室**projection welding**

1996-07-23

(Until July 1996 this was a valid descriptor.)

**ZH** 凸焊**projectors (scanning)****ZH** 投影仪 (扫描)**prolactin****ZH** 催乳素**PROLIFERATION**

INIS: 1978-02-23; ETDE: 1977-08-09

(From May 1987 till March 1997

TERRORISM was a valid ETDE descriptor.)

**ZH** 核扩散**proliferation (cell)**

INIS: 1978-04-21; ETDE: 2002-04-26

**ZH** 增殖 (细胞)**proliferation resistant molten salt/metal extraction**

INIS: 2000-04-12; ETDE: 1979-09-26

**ZH** 防止核扩散熔盐/熔融金属萃取**PROLINE****ZH** 脯氨酸**PROLOG**

INIS: 1989-04-20; ETDE: 1985-12-11

**ZH** prolog 语言**promazine****ZH** 丙嗪**promethazine**

ETDE: 1981-04-20

(Prior to April 1994, this was a valid ETDE descriptor.)

**ZH** 异丙嗪**PROMETHIUM****ZH** 钷**PROMETHIUM 126**

2007-11-22

**ZH** 钷-126**PROMETHIUM 127**

2007-11-22

**ZH** 钷-127**PROMETHIUM 128**

2007-11-22

**ZH** 钷-128**PROMETHIUM 129**

2006-01-18

**ZH** 钷-129**PROMETHIUM 130**

INIS: 1985-07-22; ETDE: 1985-08-08

**ZH** 钷-130**PROMETHIUM 131**

INIS: 1998-10-20; ETDE: 1998-11-04

**ZH** 钷-131**PROMETHIUM 132**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 钷-132**PROMETHIUM 133**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 钷-133**PROMETHIUM 134**

INIS: 1977-04-07; ETDE: 1977-06-03

**ZH** 钷-134**PROMETHIUM 135**

INIS: 1976-01-28; ETDE: 1976-03-12

**ZH** 钷-135**PROMETHIUM 136****ZH** 钷-136**PROMETHIUM 137****ZH** 钷-137**PROMETHIUM 138****ZH** 钷-138**PROMETHIUM 139****ZH** 钷-139**PROMETHIUM 140****ZH** 钷-140**PROMETHIUM 141****ZH** 钷-141**PROMETHIUM 142****ZH** 钷-142**PROMETHIUM 143****ZH** 钷-143**PROMETHIUM 144****ZH** 钷-144**PROMETHIUM 145****ZH** 钷-145**PROMETHIUM 145 TARGET**

INIS: 1992-09-23; ETDE: 1986-04-29

**ZH** 钷-145靶**PROMETHIUM 146****ZH** 钷-146**PROMETHIUM 147****ZH** 钷-147**PROMETHIUM 147 TARGET**

INIS: 1984-05-24; ETDE: 1980-01-15

**ZH** 钷-147靶

**PROMETHIUM 148**

ZH 钷-148

**PROMETHIUM 149**

ZH 钷-149

**PROMETHIUM 149 TARGET**

INIS: 1976-03-17; ETDE: 1976-07-12

ZH 钷-149靶

**PROMETHIUM 150**

ZH 钷-150

**PROMETHIUM 151**

ZH 钷-151

**PROMETHIUM 152**

ZH 钷-152

**PROMETHIUM 153**

ZH 钷-153

**PROMETHIUM 154**

ZH 钷-154

**PROMETHIUM 155**

INIS: 1982-04-14; ETDE: 1981-09-08

ZH 钷-155

**PROMETHIUM 156**

INIS: 1986-10-29; ETDE: 1986-11-20

ZH 钷-156

**PROMETHIUM 157**

INIS: 1987-08-27; ETDE: 1987-10-02

ZH 钷-157

**PROMETHIUM 158**

INIS: 1987-08-27; ETDE: 1987-10-02

ZH 钷-158

**PROMETHIUM 159**

2007-11-22

ZH 钷-159

**PROMETHIUM 160**

2007-11-22

ZH 钷-160

**PROMETHIUM 161**

2007-11-22

ZH 钷-161

**PROMETHIUM 162**

2007-11-22

ZH 钷-162

**PROMETHIUM 163**

2007-11-22

ZH 钷-163

**PROMETHIUM ADDITIONS**

1996-07-23

Alloys containing not more than 1% Pm are listed here.

ZH 钷添加物

**promethium alloys**

1996-07-23

See also PROMETHIUM ADDITIONS.

(Until July 1996 this was a valid descriptor.)

ZH 钷合金

**PROMETHIUM BROMIDES**

1996-07-23

(From July 1996 to September 2007 PROMETHIUM COMPOUNDS + BROMIDES was used for this concept.)

ZH 溴化钷

**PROMETHIUM CHLORIDES**

ZH 氯化钷

**PROMETHIUM COMPLEXES**

ZH 钷配合物

**PROMETHIUM COMPOUNDS**

1997-06-19

ZH 钷化合物

**PROMETHIUM FLUORIDES**

ZH 氟化钷

**PROMETHIUM HALIDES**

2008-02-07

ZH 卤化钷

**PROMETHIUM HYDROXIDES**

2000-04-12

ZH 氢氧化钷

**PROMETHIUM IODIDES**

1996-07-23

(From July 1996 to February 2008

PROMETHIUM COMPOUNDS + IODIDES was used for this concept.)

ZH 碘化钷

**PROMETHIUM IONS**

ZH 钷离子

**PROMETHIUM ISOTOPES**

ZH 钷同位素

**PROMETHIUM NITRATES**

ZH 硝酸钷

**PROMETHIUM OXIDES**

ZH 氧化钷

**PROMETHIUM PHOSPHATES**

2000-04-12

(From March 1997 to November 2007

PROMETHIUM COMPOUNDS + PHOSPHATES was used for this concept.)

ZH 磷酸钷

**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.)

ZH 橡树岭防止核扩散熔盐/熔融金属萃取法

**prominences (solar)**

ZH 日珥(太阳)

**PROMOTERS**

ZH 促进剂

**PROMPT ELECTRONS**

ZH 瞬发电子

**PROMPT GAMMA RADIATION**ZH 瞬发 $\gamma$ 辐射**PROMPT NEUTRINOS**

2018-06-19

ZH 瞬发中微子

**PROMPT NEUTRONS**

ZH 瞬发中子

**PROMPT PROTONS**

ZH 瞬发质子

**prongs**

ZH 星叉

**PRONY METHOD**

INIS: 2000-04-12; ETDE: 1979-10-03

Means of obtaining parametric characterization of experimental data by fitting with sum of complex exponentials.

ZH 普朗尼法

**proof test facility united nuclear corporation**

1993-11-09

ZH 联合核子公司验证试验装置

**propadiene**

ZH 丙二烯

**propagation (wave)**

ZH 传播(波)

**PROPAGATOR**

ZH 传播子

**PROPANE**

ZH 丙烷

**propanol (1-)**

ETDE: 2002-04-26

ZH 丙醇(1-)

**PROPANOLS**

ZH 丙醇

**propanone**

ZH 丙酮

**PROPARGYL RADICALS**

ZH 炔丙基

**propellants**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 推进剂

**propenal**

ZH 丙烯醛

**propene**

ZH 丙烯

**PROPER MOTION**

Motion of a star with relation to the celestial sphere.

ZH 固有运动

**properdin**

2000-04-12

One component of a complement.

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 备解素

**properties (chemical)**

INIS: 2000-04-12; ETDE: 1978-04-28

ZH 性质(化学)

**properties (mechanical)**

INIS: 2000-04-12; ETDE: 1978-04-28

ZH 性能(力学)

**properties (physical)**

INIS: 2000-04-12; ETDE: 1978-04-28

ZH 性质(物理)

**property insurance**

INIS: 1990-12-15; ETDE: 2002-04-26

(Prior to December 1990, this was a valid descriptor.)

ZH 财产保险

**PROPERTY MANAGEMENT**

INIS: 1992-07-22; ETDE: 1983-03-24

ZH 财产管理

**PROPERTY RIGHTS**

INIS: 1986-07-09; ETDE: 1978-12-11

ZH 财产权

**property tax exemption**

INIS: 1982-12-03; ETDE: 1980-04-14

ZH 财产免税

**PROPERTY VALUES**

INIS: 1993-02-18; ETDE: 1978-02-14

ZH 财产价值

**prophase**

ZH 前期 (细胞分裂)

**prophylaxis**

ZH 预防

**propine**

ZH 丙炔

**PROPIOLONITRILE**

2000-04-12

ZH 丙炔腈

**PROPIONIC ACID**

ZH 丙酸

**PROPORTIONAL COUNTERS**

ZH 正比计数器

**PROPOSALS**

INIS: 1999-03-15; ETDE: 1983-05-21

(From June 1978 until March 1996 BIDS was a valid ETDE descriptor.)

ZH 投标

**PROPOSED REMEDIAL ORDERS**

INIS: 2000-04-12; ETDE: 1979-12-10

ZH 建议补救次序

**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.*

ZH 支撑剂

**PROPRIETARY INFORMATION**

INIS: 2000-04-12; ETDE: 1983-03-24

ZH 专有信息

**PROPULSION**

ZH 推进

**PROPULSION REACTORS**

ZH 推进堆

**PROPULSION SYSTEMS**

INIS: 1986-01-21; ETDE: 1981-10-24

ZH 推进系统

**propyl alcohols**

ZH 丙醇

**PROPYL RADICALS**

ZH 丙基

**PROPYLENE**

ZH 丙烯

**propylene carbonate**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 碳酸丙烯

**PROPYNE**

ZH 丙炔

**PROSPECTING**

ZH 探矿

**PROSTAGLANDINS**

ZH 前列腺素

**PROSTATE**

ZH 前列腺

**PROSTHESES**

1995-11-15

ZH 假体

**PROTACTINIUM**

ZH 镆

**PROTACTINIUM 212**

INIS: 2000-04-12; ETDE: 1997-10-10

ZH 镆-212

**PROTACTINIUM 213**

INIS: 1995-05-22; ETDE: 1995-06-08

ZH 镆-213

**PROTACTINIUM 214**

INIS: 1995-05-22; ETDE: 1995-06-08

ZH 镆-214

**PROTACTINIUM 215**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 镆-215

**PROTACTINIUM 216**

ZH 镆-216

**PROTACTINIUM 217**

1977-09-15

ZH 镆-217

**PROTACTINIUM 218**

INIS: 1977-09-15; ETDE: 1977-11-10

ZH 镆-218

**PROTACTINIUM 219**

INIS: 1986-12-09; ETDE: 1987-02-24

ZH 镆-219

**PROTACTINIUM 220**

1984-11-30

ZH 镆-220

**PROTACTINIUM 221**

1984-11-30

ZH 镆-221

**PROTACTINIUM 222**

INIS: 1977-03-01; ETDE: 1976-12-15

ZH 镆-222

**PROTACTINIUM 223**

ZH 镆-223

**PROTACTINIUM 224**

ZH 镆-224

**PROTACTINIUM 225**

ZH 镆-225

**PROTACTINIUM 226**

ZH 镆-226

**PROTACTINIUM 227**

ZH 镆-227

**PROTACTINIUM 228**

ZH 镆-228

**PROTACTINIUM 229**

ZH 镆-229

**PROTACTINIUM 230**

ZH 镆-230

**PROTACTINIUM 231**

ZH 镆-231

**PROTACTINIUM 231 TARGET**

ETDE: 1976-07-09

ZH 镆-231靶

**PROTACTINIUM 232**

ZH 镆-232

**PROTACTINIUM 232 TARGET**

1979-11-02

ZH 镆-232靶

**PROTACTINIUM 233**

ZH 镆-233

**PROTACTINIUM 233 TARGET**

INIS: 1980-07-24; ETDE: 1980-08-12

ZH 镆-233靶

**PROTACTINIUM 234**

ZH 镆-234

**PROTACTINIUM 235**

ZH 镆-235

**PROTACTINIUM 236**

ZH 镆-236

**PROTACTINIUM 237**

ZH 镆-237

**PROTACTINIUM 238**

ZH 镆-238

**PROTACTINIUM 239**

1996-01-11

ZH 镆-239

**PROTACTINIUM 240**

2007-11-22

ZH 镆-240

**protactinium additions**

2000-03-28

(Until July 1996 this was a valid descriptor.)

ZH 镆添加物

**PROTACTINIUM ALLOYS**

1996-07-23

*Alloys containing more than 1% Pa.*

ZH 镆合金

**PROTACTINIUM BROMIDES**

ZH 溴化镆

**PROTACTINIUM CARBIDES**

1997-01-28

(From November 1996 to November 2007

PROTACTINIUM COMPOUNDS + CARBIDES was used for this concept.)

ZH 碳化镆

**PROTACTINIUM CHLORIDES**

ZH 氯化镆

**PROTACTINIUM COMPLEXES**

ZH 镆配合物

**PROTACTINIUM COMPOUNDS**

1996-11-13

ZH 镆化合物

**PROTACTINIUM FLUORIDES**

ZH 氟化镆

**PROTACTINIUM HALIDES**

2008-02-07

ZH 卤化镆

**PROTACTINIUM HYDRIDES**

INIS: 1997-01-28; ETDE: 1984-08-06  
(From November 1996 to November 2007  
PROTACTINIUM COMPOUNDS +  
HYDRIDES was used for this concept.)  
ZH 氢化镁

**PROTACTINIUM HYDROXIDES**

1996-07-23  
(From July 1996 to November 2007  
PROTACTINIUM COMPOUNDS +  
HYDROXIDES was used for this concept.)  
ZH 氢氧化镁

**PROTACTINIUM IODIDES**

1997-01-28  
(From October 1996 to February 2008  
PROTACTINIUM COMPOUNDS +  
IODIDES was used for this concept.)  
ZH 碘化镁

**PROTACTINIUM IONS**

ZH 镨离子

**PROTACTINIUM ISOTOPES**

1999-07-16  
ZH 镨同位素

**PROTACTINIUM NITRATES**

1996-07-23  
(From July 1996 to November 2007  
PROTACTINIUM COMPOUNDS +  
NITRATES was used for this concept.)  
ZH 硝酸镨

**PROTACTINIUM OXIDES**

ZH 氧化镨

**PROTACTINIUM PHOSPHATES**

INIS: 2000-04-12; ETDE: 1976-09-15  
(From March 1997 to November 2007  
PROTACTINIUM COMPOUNDS +  
PHOSPHATES was used for this concept.)  
ZH 磷酸镨

**PROTACTINIUM SULFATES**

1996-07-23  
(From July 1996 to November 2007  
PROTACTINIUM COMPOUNDS +  
SULFATES was used for this concept.)  
ZH 硫酸镨

**PROTAMINES**

1996-07-08  
(Prior to August 1996 SALMIN was a valid  
ETDE descriptor.)  
ZH 鱼精蛋白

**protected areas**

2013-11-27  
ZH 保护区

**protection**

2000-04-12  
ZH 保护

**protection (corrosion)**

ZH 保护(腐蚀)

**protection (radiation)**

ZH 防护(辐射)

**protection (safety)**

INIS: 1976-03-02; ETDE: 2002-04-26  
ZH 保护(安全)

**protective chemicals**

INIS: 2000-04-12; ETDE: 1977-04-12  
ZH 防护化学药品

**PROTECTIVE CLOTHING**

ZH 防护衣具

**PROTECTIVE COATINGS**

ZH 保护涂层

**protein-bound iodine**

ZH 蛋白结合碘

**PROTEIN DENATURATION**

ZH 蛋白质变性

**PROTEIN ENGINEERING**

INIS: 1994-09-08; ETDE: 1988-04-15  
*Alteration of the primary structure of a  
protein to enhance a desired property.*  
ZH 蛋白质工程

**protein sequencing**

INIS: 2000-04-12; ETDE: 1984-02-10  
ZH 蛋白质定序

**PROTEIN STRUCTURE**

1984-12-04  
ZH 蛋白结构

**PROTEINS**

1996-07-23  
ZH 蛋白质

**proteolipids**

ZH 蛋白脂质

**PROTEOLYSIS**

ZH 蛋白水解

**PROTEUS**

ZH 变形杆菌属

**PROTEUS REACTOR**

*Eidgenoessiches Institut fuer  
Reaktorforschung, Wuerenlingen, Argovie,  
Switzerland.*  
ZH 普罗特亚斯堆

**PROTHROMBIN**

ZH 凝血酶原

**protium**

INIS: 1975-09-01; ETDE: 2002-04-26  
ZH 氕

**PROTO-CLEO STELLARATORS**

ZH proto-cleo 仿星器

**PROTON-ANTINEUTRON INTERACTIONS**

(Prior to February 1995 ANTINEUTRON-  
DEUTERON INTERACTIONS was a valid  
ETDE descriptor.)  
ZH 质子-反中子相互作用

**PROTON-ANTIPROTON INTERACTIONS**

(From January 1975 till May 1996 antiproton-  
deuteron interactions was a valid ETDE  
descriptor.)  
ZH 质子-反质子相互作用

**proton-atom collisions**

INIS: 1984-04-04; ETDE: 2002-04-26  
ZH 质子-原子碰撞

**PROTON BEAMS**

ZH 质子束

**proton blocking**

ZH 质子阻塞效应

**PROTON CHANNELING**

ZH 质子沟道效应

**PROTON COMPUTED TOMOGRAPHY**

INIS: 1980-04-02; ETDE: 1981-04-17  
ZH 质子型计算机断层照相术

**PROTON CONDUCTIVITY**

2007-05-16  
ZH 质子电导率

**proton decay (nuclear decay)**

INIS: 1985-03-19; ETDE: 2002-04-26  
*Emission of protons from ground states of  
nuclei.*  
ZH 质子衰变(核衰变)

**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.*  
ZH 质子衰变(粒子衰变)

**PROTON DECAY RADIOISOTOPES**

INIS: 1995-02-27; ETDE: 1984-12-27  
ZH 质子衰变放射性同位素

**PROTON DENSITY**

ZH 质子密度

**PROTON DETECTION**

ZH 质子探测

**PROTON-DEUTERON INTERACTIONS**

2017-09-19  
ZH 质子-氘核相互作用

**PROTON DOSIMETRY**

ZH 质子剂量学

**PROTON-EMISSION DECAY**

INIS: 1985-03-19; ETDE: 1984-12-27  
*Emission of protons from ground states of  
nuclei.*  
ZH 质子-发射衰变

**PROTON EXCHANGE MEMBRANE FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09  
ZH 质子交换膜燃料电池

**proton halos**

1995-07-03  
ZH 质子晕

**proton-induced x-ray emission analysis**

INIS: 1993-11-09; ETDE: 1980-10-07  
ZH 质子激发x射线发射分析

**proton magnetic resonance spectra**

INIS: 1993-11-09; ETDE: 2002-04-26  
ZH 质子磁共振谱

**PROTON MICROPROBE ANALYSIS**

INIS: 1979-04-27; ETDE: 1978-09-11  
ZH 质子微探针分析

**proton-molecule collisions**

INIS: 1984-04-04; ETDE: 2002-04-26  
ZH 质子-分子碰撞

**PROTON-NEUTRON INTERACTIONS**

(From February 1975 till May 1996  
NEUTRON-DEUTERON INTERACTIONS  
and PROTON-DEUTERON  
INTERACTIONS were valid descriptors.)  
ZH 质子-中子相互作用

**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.)

**ZH** 质子-核子相互作用**PROTON PRECESSION MAGNETOMETERS****ZH** 质子进动磁强计**PROTON PRECIPITATION****ZH** 质子沉降**PROTON PROBES**

INIS: 1978-04-21; ETDE: 1976-09-28

**ZH** 质子探针**proton-proton cycle**

INIS: 1978-11-24; ETDE: 1980-07-23

**ZH** 质子-质子循环**PROTON-PROTON INTERACTIONS**

(From February 1975 till May 1996 PROTON-DEUTERON INTERACTIONS was a valid ETDE descriptor.)

**ZH** 质子-质子相互作用**PROTON RADIOGRAPHY**

INIS: 1976-08-17; ETDE: 1975-07-29

**ZH** 质子射线照相术**PROTON REACTIONS****ZH** 质子反应**PROTON RECOIL DETECTORS****ZH** 质子反冲探测器**PROTON SATELLITES****ZH** 质子卫星**proton scanners (tomography)**

INIS: 1984-04-04; ETDE: 2002-04-26

**ZH** 质子扫描器 (断层照相术)**PROTON SOURCES****ZH** 质子源**PROTON SPECTRA****ZH** 质子谱**PROTON SPECTROMETERS****ZH** 质子谱仪**PROTON TEMPERATURE****ZH** 质子温度**PROTON TRANSPORT****ZH** 质子运输**PROTONIUM**

2000-04-10

**ZH** 质子偶素**PROTONS****ZH** 质子**PROTOPLANETS****ZH** 原行星**protoplasts****ZH** 原生质体**PROTOPORPHYRINS****ZH** 原卟啉**PROTOSTARS****ZH** 原恒星**prototype a terre**

2000-04-12

**ZH** 地上原型**prototype fast reactor downreay**

2000-04-12

**ZH** 唐瑞原型快堆**prototype fast reactor japan****ZH** 日本原型快堆**prototype large breeder reactor**

INIS: 1993-11-09; ETDE: 1977-08-24

**ZH** 原型大增殖堆**PROTOZOA****ZH** 原生动物门**protracted irradiation****ZH** 迁延性辐照**provincial government**

INIS: 1980-11-07; ETDE: 2002-04-26

**ZH** 省政府**PROXIMITY EFFECT****ZH** 邻近效应**PROXIMITY SCATTERING**

1986-04-04

*Mutual scatterings of two outgoing particles from sequential nuclear reactions.***ZH** 邻近散射**PRPR REACTOR***Univ. of Puerto Rico, College Station, Mayaguez, Puerto Rico, USA. Shut down in 1976.***ZH** prpr 堆**PRR-1 REACTOR***Quezon City, Philippines.***ZH** prr-1 堆**PRR REACTOR***United Nuclear Corp., Pawling, New York, USA. Shut down in 1971.***ZH** prr 堆**PRTR REACTOR***Richland, Washington, USA.***ZH** prtr 堆**PRUDHOE BAY**

INIS: 1992-01-09; ETDE: 1977-06-02

**ZH** 普拉德霍湾**prussian blue**

ETDE: 2002-04-26

**ZH** 普鲁士蓝**PS SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 聚合物-半导体太阳能电池**PSBR REACTOR***Pennsylvania State Univ., University Park, Pennsylvania, USA.*

(Prior to September 2010 PSTR REACTOR was used for this reactor.)

**ZH** pstr 堆**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.)

**ZH** 防止重大恶化**PSE REACTOR***Savannah River Plant, Aiken, South Carolina, USA.***ZH** pse 堆**PSEUDOMONAS****ZH** 假单胞菌属**pseudoparticles**

INIS: 2000-04-12; ETDE: 1977-11-29

**ZH** 赝粒子**PSEUDOSCALAR ANTIMESONS**

1999-03-05

**ZH** 反赝标量介子**PSEUDOSCALAR MESONS**

1995-08-07

*Mesons with spin and parity 0-.***ZH** 赝标量介子**PSEUDOSCALARS****ZH** 赝标量**PSEUDOVECTOR COUPLING****ZH** 赝矢量耦合**pseudovector mesons**

INIS: 1987-12-21; ETDE: 1988-01-25

**ZH** 赝矢量介子**psi-3105 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\psi$ -3105 共振**PSI-3685 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-3695 RESONANCES.)

**ZH**  $\psi$ -3685 介子**psi-3695 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\psi$ -3695 共振**PSI-3770 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by PSI-3772 RESONANCES.)

**ZH**  $\psi$ -3770 介子**psi-3772 resonances**

INIS: 1987-12-21; ETDE: 1978-04-06

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\psi$ -3772 共振**psi-4028 resonances**

INIS: 1987-12-21; ETDE: 1978-07-06

(Prior to December 1987 this was a valid descriptor.)

**ZH**  $\psi$ -4028 共振**psi-4030 mesons**

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

**ZH**  $\psi$ -4030 介子**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.)

**ZH**  $\psi$ -4040 介子



**psi-4100 resonances**

INIS: 1987-12-21; ETDE: 1975-10-28  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\psi$ -4100 共振

**PSI-4160 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by PSI-4100 RESONANCES.)

ZH  $\psi$ -4160 介子

**psi-4300 resonances**

INIS: 1988-03-08; ETDE: 1975-12-16  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\psi$ -4300 共振

**psi-4414 resonances**

INIS: 1987-12-21; ETDE: 1978-07-06  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\psi$ -4414 共振

**PSI-4415 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01  
(Prior to December 1987 this concept was indexed by PSI-4414 RESONANCES.)

ZH  $\psi$ -4415 介子

**psi resonances**

INIS: 1988-03-08; ETDE: 1976-11-02  
(Prior to December 1987 this was a valid descriptor.)

ZH  $\psi$  共振

**PSORALEN**

ZH 补骨脂素

**PSORIASIS**

ZH 牛皮癣

**psr reactor**

ZH psr 堆

**PSS METHOD**

*Perturbed stationary states method.*

ZH 微扰稳态方法

**pstr reactor**

2010-10-14  
Pennsylvania State Univ., University Park,  
Pennsylvania, USA.  
(Prior to September 2010 this was a valid descriptor.)

ZH pstr 堆

**psychoactive agents**

INIS: 2000-04-12; ETDE: 1981-04-20

ZH 精神治疗药剂

**psychology**

INIS: 2000-03-28; ETDE: 1980-03-04  
(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 心理学

**psychoses**

ZH 精神病

**PSYCHOTROPIC DRUGS**

ZH 精神治疗药物

**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.)

ZH 湿度测定法

**PTERIDINES**

ZH 蝶啶

**pterins**

ZH 蝶呤

**pteroylglutamic acid**

ZH 蝶酰谷氨酸

**PTF-UNC REACTOR**

*United Nuclear Corp., Elmsford, New York, USA.*

ZH ptf-unc 堆

**ptfe**

2000-04-12  
ZH 聚四氟乙烯

**PTR REACTOR**

*AECL, Chalk River, Ontario, Canada. Permanent shutdown since 1990.*

ZH ptr 堆

**PUBLIC ANXIETY**

INIS: 1991-12-11; ETDE: 1992-01-24

ZH 公众忧虑

**public attitudes**

INIS: 1978-01-13; ETDE: 1977-07-23

ZH 公众看法

**PUBLIC BUILDINGS**

INIS: 1992-05-18; ETDE: 1978-10-23  
*Government-owned buildings.*

ZH 公共建筑物

**public corporations**

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 国有公司

**PUBLIC ENTERPRISES**

INIS: 1992-04-02; ETDE: 1979-07-24  
*Government-owned enterprises.*

ZH 国有企业

**PUBLIC HEALTH**

1982-12-03  
ZH 公共卫生

**PUBLIC INFORMATION**

INIS: 1994-04-12; ETDE: 1979-12-17  
(Until April 1994 this concept was indexed to PUBLIC RELATIONS.)

ZH 公众信息

**PUBLIC LANDS**

1986-07-09  
*Lands not owned by private persons, corporations, etc.*

ZH 公有土地

**PUBLIC LAW**

INIS: 1999-02-18; ETDE: 1992-01-08  
*Body of rules governing state action and relationship with citizens.*

ZH 公法

**PUBLIC OFFICIALS**

INIS: 1985-09-09; ETDE: 1979-11-23

ZH 公职人员

**PUBLIC OPINION**

INIS: 1978-01-13; ETDE: 1977-07-23

ZH 民意

**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.)

ZH 公众政策

**PUBLIC RELATIONS**

ZH 公众关系

**public service newbold island-1 reactor**

ETDE: 2002-04-26

ZH 公用事业公司新保尔德岛-1 堆

**public service newbold island-2 reactor**

ETDE: 2002-04-26

ZH 公用事业公司新保尔德岛-2 堆

**public transport**

2004-08-26

ZH 公共交通

**public transportation systems**

INIS: 1992-09-09; ETDE: 1992-06-12

ZH 公共运输系统

**PUBLIC UTILITIES**

1976-01-28

*A business organization performing some public service and subject to special government regulation.*

ZH 公用事业公司

**public utility regulatory policies act**

INIS: 2000-04-12; ETDE: 1980-03-29  
(Prior to February 1992 this was a valid ETDE descriptor.)

ZH 公用事业规章政策法规

**PUERTO RICO**

ZH 波多黎各自治联邦岛

**puerto rico bonus reactor**

ZH 波多黎各沸腾过热堆

**puerto rico nuclear center l-77 reactor**

1993-11-09

ZH 波多黎各核子中心 l-77 堆

**puerto rico pool type reactor**

ZH 波多黎各池式堆

**PUGET SOUND**

INIS: 1992-06-04; ETDE: 1976-04-19

ZH 皮吉特湾

**puget sound naval shipyard**

INIS: 2000-04-12; ETDE: 1977-07-23  
(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 皮吉特湾海军造船厂

**pullman washington state university reactor**

1993-11-09

ZH 普尔曼华盛顿州立大学堆

**pulmonary cancer**

*Use LUNGS and/or BRONCHI, as appropriate, in coordination with the descriptors below.*

ZH 肺癌

**pulmonary lavage**

ZH 肺灌洗

**pulps**

ZH 浆

**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.)

ZH 脉冲星概念

**PULSARS**

ZH 脉冲星

**PULSATING VARIABLE STARS**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 脉动变星

**PULSATATIONS**

ZH 脉动

**PULSATOR DEVICES**

2000-04-12

ZH 脉动装置

**pulsator stellarator**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ZH 脉动器仿星器

**PULSE AMPLIFIERS**

ZH 脉冲放大器

**PULSE ANALYZERS**

ZH 脉冲分析器

**PULSE CIRCUITS**

ZH 脉冲电路

**pulse columns**

ZH 脉冲柱

**PULSE COMBUSTION**

INIS: 1997-06-19; ETDE: 1980-08-12

ZH 脉冲点火

**PULSE COMBUSTORS**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 脉冲燃烧器

**PULSE CONVERTERS**

ZH 脉冲转换器

**PULSE DISCRIMINATORS**

ZH 脉冲甄别器

**PULSE GENERATORS**

ZH 脉冲发生器

**PULSE INTEGRATORS**

ZH 脉冲积分器

**PULSE PILEUP**

ZH 脉冲堆积

**PULSE RISE TIME**

ZH 脉冲上升时间

**PULSE SHAPERS**

ZH 脉冲成形器

**pulse stretchers**

ZH 脉冲展宽器

**PULSE TECHNIQUES**

ZH 脉冲技术

**pulsed beam deflectors**

2000-04-12

ZH 脉冲束偏转器

**PULSED D-T REACTORS**

ZH 脉冲氘氚堆

**PULSED FUSION REACTORS**

ZH 脉冲聚变堆

**pulsed graphite reactor**

INIS: 2003-11-26; ETDE: 2003-12-03

*Kurchatov city, East Kazakhstan.*

ZH 脉冲石墨堆

**PULSED IRRADIATION**

ZH 脉冲辐照

**PULSED MAGNET COILS**

ZH 脉冲电磁线圈

**PULSED MHD GENERATORS**

INIS: 1993-04-27; ETDE: 1977-05-07

*MHD generators driven by explosives, shock tubes, plasma jets, etc.*

ZH 脉冲磁流体发电机

**PULSED NEUTRON TECHNIQUES**

ZH 脉冲中子技术

**PULSED REACTORS**

ZH 脉冲堆

**PULSES**

1999-07-01

*Not for edible seeds of leguminous crops.*

ZH 脉冲

**PULSTAR-BUFFALO REACTOR***State Univ. of New York, Buffalo, New York, USA.*

ZH 普尔斯塔-布法罗堆

**PULSTAR-RALEIGH REACTOR***North Carolina State Univ., Raleigh, North Carolina, USA.*

ZH 普尔斯塔-罗利堆

**pulverization**

INIS: 1992-02-18; ETDE: 1978-04-27

ZH 磨碎

**pulverized fuel ash**

INIS: 2000-04-12; ETDE: 1977-06-24

ZH 粉状灰灰

**PULVERIZED FUELS**

INIS: 1999-07-09; ETDE: 1985-04-09

ZH 粉状燃料

**PULVERIZERS**

INIS: 1992-04-03; ETDE: 1978-08-07

ZH 粉碎机

**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.)

ZH 浮石

**PUMP TURBINES**

INIS: 1992-02-19; ETDE: 1980-01-24

*Reversible hydraulic turbines.*

ZH 水泵水轮机

**PUMPED LIMITERS**

INIS: 1986-07-09; ETDE: 1985-10-25

ZH 抽运孔栏

**PUMPED STORAGE**

1982-12-07

ZH 抽水蓄能

**PUMPED STORAGE POWER PLANTS**

INIS: 1992-10-01; ETDE: 1976-05-13

ZH 抽水蓄能电厂

**pumpherston retort**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH pumpherston 蒸馏罐

**PUMPING**

1999-08-26

ZH 抽运

**pumping (electrical)**

INIS: 1995-04-10; ETDE: 2002-04-26

ZH 抽运(电)

**pumping (laser)**

INIS: 1975-11-07; ETDE: 2002-04-26

ZH 抽运(激光)

**pumping (nuclear)**

INIS: 1975-11-07; ETDE: 2002-04-26

ZH 抽运(核)

**PUMPS**

ZH 泵

**punched cards**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ZH 穿孔卡片

**PUNCHED TAPES**

ZH 穿孔纸带

**PUPAE**

ZH 蛹

**PUR-1 REACTOR**

2005-01-19

*Purdue Univ., West Lafayette, Indiana, USA.*

ZH pur-1 堆

**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.)

ZH 普拉西屋斯过程

**PURE STATES**

2011-01-25

*Quantum states represented by single vectors in Hilbert space.*

ZH 纯态

**PUREX PROCESS**

1996-07-08

(Prior to 1996 HALEX PROCESS and SALTEX PROCESS were valid ETDE descriptors.)

ZH 普雷克斯过程

**PURIFICATION**

ZH 纯化

**PURINES**

ZH 嘌呤

**PURISOL PROCESS**

2000-04-12

Process for removal of acid gases from syngas and natural gas streams using physical absorption in *n*-methylpyrrolidone (nmp).

ZH *n* 甲基吡咯烷酮吸收法脱酸性气过程

**purity**

ZH 纯度

**purnima-1 reactor**

INIS: 1981-11-27; ETDE: 1982-01-07

ZH 帕尼玛-1 堆

**PURNIMA-2 REACTOR**

INIS: 1981-10-15; ETDE: 1981-11-10

Decommissioned since 1986..

ZH 帕尼玛-2 堆

**PURNIMA-3 REACTOR**

INIS: 1993-03-11; ETDE: 1993-04-16

Bhabha Atomic Research Center, Bombay, India. Decommissioned since 1991.

ZH 帕尼玛-3 堆

**PURNIMA REACTOR**

Decommissioned since 1983.

ZH 帕尼玛堆

**PUROMYCIN**

ZH 嘌呤霉素

**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.

ZH 纯氧热解过程

**purpa**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 公用事业规章政策法规

**PURPURA**

ZH 紫癜

**purpuric acid**

1996-07-18

Also known as murexide.

ZH 红紫酸

**pusan kori-1 reactor**

ZH 韩国釜山-1 堆

**pusan kori-2 reactor**

INIS: 1986-09-26; ETDE: 1977-04-14

ZH 韩国釜山-2 堆

**pusan kori-3 reactor**

INIS: 1997-01-28; ETDE: 2002-04-26

ZH 韩国釜山-3 堆

**pusan kori-4 reactor**

INIS: 1997-01-28; ETDE: 2002-04-26

ZH 韩国釜山-4 堆

**PUSPATI**

1984-12-04

ZH 登依斯梅尔原子研究中心

**puspati triga reactor**

1984-12-04

ZH 登依斯梅尔原子研究中心 triga 堆

**PUTRESCINE**

ZH 腐胺

**PVA**

ZH 聚乙烯醇

**PVC**

ZH 聚氯乙烯

**pvd**

INIS: 2000-04-12; ETDE: 1989-10-11

ZH 物理蒸气淀积

**PVP**

ZH 聚乙烯吡咯烷酮

**pwba**

ZH 平面波玻璃近似

**pwr/241 type reactors**

2000-04-12

(Prior to 1975, PWR/241 TYPE REACTORS was used.)

ZH pwr/241 型堆

**pwr/41 type reactors**

2000-04-12

ZH pwr/41 型堆

**pwr/80 type reactors**

2000-04-12

ZH pwr/80 型堆

**PWR TYPE REACTORS**

1997-10-03

ZH 压水型堆

**PYCNOMETERS**

ZH 比重计

**PYRANOMETERS**

2000-04-12

ZH 日射强度计

**PYRANS**

1996-06-28

Compounds that contain a six-membered heterocyclic ring containing one oxygen atom.

ZH 吡喃

**PYRAZINES**

1996-10-23

Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 4 positions.

ZH 吡嗪

**PYRAZOLES**

Compounds that contain a five-membered heterocyclic ring containing nitrogen atoms in the 1 and 2 positions.

ZH 吡唑

**PYRAZOLINES**

ZH 吡唑啉

**PYRENE**

ZH 芘

**PYREX**

ZH 硼硅酸耐热玻璃

**PYRHELIOMETERS**

2000-04-12

ZH 太阳热量计

**PYRIDAZINES**

Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 2 positions.

ZH 哒嗪

**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.)

ZH 吡啶

**pyridineazohydroxynaphthalene**

ZH 吡啶偶氮萘酚

**PYRIDINES**

1996-07-18

Compounds that contain a six-membered heterocyclic ring containing one nitrogen atom.

ZH 吡啶类

**PYRIDINIUM COMPOUNDS**

ZH 吡啶盐化合物

**PYRIDOXAL**

ZH 吡哆醛

**PYRIDOXINE**

ZH 吡哆素

**PYRIDOXYLIDENEGlutamate**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 吡啶并二甲苯胺谷氨酸

**PYRIDYL RADICALS**

ZH 吡啶基

**PYRIDYLAZONAPHTHOL**

ETDE: 2005-02-01

(Prior to January 2005 PAN was used for this concept.)

ZH 吡啶偶氮萘酚

**PYRIDYLAZORESORCINOL**

ZH 吡啶偶氮间苯二酚

**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.

ZH 嘧啶二聚物

**PYRIMIDINES**

1996-10-23

Compounds that contain a six-membered heterocyclic ring containing nitrogen atoms in the 1 and 3 positions.

ZH 嘧啶

**PYRITE**

1978-07-03

ZH 黄铁矿

**pyrites**

INIS: 2000-04-12; ETDE: 1976-04-19

(Prior to May 1982 this was a valid ETDE descriptor.)

ZH 硫化铁矿类

**pyrocarbon**

2000-04-12

ZH 高温炭

**pyrocatechin**

ZH 邻苯二酚

**PYROCATECHOL**

ZH 焦儿茶酚

**PYROCATECHOL VIOLET**

ZH 邻苯二酚紫

**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.

ZH 高温化学后处理

**PYROCHLORE**

INIS: 1998-10-23; ETDE: 1982-02-11

ZH 烧绿石

**PYROELECTRIC DETECTORS**

INIS: 1978-11-24; ETDE: 1979-05-25

ZH 热电探测器

**PYROELECTRIC EFFECT**

2000-04-12

Electric polarity produced in certain crystals by a change in temperature.

ZH 热电效应

**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.

ZH 热电

**pyrogalllic acid**

ZH 焦枙酸

**PYROGALLOL**

ZH 焦枙酸

**PYROGENS**

ZH 致热原

**PYROLYSIS**

1998-01-28

ZH 热解

**PYROLYSIS PRODUCTS**

INIS: 1983-02-03; ETDE: 1979-07-24

Products from the pyrolysis or thermochemical reactions of carbonaceous materials.

ZH 热解产物

**PYROLYTIC CARBON**

ZH 热解碳

**PYROLYTIC GASES**

INIS: 1992-07-17; ETDE: 1979-07-24

Gaseous products from pyrolysis or thermochemical reactions of carbonaceous materials.

ZH 热解气体

**PYROLYTIC OILS**

INIS: 1992-07-17; ETDE: 1978-10-23

Oils produced from organic materials by pyrolysis or thermochemical reactions.

ZH 热解油

**PYROMETALLURGY**

ZH 火法冶金

**PYROMETERS**

Instruments that measure high temperature, e.g. of molten lavas, by electrical or optical means.

ZH 高温计

**PYRONES**

INIS: 2000-04-12; ETDE: 1979-10-23

Oxopyran.

ZH 吡喃酮

**PYROPHOSPHATES**

ZH 焦磷酸盐

**PYROPHYLLITE**

2000-04-12

A white, greenish, gray, or brown mineral.

ZH 叶蜡石

**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.

ZH 熔溶胶过程

**pyrotechnic devices**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 烟火装置

**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.

ZH pyrotek 过程

**pyroxenes**

1976-05-07

A group of dark, rock-forming silicate minerals.

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 辉石

**pyroxylin**

ZH 火棉

**pyrrhite**

INIS: 1998-10-23; ETDE: 1984-02-10

ZH 烧绿石

**PYRRHOTITE**

ETDE: 1976-03-31

ZH 磁黄铁矿

**pyrrolase (tryptophan)**

1996-11-13

(Prior to March 1997 TRYPTOPHAN OXYGENASE was used for this concept in ETDE.)

ZH 吡咯酶 (色氨酸)

**PYRROLES**

1996-10-22

Compounds that contain a five-membered heterocyclic ring containing one nitrogen atom.

ZH 吡咯

**PYRROLIDINES**

ZH 吡咯烷

**pyrrolidinones**

1996-04-29

ZH 吡咯烷酮

**PYRROLIDONES**

ZH 吡咯烷酮

**PYRUVIC ACID**

ZH 丙酮酸

**PYTHON**

2019-01-17

ZH python 程序设计语言

**PZT**

INIS: 1986-09-26; ETDE: 1982-12-23

Lead zirconate titanate.

ZH 锆钛酸铅

**q centers**

INIS: 1996-07-23; ETDE: 1977-11-10

(Until July 1996 this was a valid descriptor.)

ZH q 心

**Q CODES**

ZH q 编码

**Q DEVICES**

ZH q 装置

**q enhancement**

2000-04-12

ZH q 增强

**q resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH q 共振

**Q-SHIFT**

INIS: 1976-03-25; ETDE: 1976-08-26

ZH q-漂移

**Q-SWITCHING**

ZH q-开关

**Q-VALUE**

ZH q-值

**QATAR**

INIS: 1991-11-06; ETDE: 1976-10-13

ZH 卡塔尔

**qbits**

2005-09-30

ZH 量子位

**qcd**

INIS: 2000-04-12; ETDE: 1995-01-09

ZH 量子色动力学

**qf (radiation)**

ZH 品质因数 (辐射)

**QINSHAN-1 REACTOR**

1997-04-29

Near Shanghai, China.

(Until April 1997 this descriptor was spelled QINSHAN REACTOR.)

ZH 秦山-1 堆

**QINSHAN-2-1 REACTOR**

2003-01-22

Near Shanghai, China.

(Prior to January 2003 QINSHAN-2 REACTOR was used.)

ZH 秦山-2-1 堆

**QINSHAN-2-2 REACTOR**

2003-01-22

Near Shanghai, China.

ZH 秦山-2-2 堆

**QINSHAN-2-3 REACTOR**

2016-11-15

near Shanghai, China

ZH 秦山-2-3 堆

**QINSHAN-2-4 REACTOR**

2016-11-15

near Shanghai, China

ZH 秦山-2-4 堆

**qinshan-2 reactor**

1997-04-29

Near Shanghai, China.

(Prior to January 2003 this was a valid descriptor.)

**ZH** 泰山-2 堆**QINSHAN-3-1 REACTOR**

2003-01-22

Near Shanghai, China.

(Prior to January 2003 QINSHAN-3 REACTOR was used.)

**ZH** 泰山-3-1 堆**QINSHAN-3-2 REACTOR**

2003-01-22

Near Shanghai, China.

**ZH** 泰山-3-2 堆**qinshan-3 reactor**

1999-03-23

Near Shanghai, China.

(Prior to January 2003 this was a valid descriptor.)

**ZH** 泰山-3 堆**qinshan reactor**

INIS: 1997-04-29; ETDE: 1986-09-05

(Until April 1997 this was a valid descriptor.)

**ZH** 泰山堆**QP DEVICES****ZH** qp 装置**QUAD CITIES-1 REACTOR**

Exelon Generation Co., LLC, Cordova, Illinois, USA.

**ZH** 方城-1 堆**QUAD CITIES-2 REACTOR**

Exelon Generation Co., LLC, Cordova, Illinois, USA.

**ZH** 方城-2 堆**QUADRATURES****ZH** 求积分**QUADRICYCLENE**

INIS: 2000-04-12; ETDE: 1977-12-22

**ZH** 四环烯**QUADRUPOLAR CONFIGURATIONS****ZH** 四极位形**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.

**ZH** 四极直线加速器**QUADRUPOLE MOMENTS****ZH** 四极矩**QUADRUPLES****ZH** 四极**QUALITATIVE CHEMICAL ANALYSIS****ZH** 定性化学分析**QUALITY ASSURANCE**

The planned and systematic actions necessary to provide adequate confidence that a structure, system, or component will perform satisfactorily in service.

**ZH** 质量保证**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.

**ZH** 质量控制**QUALITY FACTOR****ZH** 品质因数**QUALITY MANAGEMENT**

2018-01-29

Management activities and functions involved in determination of quality policy and its implementation.

**ZH** 质量管理**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.

**ZH** 生活质量**QUANICASSEE-1 REACTOR**

Consumers Power Co., Quanicassee, Michigan, USA. Canceled in 1974 before construction began.

**ZH** 康尼凯西-1 堆**QUANICASSEE-2 REACTOR**

Consumers Power Co., Quanicassee, Michigan, USA. Canceled in 1974 before construction began.

**ZH** 康尼凯西-2 堆**QUANTITATIVE CHEMICAL ANALYSIS**

1995-11-22

**ZH** 定量化学分析**quantity ratio**

INIS: 1993-07-12; ETDE: 1993-01-28

(Prior to July 1991 this was a valid ETDE descriptor.)

**ZH** 量比**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.

**ZH** 量子化**quantum bits**

2005-09-30

**ZH** 量子比特**QUANTUM CHROMODYNAMICS**

INIS: 1978-02-23; ETDE: 1977-11-28

Renormalizable quantum field theory, in which colored quark fields are coupled to gluon fields.

**ZH** 量子色动力学**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.

**ZH** 量子计算机**quantum computing**

2005-09-30

**ZH** 量子计算**QUANTUM COSMOLOGY**

2014-02-26

**ZH** 量子宇宙学**QUANTUM CRYPTOGRAPHY**

INIS: 2005-11-01; ETDE: 2005-10-31

Approach to making communications secure based on phenomena of quantum mechanics.

**ZH** 量子密码术**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.)

**ZH** 量子晶体**QUANTUM DECOHERENCE**

INIS: 2005-11-01; ETDE: 2005-10-31

**ZH** 量子脱散**QUANTUM DOTS**

2003-11-03

**ZH** 量子点**QUANTUM EFFICIENCY**

INIS: 1982-06-10; ETDE: 1979-09-06

Average number of electrons emitted per incident photon.

**ZH** 量子效率**QUANTUM ELECTRODYNAMICS****ZH** 量子电动力学**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.

**ZH** 量子电子学**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.

**ZH** 量子纠缠**QUANTUM FIELD THEORY****ZH** 量子场论**QUANTUM FLAVORDYNAMICS**

INIS: 1995-08-10; ETDE: 1979-05-25

**ZH** 量子味动力学**QUANTUM FLUIDS**

INIS: 1983-02-03; ETDE: 1979-05-02

**ZH** 量子流体**QUANTUM GRAVITY**

INIS: 1978-11-24; ETDE: 1978-12-20

**ZH** 量子引力**QUANTUM GROUPS**

1997-08-20

Algebraic structures with applications in solvable models in quantum field theory and statistical physics.

**ZH** 量子群**QUANTUM INFORMATION**

2005-09-30

Physical information that is held in the state of a quantum system.

**ZH** 量子信息

**QUANTUM MECHANICS****ZH** 量子力学**QUANTUM MONTE CARLO METHOD**

2018-03-01

*Computational methods whose common aim is the study of complex quantum systems***ZH** 量子蒙特卡洛法**QUANTUM NUMBERS****ZH** 量子数**QUANTUM OPERATORS****ZH** 量子算符**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.***ZH** 量子光学**QUANTUM PLASMA****ZH** 量子等离子体**QUANTUM STATES**

2011-01-25

*The conditions of quantum mechanical systems, described by mathematical variables, state vectors or wave functions.***ZH** 量子态**QUANTUM SYSTEMS**

2015-05-19

**ZH** 量子系统**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.***ZH** 量子隐形传态**QUANTUM WELLS**

2003-11-03

**ZH** 量子势阱**QUANTUM WIRES**

2003-11-03

**ZH** 量子线**QUARANTINE****ZH** 检疫**QUARK-ANTIQUARK INTERACTIONS**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 夸克-反夸克相互作用**QUARK CONDENSATION**

INIS: 1989-04-20; ETDE: 1989-05-11

**ZH** 夸克凝聚**quark confinement**

INIS: 1976-08-17; ETDE: 1976-11-01

**ZH** 夸克禁闭**QUARK-GLUON INTERACTIONS**

INIS: 1983-02-04; ETDE: 1983-03-07

**ZH** 夸克-胶子相互作用**quark-gluon plasma**

INIS: 1984-01-18; ETDE: 1983-09-15

**ZH** 夸克-胶子等离子体**QUARK-HADRON INTERACTIONS**

INIS: 1978-11-24; ETDE: 1978-12-20

**ZH** 夸克-强子相互作用**quark material**

INIS: 2000-04-12; ETDE: 1983-09-15

**ZH** 夸克物质**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.***ZH** 夸克物质**QUARK MODEL****ZH** 夸克模型**quark plasma**

INIS: 1984-01-18; ETDE: 1983-09-15

**ZH** 夸克等离子体**QUARK-QUARK INTERACTIONS**

INIS: 1979-09-18; ETDE: 1979-02-23

**ZH** 夸克-夸克相互作用**quark sea**

INIS: 2000-04-12; ETDE: 1983-09-15

**ZH** 夸克海**QUARKONIUM**

INIS: 1995-09-08; ETDE: 1980-05-23

*A bound state of a quark and an antiquark.***ZH** 夸克偶素**QUARKS**

1995-09-08

**ZH** 夸克**quarrying**

INIS: 1975-11-07; ETDE: 2002-02-27

**ZH** 采石**QUARTET MODEL****ZH** 四重态模型**QUARTZ***Crystalline silica, an important rock-forming mineral.***ZH** 石英**QUARTZ MONZONITE**

INIS: 1984-11-30; ETDE: 1984-05-23

**ZH** 石英二长岩**QUARTZITES***Quartz rocks derived from sandstone.***ZH** 石英岩**QUASARS****ZH** 类星体**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.***ZH** 准弹性反应**QUASI-ELASTIC SCATTERING****ZH** 准弹性散射**QUASI-FISSION**

INIS: 1977-04-07; ETDE: 1977-06-03

**ZH** 准裂变**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.***ZH** 准自由反应**QUASI PARTICLES****ZH** 准粒子**QUASIBOUND STATE**

INIS: 1988-11-16; ETDE: 1988-12-05

**ZH** 准束缚态**QUASILINEAR PROBLEMS****ZH** 准线性问题**quasilinear theory**

INIS: 1988-11-16; ETDE: 2002-04-26

**ZH** 准线性理论**QUASIPARTICLE-PHONON MODEL**

INIS: 1981-02-27; ETDE: 1981-03-16

**ZH** 准粒子-声子模型**QUASIPOTENTIAL EQUATION****ZH** 准位势方程**QUATERNARY ALLOY SYSTEMS****ZH** 四元合金系**QUATERNARY AMMONIUM COMPOUNDS**

2009-08-13

*Prior to September 2009 QUATERNARY COMPOUNDS was used for this concept.***ZH** 季铵化合物**quaternary compounds**

1996-10-23

*For quaternary ammonium compounds. (Prior to September 2009 this was a valid descriptor.)***ZH** 四元化合物**QUATERNARY FISSION***Fission with emission of two light charged particles.***ZH** 四分裂**QUATERNARY PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

**ZH** 第四纪**QUATERPHENYLS****ZH** 四联苯**QUBITS**

2005-09-30

*Units of quantum information represented by the superposition of pairs of orthogonal base states in quantum systems.***ZH** 量子比特**QUEBEC****ZH** 魁北克省**QUEEN MARY COLLEGE UTR-B REACTOR***Queen Mary College, London, United Kingdom.***ZH** 玛丽皇后学院 utr-b 堆**QUEENSLAND****ZH** 昆士兰州**QUENCH AGING****ZH** 淬火时效**QUENCH HARDENING**

1996-06-28

*(Prior to July 1996 JOMINY END-QUENCH TECHNIQUE was a valid ETDE descriptor.)***ZH** 淬火硬化**QUENCHING**

2000-05-18

**ZH** 淬火

**quenching (avalanche)**

INIS: 1978-07-03; ETDE: 1976-05-17

ZH 猝灭 (雪崩)

**quenching (discharge)**

1996-04-16

ZH 熄火 (放电)

**quenching (fluorescence)**

INIS: 1984-04-04; ETDE: 2002-04-26

ZH 猝灭 (荧光)

**quenching (scintillation)**

ZH 猝灭 (闪烁)

**QUERCETIN**

ZH 五羟黄酮

**quercus**

ZH 槲属

**QUEUES**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 队列

**quezon philippine reactor**

ZH 菲律宾奎松堆

**QUIESCENT PLASMA**

ZH 静等离子体

**QUINALDINE**

1996-07-18

ZH 喹哪啶

**quinizarin**

ZH 醌茜素

**quinhydrone**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 醌氢醌

**QUININE**

ZH 奎宁

**QUINIZARIN**

ZH 醌茜

**QUINOLINES**

1996-07-18

ZH 喹啉

**quinone**

ZH 苯醌

**QUINONES**

ZH 醌

**r (exposure unit)**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.

ZH 伦琴 (照射量单位)

**R-1 REACTOR**

Stockholm, Sweden.

ZH r-1 堆

**r-1650 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ZH r-1650 共振

**R-2 REACTOR**

Aktiebolaget Atomenergi, Nykoping, Studsvik, Sweden.

ZH r-2 堆

**r-2510 resonances**

INIS: 1987-12-21; ETDE: 2002-04-26

(Prior to December 1987 this was a valid descriptor.)

ZH r-2510 共振

**r-3/adam reactor**

ZH r-3/亚当堆

**R-A REACTOR**

VINCA Institute of Nuclear Sciences, Belgrade, Serbia and Montenegro.

ZH r-a 堆

**R-B REACTOR**

VINCA Institute of Nuclear Sciences, Belgrade, Serbia and Montenegro.

ZH r-b 堆

**R CENTERS**

ZH r 心

**R CODES**

ZH r 编码

**r-f mass spectrometers**

ZH 射频质谱仪

**R FACTORS**

INIS: 2000-04-12; ETDE: 1977-06-21

Measures of thermal resistance value of materials.

ZH r 因子

**r-ii swierk reactor**

2000-04-12

ZH r-ii 斯维尔克堆

**R MATRIX**

ZH r 矩阵

**R PROCESS**

ZH 快过程

**R REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Reactor in surveillance and maintenance mode.

ZH r 堆

**r-rna**

INIS: 1990-04-19; ETDE: 1985-11-19

ZH 核蛋白质核糖核酸

**R2-0 REACTOR**

Aktiebolaget Atomenergi, Nykoping, Studsvik, Sweden.

ZH r2-0 堆

**RA-0 REACTOR**

UN Cordoba/CNEA, Argentinian Atomic Energy Commission, Cordoba, Argentina.

ZH ra-0 堆

**ra-1 enrico fermi**

2018-03-07

ZH ra-1 恩里科费米研究堆

**RA-1 REACTOR**

CNEA, Buenos Aires, Argentina.

ZH ra-1 堆

**RA-10 REACTOR**

2018-03-07

Buenos Aires, Argentina. Currently under construction. RA-10 will be a replacement of RA-3.

ZH ra-10 堆

**RA-2 REACTOR**

CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina. Decommissioned.

ZH ra-2 堆

**RA-3 REACTOR**

CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.

ZH ra-3 堆

**ra 333**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH ra 333 合金

**RA-4 REACTOR**

2002-08-13

ZH ra-4 堆

**RA-5 REACTOR**

INIS: 1976-02-11; ETDE: 1976-04-19

CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.

ZH ra-5 堆

**RA-6 REACTOR**

2001-03-01

CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.

ZH ra-6 堆

**RA-8 REACTOR**

2002-11-20

CNEA, Argentinian Atomic Energy Commission, Buenos Aires, Argentina.

ZH ra-8 堆

**rabbit brush**

INIS: 1994-08-22; ETDE: 1982-03-11

(Prior to April 1994, this was a valid ETDE descriptor.)

ZH 一枝黄

**RABBIT TUBES**

1995-05-09

ZH 跑兔管

**RABBITS**

ZH 兔

**RABIES**

INIS: 1982-04-14; ETDE: 1982-05-07

ZH 狂犬病

**RACAH COEFFICIENTS**

ZH 拉卡系数

**RACEMATES**

INIS: 2000-04-12; ETDE: 1976-02-19

50-50 mixtures of dextro and levo isomers; optically inactive.

ZH 外消旋物

**RACEMIZATION**

ZH 外消旋

**RACETRACK MICROTRONS**

INIS: 1985-07-23; ETDE: 1985-08-09

Microtrons with two bending magnets and linear accelerators between them.

ZH 粒子轨道电子回旋加速器

**rachitis**

ZH 脊柱炎

**racial groups**

INIS: 2000-04-12; ETDE: 1979-10-23

ZH 种族群体

**racks (fuel)**

INIS: 1980-04-02; ETDE: 1978-10-25

ZH 架 (燃料)

**rad**

1997-06-05

See also RADIATION DOSES.

ZH 拉德

**RADAPPERTIZATION**

ETDE: 1995-05-05

Use of irradiation to sterilize foodstuff.

ZH 辐照灭菌

**RADAR**

(From March 1980 till March 1997

SYNTHETIC-APERTURE RADAR was a valid ETDE descriptor.)

ZH 雷达

**radial distribution**

INIS: 1989-04-20; ETDE: 2002-04-26

ZH 径向分布

**radial flow mhd generators**

INIS: 1993-02-19; ETDE: 1979-05-03

ZH 径向流式磁流体发电机

**RADIAL INFLOW TURBINES**

INIS: 2000-04-12; ETDE: 1984-08-20

ZH 向心式汽轮机

**RADIAL-OUTFLOW REACTION TURBINES**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH 离心反击式汽轮机

**radial profiles (plasma)**

INIS: 1989-09-14; ETDE: 2002-04-26

ZH 径向轮廓

**RADIAL VELOCITY**

ZH 径向速度

**RADIANT CABLE HEATING**

INIS: 2000-04-12; ETDE: 1977-09-19

ZH 辐射电缆加热

**RADIANT FLUX DENSITY**

2000-04-12

ZH 辐射通量密度

**RADIANT HEAT TRANSFER**

ZH 辐射传热

**RADIANT HEATERS**

INIS: 2000-04-12; ETDE: 1982-04-09

ZH 辐射加热器

**radiant intensity**

2000-04-12

ZH 辐射强度

**RADIATION ABSORPTION ANALYSIS**

Analysis based on the determination of the absorption of X-ray, gamma-ray, or other ionizing radiation by the sample.

ZH 辐射吸收分析

**RADIATION ACCIDENTS**

1995-05-10

ZH 辐射事故

**RADIATION ATTENUATION**

TESTING

1986-04-04

(Prior to April 1986 INDUSTRIAL

RADIOGRAPHY was used for this concept.)

ZH 辐射衰减检验

**RADIATION BELTS**

ZH 辐射带

**radiation buildup**

ZH 辐射积累

**radiation burden**

ZH 辐射负荷

**RADIATION BURNS**

ZH 辐射烧伤

**RADIATION CHEMISTRY**

The chemistry of the effects of high-energy radiation on matter. Not to be used for RADIOCHEMISTRY.

ZH 辐射化学

**RADIATION CHIMERAS**

ZH 辐射嵌合体

**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.)

ZH 辐射处理

**radiation damage (biological)**

ZH 辐射损伤 (生物)

**radiation damage (chemical)**

INIS: 1976-03-02; ETDE: 2002-04-26

ZH 辐射损伤 (化学)

**radiation damage (nonbiological)**

2000-04-12

ZH 辐射损伤 (非生物)

**radiation damage (physical)**

INIS: 1976-03-02; ETDE: 2002-04-26

ZH 辐射损伤 (物理)

**radiation decontamination**

2000-04-12

ZH 辐射去污

**RADIATION DETECTION**

ZH 辐射探测

**radiation detection and range**

ZH 辐射探测和范围

**RADIATION DETECTORS**

ZH 辐射探测器

**RADIATION DOSE DISTRIBUTIONS**

ZH 辐射剂量分布

**RADIATION DOSE RANGES**

2012-05-30

ZH 辐射剂量范围

**RADIATION DOSE RATE RANGES**

2013-01-23

ZH 辐射剂量率范围

**RADIATION DOSE UNITS**

1997-06-05

For studies concerning units, concepts or definitions.

ZH 辐射剂量单位

**radiation dosimeters**

ZH 辐射剂量计

**RADIATION DOSES**

ZH 辐射剂量

**radiation dosimetry**

ZH 辐射剂量学

**RADIATION EFFECTS**

1996-01-24

ZH 辐射效应

**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.

ZH 辐射当量

**radiation exposure (doses)**

ZH 射线照射量 (剂量)

**RADIATION FLUX**

ZH 辐射通量

**RADIATION HARDENING**

ZH 辐射硬化

**radiation hardening (chemical)**

ZH 辐射硬化 (化学)

**RADIATION HARDNESS**

2014-06-25

ZH 辐射硬度

**RADIATION HAZARDS**

ZH 辐射危害

**RADIATION HEATING**

Component or materials heating by incident nuclear radiation.

ZH 辐射加热

**radiation hygiene**

ZH 辐射卫生学

**RADIATION INDUCED MUTANTS**

INIS: 1978-02-23; ETDE: 1986-01-03

ZH 辐射诱发突变体

**RADIATION INJURIES**

1998-02-16

For damage to molecules of biological significance use CHEMICAL RADIATION EFFECTS or STRAND BREAKS.

ZH 辐射损伤

**RADIATION LENGTH**

1999-07-20

ZH 辐射距离

**radiation logging**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 辐射测井

**RADIATION METROLOGY**

2017-03-23

ZH 辐射计量学

**RADIATION MONITORING**

ZH 辐射监测

**RADIATION MONITORS**

ZH 辐射监测器

**RADIATION PRESSURE**

ZH 辐射压力

**RADIATION PROTECTION**

1995-05-10

ZH 辐射防护

**radiation protection guides**

ZH 辐射防护指南



**RADIATION PROTECTION LAWS**

*INIS: 1990-12-15; ETDE: 1976-11-01*  
(Prior to December 1990, this descriptor was spelled RADIATION PROTECTION LAW.)  
**ZH** 辐射防护法

**RADIATION QUALITY**

*For comparative studies on different types of radiation.*  
**ZH** 辐射品质

**radiation safety**

**ZH** 辐射安全

**RADIATION SCATTERING ANALYSIS**

**ZH** 辐射散射分析

**RADIATION SOURCE IMPLANTS**

**ZH** 辐射源植入物

**RADIATION SOURCES**

*For cosmic sources of radiation see also COSMIC GAMMA SOURCES, COSMIC RADIO SOURCES, and COSMIC X-RAY SOURCES.*

**ZH** 辐射源

**RADIATION STREAMING**

**ZH** 辐射冲流

**RADIATION SYNDROME**

**ZH** 辐射综合征

**RADIATION TRANSPORT**

**ZH** 辐射运输

**RADIATIONLESS DECAY**

*Emissionless transfer of excited-state energy from one quantum system to another, e.g. between atoms in gas mixtures.*

**ZH** 无辐射衰变

**radiationless transitions**

*INIS: 1984-04-04; ETDE: 2002-04-26*  
**ZH** 无辐射跃迁

**RADIATIONS**

**ZH** 辐射

**radiative capture**

**ZH** 辐射俘获

**RADIATIVE COOLING**

*INIS: 1977-02-08; ETDE: 1975-10-01*  
**ZH** 辐射冷却

**RADIATIVE CORRECTIONS**

**ZH** 辐射校正

**RADIATIVE DECAY**

*INIS: 1980-09-12; ETDE: 1978-05-01*  
*Weak or electromagnetic decay involving photons.*  
**ZH** 辐射衰变

**RADIATIVE FORCING**

*2013-12-13*  
*Difference of radiant energy received by the earth and energy radiated back to space.*  
**ZH** 辐射驱动

**radiative transfer**

*INIS: 1984-04-04; ETDE: 2002-04-26*  
*Energy transfer by radiation.*  
**ZH** 辐射转移

**RADIATOR COUNTERS**

**ZH** 辐射体计数器

**RADIATORS**

*Limited to heat radiators.*  
**ZH** 辐射体

**RADICALS**

*1996-07-08*  
*Not to be used for chemical compounds.*  
**ZH** 基

**RADICIDATION**

*Use of irradiation to destroy microorganisms in food which are detrimental to health.*  
**ZH** 辐射灭菌

**RADIO EQUIPMENT**

*INIS: 1981-03-10; ETDE: 1976-12-16*  
**ZH** 无线电设备

**RADIO EQUIPMENT POWER SUPPLIES**

*2000-04-12*  
**ZH** 无线电设备电源

**radio frequency quadrupoles**

*INIS: 1991-10-09; ETDE: 2002-04-26*  
**ZH** 射频四极

**RADIO GALAXIES**

**ZH** 射电星系

**RADIO NOISE**

**ZH** 射电噪声

**radio receivers**

*INIS: 1981-03-10; ETDE: 1976-12-29*  
**ZH** 无线电接收机

**radio-receptor assay**

*INIS: 1984-04-04; ETDE: 2002-04-26*  
**ZH** 放射受体分析

**RADIO-RELEASE ANALYSIS**

*Substance to be measured reacts chemically with a converter substance to release a radioactive material.*  
**ZH** 放射性释放分析

**RADIO TELESCOPES**

**ZH** 射电望远镜

**radio transmitters**

*INIS: 1981-03-10; ETDE: 1976-12-29*  
**ZH** 无线电发射机

**RADIOACTIVATION**

*For activation cross sections see also INTEGRAL CROSS SECTIONS.*  
**ZH** 辐射活化

**RADIOACTIVE AEROSOLS**

**ZH** 放射性气溶胶

**radioactive biological wastes**

**ZH** 放射性生物废物

**RADIOACTIVE CLOUDS**

**ZH** 放射性烟云

**radioactive decontamination**

*INIS: 1975-11-27; ETDE: 2002-04-26*  
**ZH** 放射性去污

**RADIOACTIVE EFFLUENTS**

**ZH** 放射性排出物

**radioactive gaseous wastes**

**ZH** 放射性气体废物

**RADIOACTIVE ION BEAMS**

*INIS: 1992-02-26; ETDE: 1992-04-15*  
**ZH** 放射性离子束

**RADIOACTIVE IONIZATION GAGES**

**ZH** 放射性电离计

**RADIOACTIVE MATERIALS**

**ZH** 放射性物质

**RADIOACTIVE MINERALS**

*1996-07-18*  
**ZH** 放射性矿物

**radioactive particulates**

**ZH** 放射性微粒

**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.*  
**ZH** 放射性示踪测井

**radioactive tracers**

*INIS: 2000-04-12; ETDE: 1981-05-18*  
**ZH** 放射性示踪剂

**RADIOACTIVE WASTE DISPOSAL**

*1997-06-19*  
**ZH** 放射性废物处置

**RADIOACTIVE WASTE FACILITIES**

**ZH** 放射性废物设施

**RADIOACTIVE WASTE MANAGEMENT**

*1990-11-07*  
**ZH** 放射性废物管理

**radioactive waste policy acts**

*INIS: 1985-09-09; ETDE: 2002-04-26*  
**ZH** 放射性废物政策法规

**RADIOACTIVE WASTE PROCESSING**

**ZH** 放射性废物处理

**RADIOACTIVE WASTE STORAGE**

*1996-04-16*  
**ZH** 放射性废物贮存

**RADIOACTIVE WASTES**

**ZH** 放射性废物

**RADIOACTIVITY**

*For measured values of radioactivity and for unidentified radiation sources.*  
**ZH** 放射性

**RADIOACTIVITY LOGGING**

*INIS: 1976-10-29; ETDE: 1976-06-07*  
*Well logging using either natural or induced nuclear radiation.*  
**ZH** 放射性测井

**RADIOACTIVITY RANGE**

*2012-05-31*  
**ZH** 放射性范围

**RADIOACTIVITY TRANSPORT**

*INIS: 1976-05-07; ETDE: 1976-08-24*  
*The processes by which radioactive materials move and become deposited throughout a reactor system.*  
**ZH** 放射性运输

**radioapplicators**

**ZH** 放射性敷贴器

**RADIOASSAY**

*The measurement of radioactive samples including the identification of unknown samples and the determination of activity or energy.*

ZH 放射性分析

**RADIOASTRONOMY**

ZH 射电天文学

**radioautography**

ZH 放射自显影法

**radiobiological effects**

ZH 放射生物效应

**RADIOBIOLOGY**

ZH 放射生物学

**radiocarbon dating**

ZH 放射性碳测年

**RADIOCARDIOGRAPHY**

ZH 放射心电图记法

**radiochemical activation analysis**

INIS: 1993-11-09; ETDE: 2002-04-26

*Use one of the narrower terms of the descriptor below if appropriate.*

ZH 放射化学活化分析

**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.)*

ZH 放射化学分析

**radiochemical laboratories**

ZH 放射化学实验室

**RADIOCHEMISTRY**

*The chemistry of radioactive materials. Not to be used for RADIATION CHEMISTRY.*

ZH 放射化学

**RADIOCHROMATOGRAPHY**

ZH 放射色谱法

**RADIOCOLLOIDS**

ZH 放射性胶体

**radiocrystallography**

ZH 放射性结晶学

**radiodecomposition**

ETDE: 2002-04-26

ZH 辐射分解

**RADIODERMATITIS**

ZH 放射性皮炎

**radiodiagnosis (radionuclides)**

ZH 放射诊断(放射性核素)

**RADIODISINFESTATION**

1980-12-02

ZH 辐射灭菌

**RADIOECHO**

ZH 无线电回波

**RADIOECOLOGICAL CONCENTRATION**

ZH 放射生态学浓集

**RADIOECOLOGY**

ZH 放射生态学

**radioelectric cells**

ETDE: 2002-04-26

ZH 辐射电池

**RADIOEMBOLIZATION**

2013-07-26

ZH 放射性栓塞

**RADIOENZYMATIC ASSAY**

INIS: 1981-09-17; ETDE: 1981-10-24

ZH 放射酶学测定

**radiofrequency systems**

ZH 射频系统

**radiographs**

ZH 射线照相

**radiography (auto)**

ZH 射线照相术(自动)

**radiography (biomedical)**

ZH 射线照相术(生物医学)

**radiography (industrial)**

ZH 射线照相术(工业)

**radiography (micro)**

INIS: 1983-03-15; ETDE: 1975-10-01

ZH 射线照相术(显微)

**RADIOIMMUNOASSAY**

ZH 放射免疫分析

**RADIOIMMUNODETECTION**

INIS: 1995-01-09; ETDE: 1990-01-23

ZH 放射免疫检测

**RADIOIMMUNOLOGY**

ZH 放射免疫学

**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.*

ZH 放射免疫闪烁显像术

**RADIOIMMUNOTHERAPY**

INIS: 1994-02-28; ETDE: 1986-01-14

*(Until March 1994 this concept was indexed by RADIOTHERAPY and IMMUNOTHERAPY.)*

ZH 放射免疫疗法

**radioinduced reactions**

ZH 辐射诱导反应

**RADIOINDUCTION**

1994-08-26

*(Until August 1994 this concept was indexed by RADIATION EFFECTS.)*

ZH 辐射诱变

**RADIOISOTOPE BATTERIES**

ZH 放射性同位素电池组

**RADIOISOTOPE GENERATORS**

ZH 放射性同位素发生器

**RADIOISOTOPE HEAT SOURCES**

ZH 放射性同位素热源

**radioisotope kinetics**

ZH 放射性同位素动力学

**radioisotope-labelled drugs**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 放射性同位素标记药物

**radioisotope migration**

ZH 放射性同位素迁移

**RADIOISOTOPE SCANNERS**

ZH 放射性同位素扫描器

**RADIOISOTOPE SCANNING**

ZH 放射性同位素扫描

**RADIOISOTOPES**

ZH 放射性同位素

**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.*

ZH 放射性散布装置

**RADIOLOGICAL PERSONNEL**

ZH 放射工作人员

**radiological protection**

ZH 放射防护

**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.*

ZH 放射战

**RADIOLOGY**

*For the use of radiant energy in medicine.*

ZH 放射学

**RADIOLUMINESCENCE**

ZH 辐射发光

**RADIOLYSIS**

ZH 辐解

**RADIOMETERS**

ZH 辐射计

**RADIOMETRIC ANALYSIS**

*Quantitative analysis for a radioactive component with known specific activity, based on measurement of its absolute disintegration rate.*

ZH 辐射测量分析

**RADIOMETRIC GAGES**

ZH 放射性计器

**RADIOMETRIC SORTING**

ZH 放射性分选

**RADIOMETRIC SURVEYS**

INIS: 1978-11-24; ETDE: 1978-02-14

ZH 放射性测量

**RADIOMIMETIC DRUGS**

ZH 拟辐射药物

**RADIONUCLIDE ADMINISTRATION**

ZH 放射性核素投与

**radionuclide concentration**

ZH 放射性核素浓度

**radionuclide distributions**

ZH 放射性核素分布

**RADIONUCLIDE KINETICS**

*For radionuclides in living organisms only; see also TRANSLOCATION.*

ZH 放射性核素动力学

**radionuclide metabolism**

ZH 放射性核素代谢

**RADIONUCLIDE METROLOGY**

2017-03-23

**ZH** 放射性核素计量学**RADIONUCLIDE MIGRATION***In environment.***ZH** 放射性核素迁移**radionuclide transfer (in environment)**

1993-11-09

**ZH** 放射性核素转移 (环境中)**radionuclide transfer (in organisms)**

1993-11-09

**ZH** 放射性核素转移 (机体内)**radionuclide turnover****ZH** 放射性核素转归**radionuclides****ZH** 放射性核素**radiopasteurization**

(Prior to July 1985, this was a valid ETDE descriptor.)

**ZH** 辐射巴氏灭菌**RADIOPHARMACEUTICALS**

1996-10-23

**ZH** 放射性药物**radiophotoluminescent dosimeters****ZH** 辐射光致发光剂量计**radiopolymerization****ZH** 辐射聚合**RADIOPRESERVATION**

1985-07-19

(Prior to August 1985 RADURIZATION was used.)

**ZH** 辐射保藏**RADIOPROTECTIVE SUBSTANCES**

1996-10-23

(Prior to August 1996 ROYAL JELLY was a valid ETDE descriptor.)

**ZH** 辐射防护物质**RADIORECEPTOR ASSAY**

1980-05-14

**ZH** 放射受体分析**radiorelease analysis**

INIS: 1984-07-20; ETDE: 2002-04-26

**ZH** 放射性释放分析**radioresistance****ZH** 辐射耐受性**radioresistant**

2015-08-14

**ZH** 抗辐射性**RADIOSENSITIVITY****ZH** 辐射敏感性**RADIOSENSITIVITY EFFECTS****ZH** 辐射敏感效应**RADIOSENSITIZERS**

1996-10-22

**ZH** 辐射致敏剂**RADIOSTERILIZATION**

1985-07-19

(Prior to August 1985 STERILIZATION was used for the radiosterilization of non-food items.)

**ZH** 辐射消毒**radiosterilization (food)**

ETDE: 1995-05-05

**ZH** 辐射消毒 (食物)**radiosurgery****ZH** 放射外科学**RADIOTHERAPY****ZH** 放射疗法**RADIOTHERMOLUMINESCENCE**

INIS: 1980-12-01; ETDE: 1981-01-09

**ZH** 辐射热致发光**radiothorium****ZH** 射钍**RADIOTOXINS****ZH** 放射性毒素**RADIOWAVE RADIATION**

1996-06-28

**ZH** 无线电波辐射**RADISHES****ZH** 小萝卜**RADIUM****ZH** 镭**RADIUM 201**

2007-11-22

**ZH** 镭-201**RADIUM 202**

2007-11-22

**ZH** 镭-202**RADIUM 203**

2007-11-22

**ZH** 镭-203**RADIUM 204**

2007-11-22

**ZH** 镭-204**RADIUM 205**

INIS: 1988-04-15; ETDE: 1988-05-23

**ZH** 镭-205**RADIUM 206****ZH** 镭-206**RADIUM 207****ZH** 镭-207**RADIUM 208****ZH** 镭-208**RADIUM 209****ZH** 镭-209**RADIUM 210****ZH** 镭-210**RADIUM 211****ZH** 镭-211**RADIUM 212****ZH** 镭-212**RADIUM 213****ZH** 镭-213**RADIUM 214****ZH** 镭-214**RADIUM 215****ZH** 镭-215**RADIUM 216****ZH** 镭-216**RADIUM 217****ZH** 镭-217**RADIUM 218****ZH** 镭-218**RADIUM 219****ZH** 镭-219**RADIUM 220****ZH** 镭-220**RADIUM 221****ZH** 镭-221**RADIUM 222****ZH** 镭-222**RADIUM 223****ZH** 镭-223**RADIUM 224****ZH** 镭-224**RADIUM 225****ZH** 镭-225**RADIUM 226****ZH** 镭-226**RADIUM 226 TARGET**

ETDE: 1976-07-09

**ZH** 镭-226靶**RADIUM 227****ZH** 镭-227**RADIUM 228****ZH** 镭-228**RADIUM 229****ZH** 镭-229**RADIUM 230****ZH** 镭-230**RADIUM 231****ZH** 镭-231**RADIUM 232****ZH** 镭-232**RADIUM 233****ZH** 镭-233**RADIUM 234****ZH** 镭-234**radium a****ZH** 镭a**radium additions**

2000-04-12

(Prior to August 1993 this was a valid ETDE descriptor.)

**ZH** 镭添加物**radium b****ZH** 镭b**RADIUM BROMIDES****ZH** 溴化镭**radium c****ZH** 镭c**radium c/****ZH** 镭c/**radium c//****ZH** 镭c//

**RADIUM CARBONATES**

1996-07-08

(From June 1996 to November 2007

RADIUM COMPOUNDS + CARBONATES  
was used for this concept.)

ZH 碳酸镭

**RADIUM CHLORIDES**

ZH 氯化镭

**RADIUM COMPLEXES**

ZH 镭配合物

**RADIUM COMPOUNDS**

1997-06-19

ZH 镭化合物

**radium d**

ZH 镭d

**radium e**

ZH 镭e

**radium e//**

ZH 镭e//

**radium f**

ZH 镭f

**RADIUM FLUORIDES**

1996-07-08

(From June 1996 to February 2008 RADIUM  
COMPOUNDS + FLUORIDES was used for  
this concept.)

ZH 氟化镭

**radium g**

ZH 镭g

**RADIUM HALIDES**

2008-02-07

ZH 卤化镭

**RADIUM IONS**

ZH 镭离子

**RADIUM ISOTOPES**

1999-02-01

ZH 镭同位素

**RADIUM NITRATES**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 硝酸镭

**RADIUM NITRIDES**

INIS: 2000-04-12; ETDE: 1994-08-10

ZH 氮化镭

**RADIUM OXIDES**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 氧化镭

**RADIUM SILICATES**

INIS: 2000-04-12; ETDE: 1976-03-11

(From January 1993 to November 2007

RADIUM COMPOUNDS + SILICATES was  
used for this concept.)

ZH 硅酸镭

**RADIUM SULFATES**

ZH 硫酸镭

**RADON**

ZH 氡

**RADON 193**

2007-04-19

ZH 氡-193

**RADON 194**

2007-04-19

ZH 氡-194

**RADON 195**

2007-04-19

ZH 氡-195

**RADON 196**

INIS: 1992-09-23; ETDE: 1978-12-28

ZH 氡-196

**RADON 197**

INIS: 1995-10-03; ETDE: 1995-09-22

ZH 氡-197

**RADON 198**

2007-04-19

ZH 氡-198

**RADON 199**

INIS: 1980-11-07; ETDE: 1978-09-11

ZH 氡-199

**RADON 200**

ZH 氡-200

**RADON 201**

ZH 氡-201

**RADON 202**

ZH 氡-202

**RADON 203**

ZH 氡-203

**RADON 204**

ZH 氡-204

**RADON 205**

ZH 氡-205

**RADON 206**

ZH 氡-206

**RADON 207**

ZH 氡-207

**RADON 208**

ZH 氡-208

**RADON 209**

ZH 氡-209

**RADON 210**

ZH 氡-210

**RADON 211**

ZH 氡-211

**RADON 212**

ZH 氡-212

**RADON 213**

ZH 氡-213

**RADON 214**

ZH 氡-214

**RADON 215**

ZH 氡-215

**RADON 216**

ZH 氡-216

**RADON 217**

ZH 氡-217

**RADON 218**

ZH 氡-218

**RADON 219**

ZH 氡-219

**RADON 220**

ZH 氡-220

**RADON 221**

ZH 氡-221

**RADON 222**

ZH 氡-222

**RADON 223**

1983-09-01

ZH 氡-223

**RADON 224**

ZH 氡-224

**RADON 225**

ZH 氡-225

**RADON 226**

ZH 氡-226

**RADON 227**

INIS: 1987-01-28; ETDE: 1987-02-19

ZH 氡-227

**RADON 228**

INIS: 1989-07-19; ETDE: 1989-08-01

ZH 氡-228

**RADON 229**

2009-06-02

ZH 氡-229

**RADON COMPLEXES**

2012-05-04

ZH 氡配合物

**RADON COMPOUNDS**

1996-01-24

ZH 氡化合物

**RADON FLUORIDES**

ZH 氟化氡

**RADON HALIDES**

2012-07-25

ZH 卤化氡

**RADON IONS**

ZH 氡离子

**RADON ISOTOPES**

1999-07-16

ZH 氡同位素

**radon monitors**

ZH 氡监测器

**RADON OXIDES**

ZH 氧化氡

**RADURIZATION***Use of irradiation to prolong shelf-life of food.*

ZH 辐射保鲜

**RAFFINOSE**

ZH 棉子糖

**RAFT RIVER VALLEY**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 拉夫特河谷

**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.)

ZH 拉海德过程

**RAIL TRANSPORT**

INIS: 1981-03-10; ETDE: 1976-06-07

ZH 铁路运输

**RAILGUN ACCELERATORS**

INIS: 1981-09-18; ETDE: 1980-01-15  
Type of macroparticle accelerator to be used in inertial confinement fusion.  
ZH 轨形枪加速器

**RAILROAD CARS**

INIS: 1981-03-10; ETDE: 1978-08-07  
ZH 有轨车

**RAILWAYS**

1993-03-18  
ZH 铁路

**RAIN**

ZH 雨

**RAIN WATER**

ZH 雨水

**rainout**

ZH 凝雨沉降物

**RAJASTHAN-1 REACTOR**

Kota, Rajasthan, India.  
ZH 拉贾斯坦-1堆

**RAJASTHAN-2 REACTOR**

Kota, Rajasthan, India.  
ZH 拉贾斯坦-2堆

**RAJASTHAN-3 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04  
Kota, Rajasthan, India.  
ZH 拉贾斯坦-3堆

**RAJASTHAN-4 REACTOR**

INIS: 1993-02-09; ETDE: 1993-03-04  
Kota, Rajasthan, India.  
ZH 拉贾斯坦-4堆

**RAJASTHAN-5 REACTOR**

2005-07-22  
Nuclear Power Corporation of India Ltd.,  
Kota, Rajasthan, India.  
ZH 拉贾斯坦-5堆

**RAJASTHAN-6 REACTOR**

2005-07-22  
Nuclear Power Corporation of India Ltd.,  
Kota, Rajasthan, India.  
ZH 拉贾斯坦-6堆

**RAKE-2 REACTOR**

ETDE: 1975-09-11  
Central Institute for Nuclear Research  
Rossendorf, Dresden, Federal Republic of  
Germany. Decommissioned since 1997.  
ZH 兰克-2堆

**rake reactor**

2018-08-16  
ZH 兰克堆

**raleigh-ncsc research reactor-1**

1993-11-09  
ZH 罗利-北卡罗来纳州立学院研究堆-1

**raleigh pulstar reactor**

ZH 罗利普尔斯塔堆

**RAMAN EFFECT**

ZH 喇曼效应

**RAMAN SPECTRA**

INIS: 1976-02-05; ETDE: 1975-10-01  
ZH 喇曼谱

**RAMAN SPECTROSCOPY**

INIS: 1986-04-04; ETDE: 1983-03-07  
(Prior to March 1983 this concept was indexed to RAMAN SPECTRA in ETDE.)  
ZH 喇曼谱学

**RAMJET ENGINES**

ZH 冲压式喷气发动机

**RAMSAUER EFFECT**

ZH 冉邵尔效应

**ramsauer-townsend effect**

ZH 冉邵尔-汤森效应

**rana**

ZH 中国林蛙(哈士蟆)

**RANA REACTOR**

National Nuclear Energy Committee, Rome,  
Italy. Permanent shutdown since 1981.  
ZH 兰那堆

**RANCE POWER PLANT**

INIS: 1992-08-26; ETDE: 1975-07-29  
ZH 朗斯发电厂

**RANCHO SECO-1 REACTOR**

Sacramento Municipal Utility District, Clay  
Station, California, USA. Shut down in 1989;  
decommissioned in 1995.  
ZH 兰乔赛可-1堆

**RANCHO SECO-2 REACTOR**

Clay Station, California, USA. Unit never  
ordered.  
ZH 兰乔赛可-2堆

**random number generators**

INIS: 2000-04-12; ETDE: 1983-03-23  
(Prior to March 1997 this was a valid ETDE  
descriptor.)  
ZH 随机数发生器

**RANDOM PHASE APPROXIMATION**

ZH 随机相位近似

**RANDOMNESS**

1995-11-21  
(From March 1983 till March 1997  
RANDOMNESS was a valid ETDE  
descriptor.)  
ZH 随机性

**RANGE**

The range of particles and radiations in  
matter; not for the concepts covered by  
ENERGY RANGE or INTERACTION RANGE.  
ZH 射程

**RANGE FINDERS**

INIS: 1976-03-25; ETDE: 1975-11-28  
ZH 测距仪

**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.  
ZH 牧场

**RANGER DEPOSIT**

INIS: 1977-03-14; ETDE: 1977-06-03  
ZH 兰杰矿床

**RANGER PROJECT**

INIS: 2000-04-12; ETDE: 1987-05-06  
ZH 兰杰计划

**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.

ZH 兰金循环

**RANKINE CYCLE ENGINES**

1992-11-04  
ZH 兰金循环发动机

**RANKINE CYCLE POWER SYSTEMS**

1992-03-11  
ZH 兰金循环动力系统

**RANKINE-HUGONOT EQUATIONS**

1999-07-07  
ZH 兰金雨贡组方程

**RANQUILITE**

2000-04-12  
ZH 多硅钙铀矿

**RANSTAD DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09  
ZH 兰斯塔德矿床

**RANUNCULACEAE**

ZH 毛茛科

**rapeseed**

INIS: 2002-04-15; ETDE: 2002-03-26  
ZH 油菜籽

**RAPID TRANSIT SYSTEMS**

INIS: 2000-04-12; ETDE: 1975-11-28  
ZH 快速运输系统

**rapidity**

ETDE: 2002-05-01  
ZH 快度

**raps-1 reactor**

ZH 拉普斯-1堆

**raps-2 reactor**

ZH 拉普斯-2堆

**RAPSODIE REACTOR**

CEA/CEN Cadarache, st. Paul Lez Durance,  
France. Decommissioned since 1984.  
ZH 狂想曲堆

**RARE EARTH ADDITIONS**

ZH 稀土添加物

**RARE EARTH ALLOYS**

1996-07-23  
(Prior to March 1997 PROMETHIUM  
ALLOYS was a valid ETDE descriptor.)  
ZH 稀土合金

**RARE EARTH COMPLEXES**

ZH 稀土配合物

**RARE EARTH COMPOUNDS**

ZH 稀土化合物

**rare earth elements**

ETDE: 2002-05-01  
ZH 稀土元素

**rare earth isotopes**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 稀土同位素

**RARE EARTH NUCLEI**

1997-01-30

ZH 稀土核

**RARE EARTHS**

ZH 稀土族

**RARE GAS COMPOUNDS**

ZH 稀有气体化合物

**RARE GASES**

ZH 稀有气体

**RAREFIED GASES**

ZH 稀薄气体

**RARITA-SCHWINGER THEORY**

ZH 拉里塔-薛温格理论

**RAROTONGA TREATY**

INIS: 1992-01-07; ETDE: 1992-02-10

ZH 拉罗汤加条约

**ras al khaima**

INIS: 1992-05-07; ETDE: 1976-08-05

ZH 哈伊马角

**raschig rings**

ZH 拉西环

**RASPBERRIES**

INIS: 1976-06-23; ETDE: 1976-08-24

ZH 红莓

**rat kangaroos**

INIS: 2000-04-12; ETDE: 1981-06-15

ZH 鼠袋鼠

**RATCHETING**

INIS: 1984-08-24; ETDE: 1976-07-07

Progressive distortion resulting from or enhanced by cyclic loading.

ZH 棘轮效应

**rate structure**

INIS: 2000-04-12; ETDE: 1978-04-06

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 费率结构

**ratemeters (counting)**

ZH 计数率计(计数)

**ratemeters (dose)**

ZH 计数率计(剂量)

**ratemeters (exposure)**

ZH 计数率计(照射)

**rational surfaces**

INIS: 1991-03-22; ETDE: 1991-04-09

ZH 有理曲面

**rationing**

INIS: 1985-12-10; ETDE: 1978-03-03

ZH 定量配给

**RATS**

ZH 大鼠

**RAUVITE**

2000-04-12

ZH 红钒钙铀矿

**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.

ZH 原料

**rawalpindi research reactor**

ZH 拉瓦尔品第研究堆

**RAYLEIGH NUMBER**

2007-01-08

ZH 瑞利数

**rayleigh-ritz method**

ZH 瑞利-里茨法

**RAYLEIGH SCATTERING**

ZH 瑞利散射

**RAYLEIGH-SCHROEDINGER FORMULA**

ZH 瑞利-薛定谔公式

**RAYLEIGH-TAYLOR INSTABILITY**

ZH 瑞利-泰勒不稳定性

**RAYLEIGH WAVES**

1999-09-17

ZH 瑞利波

**RAYON**

ZH 人造丝

**RAZDAN COMPUTERS**

ZH razdan 计算机

**RB-1 REACTOR**

Montecuccolino Nuclear Engineering Lab., Univ. of Bologna, Bologna, Italy.

Decommissioned since 1986.

ZH rb-1 堆

**RB-2 REACTOR**

Decommissioned since 1986.

ZH rb-2 堆

**RB-3 REACTOR**

Decommissioned since 2014.

ZH rb-3 堆

**RBE**

ZH 相对生物效应

**rbmk-1000 reactor**

INIS: 1984-08-23; ETDE: 1984-09-20

ZH 大功率沸腾管式-1000 堆

**rbmk-1500 reactor**

INIS: 1996-02-09; ETDE: 1984-09-20

ZH 大功率沸腾管式-1500 堆

**rbmk type reactors**

INIS: 1988-10-10; ETDE: 1988-11-01

High-power channel-cooled graphite-moderated reactor type.

ZH 大功率沸腾管式型堆

**rbs**

2002-11-25

ZH 卢瑟福背散射谱学

**rc-1 reactor**

ZH rc-1 堆

**rc-4 reactor casaccia**

ZH 卡萨西亚 rc-4 堆

**RCIC SYSTEMS**

1993-04-27

ZH 堆芯隔离冷却系统

**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.

ZH 荷兰反应堆中心

**RCNP CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24

Research Center for Nuclear Physics, Osaka University.

ZH 核物理研究中心回旋加速器

**rdf**

INIS: 2000-04-12; ETDE: 1976-11-02

ZH 衍生废料燃料

**re-entry**

ZH 再入

**reacteur jules horowitz**

2005-02-10

ZH 朱尔斯·霍罗威茨堆

**REACTION HEAT**

ZH 反应热

**REACTION INTERMEDIATES**

INIS: 1983-03-15; ETDE: 1978-10-23

ZH 反应中间物

**REACTION KINETICS**

ZH 反应动力学

**reaction mechanisms**

ZH 反应机理

**reaction product transport**

INIS: 1995-05-09; ETDE: 2002-05-01

(Until May 1995 this was a valid descriptor.)

ZH 反应产物运输

**REACTION PRODUCT TRANSPORT SYSTEMS**

1995-05-10

(Until May 1995 this concept was indexed to REACTION PRODUCT TRANSPORT.)

ZH 反应产物运输系统

**reaction rate**

ZH 反应速率

**reactivation**

INIS: 2000-04-12; ETDE: 1980-11-25

ZH 再活化

**REACTIVITY**

ZH 反应性

**reactivity (chemical)**

INIS: 2000-04-12; ETDE: 1979-06-06

ZH 反应性(化学)

**REACTIVITY COEFFICIENTS**

ZH 反应性系数

**REACTIVITY-INITIATED ACCIDENTS**

2017-07-18

ZH 反应引发事故

**REACTIVITY INSERTIONS**

ZH 反应性引入

**REACTIVITY METERS**

ZH 反应性测量计

**REACTIVITY UNITS**

ZH 反应性单位

**REACTIVITY WORTHS****ZH** 反应性价值**REACTOR ACCIDENT SIMULATION**

2006-06-27

**ZH** 反应堆事故模拟**REACTOR ACCIDENTS**

1997-04-29

*Includes abnormal conditions of other than major significance sometimes referred to as incidents, events, etc.; for fission reactors only.***ZH** 反应堆事故**reactor argentin-0****ZH** 阿根廷-0 堆**reactor argentin-1****ZH** 阿根廷-1 堆**reactor argentin-2****ZH** 阿根廷-2 堆**reactor argentin-3****ZH** 阿根廷-3 堆**reactor argentin-4**

INIS: 2002-08-13; ETDE: 2002-06-16

**ZH** 阿根廷-4 堆**reactor argentin-5**

INIS: 1984-06-21; ETDE: 2002-05-01

**ZH** 阿根廷-5 堆**reactor argentin-8**

2002-11-20

**ZH** 阿根廷-8 堆**reactor argentin ra-6**

2001-03-01

**ZH** 阿根廷 ra-6 堆**REACTOR CELLS****ZH** 反应堆栅元**reactor centrum nederland (petten)**

ETDE: 2002-05-01

**ZH** 荷兰反应堆中心(佩登)**REACTOR CHANNELS***Passages through reactors.***ZH** 反应堆孔道**REACTOR CHARGING MACHINES****ZH** 反应堆装料机**reactor chemistry**

ETDE: 2002-05-01

**ZH** 反应堆化学**REACTOR COMMISSIONING**

1996-04-29

*For fission reactors only.***ZH** 反应堆调试**REACTOR COMPONENTS***For fission reactors only.***ZH** 反应堆部件**reactor control rods****ZH** 反应堆控制棒**REACTOR CONTROL SYSTEMS***The processes and operations ensuring the control and safe running of a nuclear fission reactor.***ZH** 反应堆控制系统**reactor control theory**

2000-04-12

**ZH** 反应堆控制理论**REACTOR COOLING SYSTEMS***For fission reactors only.***ZH** 反应堆冷却系统**reactor cooling systems (fusion)**

INIS: 1993-11-09; ETDE: 2002-05-01

**ZH** 反应堆冷却系统(聚变)**REACTOR CORE DISRUPTION****ZH** 堆芯破裂**reactor core isolation cooling**

1993-04-27

**ZH** 堆芯隔离冷却**REACTOR CORE RESTRAINTS****ZH** 堆芯限制器**REACTOR CORES****ZH** 堆芯**REACTOR DECOMMISSIONING***For fission reactors only.***ZH** 反应堆退役**REACTOR DESIGN**

2017-03-17

**ZH** 反应堆设计**REACTOR DISMANTLING***For fission reactors only.***ZH** 反应堆拆除**REACTOR EXPERIMENTAL FACILITIES**

1995-05-10

**ZH** 反应堆实验装置**reactor fuel elements****ZH** 反应堆燃料元件**REACTOR FUELING***For fission reactors only.***ZH** 反应堆装料**reactor fueling (fusion reactors)**

INIS: 1993-11-09; ETDE: 2002-05-01

**ZH** 反应堆装料(聚变堆)**reactor fuels**

2000-04-12

**ZH** 反应堆燃料**reactor fuels (fission)**

INIS: 1982-11-29; ETDE: 2002-05-01

**ZH** 反应堆燃料(裂变)**reactor fuels (fusion)**

INIS: 1982-11-29; ETDE: 2002-05-01

**ZH** 反应堆燃料(聚变)**REACTOR INSTRUMENTATION***For fission reactors only.***ZH** 反应堆仪表测量**reactor internals**

1976-02-05

*If appropriate, use descriptors for specific components.***ZH** 反应堆内部件**REACTOR KINETICS***For fission reactors only.***ZH** 反应堆动力学**REACTOR KINETICS EQUATIONS***For fission reactors only.***ZH** 反应堆动力学方程**REACTOR LATTICE PARAMETERS****ZH** 堆栅格参数**reactor lattice pitch****ZH** 堆栅格格距**REACTOR LATTICES****ZH** 反应堆栅格**REACTOR LICENSING***For fission reactors only.***ZH** 反应堆审批**REACTOR LIFE CYCLE**

2017-03-17

**ZH** 反应堆寿命周期**REACTOR MAINTENANCE***For fission reactors only.***ZH** 反应堆维修**REACTOR MATERIALS***For fission reactors only; see also descriptors for specific materials.***ZH** 反应堆材料**reactor materials (fusion reactors)**

INIS: 1993-11-09; ETDE: 2002-05-01

**ZH** 反应堆材料(聚变堆)**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.***ZH** 反应堆监测系统**REACTOR NEUTRINOS**

2017-11-09

**ZH** 反应堆中微子**REACTOR NEUTRON SOURCE FACILITIES**

2016-06-09

**ZH** 反应堆中子源装置**REACTOR NOISE****ZH** 反应堆噪声**REACTOR OPERATION***For fission reactors only.***ZH** 反应堆运行**REACTOR OPERATORS**

INIS: 1981-02-27; ETDE: 1980-04-14

*For fission reactors only.***ZH** 反应堆运行人员**REACTOR OSCILLATORS****ZH** 反应堆振荡器**REACTOR PERIOD****ZH** 反应堆周期**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.***ZH** 反应堆物理**REACTOR PLANNING**

2017-03-17

**ZH** 反应堆规划**REACTOR POISON REMOVAL****ZH** 反应堆毒物排出

**reactor pressure vessel failure**

2017-07-18

**ZH** 反应堆压力容器故障**REACTOR PROTECTION SYSTEMS***For fission reactors only.***ZH** 反应堆保护系统**REACTOR SAFETY**

1995-05-10

*Theoretical and experimental investigations of the behavior of fission reactor types and designs under various real or hypothetical accidents.***ZH** 反应堆安全**REACTOR SAFETY EXPERIMENTS***For fission reactors only.***ZH** 反应堆安全实验**REACTOR SAFETY FUSES****ZH** 反应堆安全保险装置**REACTOR SHUTDOWN***For fission reactors only.***ZH** 停堆**REACTOR SIMULATORS***For fission reactors only.***ZH** 反应堆模拟机**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.***ZH** 反应堆厂址**reactor siting****ZH** 反应堆选址**REACTOR STABILITY***For fission reactors only.***ZH** 反应堆稳定性**REACTOR START-UP***For fission reactors only.***ZH** 反应堆启动**reactor start-up (thermonuclear ignition)**

INIS: 1993-11-09; ETDE: 2002-05-01

**ZH** 反应堆启动(热核点火)**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.***ZH** 反应堆工艺**reactor thermal columns****ZH** 反应堆热柱**reactor triga puspati**

INIS: 1985-01-17; ETDE: 1985-02-22

Malaysia.

**ZH** 登依斯梅尔原子研究中心 triga 堆**reactor venezolano-1****ZH** 委内瑞拉-1 堆**REACTOR VESSELS***For nonpressurized containers of reactor cores and associated components.***ZH** 反应堆容器**REACTORS***Fission reactors only. For fusion reactors, use THERMONUCLEAR REACTORS, and for reactors combining both types of reactions, use HYBRID REACTORS.***ZH** 反应堆**READOUT SYSTEMS****ZH** 读出系统**REAGENTS**

1996-10-23

**ZH** 试剂**REAKTORSICHERHEITSKOMMISSION**

INIS: 1978-01-13; ETDE: 1978-03-03

**ZH** 反应堆安全委员会**REAL TIME SYSTEMS****ZH** 实时系统**REARING****ZH** 饲养**reattore bologna-1****ZH** 波伦亚堆-1**reattore bologna-2****ZH** 波伦亚堆-2**reattore bologna-3****ZH** 波伦亚堆-3**reattore casaccia-1****ZH** 卡萨西亚堆-1**reattore casaccia-4****ZH** 卡萨西亚堆-1**reattore organico sperimentale****potenza zero**

2000-04-12

**ZH** 有机慢化池式零功率堆**RECEIPTS**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 收据**receivers (solar)**

INIS: 1992-05-29; ETDE: 1979-09-26

**ZH** 接收器(太阳能)**RECEPTORS**

INIS: 1978-04-21; ETDE: 1978-07-06

**ZH** 受体**RECESSIVE MUTATIONS****ZH** 隐性突变**rech-1 reactor**

2018-05-30

**ZH** rech-1 堆**rech-2 reactor**

2018-05-30

**ZH** rech-2 堆**recharge**

INIS: 2000-04-12; ETDE: 1995-05-09

**ZH** 补给**reciprocal translocations****ZH** 相互易位**RECIPROCAL V LAW**

INIS: 1975-09-26; ETDE: 1975-10-28

**ZH** 倒v定律**reclamation**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 开垦**recoil chemistry****ZH** 反冲化学**recoil distance method**

INIS: 1984-01-18; ETDE: 1984-02-10

*Method for the determination of lifetimes of nuclear levels.***ZH** 反冲距离法**RECOILLESS FRACTION**

2000-04-12

**ZH** 无反冲分数**RECOILS**

1995-05-09

**ZH** 反冲**RECOMBINANT DNA**

INIS: 1984-07-20; ETDE: 1981-04-17

**ZH** 重组脱氧核糖核酸**RECOMBINATION***Of electrons, holes, ions, radicals or atoms.***ZH** 复合**recombination (genetic)****ZH** 重组(遗传)**RECOMBINERS****ZH** 复合器**RECOMMENDATIONS****ZH** 建议书**recorded information**

2000-03-28

**ZH** 记录信息**RECORDING SYSTEMS****ZH** 记录系统**RECORDS MANAGEMENT**

INIS: 1992-04-02; ETDE: 1983-11-09

**ZH** 档案管理**records retrieval****ZH** 资料检索**recovery**

2000-04-12

*(Prior to June 1992 this was a valid ETDE descriptor.)***ZH** 恢复**recovery (biological)****ZH** 恢复(生物)**recovery (tritium)**

ETDE: 1975-09-11

**ZH** 回收(氚)**RECREATIONAL AREAS**

INIS: 1985-09-09; ETDE: 1977-06-21

**ZH** 休养区**RECREATIONAL VEHICLES**

INIS: 2000-04-12; ETDE: 1979-07-18

**ZH** 旅行车**RECRYSTALLIZATION****ZH** 再结晶**RECTAL ADMINISTRATION**

INIS: 1975-10-29; ETDE: 1976-08-24

**ZH** 直肠投药**RECTANGULAR CONFIGURATION****ZH** 矩形位形



**RECTENNAS**

2000-04-12

*A device that converts microwave energy into direct current.***ZH** 硅整流二极管天线**RECTIFIER TUBES**

1996-06-26

*(Prior to June 1996 CAPACITRONS was a valid ETDE descriptor.)***ZH** 整流管**RECTIFIERS****ZH** 整流器**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.***ZH** 甲醇吸收法脱酸性气过程**RECTUM****ZH** 直肠**recurrence relations**

INIS: 1984-04-04; ETDE: 2002-05-03

**ZH** 递推关系**RECURSION RELATIONS****ZH** 递推关系**recycle (nuclear fuel)****ZH** 再循环 (核燃料)**RECYCLING**

INIS: 1981-05-11; ETDE: 1975-11-11

**ZH** 再循环**recycling (nuclear fuel)**

2000-04-12

**ZH** 再生 (核燃料)**RED DWARF STARS****ZH** 红矮星**RED GIANT STARS****ZH** 红巨星**red level-3 reactor**

ETDE: 2002-05-03

**ZH** 红级-3 堆**red level-4 reactor**

ETDE: 2002-05-03

**ZH** 红级-4 堆**red peppers**

INIS: 1984-04-04; ETDE: 2001-01-23

**ZH** 红辣椒**RED SEA****ZH** 红海**RED SHIFT**

INIS: 1975-10-31; ETDE: 1975-12-17

**ZH** 红移**red wing prairie island-1 reactor**

INIS: 1993-11-09; ETDE: 2002-05-03

**ZH** 红翼普雷里岛-1 堆**red wing prairie island-2 reactor**

INIS: 1993-11-09; ETDE: 2002-05-03

**ZH** 红翼普雷里岛-2 堆**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.***ZH** 减少毁林及森林退化造成的碳排放**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.)***ZH** 红泥试验**REDOX FLOW BATTERIES**

2007-05-16

**ZH** 氧化还原液流电池**REDOX FUEL CELLS**

INIS: 1992-05-20; ETDE: 1975-08-19

**ZH** 氧化还原燃料电池**REDOX POTENTIAL****ZH** 氧化还原势**REDOX PROCESS****ZH** 雷道克斯过程**REDOX REACTIONS**

1992-01-21

**ZH** 氧化还原反应**reduced nicotinamide-adenine dinucleotide**

INIS: 2000-04-12; ETDE: 1980-06-22

**ZH** 还原型烟酰胺腺嘌呤二核苷酸**REDUCING AGENTS**

INIS: 1980-11-07; ETDE: 1976-09-14

**ZH** 还原剂**reducing emissions from deforestation and forest degradation**

2013-04-29

**ZH** 减少毁林及森林退化造成的碳排放**reductases****ZH** 还原酶**REDUCTION***For chemical reactions only; for size or volume change, see COMPRESSION, SHRINKAGE, or CONTRACTION.***ZH** 还原**REDUCTIVE EXTRACTION**

1999-07-14

**ZH** 还原萃取**reductive perturbation method****ZH** 约化微扰法**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.***ZH** 冗余**REDWING PROJECT****ZH** 红翼计划**REEDS**

INIS: 2000-04-06; ETDE: 1986-01-14

**ZH** 芦苇**REEFS**

INIS: 1992-06-04; ETDE: 1980-04-14

*Chains of rocks or sand near the surface of water.***ZH** 礁**REENTRY****ZH** 再入**REENTRY VEHICLES**

INIS: 1993-03-23; ETDE: 1975-12-16

**ZH** 重返大气层飞行器**REFERENCE MAN****ZH** 参考人**reference materials (bio mark)**

INIS: 1984-10-23; ETDE: 1984-11-08

**ZH** 参考物质 (生物标记)**reference materials (standard)**

INIS: 1984-10-23; ETDE: 1984-11-08

**ZH** 参考物质 (标准)**REFERENCE THETA PINCH REACTOR****ZH** 角向箍缩参考堆**refinement (grain)****ZH** 细化 (晶粒)**refiner-marketers**

INIS: 1992-04-03; ETDE: 1979-10-03

**ZH** 精炼机营销商**REFINERY GASES**

INIS: 2000-04-12; ETDE: 1976-01-23

*Boiling point range -160 to 0 degrees C.***ZH** 炼厂气**REFINING**

2000-02-01

**ZH** 精炼**reflectance (spectral)**

INIS: 1984-04-04; ETDE: 2002-05-03

**ZH** 反射率 (谱)**REFLECTION****ZH** 反射**REFLECTIVE COATINGS**

INIS: 1985-01-17; ETDE: 1979-02-23

**ZH** 反射涂层**REFLECTIVITY**

1992-02-23

**ZH** 反射率**REFLECTOR SAVINGS***A measure of the decrease in the critical size of a reactor as a consequence of the reflector.***ZH** 反射层节省**reflectors (neutron)****ZH** 反射层 (中子)**reflex switches**

INIS: 1986-01-21; ETDE: 2002-05-03

*Switches employing a current-conducting plasma for operation.***ZH** 反射型开关**REFLEXES****ZH** 反射作用

**REFORMER PROCESSES**

INIS: 2000-04-12; ETDE: 1975-08-19

ZH 重整炉过程

**refractaloy**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 一种含ni、cr、co、fe的耐700-750°C高温合金

**REFRACTION**

ZH 折射

**REFRACTIVE INDEX**

INIS: 1976-05-05; ETDE: 1991-08-14

ZH 折射率

**refractivity**

INIS: 1976-03-25; ETDE: 1975-09-11

(Prior to January 1983 this concept was indexed by REFRACTION.)

ZH 折射本领

**REFRACTORIES**

ZH 耐火材料

**refractory alloys**

INIS: 2003-01-06; ETDE: 2002-05-03

ZH 耐火合金

**REFRACTORY METAL COMPOUNDS**

INIS: 2000-04-12; ETDE: 1984-11-09

ZH 耐火金属化合物

**REFRACTORY METALS**

INIS: 2000-03-27; ETDE: 1977-06-02

ZH 耐火金属

**REFRIGERANTS**

INIS: 1978-04-21; ETDE: 1977-11-09

ZH 致冷剂

**REFRIGERATING MACHINERY**

INIS: 1992-03-10; ETDE: 1975-11-11

Machinery for cooling a volume to a temperature below that of the surrounding environment.

ZH 冷冻机械

**REFRIGERATION**

(From May 1981 to February 1997 COLD RECOVERY was a valid ETDE descriptor.)

ZH 致冷

**REFRIGERATORS**

INIS: 1980-04-02; ETDE: 1975-10-01

Insulated containments cooled by refrigerating machinery.

ZH 致冷机

**refueling water systems**

2000-04-12

ZH 换料水系统

**refuse**

ZH 渣

**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.

ZH 衍生废料燃料

**REFUSE-FUELED BOILERS**

INIS: 1992-05-18; ETDE: 1979-05-09

ZH 垃圾燃料锅炉

**REFUSE-FUELED POWER PLANTS**

INIS: 1992-04-09; ETDE: 1979-03-27

ZH 垃圾燃料发电厂

**regenerating liver**

ZH 再生肝

**REGENERATION**

1981-11-26

ZH 再生

**regeneration (biological)**

ZH 再生(生物)

**REGENERATIVE BRAKING**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 再生制动

**REGENERATIVE FUEL CELLS**

1992-05-20

ZH 再生燃料电池

**REGENERATORS**

1986-04-04

ZH 再生器

**REGGE CALCULUS**

ZH 雷吉算法

**REGGE CUTS**

ZH 雷吉割线

**REGGE POLES**

ZH 雷吉极点

**REGGE TRAJECTORIES**

ZH 雷吉轨道

**region i**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH i 区

**region ii**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH ii 区

**region iii**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH iii 区

**region iv**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH iv 区

**region ix**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH ix 区

**region v**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH v 区

**region vi**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH vi 区

**region vii**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH vii 区

**region viii**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH viii 区

**region x**

INIS: 2000-04-12; ETDE: 1978-07-06

ZH x 区

**REGIONAL ANALYSIS**

Evaluation of the characteristics of a region and their economic, ecological, or social implications.

ZH 区域分析

**REGIONAL COOPERATION**

INIS: 1996-05-06; ETDE: 1978-04-06

ZH 区域合作

**regional electric reliability councils**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 地区电力可靠性理事会

**regolith**

INIS: 2000-03-28; ETDE: 1976-02-20

(Prior to December 1990, this was a valid descriptor.)

ZH 风化层

**REGRESSION ANALYSIS**

INIS: 1981-07-08; ETDE: 1979-05-09

ZH 回归分析

**REGULATING RODS**

ZH 调节棒

**REGULATIONS**

(From August 1979 till March 1997 LEGAL INCENTIVES was a valid ETDE descriptor.)

ZH 规章

**regulators (voltage)**

ZH 调节器(电压)

**REGULATORY GUIDES**

Should be used to index all pieces of literature which are regulatory guides.

ZH 管理指南

**REICH-MOORE FORMULA**

ZH 赖克-穆尔公式

**REID POTENTIAL**

ZH 里德势

**reimbursement**

INIS: 2000-04-12; ETDE: 1983-03-23

ZH 补偿

**reindeer**

ZH 驯鹿

**REINFORCED CONCRETE**

ZH 钢筋混凝土

**REINFORCED MATERIALS**

ZH 增强材料

**REINFORCED PLASTICS**

ZH 增强塑料

**REINJECTION**

INIS: 2000-04-12; ETDE: 1977-03-08

ZH 回注

**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.)

ZH 赖因勒夫特过程

**relative biological effectiveness**

ZH 相对生物效应

**RELATIVISTIC BEAM INJECTION**

ZH 相对论性束注入

**relativistic heavy ion collider (bnl)**

INIS: 1993-11-09; ETDE: 2002-05-03

ZH 相对论性重离子对撞机(布鲁克海文国家实验室)

**RELATIVISTIC PLASMA**

ZH 相对论性等离子体

**RELATIVISTIC RANGE**

ZH 相对论能区

**RELATIVITY THEORY**

ZH 相对论

**RELAXATION**

ZH 弛豫

**relaxation (stress)**

ZH 松弛(应力)

**RELAXATION LOSSES**

ZH 弛豫损失

**RELAXATION TIME**

INIS: 1981-08-18; ETDE: 1980-03-29

ZH 弛豫时间

**RELAYS**

ZH 继电器

**release (fission product)**

1980-11-07

ZH 释放(裂变产物)

**RELEASE LIMITS**

ZH 排放限值

**releasing factors**

INIS: 1983-02-03; ETDE: 1983-03-07

ZH 释放因子

**releasing hormones**

INIS: 1983-02-03; ETDE: 1983-03-07

ZH 释放激素

**RELIABILITY**

ZH 可靠性

**relic radiation**

INIS: 1984-04-25; ETDE: 1984-05-23

ZH 残余物辐射

**RELICT RADIATION**

INIS: 1984-04-25; ETDE: 1984-05-23

Thermal microwave background radiation of the universe believed to date from the early universe.

ZH 残余辐射

**RELIEF VALVES**

1986-04-04

ZH 保险阀

**relieving (stress)**

ZH 消除(应力)

**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.

ZH 可再装燃料组件

**rem**

For studies concerning units, concepts, or definitions. See also dose equivalents.

ZH 雷姆

**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.

ZH 补救措施

**REMERSCHEN REACTOR**

INIS: 1976-07-19; ETDE: 1976-09-15

ZH 雷梅斯珍堆

**REMOTE AREAS**

INIS: 1994-10-13; ETDE: 1978-06-14

ZH 边远地区

**REMOTE CONTROL**

ZH 遥控

**REMOTE HANDLING**

ZH 远距离操作

**REMOTE HANDLING EQUIPMENT**

(From August 1979 till March 1997

RETRIEVAL SYSTEMS was a valid ETDE descriptor.)

ZH 远距离操作设备

**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.

ZH 远距离多路传输系统

**REMOTE SENSING**

1978-09-28

Techniques for conducting measurements from aeroplanes or satellites such as for geologic exploration.

ZH 遥感

**REMOTE VIEWING EQUIPMENT**

ZH 远距离观测设备

**REMOVAL**

1991-08-14

ZH 排除

**removal (after-heat)**

ZH 排出(余热)

**removal (reactor poison)**

ZH 排出(反应堆毒物)

**RENAL CLEARANCE**

ZH 肾清除率

**RENE-100**

INIS: 2000-04-12; ETDE: 1978-12-20

ZH 雷内-100 合金

**RENE 41**

1993-10-03

ZH 雷内-41 合金

**RENE 80**

INIS: 1993-10-03; ETDE: 1978-12-20

ZH 雷内-80 合金

**RENE 95**

INIS: 1993-10-03; ETDE: 1976-02-19

ZH 雷内-95 合金

**RENEWABLE ENERGY SOURCES**

INIS: 1981-02-27; ETDE: 1977-09-19

(From December 1978 till May 1996

RENEWABLE RESOURCES was a valid ETDE descriptor.)

ZH 可再生能源

**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.)

ZH 可再生资源

**RENIN**

Code numbers 3.4.99.1, 3.4.99.2, and 3.4.99.3.

ZH 肾素

**RENOGRAPHY**

1980-05-14

ZH 肾造影术

**RENORMALIZATION**

ZH 重正化

**RENSELAER CRITICAL FACILITY**

Rensselaer Polytechnic Inst., Troy, New York, USA.

ZH 伦塞勒临界装置

**REPAIR**

ZH 修复

**repair (biological)**

ZH 修复(生物)

**repair pathways**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 修复途径

**REPEALS**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 废除

**REPLACEABLE FUEL ASSEMBLIES**

2003-10-21

Inner parts of annular fuel elements, which can be replaced while the outer parts continue to be operated.

ZH 可替代燃料组件

**REPLICA TECHNIQUES**

ZH 复制技术

**REPLICAS**

ZH 复制品

**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.

ZH 复制子

**REPORTING REQUIREMENTS**

INIS: 1986-04-03; ETDE: 1980-03-29

Also includes the reports generated as a result of the requirements.

ZH 报导需求

**reports required**

INIS: 1986-04-04; ETDE: 2002-05-03

ZH 需求报告

**repowering**

INIS: 2000-04-12; ETDE: 1980-10-07

ZH 动力装置改建

**representations (irreducible)****ZH** 表示 (不可约)**representations (nonunitary)****ZH** 表示 (非么正)**repressuring**

INIS: 1984-12-04; ETDE: 1976-07-07

**ZH** 再加压**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.)

**ZH** 后处理**REPRODUCTION****ZH** 生殖**REPRODUCTIVE DISORDERS****ZH** 生殖障碍**REPTILES**

1997-06-17

**ZH** 爬虫类**REPUBLIC OF GEORGIA**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

**ZH** 格鲁吉亚共和国**REPUBLIC OF KOREA****ZH** 韩国**REPUBLIC OF SEYCHELLES**

2003-05-20

**ZH** 塞舌尔共和国**republic of zaire**

(Prior to September 1997 ZAIRE REPUBLIC was used for this concept in ETDE.)

**ZH** 扎伊尔共和国**republikove uloziste radioaktivnych odpadov v mochovciach**

2002-12-17

**ZH** 捷克共和国莫霍夫放射性废物库**required reports**

INIS: 1986-04-03; ETDE: 2002-05-03

**ZH** 需求报告**RESCATTERING****ZH** 重散射**RESCUE OPERATIONS**

INIS: 2000-04-12; ETDE: 1978-09-11

**ZH** 救护工作**RESEARCH AND TEST REACTORS****ZH** 研究与试验堆**research center nuclear physics cyclotron**

INIS: 1993-11-09; ETDE: 2002-05-03

Research Center for Nuclear Physics, Osaka University.

**ZH** 核物理研究中心回旋加速器**research establishment risoe**

INIS: 1977-03-14; ETDE: 2002-05-03

**ZH** 研究机构 (丹麦里索)**research licenses**

INIS: 1990-12-15; ETDE: 1996-02-09

(Prior to December 1990, this was a valid descriptor.)

**ZH** 研究执照**RESEARCH PROGRAMS***To be used jointly with descriptor(s) for subject field and/or organization concerned.***ZH** 研究规划**RESEARCH REACTORS**

1996-01-24

**ZH** 研究堆**RESELLERS**

INIS: 1992-04-03; ETDE: 1979-09-28

**ZH** 转卖商**RESERPINE****ZH** 利血平**reserve capacity**

INIS: 1982-12-03; ETDE: 1977-06-02

**ZH** 储备能力**RESERVES**

1995-04-06

*Available and economically recoverable natural resources.***ZH** 储量**RESERVOIR ENGINEERING**

INIS: 1992-05-21; ETDE: 1977-03-04

**ZH** 水库工程**RESERVOIR FLUIDS**

INIS: 1992-04-08; ETDE: 1979-03-27

**ZH** 储层流体**reservoir gas saturation**

INIS: 2000-01-05; ETDE: 1977-06-02

**ZH** 储层气体饱和度**RESERVOIR PRESSURE**

INIS: 2000-01-24; ETDE: 1978-09-11

**ZH** 储层压力**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.***ZH** 储集岩**RESERVOIR TEMPERATURE**

INIS: 1992-07-21; ETDE: 1978-12-11

**ZH** 储层温度**reservoirs (water)****ZH** 贮池 (水)**resid**

INIS: 1992-04-02; ETDE: 1976-01-23

**ZH** 渣油**RESIDENCE HALF-TIME**

1982-12-08

**ZH** 半落下期**residence time distribution**

2005-05-20

**ZH** 停留时间分布**residences**

2000-04-12

**ZH** 居所**RESIDENTIAL BUILDINGS**

INIS: 1992-03-04; ETDE: 1978-04-06

**ZH** 居住建筑物**RESIDENTIAL SECTOR**

INIS: 1993-03-24; ETDE: 1976-04-19

**ZH** 居住区**residual fuel oil**

INIS: 1992-05-21; ETDE: 1976-01-23

**ZH** 残余燃料油**RESIDUAL FUELS**

INIS: 1992-05-21; ETDE: 1976-01-23

**ZH** 残余燃料**residual heat removal**

2000-04-12

**ZH** 余热排出**residual-heat removal**

INIS: 1975-12-19; ETDE: 2002-05-03

**ZH** 余热排出**RESIDUAL INTERACTIONS****ZH** 剩余相互作用**residual oils**

INIS: 1992-04-02; ETDE: 1977-10-20

**ZH** 残油**RESIDUAL PETROLEUM**

INIS: 1992-10-01; ETDE: 1976-07-07

*Liquid petroleum remaining in the formation at the end of a specified production process.***ZH** 残留石油**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.***ZH** 剩余功率**RESIDUAL STRESSES****ZH** 残余应力**RESIDUES****ZH** 残余物**residues (mathematical)****ZH** 残数 (数学)**residues (radioactive)****ZH** 残余物 (放射性)**residuums**

INIS: 1992-05-21; ETDE: 1976-01-23

**ZH** 残渣 (燃料)**RESINITE**

INIS: 1997-06-19; ETDE: 1996-03-29

**ZH** 树脂体**RESINS****ZH** 树脂**resist**

INIS: 2000-04-12; ETDE: 1980-03-29

**ZH** 保护层**resistal**

2000-04-12

**ZH** 铝青铜**resistance heating**

INIS: 2000-04-12; ETDE: 1977-04-14

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 电阻加热

**RESISTANCE WELDING**

1996-07-23

(Prior to March 1997 PROJECTION WELDING was a valid ETDE descriptor.)

**ZH** 电阻焊**resistivity (electric)****ZH** 电阻率**RESISTIVITY LOGGING**

INIS: 2000-06-27; ETDE: 1976-06-07

**ZH** 电阻率测井**RESISTIVITY SURVEYS**

INIS: 1999-03-03; ETDE: 1980-03-04

*Surveys of ground resistivity.*

(Until March 1999 this concept was indexed by ELECTRICAL SURVEYS.)

**ZH** 电阻率测量**RESISTORS**

1996-07-08

(Prior to August 1996 RHEOSTATS was a valid ETDE descriptor.)

**ZH** 电阻器**RESOLUTION****ZH** 分辨率**RESONANCE****ZH** 共振**RESONANCE ABSORPTION****ZH** 共振吸收**resonance cavities****ZH** 谐振腔**RESONANCE ESCAPE****PROBABILITY****ZH** 逃脱共振几率**RESONANCE FLUORESCENCE**

INIS: 1980-07-24; ETDE: 1980-08-12

**ZH** 共振荧光**RESONANCE INTEGRALS****ZH** 共振积分**RESONANCE IONIZATION MASS SPECTROSCOPY**

INIS: 1986-03-04; ETDE: 1985-04-24

**ZH** 共振电离质谱学**RESONANCE NEUTRONS**

1996-01-24

**ZH** 共振中子**RESONANCE PARTICLES****ZH** 共振粒子**RESONANCE SCATTERING****ZH** 共振散射**resonance states****ZH** 共振态**resonance test reactor savannah****ZH** 萨凡纳共振试验堆**RESONANT-IONIZATION LASER ION SOURCES**

2018-02-26

**ZH** 共振电离激光离子源**RESONATING-GROUP METHOD****ZH** 共振群法**RESONATORS**

INIS: 1999-07-05; ETDE: 1979-02-27

**ZH** 谐振器**resorcin****ZH** 雷琐辛**RESORCINOL****ZH** 间苯二酚**RESOURCE ASSESSMENT**

INIS: 1993-02-18; ETDE: 1977-11-09

*Techniques to determine resource potential.***ZH** 资源评估**RESOURCE CONSERVATION**

INIS: 1982-12-03; ETDE: 1975-09-11

**ZH** 资源保护**RESOURCE DEPLETION**

INIS: 1995-04-06; ETDE: 1977-07-23

**ZH** 资源枯竭**RESOURCE DEVELOPMENT**

INIS: 1992-03-12; ETDE: 1978-12-11

**ZH** 资源开发**RESOURCE EXPLOITATION**

INIS: 1995-04-07; ETDE: 1995-05-09

**ZH** 资源开采**RESOURCE MANAGEMENT**

INIS: 1992-04-13; ETDE: 1985-06-21

**ZH** 资源管理**RESOURCE POTENTIAL**

INIS: 1993-04-07; ETDE: 1978-06-14

*Capability of resources for development.***ZH** 资源潜力**RESOURCE RECOVERY ACTS**

1992-06-04

(Prior to February 1992 this was a valid ETDE descriptor.)

**ZH** 资源回收法规**RESOURCE RECOVERY FACILITIES**

INIS: 1992-07-09; ETDE: 1979-03-27

**ZH** 资源回收设施**RESOURCES**

1978-04-21

*The totality of the discovered and undiscovered quantities of a particular mineral or similar commodity.***ZH** 资源**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.***ZH** resox 过程**respirable dusts**

INIS: 2000-04-12; ETDE: 1977-06-24

**ZH** 可呼吸的尘埃**RESPIRATION****ZH** 呼吸作用**RESPIRATORS****ZH** 呼吸器**respiratory equipment****ZH** 呼吸设备**RESPIRATORY SYSTEM****ZH** 呼吸系统**RESPIRATORY SYSTEM DISEASES****ZH** 呼吸系统疾病**RESPIRATORY TRACT CELLS**

INIS: 1978-11-24; ETDE: 1977-11-28

**ZH** 呼吸道细胞**RESPONSE FUNCTIONS***Describing the response of a system to external action.***ZH** 响应函数**RESPONSE MATRIX METHOD****ZH** 响应矩阵法**RESPONSE MODIFYING FACTORS***For biological effects.***ZH** 反应改变因子**REST MASS****ZH** 静质量**RESTAURANTS**

INIS: 2000-04-12; ETDE: 1978-07-05

**ZH** 餐馆**restoration****ZH** 复原**RESTRAINTS**

INIS: 1981-02-27; ETDE: 1975-07-29

**ZH** 限制器**resuspension**

INIS: 2000-04-12; ETDE: 1977-05-07

**ZH** 再悬浮**resuspension (particles)**

INIS: 1981-02-27; ETDE: 2002-05-03

**ZH** 再悬浮 (粒子)**retail buyers**

INIS: 2000-04-12; ETDE: 1979-05-09

**ZH** 零售买主**RETAIL PRICES**

INIS: 1993-02-19; ETDE: 1979-06-06

(From September 1979 until March 1996 CONSUMER PRICE INDEX was a valid ETDE descriptor.)

**ZH** 零售价格**retail sellers**

INIS: 2000-04-12; ETDE: 1979-05-09

**ZH** 零售商**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.***ZH** 零售商**RETENTION***In living organisms.***ZH** 滞留**RETENTION FUNCTIONS****ZH** 滞留函数**reticular cells****ZH** 网状细胞**RETICULOCYTES****ZH** 网状红细胞**RETICULOENDOTHELIAL SYSTEM****ZH** 网状内皮系统**RETINA****ZH** 视网膜**retinal pigment**

INIS: 1986-03-04; ETDE: 2002-05-03

**ZH** 视网膜色素

**RETINOIC ACID**

INIS: 2000-04-12; ETDE: 1982-05-24

ZH 视黄酸

**retinol**

INIS: 2000-04-12; ETDE: 1982-05-24

ZH 视黄醇

**retorted shales**

INIS: 1992-04-13; ETDE: 1979-07-18

ZH 蒸馏页岩

**RETORTING**

1980-07-24

The process of extracting a desirable substance from a naturally occurring deposit.

ZH 干馏

**RETORTS**

2000-07-11

ZH 蒸馏罐

**RETREAT MINING**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 后退式开采

**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.)

ZH 回收系统

**RETROFITTING**

INIS: 1979-04-27; ETDE: 1975-11-11

ZH 修订

**REUNION ISLAND**

2004-05-28

ZH 留尼汪岛

**REVEGETATION**

1976-07-16

Process of providing a new vegetative cover for land previously stripped of vegetation.

ZH 再植被

**REVERSE COMBUSTION**

INIS: 2000-04-12; ETDE: 1976-05-13

ZH 互燃

**REVERSE-FIELD PINCH**

INIS: 1975-12-19; ETDE: 1976-01-26

ZH 反场箍缩

**reverse osmosis**

ZH 反渗透

**REVERSED-FIELD MIRRORS**

INIS: 1982-11-30; ETDE: 1991-10-29

ZH 反场磁镜

**REVERSED-FIELD PINCH DEVICES**

1994-03-15

ZH 反场箍缩装置

**REVERSED SHEAR**

INIS: 1999-07-26; ETDE: 1999-09-03

ZH 反剪切

**reversible turbines**

INIS: 2000-04-12; ETDE: 1980-01-24

ZH 可逆转涡轮机

**REVERTANTS**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 回复突变等位基因

**REVIEWS**

Critical assessment of work and data usually accompanied by an extensive bibliography.

ZH 评论

**REWETTING**

INIS: 1975-08-22; ETDE: 1976-08-24

ZH 再湿润

**rexco process**

2000-04-12

Process for manufacturing smokeless fuel.

ZH rexco 过程

**REYNOLDS NUMBER**

ZH 雷诺数

**rez lr-0 reactor**

INIS: 1998-07-07; ETDE: 1995-01-03

ZH 雷兹 lr-0 堆

**rez tr-0 reactor**

ZH 雷兹 tr-0 堆

**rezistal**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 雷齐斯塔尔镍铬钢

**RF ION SOURCES**

2018-02-26

ZH 射频离子源

**RF SYSTEMS**

ZH 射频系统

**RFLPS**

INIS: 2000-01-11; ETDE: 1987-10-22

Restriction Fragment Length Polymorphisms.

ZH 限制片段长度多态性

**rfq (accelerators)**

INIS: 1991-10-09; ETDE: 2002-05-03

ZH 射频四极(加速器)

**RFX DEVICE**

1994-03-15

Reversed-Field Experiment at the University of Padua, Italy.

ZH 反场箍缩实验装置

**RG-1M REACTOR**

ZH rg-1m 堆

**RHABDOMYOSARCOMAS**

ZH 横纹肌肉瘤

**rhagoletis cerasi**

INIS: 1996-07-23; ETDE: 1976-01-26

(Until July 1996 this was a valid descriptor.)

ZH 樱桃绕实蝇

**RHEINSBERG AKW1 REACTOR**

Granse, Rheinsberg, Federal Republic of Germany. Permanent shutdown since 1990.

ZH 莱茵斯堡 akw1 堆

**RHENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 铼酸盐

**RHENIUM**

ZH 铼

**RHENIUM 159**

2007-07-10

ZH 铼-159

**RHENIUM 160**

2007-07-10

ZH 铼-160

**RHENIUM 161**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 铼-161

**RHENIUM 162**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 铼-162

**RHENIUM 163**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 铼-163

**RHENIUM 164**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 铼-164

**RHENIUM 165**

INIS: 1983-09-01; ETDE: 1983-07-07

ZH 铼-165

**RHENIUM 166**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 铼-166

**RHENIUM 167**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 铼-167

**RHENIUM 168**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 铼-168

**RHENIUM 169**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 铼-169

**RHENIUM 170**

ZH 铼-170

**RHENIUM 171**

INIS: 1987-09-22; ETDE: 1987-10-02

ZH 铼-171

**RHENIUM 172**

ZH 铼-172

**RHENIUM 173**

ZH 铼-173

**RHENIUM 174**

ZH 铼-174

**RHENIUM 175**

ZH 铼-175

**RHENIUM 176**

ZH 铼-176

**RHENIUM 177**

ZH 铼-177

**RHENIUM 178**

ZH 铼-178

**RHENIUM 179**

ZH 铼-179

**RHENIUM 180**

ZH 铼-180

**RHENIUM 181**

ZH 铼-181

**RHENIUM 182**

ZH 铼-182

**RHENIUM 183**

ZH 铼-183

**RHENIUM 184**

ZH 铼-184

**RHENIUM 184 TARGET**

INIS: 1979-09-18; ETDE: 1977-04-12

ZH 铼-184 靶

**RHENIUM 185**

ZH 铼-185

**RHENIUM 185 TARGET**

ETDE: 1976-07-09

ZH 铼-185 靶

**RHENIUM 186**

ZH 铼-186

**RHENIUM 186 TARGET**

ETDE: 1976-07-09

ZH 铼-186 靶

**RHENIUM 187**

ZH 铼-187

**RHENIUM 187 TARGET**

ETDE: 1976-07-09

ZH 铼-187 靶

**RHENIUM 188**

ZH 铼-188

**RHENIUM 189**

ZH 铼-189

**RHENIUM 190**

ZH 铼-190

**RHENIUM 191**

ZH 铼-191

**RHENIUM 192**

ZH 铼-192

**RHENIUM 193**

2007-07-10

ZH 铼-193

**RHENIUM 194**

2007-07-10

ZH 铼-194

**RHENIUM 195**

2010-03-02

ZH 铼-195

**RHENIUM 196**

2010-03-02

ZH 铼-196

**RHENIUM ADDITIONS***Alloys containing not more than 1% Re are listed here.*

ZH 铼添加物

**RHENIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Re.*

ZH 铼合金

**RHENIUM BASE ALLOYS**

ZH 铼基合金

**RHENIUM BORIDES**

ZH 硼化铼

**RHENIUM BROMIDES**

ZH 溴化铼

**RHENIUM CARBIDES**

ZH 碳化铼

**RHENIUM CARBONATES**

2000-04-12

ZH 碳酸铼

**RHENIUM CHLORIDES**

ZH 氯化铼

**RHENIUM COMPLEXES**

ZH 铼配合物

**RHENIUM COMPOUNDS**

1997-06-19

ZH 铼化合物

**RHENIUM FLUORIDES**

ZH 氟化铼

**RHENIUM HALIDES**

INIS: 1991-09-16; ETDE: 1975-07-29

ZH 卤化铼

**RHENIUM HYDRIDES**

1979-11-02

ZH 氢化铼

**RHENIUM HYDROXIDES**

1996-07-08

(From June 1996 to November 2007

RHENIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ZH 氢氧化铼

**RHENIUM IODIDES**

INIS: 1979-01-18; ETDE: 1976-12-15

ZH 碘化铼

**RHENIUM IONS**

ZH 铼离子

**RHENIUM ISOTOPES**

1999-07-16

ZH 铼同位素

**RHENIUM NITRIDES**

1977-06-13

ZH 氮化铼

***rhenium ores***

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH 铼矿石

**RHENIUM OXIDES**

ZH 氧化铼

**RHENIUM SELENIDES**

1991-09-16

ZH 硒化铼

**RHENIUM SILICIDES**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 硅化铼

**RHENIUM SULFATES**

INIS: 1977-03-01; ETDE: 1977-04-12

ZH 硫酸铼

**RHENIUM SULFIDES**

ZH 硫化铼

**RHENIUM TELLURIDES**

2000-04-12

ZH 碲化铼

**RHEOLOGY**

INIS: 1982-10-29; ETDE: 1975-09-11

*Study of deformation and flow of matter.*

ZH 流变学

***rheostats***

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 变阻器

***rhesus monkeys***

ZH 恒河猴

**RHEUMATIC DISEASES**

1999-09-20

ZH 风湿病

***rheumatoid diseases***

ZH 类风湿性疾病

***rhic (brookhaven)***

INIS: 1986-05-23; ETDE: 2002-05-11

ZH 相对论性重离子对撞机 (布鲁克海文)

**RHINE RIVER**

ZH 莱茵河

**RHIZOBIUM**

INIS: 1992-05-05; ETDE: 1986-01-24

ZH 根瘤菌属

***rhizopterin***

ZH 根霉蝶呤

**RHIZOPUS**

ZH 酒曲菌属

***rho-1250 mesons***

INIS: 1995-08-07; ETDE: 1988-01-28

(From December 1987 until July 1995 this was a valid term.)

ZH  $\rho$ -1250 介子***rho-1250 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\rho$ -1250 共振**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.)

ZH  $\rho$ -1450 介子***rho-1500 resonances***

INIS: 1988-03-08; ETDE: 1975-10-28

(Prior to December 1987 this was a valid descriptor.)

ZH  $\rho$ -1500 共振***rho-1600 mesons***

INIS: 1995-08-07; ETDE: 1988-02-01

(From December 1987 until July 1995 this was a valid term.)

ZH  $\rho$ -1600 介子***rho-1600 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\rho$ -1600 共振***rho-1670 resonances***

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\rho$ -1670 共振**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.)

ZH  $\rho$ -1700 介子

### **rho-1700 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ZH  $\rho$ -1700 共振

### **RHO-2150 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ZH  $\rho$ -2150 介子

### **rho-765 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\rho$ -765 共振

### **RHO-770 MESONS**

INIS: 1987-12-21; ETDE: 1988-01-25

(Prior to December 1987 this concept was indexed by RHO-765 RESONANCES.)

ZH  $\rho$ -770 介子

### **rho-prime resonances**

ZH  $\rho$ -原始共振

### **RHO3-1690 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by RHO-1670 RESONANCES.)

ZH  $\rho$ 3-1690 介子

### **RHO3-2250 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by T-2200 RESONANCES.)

ZH  $\rho$ 3-2250 介子

### **RHO5-2350 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ZH  $\rho$ 5-2350 介子

### **RHODAMINES**

ZH 若丹明

### **rhodanates**

ZH 硫代氰酸盐

### **rhodanides**

ZH 硫氰化物

### **RHODE ISLAND**

ZH 罗得岛州

### **rhode island nuclear science center reactor**

ZH 罗得岛核科学中心堆

### **rhodesia (northern)**

ZH 罗得西亚 (北部)

### **rhodesia (southern)**

ZH 罗得西亚 (南部)

### **RHODIUM**

ZH 铑

### **RHODIUM 100**

ZH 铑-100

### **RHODIUM 101**

ZH 铑-101

### **RHODIUM 102**

ZH 铑-102

### **RHODIUM 103**

ZH 铑-103

### **RHODIUM 103 TARGET**

ETDE: 1976-07-09

ZH 铑-103 靶

### **RHODIUM 104**

ZH 铑-104

### **RHODIUM 105**

ZH 铑-105

### **RHODIUM 106**

ZH 铑-106

### **RHODIUM 107**

ZH 铑-107

### **RHODIUM 108**

ZH 铑-108

### **RHODIUM 109**

ZH 铑-109

### **RHODIUM 110**

ZH 铑-110

### **RHODIUM 111**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 铑-111

### **RHODIUM 112**

1985-01-17

ZH 铑-112

### **RHODIUM 113**

INIS: 1988-11-16; ETDE: 1988-12-02

ZH 铑-113

### **RHODIUM 114**

INIS: 1988-06-22; ETDE: 1988-07-15

ZH 铑-114

### **RHODIUM 115**

INIS: 1988-11-16; ETDE: 1988-12-02

ZH 铑-115

### **RHODIUM 116**

ZH 铑-116

### **RHODIUM 117**

ZH 铑-117

### **RHODIUM 118**

2000-12-28

ZH 铑-118

### **RHODIUM 119**

2007-11-22

ZH 铑-119

### **RHODIUM 120**

2007-11-22

ZH 铑-120

### **RHODIUM 121**

2007-11-22

ZH 铑-121

### **RHODIUM 122**

2007-11-22

ZH 铑-122

### **RHODIUM 89**

2006-10-11

ZH 铑-89

### **RHODIUM 90**

2004-12-20

ZH 铑-90

### **RHODIUM 91**

2004-11-30

ZH 铑-91

### **RHODIUM 92**

1999-03-23

ZH 铑-92

### **RHODIUM 93**

2004-11-30

ZH 铑-93

### **RHODIUM 94**

ZH 铑-94

### **RHODIUM 95**

ZH 铑-95

### **RHODIUM 96**

ZH 铑-96

### **RHODIUM 96 TARGET**

INIS: 1975-11-27; ETDE: 1976-07-12

ZH 铑-96 靶

### **RHODIUM 97**

ZH 铑-97

### **RHODIUM 98**

ZH 铑-98

### **RHODIUM 99**

ZH 铑-99

### **RHODIUM ADDITIONS**

Alloys containing not more than 1% Rh are listed here.

ZH 铑添加物

### **RHODIUM ALLOYS**

Alloys containing more than 1% Rh.

ZH 铑合金

### **RHODIUM ARSENIDES**

2013-05-15

ZH 砷化铑

### **RHODIUM BASE ALLOYS**

ZH 铑基合金

### **RHODIUM BORIDES**

1977-09-06

ZH 硼化铑

### **RHODIUM BROMIDES**

INIS: 1976-02-05; ETDE: 1975-11-26

ZH 溴化铑

### **RHODIUM CARBIDES**

ZH 碳化铑

### **RHODIUM CHLORIDES**

ZH 氯化铑

### **RHODIUM COMPLEXES**

ZH 铑配合物

### **RHODIUM COMPOUNDS**

1997-06-19

ZH 铑化合物

### **RHODIUM FLUORIDES**

ZH 氟化铑

### **RHODIUM HALIDES**

2012-07-25

ZH 卤化铑

### **RHODIUM HYDRIDES**

1978-11-24

ZH 氢化铑



**RHODIUM HYDROXIDES**

*INIS: 1996-07-23; ETDE: 1975-11-26*  
(From July 1996 to November 2007  
RHODIUM COMPOUNDS +  
HYDROXIDES was used for this concept.)  
ZH 氢氧化铷

**RHODIUM IONS**

ZH 铷离子

**RHODIUM ISOTOPES**

1999-07-16  
ZH 铷同位素

**RHODIUM NITRATES**

2009-08-31  
ZH 硝酸铷

**RHODIUM NITRIDES**

*INIS: 2000-04-12; ETDE: 1975-12-16*  
(From January 1993 to November 2007  
RHODIUM COMPOUNDS + NITRIDES was  
used for this concept.)  
ZH 氮化铷

**RHODIUM OXIDES**

ZH 氧化铷

**RHODIUM PHOSPHIDES**

*INIS: 2000-04-12; ETDE: 1976-07-07*  
ZH 磷化铷

**RHODIUM SELENIDES**

*INIS: 2000-04-12; ETDE: 1976-03-22*  
ZH 硒化铷

**RHODIUM SILICIDES**

*INIS: 1987-08-27; ETDE: 1985-07-18*  
ZH 硅化铷

**RHODIUM SULFIDES**

*INIS: 1991-09-16; ETDE: 1975-11-11*  
ZH 硫化铷

**RHODIUM TELLURIDES**

*INIS: 1991-09-16; ETDE: 1976-07-07*  
ZH 碲化铷

**RHODIZONIC ACID**

ZH 玫棕酸

**RHODOCOCCUS**

*INIS: 2000-04-12; ETDE: 1992-11-20*  
ZH 红球菌属

**RHODOPHYCOTA**

*INIS: 1991-12-13; ETDE: 1988-12-20*  
ZH 红藻门

**RHODOPSEUDOMONAS**

ZH 红假单胞菌属

**RHODOPSIN**

*INIS: 1986-03-04; ETDE: 1983-09-15*  
*A brilliant red photosensitive pigment.*  
ZH 视紫质

**RHODOSPIRILLUM**

ZH 红螺菌属

***rhombohedral lattices***

ZH 菱形点阵

**RHONE RIVER**

ZH 罗纳河

***rhr***

*INIS: 1975-12-19; ETDE: 2002-05-11*  
*Residual heat removal.*  
ZH 余热排出

**RHR SYSTEMS**

2000-04-12  
ZH 余热排出系统

**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.)  
ZH 流纹岩

**RHYTHMICITY**

ZH 节律性

***ria (radioimmunoassay)***

*INIS: 1984-04-04; ETDE: 2002-05-11*  
ZH 放射免疫测定

***ria (reactor accidents)***

*INIS: 1984-04-04; ETDE: 2002-05-11*  
*Reactivity Initiated Accidents.*  
ZH 反应性引发事故 (反应堆事故)

**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.*  
ZH 带带法

**RIBBON-TO-SHEET METHOD**

*INIS: 2000-04-12; ETDE: 1981-07-18*  
ZH 带片法

**RIBOFLAVIN**

ZH 核黄素

***ribonuclease***

ZH 核糖核酸酶

***ribonucleic acid***

ZH 核糖核酸

**RIBOSE**

ZH 核糖

**RIBOSIDES**

ZH 核糖核苷

**RIBOSOMAL RNA**

*INIS: 1990-04-19; ETDE: 1985-11-19*  
ZH 核糖体核糖核酸

**RIBOSOMES**

1999-04-20  
ZH 核糖体

**RIBULOSE**

ZH 核酮糖

**RIBULOSE DIPHOSPHATE**

**CARBOXYLASE**  
*INIS: 2000-04-12; ETDE: 1985-10-25*  
ZH 双磷酸核酮糖碳酸酐酶

**RIC PROCESS**

2000-04-12  
ZH ric 过程

**RICCATI EQUATION**

ZH 黎卡提方程

**RICCI TENSOR**

ZH 里奇张量

**RICE**

ZH 稻

**RICE STEM BORERS**

ZH 稻螟蛾

***richardson-dushman equation***

ZH 理查森-德什曼方程

**RICHARDSON EQUATION**

ZH 理查森方程

**RICHARDSON NUMBER**

ZH 理查森数

**RICHLAND**

*INIS: 1999-03-03; ETDE: 1979-03-05*  
ZH 里奇兰

***richland fff reactor***

ZH 里奇兰快中子通量试验装置堆

***richland npr reactor***

ZH 里奇兰新生产堆

***richland physical constants test reactor***

1993-11-09  
ZH 里奇兰物理常数试验堆

***richland power-plutonium production reactor***

*INIS: 1993-11-09; ETDE: 2002-05-11*  
ZH 里奇兰发电-钚生产两用堆

***ricinum communis***

ZH 蓖麻

**RICKETS**

ZH 佝偻病

**RICKETTSIAE**

ZH 立克次氏体

**RICKETTSIAL DISEASES**

*INIS: 1982-12-08; ETDE: 1981-01-12*  
ZH 立克次氏体病

***ridesharing***

*INIS: 2000-04-12; ETDE: 1980-08-25*  
ZH 通勤者

***riehl-schon model***

2000-04-12  
*Photovoltaic and photoconductive effects in  
crystals.*  
(Prior to February 1995, this was a valid  
ETDE descriptor.)  
ZH 里尔-舍恩模型

***riemann curvature tensor***

ZH 黎曼曲率张量

**RIEMANN FUNCTION**

ZH 黎曼函数

***riemann geometry***

ZH 黎曼几何

***riemann manifolds***

ZH 黎曼流形

***riemann metric***

ZH 黎曼度规

**RIEMANN SHEET**

1997-08-20  
ZH 黎曼叶

**RIEMANN SPACE**

1997-08-20  
ZH 黎曼空间

**riemann sphere**

ZH 黎曼球面

**riemann surface**

1997-08-20

ZH 黎曼面

**riemann waves**

ZH 黎曼波

**RIEN-1 REACTOR**

*Instituto de Energenharia Nuclear/Nuclebras, Rio de Janeiro, Brazil.*

ZH 里恩-1堆

**RIFT ZONES**

INIS: 1992-06-16; ETDE: 1975-09-11

(Until June 1992, this concept was indexed by GEOLOGIC FAULTS.)

ZH 断裂带

**RIGHI-LEDUC EFFECT**

ZH 里纪-勒杜克效应

**RIGHTS-OF-WAY**

INIS: 1993-06-04; ETDE: 1979-03-29

ZH 通行权

**riken linac**

INIS: 1986-05-23; ETDE: 2002-05-11

ZH 日本理化研究所直线加速器

**riken ssc**

INIS: 1983-10-14; ETDE: 1983-11-09

ZH 日本理化研究所分离扇回旋加速器

**rikkyo university triga-mk-2 reactor**

INIS: 1993-11-09; ETDE: 2002-05-11

ZH 立教大学 triga-mk-2 堆

**rikkyo university triga-mk-ii reactor**

2000-04-12

ZH 立教大学 triga-mk-ii 堆

**RILAC**

INIS: 1986-05-23; ETDE: 1986-11-18

*Frequency-tunable heavy ion linac at Institute of Physical and Chemical Research, Saitama, Japan.*

ZH 日本理化研究所变频重离子直线加速器

**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.)

ZH 赖利-摩根过程

**rilis**

2018-02-26

ZH 共振电离激光离子源

**rims**

INIS: 2000-04-12; ETDE: 1985-04-24

ZH 共振电离质谱学

**rinderpest**

INIS: 1991-09-19; ETDE: 2002-05-11

ZH 牛疫

**RING CHROMOSOMES**

ZH 环状染色体

**RING CURRENTS**

ZH 环电流

**RING LASERS**

INIS: 1992-08-18; ETDE: 1982-06-07

ZH 环形激光器

**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.)

ZH 环炉法

**RINGHALS-1 REACTOR**

*Ringhals, Vaerobacka, Sweden.*

ZH 林哈尔斯-1堆

**RINGHALS-2 REACTOR**

*Ringhals, Vaerobacka, Sweden.*

ZH 林哈尔斯-2堆

**RINGHALS-3 REACTOR**

*Ringhals, Vaerobacka, Sweden.*

ZH 林哈尔斯-3堆

**RINGHALS-4 REACTOR**

INIS: 1982-10-28; ETDE: 1982-11-30

ZH 林哈尔斯-4堆

**ringotron**

ZH 圆环形加速器

**RINGS**

ZH 圆环

**rings (storage)**

ZH 环(储存)

**RINSC REACTOR**

*Rhode Island Atomic Energy Commission, Rhode Island Nuclear Science Center, Narragansett, Rhode Island, USA.*

ZH rinsc堆

**RIO BLANCO EVENT**

ZH 里奥布兰科试验

**RIO BLANCO OIL SHALE PROJECT**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 里奥布兰科页岩计划

**RIO DECLARATION**

2000-01-03

*Rio Declaration on Environment and Development.*

ZH 里奥宣言

**RIO GRANDE RIFT**

INIS: 1992-06-16; ETDE: 1976-08-24

ZH 里奥格兰德裂谷

**RIO GRANDE RIVER**

INIS: 1992-06-04; ETDE: 1980-09-04

ZH 里奥格兰德河

**RIOMETERS**

ZH 无线电暴探测仪

**RIPENING**

ZH 成熟

**risa**

ZH 放射性碘标记血清白蛋白

**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.*

ZH rise过程

**rise time**

ZH 上升时间

**riser cracking**

INIS: 2000-04-12; ETDE: 1976-10-13

ZH 提升管裂化

**rishon model**

INIS: 2000-04-12; ETDE: 1984-10-10

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 里肖恩模型

**risk analysis**

INIS: 1985-07-19; ETDE: 1978-04-27

(Prior to August 1985 this was a valid descriptor.)

ZH 风险分析

**RISK ASSESSMENT**

INIS: 1985-07-19; ETDE: 1977-09-19

(Prior to August 1985 RISK ANALYSIS was used.)

ZH 风险评估

**risks**

ZH 风险

**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.)

ZH 里索国家实验室

**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.*

ZH 里索研究机构

**RITAC DOSEMETERS**

*Passive solid-state dosimeters based on Radiation Induced Thermally Activated Current.*

ZH 热释电流固体剂量计

**RITAD DOSEMETERS**

*Integral solid-state dosimeters based on Radiation Induced Thermally Activated Depolarization.*

ZH 热释电子累积剂量计

**ritchie-eldridge theory**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ZH 里奇-爱尔德锐基理论

**RITMO REACTOR**

*National Nuclear Energy Committee, Rome, Italy. Decommissioned since 1984.*

ZH 里特莫堆

**RITZ METHOD**

ZH 里茨法

**ritz-rayleigh method**

ZH 里茨-瑞利法

**ritz variation method**

ZH 里茨变分法

**RIVER BEND-1 REACTOR**

*Entergy Operations, Inc., St. Francisville, Louisiana, USA.*

ZH 河湾-1 堆

**RIVER BEND-2 REACTOR**

*Gulf States Utilities Co., St. Francisville, Louisiana, USA. Canceled in 1984 after construction began (1975).*

ZH 河湾-2 堆

**RIVER DELTAS**

*INIS: 1992-06-04; ETDE: 1983-08-25*  
*Coordinate this descriptor with a descriptor for the specific river if significant.*

ZH 河流三角洲

**RIVERS**

*1997-06-19*  
*Bodies of flowing water, generally wide, contained within channels.*

ZH 河

**riveting**

ZH 铆接

**rivets**

ZH 铆钉

**rjh reactor**

*2005-02-11*  
*ZH rjh 堆*

**rkr method**

ZH 里德伯-克莱因-里斯法

**RMB REACTOR**

*2018-03-07*  
*State of Sao Paulo, Brazil. Reactor is planned.*

ZH rmb 堆

**rmc slowpoke**

*2018-05-30*  
*ZH rmc 斯洛波克堆*

**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.)*

ZH rmprocess 过程

**RNA**

*1996-05-03*  
*ZH 核糖核酸*

**RNA-ASE**

*1995-01-10*  
*Code number 3.1.4.22 and 3.1.4.34.*  
*ZH 核糖核酸酶*

**RNA POLYMERASES**

*INIS: 1995-01-10; ETDE: 1984-01-27*  
*ZH 核糖核酸聚合酶*

**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.*  
*ZH 核糖核酸处理*

**rnpp-rooppur reactor**

ZH rnpp-鲁普尔堆

**ro-07-0582**

*INIS: 1981-08-06; ETDE: 1981-09-22*  
*ZH 咪索硝唑*

**ROAD OILS**

*INIS: 2000-04-12; ETDE: 1979-12-10*  
*Oils or petroleum residues intended for cold application to road surfaces.*

ZH 铺路油

**ROAD TESTS**

*INIS: 2000-04-12; ETDE: 1977-05-07*  
*ZH 路考*

**ROAD TRANSPORT**

*INIS: 1981-03-10; ETDE: 1981-04-17*  
*ZH 公路运输*

**ROADS**

*1992-03-05*  
*ZH 道路*

**ROADWAY-POWERED ELECTRIC VEHICLES**

*INIS: 2000-04-12; ETDE: 1981-04-17*  
*ZH 轨道驱动电车*

**roadways (mines)**

*INIS: 1993-03-15; ETDE: 1978-05-03*  
*ZH 巷道 (矿)*

**ROASTING**

ZH 焙烧

**robert e. ginna-1 reactor**

ZH 罗伯特.e.京纳-1 堆

**robert e. ginna-2 reactor**

ZH 罗伯特.e.京纳-2 堆

**robinia pseudoacacia**

*INIS: 2000-04-12; ETDE: 1986-04-29*  
*ZH 刺槐*

**ROBINSON-2 REACTOR**

*Carolina Power and Light Co., Hartsville, South Carolina, USA.*  
*ZH 鲁宾逊-2 堆*

**ROBOTS**

*INIS: 1984-04-04; ETDE: 1982-12-01*  
*ZH 机器人*

**ROCHE EQUIPOTENTIALS**

ZH 洛希等势面

**roche lobes**

ZH 洛希瓣

**ROCHELLE SALT**

ZH 罗谢尔盐

**ROCK BEDS**

*INIS: 2000-04-12; ETDE: 1975-09-12*  
*ZH 岩床*

**ROCK BURSTS**

*INIS: 1992-01-21; ETDE: 1977-05-09*  
*Explosive release of energy in rock strained beyond its elastic limit.*  
*ZH 岩爆*

**ROCK CAVERNS**

*INIS: 1998-10-01; ETDE: 1979-04-11*  
*ZH 岩洞*

**ROCK DRILLING**

ZH 钻岩

**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.*

ZH 撒岩粉

**ROCK FALLS**

*INIS: 2000-07-20; ETDE: 1988-01-21*  
*ZH 岩崩*

**ROCK-FLUID INTERACTIONS**

*INIS: 1986-04-04; ETDE: 1975-11-11*  
*ZH 岩石-流体相互作用*

**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.*  
*ZH 岩石侵入*

**ROCK MECHANICS**

*Application of principles of mechanics and geology to quantify the response of rock to environmental forces.*  
*ZH 岩石力学*

**rock salt**

*INIS: 2000-04-12; ETDE: 1981-11-10*  
*ZH 石盐*

**ROCK SPRINGS SITES**

*2000-04-12*  
*ZH 罗克斯普林斯厂址*

**ROCKET ENGINES**

*1994-08-26*  
*ZH 火箭发动机*

**rocket reactor experiment phoebus-1a**

*1993-11-09*  
*ZH 福爱勃斯火箭实验堆-1a*

**rocket reactor experiment phoebus-1b**

*1993-11-09*  
*ZH 福爱勃斯火箭实验堆-1b*

**rocket reactor experiment phoebus-2a**

*1993-11-09*  
*ZH 福爱勃斯火箭实验堆-2a*

**rocket reactor experiment rover**

*2000-04-12*  
*ZH 罗佛火箭实验堆*

**ROCKETS**

*1996-07-16*  
*(Prior to August 1996 ATLAS ROCKETS was a valid ETDE descriptor.)*  
*ZH 火箭*

**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.)*  
*ZH rockgas 过程*

**rocking curve**

*INIS: 1984-04-04; ETDE: 2002-05-11*  
*ZH 摆动曲线*

**ROCKS**

ZH 岩石

**rockwell flash hydroliquefaction process**

2000-04-12

ZH 洛氏闪光氢液化过程

**ROCKWELL HARDNESS**

ZH 洛氏硬度

**rockwell international process**

INIS: 2000-04-12; ETDE: 1979-02-23

ZH 洛氏国际过程

**ROCKY FLATS PLANT**

ZH 洛基弗拉茨厂

**rocky flats plant nuclear safety facility**

1993-11-09

ZH 洛基弗拉茨厂核安全装置

**rocky mountain overthrust belt**

INIS: 2000-04-12; ETDE: 1982-07-27

ZH 洛矶山掩冲带

**rocky mountain region**

INIS: 2000-04-12; ETDE: 1977-10-20

(Prior to June 1982 this was a valid ETDE descriptor.)

ZH 洛矶山地区

**ROCKY MOUNTAINS**

ZH 洛矶山脉

**rod bundles**

INIS: 1976-07-30; ETDE: 1975-07-29

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 棒束

**ROD DROP ACCIDENTS**

ZH 落棒事故

**ROD DROP METHOD**

ZH 落棒法

**ROD EJECTION ACCIDENTS**

ZH 弹棒事故

**ROD PUMPS**

INIS: 2000-04-12; ETDE: 1984-03-19

ZH 杆式泵

**RODENTS**

1996-11-13

(Prior to March 1997 CHIPMUNKS was a valid ETDE descriptor.)

ZH 啮齿目动物

**RODS**

ZH 棒

**rods (control)**

ZH 棒(控制)

**rods (fuel)**

ZH 棒(燃料)

**roentgen (exposure unit)**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.

ZH 伦琴(照射量单位)

**roentgen equivalent man**

For studies concerning units, concepts, or definitions. See also DOSE EQUIVALENTS.

ZH 人体伦琴当量

**ROENTGENIUM**

2006-01-11

(Prior to January 2006 ELEMENT 111 was used for this element.)

ZH 111号元素

**ROENTGENIUM 272**

2006-01-11

(Prior to January 2006 ELEMENT 111 272 was used for this concept.)

ZH 111号元素-272

**ROENTGENIUM 273**

2007-05-14

ZH 111号元素-273

**ROENTGENIUM 274**

2007-05-14

ZH 111号元素-274

**ROENTGENIUM 279**

2006-01-11

ZH 111号元素-279

**ROENTGENIUM 280**

2006-01-11

ZH 111号元素-280

**ROENTGENIUM COMPOUNDS**

2006-01-11

(Prior to January 2006 ELEMENT 111 COMPOUNDS was used for this concept.)

ZH 111号元素化合物

**ROENTGENIUM IONS**

2018-01-24

ZH 111号元素离子

**ROENTGENIUM ISOTOPES**

2006-01-11

(Prior to January 2006 ELEMENT 111 ISOTOPES was used for this concept.)

ZH 111号元素同位素

**ROGOWSKI COIL**

ZH 罗果夫斯基线圈

**ROKKASHO REPROCESSING PLANT**

2006-04-19

ZH 六所村后处理厂

**ROKKASHO URANIUM ENRICHMENT PLANT**

2010-03-03

ZH 六所村铀浓缩厂

**roll welding**

ZH 滚焊

**rolla research reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

ZH 罗拉研究堆

**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.

ZH 转入定价

**ROLLER BEARINGS**

ZH 滚柱轴承

**ROLLING**

ZH 轧制

**ROLLING FRICTION**

ZH 滚动摩擦

**rolphton npd-2 reactor**

1977-01-25

(Prior to July 1985 this was valid ETDE descriptor.)

ZH 罗尔佛顿核动力示范-2堆

**ROMANIA**

ZH 罗马尼亚

**ROMANIAN ORGANIZATIONS**

1999-05-11

ZH 罗马尼亚机构

**romanian wwr-c reactor**

ZH 罗马尼亚 wwr-c 堆

**ROMASHKA REACTOR**

Kurchatov Inst., Russian Federation.

ZH 罗马什卡堆

**rombach process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

ZH 龙巴克过程

**rome triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

ZH 罗姆 triga-mk-2 堆

**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.)

ZH 罗密欧试验

**ROOF BOLTS**

INIS: 1999-05-19; ETDE: 1976-07-07

ZH 锚杆

**ROOF PONDS**

INIS: 2000-05-08; ETDE: 1979-02-27

ZH 顶池

**ROOFS**

INIS: 1986-04-04; ETDE: 1975-09-11

ZH 顶部

**ROOM AND PILLAR MINING**

INIS: 1992-08-28; ETDE: 1977-07-23

ZH 房柱式开采

**ROOPPUR REACTOR**

ZH 鲁普尔堆

**ROOSEVELT HOT SPRINGS**

INIS: 2000-04-12; ETDE: 1979-01-30

ZH 罗斯福热泉

**ROOT ABSORPTION**

ZH 根部吸收

**ROOTS**

ZH 根

**ROPE PROCESS**

INIS: 2000-04-12; ETDE: 1989-10-06

Recycle oil pyrolysis extraction.

ZH 再循环油热解萃取过程

**roper resonance**

ZH 罗珀共振

**ROPES**

INIS: 2000-04-12; ETDE: 1978-10-30

ZH 绳索

**rort**

INIS: 2000-04-12; ETDE: 1978-10-23

ZH 离心反击式汽轮机

**ROSACEAE**

INIS: 1992-01-13; ETDE: 1989-06-05

Rose family.

ZH 蔷薇科

**ROSATOM**

2016-07-28

National nuclear corporation, Moscow, Russian Federation.

ZH 俄罗斯国家原子能公司

**ROSE BENGAL**

ZH 玫瑰红

**ROSE-METAL**

2000-04-12

ZH 铋锡铅合金

**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.

ZH 残油超临界萃取过程

**rosenblum counters**

ZH 罗森布拉姆计数器

**ROSENBLUTH FORMULA**

ZH 罗森布拉斯公式

**rosenbluth-nelkin model**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH 罗森布拉斯-内肯模型

**ROSENFELD FORCE**

ZH 罗森菲尔德力

**rosenfeld mixture**

ZH 罗森菲尔德混合

**ROSPO REACTOR**

1986-10-29

Decommissioned since 1983.

ZH 有机慢化池式零功率堆

**ROSSELAND APPROXIMATION**

ZH 罗塞兰德近似

**rossendorf assembly for critical experiments**

INIS: 1993-11-09; ETDE: 1975-09-11

ZH 罗森道夫临界实验装置

**rossendorf wwr-sm reactor**

INIS: 1984-06-21; ETDE: 2002-05-11

ZH 罗森道夫 wwr-sm 堆

**rossendorf zfk**

1991-05-02

ZH 罗森道夫原子能研究总院

**ROSSI ALPHA METHOD**

ZH 罗西  $\alpha$  法

**ROSTOV-1 REACTOR**

2015-03-31

Rostov NPP, Volgodonsk, Russian Federation.

ZH 罗斯托夫-1 堆

**ROSTOV-2 REACTOR**

2015-03-31

Rostov NPP, Volgodonsk, Russian Federation

ZH 罗斯托夫-2 堆

**ROSTOV-3 REACTOR**

2017-10-30

near Volgodonsk in Rostov Region, Russian Federation.

ZH 罗斯托夫-3 堆

**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.

ZH 转动磁场环装置

**ROTARY DRILLING**

INIS: 2000-04-12; ETDE: 1977-03-08

ZH 旋转钻探

**ROTARY DRILLS**

INIS: 1997-06-19; ETDE: 1977-03-08

ZH 旋转钻机

**ROTARY ENGINES**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 旋转发动机

**ROTARY SEPARATOR TURBINES**

INIS: 2000-04-12; ETDE: 1980-03-04

ZH 旋转分离器汽轮机

**ROTATING CRYSTAL METHOD**

ZH 旋转晶体法

**ROTATING DISK REMOVAL SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23

ZH 旋转盘排除系统

**ROTATING GENERATORS**

1999-06-30

ZH 旋转发电机

**ROTATING PLASMA**

INIS: 1981-08-31; ETDE: 1981-09-22

ZH 旋转等离子体

**ROTATION**

ZH 转动

**ROTATION-VIBRATION MODEL**

INIS: 1991-09-25; ETDE: 1991-12-05

ZH 转动-振动模型

**rotational band**

ZH 转动带

**ROTATIONAL INVARIANCE**

ZH 转动不变性

**ROTATIONAL STATES**

ZH 转动态

**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.

ZH 转动变换

**ROTIFERA**

INIS: 1993-07-19; ETDE: 1983-04-28

A phylum of multicellular animals in the subkingdom eumetazoa.

ZH 轮虫纲

**rotliegende epoch**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH 赤底统新世

**ROTONS**

ZH 旋子

**ROTORS**

ZH 转子

**rotterdam spot market**

INIS: 1992-01-29; ETDE: 1979-12-10

ZH 鹿特丹现货市场

**rough vacuum**

ZH 低真空

**ROUGHNESS**

ZH 粗糙度

**rous sarcoma virus**

INIS: 1976-03-25; ETDE: 1975-08-19

ZH 罗斯肉瘤病毒

**ROUTING**

INIS: 1984-01-18; ETDE: 1983-09-15

ZH 路线选定

**ROVER REACTORS**

ZH 罗佛堆

**ROVNO-1 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06

ZH 罗夫诺-1 堆

**ROVNO-2 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06

ZH 罗夫诺-2 堆

**ROVNO-3 REACTOR**

INIS: 1984-08-23; ETDE: 1978-04-06

ZH 罗夫诺-3 堆

**ROVNO-4 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ZH 罗夫诺-4 堆

**ROVNO-5 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

ZH 罗夫诺-5 堆

**ROWE YANKEE REACTOR**

Yankee Atomic Electric, Rowe, Massachusetts, USA. Shut down in 1991; decommissioned in 1995.

ZH 罗杨基堆

**ROXBY DOWNS DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

ZH 洛克斯贝唐斯矿床

**royal jelly**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ZH 蜂王浆

**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.

ZH 版税

**RP-0 REACTOR**

2019-01-28

Peruvian Nuclear Energy Institute, Lima, Peru.

**RP-10 REACTOR**

INIS: 1987-08-27; ETDE: 1987-10-02

Peruvian Nuclear Energy Institute, Lima, Peru.

ZH rp-10 堆

**RPL DOSEMETERS**

ZH 辐射光致发光剂量计

**RPT REACTOR***Moscow, Russian Federation.***ZH** rpt 堆**rra***INIS: 1984-04-04; ETDE: 2002-05-11***ZH** 放射受体分析**rrc, kalpakkam***INIS: 1977-03-14; ETDE: 2002-05-11***ZH** 卡尔帕卡姆反应堆研究中心**rscw reactor****ZH** rscw 堆**rsi avogadro reactor****ZH** rsi 阿伏加德罗堆**RTP REACTOR***1984-12-04**Reaktor Triga Puspanti.***ZH** rtp 堆**RTP TOKAMAK***1993-08-03**Rijnhuizen Tokamak Project, Netherlands.***ZH** rtp 托卡马克**rtr method***INIS: 2000-04-12; ETDE: 1980-02-11***ZH** 带带法**RTR REACTOR***Savannah River Plant, Aiken, South Carolina, USA.***ZH** rtr 堆**RTS-1 REACTOR***Centre for Military Applications of Nuclear Energy, Pisa, Italy. Decommissioned since 2016.***ZH** rts-1 堆**rubber (natural)****ZH** 橡胶(天然)**RUBBER INDUSTRY***INIS: 1993-09-01; ETDE: 1980-05-23***ZH** 橡胶工业**RUBBER TREES***1997-06-17***ZH** 橡胶树**RUBBERS****ZH** 橡胶**rubella virus***INIS: 1980-04-02; ETDE: 1980-05-06***ZH** 风疹病毒**rubeola***INIS: 1976-06-23; ETDE: 1976-08-24***ZH** 麻疹**rubeola virus***INIS: 1980-04-02; ETDE: 1980-05-06***ZH** 麻疹病毒**RUBIDIUM****ZH** 铷**RUBIDIUM 100***INIS: 1976-03-02; ETDE: 1975-11-11***ZH** 铷-100**RUBIDIUM 101****ZH** 铷-101**RUBIDIUM 102****ZH** 铷-102**RUBIDIUM 103***INIS: 1982-06-09; ETDE: 1982-07-08***ZH** 铷-103**RUBIDIUM 71***2007-12-21***ZH** 铷-71**RUBIDIUM 72***2007-12-21***ZH** 铷-72**RUBIDIUM 73***INIS: 1992-09-23; ETDE: 1980-06-22***ZH** 铷-73**RUBIDIUM 74***INIS: 1977-06-14; ETDE: 1977-10-20***ZH** 铷-74**RUBIDIUM 75****ZH** 铷-75**RUBIDIUM 76****ZH** 铷-76**RUBIDIUM 77****ZH** 铷-77**RUBIDIUM 78****ZH** 铷-78**RUBIDIUM 79****ZH** 铷-79**RUBIDIUM 80****ZH** 铷-80**RUBIDIUM 81****ZH** 铷-81**RUBIDIUM 82****ZH** 铷-82**RUBIDIUM 83****ZH** 铷-83**RUBIDIUM 84****ZH** 铷-84**RUBIDIUM 84 TARGET***INIS: 1976-07-06; ETDE: 1976-08-24***ZH** 铷-84 靶**RUBIDIUM 85****ZH** 铷-85**RUBIDIUM 85 TARGET***ETDE: 1976-07-09***ZH** 铷-85 靶**RUBIDIUM 86****ZH** 铷-86**RUBIDIUM 87****ZH** 铷-87**RUBIDIUM 87 TARGET***ETDE: 1976-07-09***ZH** 铷-87 靶**RUBIDIUM 88****ZH** 铷-88**RUBIDIUM 88 TARGET***INIS: 1980-07-24; ETDE: 1980-08-12***ZH** 铷-88 靶**RUBIDIUM 89****ZH** 铷-89**RUBIDIUM 90****ZH** 铷-90**RUBIDIUM 91****ZH** 铷-91**RUBIDIUM 92****ZH** 铷-92**RUBIDIUM 93****ZH** 铷-93**RUBIDIUM 94****ZH** 铷-94**RUBIDIUM 95****ZH** 铷-95**RUBIDIUM 96****ZH** 铷-96**RUBIDIUM 97****ZH** 铷-97**RUBIDIUM 98****ZH** 铷-98**RUBIDIUM 99****ZH** 铷-99**RUBIDIUM ADDITIONS***Alloys containing not more than 1% Rb are listed here.***ZH** 铷添加物**RUBIDIUM ALLOYS***Alloys containing more than 1% Rb.***ZH** 铷合金**RUBIDIUM BASE ALLOYS****ZH** 铷基合金**RUBIDIUM BROMIDES****ZH** 溴化铷**RUBIDIUM CARBIDES***INIS: 1981-02-27; ETDE: 1976-03-22***ZH** 碳化铷**RUBIDIUM CARBONATES****ZH** 碳酸铷**RUBIDIUM CHLORIDES****ZH** 氯化铷**RUBIDIUM COMPLEXES****ZH** 铷配合物**RUBIDIUM COMPOUNDS***1997-06-19***ZH** 铷化合物**RUBIDIUM FLUORIDES****ZH** 氟化铷**RUBIDIUM HALIDES***2012-07-25***ZH** 卤化铷**RUBIDIUM HYDRIDES****ZH** 氢化铷**RUBIDIUM HYDROXIDES****ZH** 氢氧化铷**RUBIDIUM IODIDES****ZH** 碘化铷**RUBIDIUM IONS****ZH** 铷离子**RUBIDIUM ISOTOPES***1999-07-16***ZH** 铷同位素**RUBIDIUM NITRATES****ZH** 硝酸铷

**RUBIDIUM OXIDES****ZH** 氧化铷**RUBIDIUM PERCHLORATES**

2000-04-12

**ZH** 高氯酸铷**RUBIDIUM PHOSPHATES****ZH** 磷酸铷**RUBIDIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1980-09-05

**ZH** 硒化铷**RUBIDIUM SILICATES**

INIS: 1977-01-26; ETDE: 1976-11-01

**ZH** 硅酸铷**RUBIDIUM SILICIDES**

INIS: 1991-09-16; ETDE: 1977-01-10

**ZH** 硅化铷**RUBIDIUM SULFATES****ZH** 硫酸铷**RUBIDIUM SULFIDES**

INIS: 1991-09-16; ETDE: 1976-02-19

**ZH** 硫化铷**RUBIDIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1979-05-03

**ZH** 碲化铷**RUBIDIUM TUNGSTATES**

1978-05-19

**ZH** 钨酸铷**RUBIDIUM URANATES**

INIS: 1975-11-27; ETDE: 1975-08-19

**ZH** 铀酸铷**RUBREDOXIN**

INIS: 2000-04-12; ETDE: 1982-08-24

**ZH** 红素氧还蛋白**RUBY****ZH** 红宝石**RUBY LASERS****ZH** 红宝石激光器**RUDERMAN-KITTEL COUPLING****ZH** 鲁德曼-基特尔耦合**RUDSTAM FORMULA****ZH** 鲁茨塔姆公式**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.***ZH** 鲁尔 100 气化过程**rulison event**

1994-10-14

*A test made during OPERATION MANDREL. (Prior to September 1994, this was a valid ETDE descriptor.)***ZH** 鲁利逊试验**RUM JUNGLE MINE**

INIS: 1999-10-28; ETDE: 1999-11-01

*(Until October 1999 this was spelled RUM JUNGLE.)***ZH** 鲁姆琼哥尔矿**rum jungle project**

2000-04-12

**ZH** 鲁姆琼哥尔计划**rumania****ZH** 罗马尼亚**rumen****ZH** 瘤胃**RUMINANTS**

1996-11-13

*(Prior to March 1997 ANTELOPES was a valid ETDE descriptor.)***ZH** 反刍动物**runaway (reactor accident)****ZH** 失控上升(堆事故)**RUNAWAY ELECTRONS****ZH** 脱逸电子**RUNGE-KUTTA METHOD**

INIS: 1981-03-23; ETDE: 1978-08-07

*A self-optimizing interpolation method.***ZH** 朗格-库塔法**RUNOFF**

INIS: 1992-02-23; ETDE: 1978-07-05

**ZH** 径流量**rupture disks**

1986-04-04

**ZH** 安全膜**RUPTURES****ZH** 破裂**RURAL AREAS****ZH** 农村地区**rural electrification administration**

INIS: 2000-04-12; ETDE: 1979-09-06

**ZH** 农村电气化管理局**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.***ZH** 农村能源中心**RURAL POPULATIONS****ZH** 农村人口**russell-saunders coupling****ZH** 罗素-桑德斯耦合**russellville-1 arkansas reactor**

1993-11-09

**ZH** 拉萨尔维尔-1 阿肯色堆**russellville-2 arkansas reactor**

1993-11-09

**ZH** 拉萨尔维尔-2 阿肯色堆**RUSSIAN FEDERATION**

INIS: 1997-08-20; ETDE: 1992-12-03

*(Until January 1993, this was indexed by USSR.)***ZH** 俄罗斯联邦**RUSSIAN ORGANIZATIONS**

1997-07-30

*(Until July 1997 this concept was indexed to USSR ORGANIZATIONS.)***ZH** 俄罗斯机构**russian state nuclear and radiation safety authority**

INIS: 2000-04-12; ETDE: 1997-08-23

**ZH** 俄罗斯国家核与辐射安全管理局**russian thistle**

INIS: 2000-04-12; ETDE: 1981-04-17

*(Prior to March 1997 TUMBLEWEEDS was used for this concept in ETDE.)***ZH** 俄国蓟**RUTHENIUM****ZH** 钌**RUTHENIUM 100****ZH** 钌-100**RUTHENIUM 100 TARGET**

ETDE: 1976-07-09

**ZH** 钌-100靶**RUTHENIUM 101****ZH** 钌-101**RUTHENIUM 101 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 钌-101靶**RUTHENIUM 102****ZH** 钌-102**RUTHENIUM 102 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

**ZH** 钌-102靶**RUTHENIUM 103****ZH** 钌-103**RUTHENIUM 103 TARGET**

INIS: 1984-02-23; ETDE: 1981-08-21

**ZH** 钌-103靶**RUTHENIUM 104****ZH** 钌-104**RUTHENIUM 104 REACTIONS**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 钌-104反应**RUTHENIUM 104 TARGET**

ETDE: 1976-07-09

**ZH** 钌-104靶**RUTHENIUM 105****ZH** 钌-105**RUTHENIUM 106****ZH** 钌-106**RUTHENIUM 107****ZH** 钌-107**RUTHENIUM 108****ZH** 钌-108**RUTHENIUM 109****ZH** 钌-109**RUTHENIUM 110****ZH** 钌-110**RUTHENIUM 111****ZH** 钌-111**RUTHENIUM 112**

1979-01-18

**ZH** 钌-112**RUTHENIUM 113**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 钌-113**RUTHENIUM 114**

1993-03-09

**ZH** 钌-114

**RUTHENIUM 115**

2007-06-06

**ZH** 钌-115**RUTHENIUM 116**

2007-06-06

**ZH** 钌-116**RUTHENIUM 117**

2007-06-06

**ZH** 钌-117**RUTHENIUM 118**

2007-06-06

**ZH** 钌-118**RUTHENIUM 119**

2007-06-06

**ZH** 钌-119**RUTHENIUM 120**

2007-06-06

**ZH** 钌-120**RUTHENIUM 87**

2007-06-06

**ZH** 钌-87**RUTHENIUM 88**

1995-02-27

**ZH** 钌-88**RUTHENIUM 89**

1999-09-22

**ZH** 钌-89**RUTHENIUM 90**

INIS: 1996-11-27; ETDE: 1996-01-12

**ZH** 钌-90**RUTHENIUM 91**

1983-09-05

**ZH** 钌-91**RUTHENIUM 92****ZH** 钌-92**RUTHENIUM 93****ZH** 钌-93**RUTHENIUM 94****ZH** 钌-94**RUTHENIUM 95****ZH** 钌-95**RUTHENIUM 96****ZH** 钌-96**RUTHENIUM 96 TARGET**

ETDE: 1976-07-09

**ZH** 钌-96靶**RUTHENIUM 97****ZH** 钌-97**RUTHENIUM 98****ZH** 钌-98**RUTHENIUM 98 TARGET**

1979-02-21

**ZH** 钌-98靶**RUTHENIUM 99****ZH** 钌-99**RUTHENIUM 99 TARGET**

INIS: 1978-11-24; ETDE: 1978-12-20

**ZH** 钌-99靶**RUTHENIUM ADDITIONS**

Alloys containing not more than 1% Ru are listed here.

**ZH** 钌添加物**RUTHENIUM ALLOYS**

Alloys containing more than 1% Ru.

**ZH** 钌合金**RUTHENIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

**ZH** 砷化钌**RUTHENIUM BASE ALLOYS****ZH** 钌基合金**RUTHENIUM BORIDES**

1976-02-05

**ZH** 硼化钌**RUTHENIUM BROMIDES**

INIS: 1977-06-13; ETDE: 1977-10-20

**ZH** 溴化钌**RUTHENIUM CARBIDES****ZH** 碳化钌**RUTHENIUM CHLORIDES****ZH** 氯化钌**RUTHENIUM COMPLEXES****ZH** 钌配合物**RUTHENIUM COMPOUNDS**

1997-06-19

**ZH** 钌化合物**RUTHENIUM FLUORIDES****ZH** 氟化钌**RUTHENIUM HALIDES**

2012-07-25

**ZH** 卤化钌**RUTHENIUM HYDRIDES**

INIS: 1976-02-05; ETDE: 1975-10-28

**ZH** 氢化钌**RUTHENIUM HYDROXIDES****ZH** 氢氧化钌**RUTHENIUM IONS****ZH** 钌离子**RUTHENIUM ISOTOPES**

1999-07-16

**ZH** 钌同位素**RUTHENIUM NITRATES****ZH** 硝酸钌**RUTHENIUM NITRIDES**

INIS: 2000-04-12; ETDE: 1975-12-16

**ZH** 氮化钌**RUTHENIUM NITROSYLS****ZH** 亚硝酸钌**RUTHENIUM OXIDES****ZH** 氧化钌**RUTHENIUM PHOSPHIDES**

1978-07-03

**ZH** 磷化钌**RUTHENIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1976-04-19

**ZH** 硒化钌**RUTHENIUM SILICIDES**

INIS: 1986-07-09; ETDE: 1985-10-25

**ZH** 硅化钌**RUTHENIUM SULFATES****ZH** 硫酸钌**RUTHENIUM SULFIDES**

INIS: 1978-11-24; ETDE: 1978-12-20

**ZH** 硫化钌**RUTHENIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1977-03-04

**ZH** 碲化钌**rutherford backscattering spectrometry**

2002-11-25

**ZH** 卢瑟福背散射谱法**RUTHERFORD BACKSCATTERING SPECTROSCOPY**

2002-11-25

(Prior to Dec 2002 RUTHERFORD SCATTERING + BACKSCATTERING was used for this concept.)

**ZH** 卢瑟福背散射谱学**RUTHERFORD SCATTERING****ZH** 卢瑟福散射**rutherfordite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 纤碳铀矿**RUTHERFORDIUM**

2004-03-12

(Prior to March 2004 ELEMENT 104 was used for this element.)

**ZH** 𬬻**RUTHERFORDIUM 253**

2004-03-12

(Prior to March 2004 ELEMENT 104 253 was used for this concept.)

**ZH** 𬬻-253**RUTHERFORDIUM 254**

2004-03-12

(Prior to March 2004 ELEMENT 104 254 was used for this concept.)

**ZH** 𬬻-254**RUTHERFORDIUM 255**

2004-03-12

(Prior to March 2004 ELEMENT 104 255 was used for this concept.)

**ZH** 𬬻-255**RUTHERFORDIUM 256**

2004-03-12

(Prior to March 2004 ELEMENT 104 256 was used for this concept.)

**ZH** 𬬻-256**RUTHERFORDIUM 257**

2004-03-12

(Prior to March 2004 ELEMENT 104 257 was used for this concept.)

**ZH** 𬬻-257**RUTHERFORDIUM 258**

2004-03-12

(Prior to March 2004 ELEMENT 104 258 was used for this concept.)

**ZH** 𬬻-258**RUTHERFORDIUM 259**

2004-03-12

(Prior to March 2004 ELEMENT 104 259 was used for this concept.)

**ZH** 𬬻-259



**RUTHERFORDIUM 260**

2004-03-12

(Prior to March 2004 ELEMENT 104 260 was used for this concept.)

**ZH** 鑪-260**RUTHERFORDIUM 261**

2004-03-12

(Prior to March 2004 ELEMENT 104 261 was used for this concept.)

**ZH** 鑪-261**RUTHERFORDIUM 262**

2004-03-15

(Prior to March 2004 ELEMENT 104 262 was used for this concept.)

**ZH** 鑪-262**RUTHERFORDIUM 263**

2004-03-15

(Prior to March 2004 ELEMENT 104 263 was used for this concept.)

**ZH** 鑪-263**RUTHERFORDIUM 264**

2007-12-21

**ZH** 鑪-264**RUTHERFORDIUM 265**

2007-12-21

**ZH** 鑪-265**RUTHERFORDIUM 266**

2007-12-21

**ZH** 鑪-266**RUTHERFORDIUM 267**

2007-12-21

**ZH** 鑪-267**RUTHERFORDIUM 268**

2007-12-21

**ZH** 鑪-268**RUTHERFORDIUM CHLORIDES**

2004-03-15

(Prior to March 2004 ELEMENT 104 CHLORIDES was used for this concept.)

**ZH** 氯化鑪**RUTHERFORDIUM COMPLEXES**

2004-03-15

(Prior to March 2004 ELEMENT 104 COMPLEXES was used for this concept.)

**ZH** 鑪配合物**RUTHERFORDIUM COMPOUNDS**

2004-03-15

(Prior to March 2004 ELEMENT 104 COMPOUNDS was used for this concept.)

**ZH** 鑪化合物**RUTHERFORDIUM HALIDES**

2012-07-25

**ZH** 卤化鑪**RUTHERFORDIUM IONS**

2018-01-24

**ZH** 鑪离子**RUTHERFORDIUM ISOTOPES**

2004-03-12

(Prior to March 2004 ELEMENT 104 ISOTOPES was used for this concept.)

**ZH** 鑪同位素**RUTILE****ZH** 金红石**RV-1 REACTOR***Venezuelan Scientific Research Institute, IVIC, Caracas, Venezuela.***ZH** rv-1 堆**RWANDA***INIS: 1991-10-22; ETDE: 1979-12-10***ZH** 卢旺达**rwe-bayernwerk-a reactor***INIS: 1975-08-20; ETDE: 2002-05-11***ZH** rwe-巴伐利亚电厂-a 堆**rwe-bayernwerk-b reactor***INIS: 1975-08-20; ETDE: 1976-05-19***ZH** rwe-巴伐利亚电厂-b 堆**rwe-bayernwerk-c reactor***INIS: 1975-08-20; ETDE: 1976-05-19***ZH** rwe-巴伐利亚电厂-c 堆**RWE-BAYERNWERK REACTOR***Gundremmingen, Federal Republic of Germany. Permanent shutdown since January 1977.***ZH** rwe-巴伐利亚电厂堆**rwsu reactor****ZH** rwsu 堆**rydberg constant**

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 里德伯常数**RYDBERG CORRECTION****ZH** 里德伯校正**RYDBERG EQUATION****ZH** 里德伯方程**RYDBERG-KLEIN-REES METHOD****ZH** 里德伯-克莱因-里斯法**RYDBERG STATES**

1981-04-03

(Prior to April 1981, this concept in ETDE was indexed to RYDBERG CORRECTION.)

**ZH** 里德伯态**RYE**

1996-07-18

**ZH** 黑麦**s-1000 resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

**ZH** s-1000 共振**s-1930 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** s-1930 共振**s-993 resonances***INIS: 1987-12-21; ETDE: 1979-09-26*

(Prior to December 1987 this was a valid descriptor.)

**ZH** s-993 共振**S ANTIQUARKS**

2007-06-26

**ZH** s 反夸克**s-branes**

2007-08-13

**ZH** s 膜**S CENTERS***INIS: 1978-04-21; ETDE: 1978-07-06***ZH** s 心**S CHANNEL****ZH** s 道**S CODES****ZH** s 编码**S MATRIX****ZH** s 矩阵**S-N DIAGRAM****ZH** s-n 图**S PROCESS***Slow process in stellar nucleosynthesis.***ZH** 慢过程**S QUARKS***INIS: 1995-09-08; ETDE: 1995-10-03***ZH** s 夸克**S STATES****ZH** s 态**S WAVES***For seismic waves use SEISMIC S WAVES.***ZH** s 波**s waves (seismic)***INIS: 1980-05-14; ETDE: 1976-11-17***ZH** s 波 (地震)**S10FS-1 REACTOR***Atoms International Div., Rockwell International, Canoga Park, California, USA.***ZH** s10fs-1 堆**S10FS-3 REACTOR***Atoms International Div., Rockwell International, Canoga Park, California, USA.***ZH** s10fs-3 堆**S10FS-4 REACTOR***Atoms International Div., Rockwell International, Canoga Park, California, USA.***ZH** s10fs-4 堆**S1C PROTOTYPE REACTOR***KAPL, Niskayuna, New York, USA.***ZH** s1c 原型堆**S2DS REACTOR***Atoms International Div., Rockwell International, Canoga Park, California, USA.***ZH** s2ds 堆**s4 reactor**

2000-04-12

**ZH** s4 堆**S8DR REACTOR***Atoms International Div., Rockwell International, Canoga Park, California, USA.***ZH** s8dr 堆**S8ER REACTOR***Atoms International Div., Rockwell International, Canoga Park, California, USA.***ZH** s8er 堆**s8g prototype reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** s8g 原型堆

**SAARBERG-HOLTER PROCESS**

INIS: 2000-04-12; ETDE: 1979-05-09

A wet lime scrubbing process with additives; gypsum by-product.

ZH 萨伯格-霍尔特过程

**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.

ZH 萨伯格-奥托气化过程

**saas**

INIS: 1991-05-02; ETDE: 1985-08-09

(Prior to May 1991, this was a valid descriptor.)

ZH 德国国家原子安全与辐射防护局

**SABOTAGE**

(From May 1987 till March 1997 terrorism was a valid ETDE descriptor.)

ZH 破坏活动

**SABUGALITE**

2000-04-12

ZH 铝钙铀云母

**SACCHARIDES**

1996-06-28

ZH 糖类

**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.)

ZH 糖化

**SACCHARIN**

ZH 糖精

**SACCHAROMYCES**

ZH 酵母菌属

**SACCHAROMYCES CEREVISIAE**

ZH 酿酒酵母

**SACCHAROSE**

ZH 蔗糖

**saclay (cea)**

ZH 萨克莱研究所 (法国原子能委员会)

**SACLAY LINAC**

ZH 萨克莱直线加速器

**saclay synchrotron**

ZH 萨克莱同步加速器

**sacramento rancho seco-1 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ZH 萨克拉门托兰乔塞可-1 堆

**sacramento rancho seco-2 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ZH 萨克拉门托兰乔塞可-2 堆

**SADDLE-POINT METHOD**

ZH 鞍点法

**SAFARI-1 REACTOR**

South African Nuclear Energy Corporation, Pretoria, South Africa.

ZH 萨法里-1 堆

**safe low power critical experiment**

INIS: 1979-12-20; ETDE: 1980-01-24

ZH 安全低功率临界实验装置

**SAFEGUARD REGULATIONS**

ZH 保障规章

**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.

ZH 核保障

**SAFETY**

1997-06-17

For general aspects of safety and protection of personnel.

ZH 安全

**safety (nuclear)**

ZH 安全 (核)

**safety (reactor)**

2000-04-12

ZH 安全 (反应堆)

**SAFETY ANALYSIS**

INIS: 1976-12-08; ETDE: 1991-03-07

ZH 安全分析

**SAFETY CULTURE**

2003-01-17

That group of attitudes and characteristics which establishes that safety issues receive significant attention.

ZH 安全文化

**SAFETY ENGINEERING**

1999-07-06

ZH 安全工程

**SAFETY INJECTION**

1995-05-02

ZH 安全注射

**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.

ZH 安全裕度

**safety of life at sea convention**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 伦敦海上生命安全公约

**SAFETY REPORTS**

INIS: 1976-12-08; ETDE: 1991-03-07

For items about safety reports, not for items which are safety reports.

ZH 安全报告

**safety research experiment facility reactor**

INIS: 1993-11-09; ETDE: 1976-08-24

ZH 安全研究实验装置堆

**safety rods**

ZH 安全棒

**SAFETY SHOWERS**

ZH 安全喷淋

**SAFETY STANDARDS**

ZH 安全标准

**safety test facility reactor**

INIS: 1977-06-13; ETDE: 1976-11-17

ZH 安全试验装置堆

**safety valves**

INIS: 1976-02-05; ETDE: 1985-03-12

ZH 安全阀

**SAGINAW RIVER**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 萨吉诺河

**SAHA EQUATION**

ZH 萨哈方程

**saha-langmuir equation**

ZH 萨哈-朗缪尔方程

**SAILS**

INIS: 2000-04-12; ETDE: 1981-08-21

ZH 帆船

**SAINT ALBAN-1 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Saint-Alban-du-Rhone / Saint-Maurice-l'Exil, Isere, France

ZH 圣奥尔本-1 堆

**SAINT ALBAN-2 REACTOR**

INIS: 1984-07-20; ETDE: 1984-09-05

Electricite de France, Saint-Alban-du-Rhone / Saint-Maurice-l'Exil, Isere, France

ZH 圣奥尔本-2 堆

**SAINT CLAIR RIVER**

2000-04-12

ZH 圣克莱尔河

**SAINT JOHN RIVER**

INIS: 2000-04-12; ETDE: 1975-10-28

ZH 圣约翰河

**SAINT KITTS AND NEVIS**

INIS: 1997-09-25; ETDE: 1998-02-24

ZH 圣基茨和尼维斯

**saint laurent-1 reactor**

(Prior to August 2010 this was a valid descriptor.)

ZH 圣洛朗-1 堆

**saint laurent-2 reactor**

(Prior to August 2010 this was a valid descriptor.)

ZH 圣洛朗-2 堆

**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.)

ZH 圣洛朗-a1 堆

**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.)

ZH 圣洛朗-a2 堆

**SAINT LAURENT-B1 REACTOR**

1995-10-02

ZH 圣洛朗-b1 堆

**SAINT LAURENT-B2 REACTOR**

2010-08-17  
Electricite de France, Saint-Laurent-Nouan,  
Loir-et-Cher, France  
ZH 圣洛朗-b2堆

**saint-laurent slb1 reactor**

2010-08-17  
ZH 圣洛朗 slb1堆

**saint-laurent slb2 reactor**

2010-08-17  
ZH 圣洛朗 slb2堆

**saint lawrence river**

INIS: 2000-04-12; ETDE: 1980-01-15  
ZH 圣劳伦斯河

**SAINT LUCIA**

INIS: 1990-06-25; ETDE: 1990-08-02  
ZH 圣卢西亚

**SAINT VINCENT AND THE GRENADINES**

INIS: 1992-04-24; ETDE: 1992-06-23  
ZH 圣文森特和格林纳丁斯

**saitama cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07  
ZH 日本埼玉回旋加速器

**saitama tunable heavy ion linac**

INIS: 1986-05-23; ETDE: 2002-06-13  
ZH 日本埼玉可变重离子直线加速器

**salam hypothesis**

ZH 萨拉姆假说

**salam-weinberg gauge model**

INIS: 1995-08-10; ETDE: 1995-11-29  
ZH 萨拉姆-温伯格规范模型

**SALAMANDERS**

1996-11-13  
(Prior to March 1997 AXOLOTL was a valid  
ETDE descriptor.)  
ZH 蝾螈科

**salary**

INIS: 1992-10-05; ETDE: 1983-06-20  
ZH 薪水

**salazar triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13  
ZH 萨拉查 triga-mk-3堆

**SALEEITE**

ZH 铈云母

**SALEM-1 REACTOR**

PSEG Nuclear, LLC, Salem, New Jersey,  
USA.  
ZH 萨勒姆-1堆

**SALEM-2 REACTOR**

PSEG Nuclear, LLC, Salem, New Jersey,  
USA.  
ZH 萨勒姆-2堆

**salem nuclear generating station unit-1**

1993-11-09  
ZH 萨勒姆核电站机组-1

**salem nuclear generating station unit-2**

1993-11-09  
ZH 萨勒姆核电站机组-2

**SALES**

INIS: 1999-03-04; ETDE: 1979-05-09  
(Until March 1999 this concept was indexed  
by TRADE.)  
ZH 销售

**SALICYLIC ACID**

1996-10-23  
ZH 水杨酸

**SALINE AQUIFERS**

2008-05-23  
ZH 咸水含水层

**SALINE SOILS**

2013-11-27  
ZH 盐渍土壤

**SALINITY**

ZH 盐浓度

**SALINITY GRADIENT POWER PLANTS**

INIS: 2000-04-12; ETDE: 1977-09-19  
ZH 盐度差发电厂

**SALINITY GRADIENTS**

INIS: 2000-04-12; ETDE: 1977-09-19  
ZH 盐度梯度

**SALIVA**

ZH 唾液

**SALIVARY GLANDS**

ZH 唾液腺

**salmin**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ZH 鲑精蛋白

**SALMON**

ZH 鲑鱼

**SALMON EVENT**

ZH 萨蒙试验

**SALMONELLA**

1996-07-18  
ZH 沙门氏菌属

**SALMONELLA TYPHIMURIUM**

ZH 鼠伤寒沙门氏菌

**salsola kali**

INIS: 2000-04-12; ETDE: 1981-04-17  
(Prior to March 1997 TUMBLEWEEDS was  
used for this concept in ETDE.)  
ZH 刺沙蓬

**SALT CAVERNS**

INIS: 1983-02-03; ETDE: 1979-04-11  
ZH 盐洞

**SALT DEPOSITS**

1997-06-19  
ZH 盐矿床

**SALT TALKS**

INIS: 1993-01-26; ETDE: 1986-02-03  
ZH 限制战略武器会谈

**salt transport process**

INIS: 1980-07-24; ETDE: 1979-12-10  
ZH 盐转移过程

**SALT VAULT PROJECT**

ZH 盐窖计划

**saltex process**

1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ZH 萨尔特克斯过程

**SALTING-OUT AGENTS**

ZH 盐析剂

**SALTON SEA**

2000-04-12  
ZH 索尔顿海

**SALTON SEA GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1975-07-29  
ZH 索尔顿海地热田

**SALTS**

See also descriptors for specific salts.  
ZH 盐

**SALYUT ORBITAL STATIONS**

ZH 萨尔尤特轨道站

**SAMARIUM**

ZH 钷

**SAMARIUM 128**

2007-04-20  
ZH 钷-128

**SAMARIUM 129**

2007-04-20  
ZH 钷-129

**SAMARIUM 130**

2006-12-20  
ZH 钷-130

**SAMARIUM 131**

INIS: 1987-02-25; ETDE: 1987-05-01  
ZH 钷-131

**SAMARIUM 132**

2007-04-20  
ZH 钷-132

**SAMARIUM 133**

INIS: 1977-06-13; ETDE: 1977-10-20  
ZH 钷-133

**SAMARIUM 134**

INIS: 1977-06-13; ETDE: 1977-10-20  
ZH 钷-134

**SAMARIUM 135**

INIS: 1977-06-14; ETDE: 1977-10-20  
ZH 钷-135

**SAMARIUM 136**

INIS: 1982-08-27; ETDE: 1982-07-08  
ZH 钷-136

**SAMARIUM 137**

ZH 钷-137

**SAMARIUM 138**

ZH 钷-138

**SAMARIUM 139**

ZH 钷-139

**SAMARIUM 140**

ZH 钷-140

**SAMARIUM 141**

ZH 钷-141

**SAMARIUM 142**

ZH 钷-142

**SAMARIUM 143**

ZH 钷-143

**SAMARIUM 144****ZH** 钐-144**SAMARIUM 144 REACTIONS***INIS: 1980-07-24; ETDE: 1980-08-12***ZH** 钐-144 反应**SAMARIUM 144 TARGET***ETDE: 1976-07-09***ZH** 钐-144 靶**SAMARIUM 145****ZH** 钐-145**SAMARIUM 145 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09***ZH** 钐-145 靶**SAMARIUM 146****ZH** 钐-146**SAMARIUM 146 TARGET***INIS: 1975-12-19; ETDE: 1976-07-12***ZH** 钐-146 靶**SAMARIUM 147****ZH** 钐-147**SAMARIUM 147 TARGET***ETDE: 1976-07-09***ZH** 钐-147 靶**SAMARIUM 148****ZH** 钐-148**SAMARIUM 148 TARGET***ETDE: 1976-07-09***ZH** 钐-148 靶**SAMARIUM 149****ZH** 钐-149**SAMARIUM 149 TARGET***ETDE: 1976-07-09***ZH** 钐-149 靶**SAMARIUM 150****ZH** 钐-150**SAMARIUM 150 TARGET***ETDE: 1976-07-09***ZH** 钐-150 靶**SAMARIUM 151****ZH** 钐-151**SAMARIUM 151 TARGET***ETDE: 1976-07-09***ZH** 钐-151 靶**SAMARIUM 152****ZH** 钐-152**SAMARIUM 152 TARGET***ETDE: 1976-07-09***ZH** 钐-152 靶**SAMARIUM 153****ZH** 钐-153**SAMARIUM 154****ZH** 钐-154**SAMARIUM 154 REACTIONS***INIS: 1980-07-24; ETDE: 1980-08-12***ZH** 钐-154 反应**SAMARIUM 154 TARGET***ETDE: 1976-07-09***ZH** 钐-154 靶**SAMARIUM 155****ZH** 钐-155**SAMARIUM 156****ZH** 钐-156**SAMARIUM 157****ZH** 钐-157**SAMARIUM 158****ZH** 钐-158**SAMARIUM 159***INIS: 1986-10-29; ETDE: 1986-11-20***ZH** 钐-159**SAMARIUM 160***INIS: 1986-10-29; ETDE: 1986-11-20***ZH** 钐-160**SAMARIUM 161**

2007-04-20

**ZH** 钐-161**SAMARIUM 162**

2007-04-20

**ZH** 钐-162**SAMARIUM 163**

2007-04-20

**ZH** 钐-163**SAMARIUM 164**

2007-04-20

**ZH** 钐-164**SAMARIUM 165**

2007-04-20

**ZH** 钐-165**SAMARIUM ADDITIONS***Alloys containing not more than 1% Sm are listed here.***ZH** 钐添加物**SAMARIUM ALLOYS***Alloys containing more than 1% Sm.***ZH** 钐合金**SAMARIUM ARSENIDES***INIS: 2000-04-12; ETDE: 1977-03-04***ZH** 砷化钐**SAMARIUM BASE ALLOYS****ZH** 钐基合金**SAMARIUM BORIDES****ZH** 硼化钐**SAMARIUM BROMIDES****ZH** 溴化钐**SAMARIUM CARBIDES****ZH** 碳化钐**SAMARIUM CARBONATES****ZH** 碳酸钐**SAMARIUM CHLORIDES****ZH** 氯化钐**SAMARIUM COMPLEXES****ZH** 钐配合物**SAMARIUM COMPOUNDS**

1997-06-19

**ZH** 钐化合物**samarium effect**

2000-04-12

**ZH** 钐效应**SAMARIUM FLUORIDES****ZH** 氟化钐**SAMARIUM HALIDES**

2012-07-25

**ZH** 卤化钐**SAMARIUM HYDRIDES****ZH** 氢化钐**SAMARIUM HYDROXIDES****ZH** 氢氧化钐**SAMARIUM IODIDES****ZH** 碘化钐**SAMARIUM IONS****ZH** 钐离子**SAMARIUM ISOTOPES****ZH** 钐同位素**SAMARIUM NITRATES****ZH** 硝酸钐**SAMARIUM NITRIDES****ZH** 氮化钐**SAMARIUM OSCILLATIONS**

2000-04-12

*Effects of fission-product samarium on reactor operation.***ZH** 钐振荡**SAMARIUM OXIDES****ZH** 氧化钐**SAMARIUM PERCHLORATES**

1991-09-16

**ZH** 高氯酸钐**SAMARIUM PHOSPHATES****ZH** 磷酸钐**SAMARIUM PHOSPHIDES***INIS: 1979-04-27; ETDE: 1979-05-25***ZH** 磷化钐**SAMARIUM SELENIDES***INIS: 1980-02-26; ETDE: 1977-08-24***ZH** 硒化钐**SAMARIUM SILICATES****ZH** 硅酸钐**SAMARIUM SILICIDES***INIS: 1975-10-29; ETDE: 1975-12-16***ZH** 硅化钐**SAMARIUM SULFATES****ZH** 硫酸钐**SAMARIUM SULFIDES****ZH** 硫化钐**SAMARIUM TELLURIDES***INIS: 1977-10-17; ETDE: 1976-08-24***ZH** 碲化钐**SAMARIUM TUNGSTATES***INIS: 1980-02-26; ETDE: 1976-11-01***ZH** 钨酸钐**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.)***ZH** 萨米人**SAMOA**

2018-07-24

**ZH** 萨摩亚

**SAMPLE CHANGERS****ZH** 样品更换器**SAMPLE HOLDERS**

INIS: 1976-03-25; ETDE: 1975-11-28

**ZH** 样品架**SAMPLE PREPARATION****ZH** 样品制备**SAMPLERS**

1999-07-07

**ZH** 取样器**SAMPLING****ZH** 取样**SAN ANTONIO BAY**

2000-04-12

**ZH** 圣安东尼奥湾**SAN BERNARDINO MOUNTAINS**

2000-04-12

**ZH** 圣贝纳迪诺山**SAN FRANCISCO BAY****ZH** 圣弗朗西斯科湾**san juan power plant**

INIS: 2000-04-12; ETDE: 1976-12-16

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** 圣胡安发电厂**SAN MARINO**

2000-05-03

**ZH** 圣马力诺**SAN ONOFRE-1 REACTOR***Southern California Edison Co., San Clemente, California, USA. Shut down permanently in 1992.***ZH** 圣奥诺弗莱-1 堆**SAN ONOFRE-2 REACTOR***Southern California Edison Co., San Clemente, California, USA. Permanent shutdown since 2013.***ZH** 圣奥诺弗莱-2 堆**SAN ONOFRE-3 REACTOR***Southern California Edison Co., San Clemente, California, USA. Permanent shutdown since 2013.***ZH** 圣奥诺弗莱-3 堆**san piero a grado pisa reactor****ZH** 圣皮罗格拉图皮萨堆**SANCTIONS**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 批准**SAND**

(From August 1984 till February 1997 DUNES was a valid ETDE descriptor.)

**ZH** 砂**SAND CONSOLIDATION**

INIS: 2000-04-12; ETDE: 1981-05-18

**ZH** 固砂**sand pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

**ZH** 砂层压力**SAND WASH BASIN**

2000-04-12

**ZH** 冲砂盆地**SANDIA LABORATORIES***Name changed to Sandia National Laboratories, and more recent material should be so indexed.***ZH** 圣地亚实验室**SANDIA NATIONAL LABORATORIES**

INIS: 1984-04-04; ETDE: 1994-08-18

*Formerly known as Sandia Laboratories, and older material is so indexed.***ZH** 圣地亚国家实验室**sandia pulse reactor-4**

INIS: 2000-04-12; ETDE: 1982-08-11

**ZH** 圣地亚脉冲堆-4**sandia pulsed reactor-ii****ZH** 圣地亚脉冲堆-ii**sandia pulsed reactor-iii**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 圣地亚脉冲堆-iii**sandia pulsed reactor-iv**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 圣地亚脉冲堆-iv**SANDSTONE PROJECT**

INIS: 2000-04-12; ETDE: 1986-11-20

**ZH** 砂岩计划**SANDSTONES****ZH** 砂岩**sandvik-ht8x6**

ETDE: 2002-06-13

**ZH** 桑德维克-ht8x6 合金**sanicro 30**

INIS: 1996-07-23; ETDE: 1978-12-20

(Until July 1996 this was a valid descriptor.)

**ZH** 桑尼克罗 30 合金**sanicro 70**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 桑尼克罗 70 合金**SANITARY LANDFILLS**

INIS: 1982-09-21; ETDE: 1975-09-11

*Sites for biologically safe disposal of wastes by burial.***ZH** 卫生填埋**SANTA BARBARA CHANNEL**

INIS: 1992-06-16; ETDE: 1977-01-28

**ZH** 圣巴巴拉海峡**santa maria de garona nuclear power plant**

1995-02-20

**ZH** 圣玛丽亚加洛娜核电厂**santa maria de garona power reactor**

1993-11-09

**ZH** 圣玛丽亚加洛娜动力堆**SANTA ROSA DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

**ZH** 圣罗莎矿床**SANTEE RIVER**

INIS: 2000-04-12; ETDE: 1977-08-09

**ZH** 桑提河**santowax**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** 山道蜡**sao paulo iea zero power reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

**ZH** 圣保罗原子能研究所零功率堆**sao paulo iear-1 reactor**

INIS: 1985-12-10; ETDE: 2002-06-13

**ZH** 圣保罗原子能研究所研究堆-1**sap (sintered aluminium powders)**

ETDE: 2005-02-01

(Prior to January 2005 SAP was a valid descriptor.)

**ZH** 烧结铝粉**SAPHIR REACTOR****ZH** 萨菲尔堆**SAPONIFICATION****ZH** 皂化**SAPONINS****ZH** 皂角苷**SAPPHIRE**

1976-05-05

**ZH** 蓝宝石**SAPROPELIC COAL**

INIS: 2000-04-12; ETDE: 1978-05-03

**ZH** 腐泥煤**sar-2 reactor***Schnell-Thermischen Argonaut Reaktor Karlsruhe.***ZH** sar-2 堆**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.***ZH** sara 回旋加速器**SARCODINA**

INIS: 1992-04-27; ETDE: 1981-06-17

**ZH** 肉足纲**SARCOMAS****ZH** 肉瘤**SARCOPLASMIC RETICULUM**

INIS: 2000-04-12; ETDE: 1982-02-09

**ZH** 肌质网**SARCOSINE****ZH** 肌氨酸**SAREF REACTOR**

INIS: 1977-01-26; ETDE: 1976-08-24

*INEL, Idaho Falls, Idaho, USA.***ZH** saref 堆**SARGASSO SEA****ZH** 马尾藻海**sarson****ZH** 野油菜**SASKATCHEWAN**

1996-07-16

(Prior to August 1996 BEAVERLODGE was a valid ETDE descriptor.)

**ZH** 萨斯喀彻温省**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.***ZH** sasol-ii 过程

**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.

**ZH** sasol 过程**SATELLITE ATMOSPHERES**

INIS: 1981-11-25; ETDE: 1982-01-07

For atmospheres of the natural satellites.

**ZH** 卫星大气层**satellite power system**

INIS: 1993-02-18; ETDE: 1979-05-02

**ZH** 卫星动力系统**satellite solar power stations**

INIS: 2000-04-12; ETDE: 1979-05-25

**ZH** 卫星太阳能电站**SATELLITES**

1996-01-24

**ZH** 人造卫星**saturable core magnetometers****ZH** 饱和铁心磁强计**SATURATION****ZH** 饱和**SATURN PLANET****ZH** 土星**SATURNE****ZH** 土星加速器**SATURNE II**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 土星 ii 加速器**SAUDI ARABIA****ZH** 沙特阿拉伯**SAUSAGE INSTABILITY****ZH** 腊肠形不稳定性**savannah (nuclear ship)****ZH** 萨凡纳 (核船)**savannah pressurized subcritical experiment**

1993-11-09

**ZH** 萨凡纳加压次临界实验装置**SAVANNAH REACTOR**

US AEC/US DOC/USA Maritime Commission.

Permanently shut down; decommissioned in 1972.

**ZH** 萨凡纳堆**SAVANNAH RIVER****ZH** 萨凡纳河**savannah river lab rtr reactor****ZH** 萨凡纳河实验室共振试验堆**SAVANNAH RIVER PLANT****ZH** 萨凡纳河工厂**savannah river plant c reactor**

INIS: 1993-11-09; ETDE: 1983-11-23

**ZH** 萨凡纳河工厂 c 堆**savannah river plant k reactor**

1993-11-09

**ZH** 萨凡纳河工厂 k 堆**savannah river plant l reactor**

INIS: 1993-11-09; ETDE: 1982-05-12

**ZH** 萨凡纳河工厂 l 堆**savannah river plant p reactor**

1993-11-09

**ZH** 萨凡纳河工厂 p 堆**savannah river plant r reactor**

1993-11-09

**ZH** 萨凡纳河工厂 r 堆**savannah river process development reactor**

1993-11-09

**ZH** 萨凡纳河工艺发展堆**savannah river test pile-305****ZH** 萨凡纳河试验堆-305**SAVANNAS**

INIS: 2000-04-12; ETDE: 1986-10-07

Distinct biomes characterized by grassland with interspersed trees.

**ZH** 热带稀树大草原**SAVONIUS ROTORS**

INIS: 2000-04-12; ETDE: 1976-02-19

**ZH** 萨弗尼斯转子**sawada method****ZH** 萨沃达法**SAWTOOTH OSCILLATIONS**

INIS: 1988-11-16; ETDE: 1988-12-05

**ZH** 锯齿振荡**saxon-woods potential****ZH** 萨克逊-伍兹势**SAXTON REACTOR**

Westinghouse Reactor Evaluation Center, Waltz Mill, Pennsylvania, USA. Shut down in 1972; decommissioned in 1996.

**ZH** 萨克斯顿堆**SBLOCA**

2017-07-18

**ZH** 小破口失水事故**SBR-1 REACTOR**

Obninsk, Russian Federation.

**ZH** sbr-1 堆**SBR-2 REACTOR**

Obninsk, Russian Federation.

**ZH** sbr-2 堆**SBR-5 REACTOR**

Obninsk, Russian Federation.

**ZH** sbr-5 堆**sca model**

INIS: 1984-04-04; ETDE: 2002-06-13

SemiClassical Approximation model.

**ZH** 半经典近似模型**SCALAR FIELDS****ZH** 标量场**SCALAR MESONS**

Mesons with spin and parity 0+.

**ZH** 标量介子**SCALARS****ZH** 标量**SCALE CONTROL**

INIS: 1999-05-12; ETDE: 1978-05-03

**ZH** 结垢控制**SCALE DIMENSION**

A natural number characteristic of the scale-transformation properties of a given quantum field.

**ZH** 标度量纲**SCALE HEIGHT**

2000-05-23

Measure of the relation between density and temperature of points in an atmosphere.

**ZH** 标高**SCALE INVARIANCE****ZH** 标度不变性**SCALE MODELS**

INIS: 1980-07-24; ETDE: 1980-02-11

A three-dimensional representation of an object or structure containing all parts in the same proportion as their true size.

**ZH** 标度模型**SCALERS****ZH** 定标器**SCALING**

1999-05-18

Forming a thick layer of metallic oxides on metals at high temperature. Also, depositing of solid inorganic solutes from water on a metal surface, such as a cooling tube or boiler.

**ZH** 结垢**SCALING LAWS****ZH** 标定律**scaling units****ZH** 定标单元**SCANDINAVIA**

1995-04-03

**ZH** 斯堪的纳维亚**SCANDIUM****ZH** 钪**SCANDIUM 36**

2007-04-20

**ZH** 钪-36**SCANDIUM 37**

2007-04-20

**ZH** 钪-37**SCANDIUM 38**

2007-04-20

**ZH** 钪-38**SCANDIUM 39**

1989-07-19

**ZH** 钪-39**SCANDIUM 40****ZH** 钪-40**SCANDIUM 41****ZH** 钪-41**SCANDIUM 42****ZH** 钪-42**SCANDIUM 43****ZH** 钪-43**SCANDIUM 44****ZH** 钪-44**SCANDIUM 45****ZH** 钪-45**SCANDIUM 45 REACTIONS**

INIS: 1980-11-28; ETDE: 1981-01-09

**ZH** 钪-45 反应

**SCANDIUM 45 TARGET**

ETDE: 1976-07-09

**ZH** 钪-45 靶**SCANDIUM 46****ZH** 钪-46**SCANDIUM 47****ZH** 钪-47**SCANDIUM 47 TARGET**

INIS: 1992-09-23; ETDE: 1979-07-24

**ZH** 钪-47 靶**SCANDIUM 48****ZH** 钪-48**SCANDIUM 49****ZH** 钪-49**SCANDIUM 50****ZH** 钪-50**SCANDIUM 51****ZH** 钪-51**SCANDIUM 52**

INIS: 1984-10-19; ETDE: 1976-05-13

**ZH** 钪-52**SCANDIUM 53**

INIS: 1991-02-11; ETDE: 1981-01-30

**ZH** 钪-53**SCANDIUM 54**

1991-02-11

**ZH** 钪-54**SCANDIUM 55**

1991-02-11

**ZH** 钪-55**SCANDIUM 56**

2007-04-20

**ZH** 钪-56**SCANDIUM 57**

2005-03-11

**ZH** 钪-57**SCANDIUM 58**

2005-03-11

**ZH** 钪-58**SCANDIUM 59**

2007-04-20

**ZH** 钪-59**SCANDIUM 60**

2007-04-20

**ZH** 钪-60**SCANDIUM 61**

2009-06-02

**ZH** 钪-61**SCANDIUM ADDITIONS***Alloys containing not more than 1% Sc are listed here.***ZH** 钪添加物**SCANDIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Sc.***ZH** 钪合金**SCANDIUM BASE ALLOYS****ZH** 钪基合金**SCANDIUM BORIDES****ZH** 硼化钪**SCANDIUM BROMIDES**

INIS: 1976-08-17; ETDE: 1976-11-01

**ZH** 溴化钪**SCANDIUM CARBIDES****ZH** 碳化钪**SCANDIUM CARBONATES**

INIS: 2000-04-12; ETDE: 1989-03-20

**ZH** 碳酸钪**SCANDIUM CHLORIDES****ZH** 氯化钪**SCANDIUM COMPLEXES****ZH** 钪配合物**SCANDIUM COMPOUNDS**

1997-06-19

**ZH** 钪化合物**SCANDIUM FLUORIDES****ZH** 氟化钪**SCANDIUM HALIDES**

2012-07-25

**ZH** 卤化钪**SCANDIUM HYDRIDES****ZH** 氢化钪**SCANDIUM HYDROXIDES****ZH** 氢氧化钪**SCANDIUM IODIDES****ZH** 碘化钪**SCANDIUM IONS****ZH** 钪离子**SCANDIUM ISOTOPES**

1999-07-16

**ZH** 钪同位素**SCANDIUM NITRATES****ZH** 硝酸钪**SCANDIUM NITRIDES****ZH** 氮化钪**SCANDIUM OXIDES****ZH** 氧化钪**SCANDIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1977-11-28

**ZH** 高氯酸钪**SCANDIUM PHOSPHATES**

INIS: 1976-09-06; ETDE: 1976-11-01

**ZH** 磷酸钪**SCANDIUM PHOSPHIDES**

INIS: 1981-02-27; ETDE: 1980-10-07

**ZH** 磷化钪**SCANDIUM SELENIDES**

INIS: 1996-07-23; ETDE: 1979-02-23

(From July 1996 to November 2007 SCANDIUM COMPOUNDS + SELENIDES was used for this concept.)

**ZH** 硒化钪**SCANDIUM SILICATES****ZH** 硅酸钪**SCANDIUM SILICIDES**

INIS: 1978-05-19; ETDE: 1978-03-03

**ZH** 硅化钪**SCANDIUM SULFATES****ZH** 硫酸钪**SCANDIUM SULFIDES****ZH** 硫化钪**SCANDIUM TUNGSTATES**

INIS: 1982-06-09; ETDE: 1982-07-08

**ZH** 钨酸钪**scanners (beam)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 扫描器 (束)**scanners (image)****ZH** 扫描器 (图象)**scanners (optical)**

INIS: 2000-04-12; ETDE: 1977-04-12

(Prior to March 1997 OPTICAL SCANNERS was used for this concept in ETDE.)

**ZH** 扫描器 (光学的)**scanners (radioisotope)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 扫描器 (放射性同位素)**scanning (electron)****ZH** 扫描 (电子)**scanning (fuel)**

INIS: 1976-09-06; ETDE: 2002-06-13

**ZH** 扫描 (燃料)**scanning (radioisotope)****ZH** 扫描 (放射性同位素)**scanning acoustic microscopy**

INIS: 1993-04-07; ETDE: 2002-06-13

**ZH** 扫描声显微术**SCANNING ELECTRON MICROSCOPY**

INIS: 1982-12-07; ETDE: 1979-11-23

(Prior to January 1983 this concept was indexed by coordination of ELECTRON MICROSCOPY and ELECTRON SCANNING.)

**ZH** 扫描电子显微术**SCANNING LIGHT MICROSCOPY**

INIS: 1994-07-14; ETDE: 1983-03-23

*Means of spatial mapping of the optical or electrical properties of deep energy levels in semiconductors.***ZH** 扫描光学显微术**SCANNING MEASURING PROJECTORS****ZH** 扫描轮廓投影仪**SCANNING TUNNELING MICROSCOPY**

INIS: 1999-07-26; ETDE: 1999-09-09

*Technique used to study surface properties of materials from atomic to micron level. A potential difference is applied between a sharp metallic tip and a surface; electrons tunnel across the gap between them.***ZH** 扫描隧道显微术**SCARABEE REACTOR**

1999-09-24

*Nuclear Protection and Safety Institute, CEA St. Paul Lez Durance, France. Decommissioned.***ZH** scarabee 堆**SCATTERING**

1996-07-18

(Prior to March 1997 KHURI REPRESENTATION and HAYWOOD MODEL were valid ETDE descriptors; prior

- to August 1996 ZEMACH-GLAUBER FORMALISM was a valid ETDE descriptor.)  
ZH 散射
- SCATTERING AMPLITUDES**  
ZH 散射振幅
- SCATTERING LENGTHS**  
1999-07-20  
ZH 散射长度
- SCATTERPLOTS**  
*Two-dimensional projections of multidimensional data.*  
ZH 散点图
- SCAVENGING**  
ZH 清除
- scavenging (atmospheric)**  
ZH 净化 (大气)
- SCENEDESMUS**  
ZH 栅藻属
- SCHEDULES**  
INIS: 1986-07-09; ETDE: 1983-05-21  
ZH 进度表
- SCHIFF BASES**  
ZH 席夫碱
- SCHIFFER POTENTIAL**  
INIS: 1976-10-29; ETDE: 1976-12-16  
ZH 席夫尔势
- SCHISTOSOMA**  
ZH 血吸虫
- SCHISTOSOMIASIS**  
ZH 血吸虫病
- SCHISTS**  
1977-07-05  
*Strongly foliated crystalline rocks formed by dynamic metamorphism which can be readily split into thin flakes or slabs due to the well developed parallelism of more than 50% of the minerals present.*  
ZH 片岩
- SCHLIEREN METHOD**  
ZH 条纹摄影法
- schmalfeldt-wintershall process**  
2000-04-12  
(Prior to July 1993, this was a valid ETDE descriptor.)  
ZH 施马尔费尔特-温特沙尔过程
- SCHMEHAUSEN-2 REACTOR**  
INIS: 2000-04-12; ETDE: 1975-09-11  
ZH 施曼哈森-2堆
- schmehausen reactor**  
INIS: 1995-05-02; ETDE: 2002-06-13  
ZH 施曼哈森堆
- schmehausen thtr reactor**  
ZH 施曼哈森钍高温堆
- schmid-vicchnicki technique**  
INIS: 2000-04-12; ETDE: 1980-02-11  
ZH 施密德-维克赤尼克技术
- SCHMIDT LINES**  
ZH 施密特线
- SCHMIDT MODEL**  
ZH 施密特模型
- schmitt trigger circuits**  
ZH 施密特触发电路
- schnelle null-energie anordnung karlsruhe**  
1993-11-09  
ZH 卡尔斯鲁厄快中子零功率装置
- schneller natriumgekuehlter reaktor**  
ZH 施内勒钠冷堆
- SCHOEPITE**  
ZH 柱轴矿
- SCHOOL BUILDINGS**  
INIS: 1992-09-03; ETDE: 1976-04-19  
ZH 学校建筑物
- school facilities**  
INIS: 2000-04-12; ETDE: 1979-05-31  
ZH 学校设施
- school plant**  
INIS: 2000-04-12; ETDE: 1979-05-25  
ZH 学校工厂
- schools**  
INIS: 1983-06-30; ETDE: 1983-07-20  
ZH 学校
- schooner event**  
1994-10-14  
*A test made during OPERATION BOWLINE. (Prior to September 1994, this was a valid ETDE descriptor.)*  
ZH 大蓬车试验
- SCHOTTKY BARRIER DIODES**  
1997-06-19  
ZH 肖特基势垒二极管
- SCHOTTKY BARRIER SOLAR CELLS**  
INIS: 2000-04-12; ETDE: 1981-07-18  
ZH 肖特基势垒太阳能电池
- SCHOTTKY DEFECTS**  
ZH 肖特基缺陷
- SCHOTTKY EFFECT**  
ZH 肖特基效应
- schroekingerrite**  
1996-07-08  
(Until June 1996 this was a valid descriptor.)  
ZH 板碳铀矿
- SCHROEDINGER EQUATION**  
ZH 薛定谔方程
- SCHROEDINGER PICTURE**  
INIS: 1976-03-17; ETDE: 1976-01-23  
ZH 薛定谔图象
- schroedinger representation**  
INIS: 1976-03-17; ETDE: 2002-06-13  
ZH 薛定谔表象
- SCHULZ METHOD**  
ZH 舒尔茨方法
- SCHUMANN-RUNGE BANDS**  
ZH 舒曼-朗格带
- schwarzschild field**  
ZH 施瓦茨希尔德场
- SCHWARZSCHILD METRIC**  
ZH 施瓦茨希尔德度规
- SCHWARZSCHILD RADIUS**  
ZH 施瓦茨希尔德半径
- schwarzschild solution**  
ZH 施瓦茨希尔德解
- schwarzschild space**  
ZH 施瓦茨希尔德空间
- SCHWINGER FUNCTIONAL EQUATIONS**  
ZH 薛温格泛函方程
- SCHWINGER SOURCE THEORY**  
ZH 薛温格源理论
- SCHWINGER TERMS**  
ZH 薛温格项
- SCHWINGER-TOMONAGA FORMALISM**  
ZH 薛温格-朝永形式
- SCHWINGER VARIATIONAL METHOD**  
ZH 薛温格变分法
- SCIATIC NERVE**  
ZH 坐骨神经
- SCIENTIFIC PERSONNEL**  
INIS: 1993-09-06; ETDE: 1995-05-09  
ZH 科学工作者
- scintigraphy**  
ZH 闪烁照相法
- scintillation cameras**  
INIS: 1976-03-17; ETDE: 2002-06-13  
ZH 闪烁照相机
- scintillation chambers**  
ZH 闪烁室
- SCINTILLATION COUNTERS**  
ZH 闪烁计数器
- SCINTILLATION COUNTING**  
ZH 闪烁计数
- scintillation detectors**  
ZH 闪烁探测器
- SCINTILLATION QUENCHING**  
ZH 闪烁淬灭
- SCINTILLATIONS**  
ZH 闪烁
- SCINTILLATOR-PHOTODIODE DETECTORS**  
ZH 闪烁体光电二极管探测器
- scintillators**  
INIS: 1975-12-17; ETDE: 2002-06-13  
ZH 闪烁体
- SCINTISCANNING**  
ZH 闪烁扫描
- scioto river**  
2000-04-12  
(Prior to February 1996 this was a valid ETDE descriptor.)  
ZH 赛欧托河



**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.

ZH 剪裂点模型

**sclera**

ZH 巩膜

**SCLEROPROTEINS**

ZH 硬蛋白

**SCORPIONS**

ZH 蝎子

**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%.

ZH 壳牌克劳斯法尾气硫回收过程

**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.)

ZH 苏格兰试验

**scotland**

INIS: 1984-11-30; ETDE: 1984-12-27

ZH 苏格兰

**scottish research reactor center utr-100 reactor**

1993-11-09

ZH 苏格兰研究堆中心 utr-100 堆

**SCRAM**

ZH 紧急停堆

**SCRAM RODS**

ZH 紧急停堆棒

**SCRAP**

INIS: 1986-04-04; ETDE: 1978-03-09

Material, usually from production processes, which can be reprocessed or recycled to become useful.

ZH 残渣

**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.

ZH 废金属

**SCRAPERS**

INIS: 2000-04-12; ETDE: 1982-05-24

ZH 刮刀

**SCREEN PRINTING**

INIS: 2000-04-12; ETDE: 1979-02-27

ZH 丝网印刷术

**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.

ZH 筛选

**screening (carcinogen)**

INIS: 2000-04-12; ETDE: 1997-03-31

ZH 筛选 (致癌物)

**screening (magnetic fields)**

INIS: 2000-04-12; ETDE: 1997-03-31

ZH 屏蔽 (磁场)

**screening (mutagen)**

INIS: 2000-04-12; ETDE: 1997-03-31

ZH 筛选 (诱变剂)

**screening (nuclear)**

INIS: 2000-04-12; ETDE: 1997-03-31

ZH 屏蔽 (核)

**screening (teratogen)**

INIS: 2000-04-12; ETDE: 1997-03-31

ZH 筛选 (致畸剂)

**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.

ZH 筛子

**SCREW DISLOCATIONS**

ZH 螺型位错

**screw instability**

ZH 螺旋不稳定性

**SCREW PINCH**

Cylindrical plasma equilibrium in which the axial and azimuthal components of the vacuum field are the same size.

ZH 螺旋箍缩

**screwing**

ZH 螺钉紧固

**screws**

ZH 螺钉

**SCREWWORM FLY**

INIS: 1975-09-09; ETDE: 1975-10-28

ZH 螺旋蝇

**scriba nuclear power plant**

ETDE: 2002-06-13

ZH 斯克里巴核电厂

**SCRUBBERS**

1986-04-04

ZH 洗涤器

**SCRUBBING**

INIS: 1983-09-06; ETDE: 1975-07-29

ZH 洗涤

**SCYLLA DEVICES**

ZH scylla 装置

**SCYLLAC DEVICES**

ZH scyllac 装置

**SDS COMPUTERS**

ZH sds 计算机

**sea, safety of life at, convention**

INIS: 1984-06-21; ETDE: 2002-06-16

ZH 海上生命安全伦敦公约

**SEA BED**

ZH 海底

**sea disposal**

ZH 投海处置

**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.

ZH 海底扩张

**SEA LEVEL**

ZH 海平面

**sea of marmara**

INIS: 2000-04-12; ETDE: 1976-05-17

(Prior to July 1996 MARMARA SEA was a valid ETDE descriptor.)

ZH 马尔马拉海

**SEA URCHINS**

ZH 海胆

**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.)

ZH 西博德过程

**SEABORGIUM**

2004-03-19

(Prior to March 2004 ELEMENT 106 was used for this element.)

ZH 106 号元素

**SEABORGIUM 258**

2007-04-23

ZH 106 号元素-258

**SEABORGIUM 259**

2004-03-19

(Prior to March 2004 ELEMENT 106 259 was used for this concept.)

ZH 106 号元素-259

**SEABORGIUM 260**

2004-03-19

(Prior to March 2004 ELEMENT 106 260 was used for this concept.)

ZH 106 号元素-260

**SEABORGIUM 261**

2004-03-19

(Prior to March 2004 ELEMENT 106 261 was used for this concept.)

ZH 106 号元素-261

**SEABORGIUM 262**

2004-03-19

(Prior to March 2004 ELEMENT 106 262 was used for this concept.)

ZH 106 号元素-262

**SEABORGIUM 263**

2004-03-19

(Prior to March 2004 ELEMENT 106 263 was used for this concept.)

ZH 106 号元素-263

**SEABORGIUM 264**

2007-04-23

ZH 106 号元素-264

**SEABORGIUM 265**

2004-03-19

(Prior to March 2004 ELEMENT 106 265 was used for this concept.)

**ZH** 106号元素-265**SEABORGIUM 266**

2004-03-19

(Prior to March 2004 ELEMENT 106 266 was used for this concept.)

**ZH** 106号元素-266**SEABORGIUM 268**

2007-04-23

**ZH** 106号元素-268**SEABORGIUM 270**

2007-04-23

**ZH** 106号元素-270**SEABORGIUM 271**

2007-04-23

**ZH** 106号元素-271**SEABORGIUM 272**

2007-04-23

**ZH** 106号元素-272**SEABORGIUM 273**

2007-04-23

**ZH** 106号元素-273**SEABORGIUM COMPOUNDS**

2004-03-19

(Prior to March 2004 ELEMENT 106 COMPOUNDS was used for this concept.)

**ZH** 106号元素化合物**SEABORGIUM IONS**

2018-01-24

**ZH** 106号元素离子**SEABORGIUM ISOTOPES**

2004-03-19

(Prior to March 2004 ELEMENT 106 ISOTOPES was used for this concept.)

**ZH** 106号元素同位素**SEABROOK-1 REACTOR***North Atlantic Energy Service Corp., Seabrook, New Hampshire, USA.***ZH** 锡布罗克-1堆**SEABROOK-2 REACTOR***Public Service Co. of New Hampshire, Seabrook, New Hampshire, USA. Cancelled in 1988 before construction began.***ZH** 锡布罗克-2堆**seacoast****ZH** 海岸**SEACOKE PROCESS**

2000-04-12

*A fluidized-bed pyrolysis of coal, with partial counterflow of gas and char to maximize liquid and gas yield from volatile matter of coal, to produce gas, liquid, and solid product streams, developed by Atlantic Refining Co., now Atlantic Richfield Co.***ZH** 西考克过程**SEAFOOD****ZH** 海味**SEALED SOURCES****ZH** 密封源**SEALING MATERIALS****ZH** 密封材料**SEALS**

(From November 1977 to February 1997

CAULKING was a valid ETDE descriptor.)

**ZH** 密封**seals (mammals)**

INIS: 1993-05-04; ETDE: 1982-02-08

**ZH** 海豹(哺乳动物)**seam welding**

INIS: 1976-03-17; ETDE: 2002-06-13

**ZH** 缝焊**seam welds**

INIS: 1976-03-17; ETDE: 2002-06-13

**ZH** 缝焊点**SEAS**

1997-06-19

*For use only in its geographic connotation; for the legal connotation see HIGH SEAS and TERRITORIAL WATERS.***ZH** 海洋**SEASAT SATELLITES**

INIS: 2000-04-12; ETDE: 1980-03-29

**ZH** 海洋资源探测卫星**SEASONAL THERMAL ENERGY STORAGE**

INIS: 2000-04-12; ETDE: 1982-05-24

**ZH** 季节性热能储存**SEASONAL VARIATIONS****ZH** 季节变化**seasonings**

2000-04-12

**ZH** 调味品**SEASONS****ZH** 季节**SEAWATER****ZH** 海水**SEAWEEDES****ZH** 海藻**sebaceous glands****ZH** 皮脂腺**SEBACIC ACID****ZH** 癸二酸**secale****ZH** 黑麦属**SECOND-CLASS CURRENTS***Classification of currents according to their properties under G-parity transformations.***ZH** 二类流**second-harmonic generation**

INIS: 2000-04-12; ETDE: 1986-01-14

**ZH** 二次谐波产生**SECOND QUANTIZATION****ZH** 二次量子化**SECOND SOUND****ZH** 第二声**secondary batteries**

INIS: 2000-04-12; ETDE: 1976-05-17

**ZH** 二次电池组**SECONDARY BEAMS****ZH** 次级束**SECONDARY COOLANT CIRCUITS****ZH** 二次冷却剂回路**secondary coolant loops**

2018-03-19

**ZH** 二次冷却剂回路**SECONDARY COSMIC RADIATION****ZH** 次级宇宙辐射**SECONDARY EMISSION****ZH** 次级发射**SECONDARY EMISSION DETECTORS****ZH** 次级发射探测器**SECONDARY REACTIONS****ZH** 次级反应**secondary recovery**

INIS: 1991-10-22; ETDE: 1976-02-23

**ZH** 二次开采**secondary standard dosimetry laboratories**

INIS: 1993-11-09; ETDE: 1980-08-12

**ZH** 次级标准计量实验室**SECONDS LIVING RADIOISOTOPES**

1997-02-07

**ZH** 秒寿命放射性同位素**SECUREY PROTECTION**

INIS: 1977-03-14; ETDE: 1977-06-03

*Measures, regulations or orders established to protect the secrecy of certain places, installations or offices.***ZH** 保密**SECRETIN****ZH** 肠促胰液素**SECRETION****ZH** 分泌物**sector cyclotron**

INIS: 2000-04-12; ETDE: 1987-10-22

**ZH** 扇形回旋加速器**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.***ZH** 切割分析**SECULAR EQUATION****ZH** 久期方程**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.)***ZH** 保安措施**security (financial)**

INIS: 1976-12-08; ETDE: 2002-06-13

**ZH** 担保(财政)**security control**

INIS: 1990-12-21; ETDE: 2002-06-13

*(Prior to December 1990, this was a valid descriptor.)***ZH** 安全控制**SECURITY PERSONNEL**

INIS: 1983-06-30; ETDE: 1981-01-27

**ZH** 保安人员

**SECURITY SEALS**

INIS: 1976-09-06; ETDE: 1976-11-01

ZH 安全密封

**SECURITY VIOLATIONS**

INIS: 2000-04-12; ETDE: 1983-03-24

ZH 安全违反

**SEDAN EVENT**

ZH 轿子试验

**sedatives**

ZH 镇静药

**sediment basins**

INIS: 2000-04-12; ETDE: 1985-10-10

ZH 沉淀池

**SEDIMENT-WATER INTERFACES**

INIS: 1985-04-22; ETDE: 1980-07-09

Boundary between sediment surface and overlying water.

ZH 沉积物-水界面

**SEDIMENTARY BASINS**

INIS: 1992-06-15; ETDE: 1980-03-04

Geologically depressed sediment-filled areas.

ZH 沉积盆地

**sedimentary intrusive rocks**

INIS: 1985-10-23; ETDE: 2002-06-13

ZH 沉积侵入岩

**SEDIMENTARY ROCKS**

ZH 沉积岩

**SEDIMENTATION**

ZH 沉积作用

**SEDIMENTOMETERS**

2000-04-12

ZH 沉淀计

**SEDIMENTS**

ZH 沉积物

**SEEBECK EFFECT**

ZH 塞贝克效应

**SEED RECOVERY**

2000-04-12

ZH 点火区燃料回收

**SEED-SLAG INTERACTIONS**

INIS: 1985-07-23; ETDE: 1979-04-11

ZH 籽等离子体-废渣相互作用

**seeding (plasma)**

INIS: 1976-10-29; ETDE: 2002-06-13

ZH 播种 (等离子体)

**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.)

ZH 社会-经济-环境-人口统计数据情报系统

**SEEDLINGS**

ZH 幼苗

**SEEDS**

ZH 种子

**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.

ZH 渗出

**SEFOR REACTOR**

US AEC/General Electric Co., near Fayetteville, Arkansas, USA.

ZH 塞福堆

**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.)

ZH segas 过程

**SEGREGATION**

ZH 偏析

**SEIBERSDORF IAEA LABORATORY**

INIS: 1988-04-15; ETDE: 1988-05-23

ZH 国际原子能机构塞伯斯道夫实验室

**SEIBERSDORF RESEARCH CENTRE**

INIS: 1988-06-22; ETDE: 1988-07-15

ZH 塞伯斯道夫研究中心

**SEIDB**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 太阳能信息数据库

**SEISMIC ARRAYS**

INIS: 1992-09-01; ETDE: 1978-12-11

ZH 地震台阵

**SEISMIC DETECTION**

ZH 地震探测

**SEISMIC DETECTORS**

INIS: 1992-09-01; ETDE: 1976-09-14

ZH 地震探测器

**SEISMIC EFFECTS**

2000-04-07

ZH 地震效应

**SEISMIC EVENTS**

INIS: 1992-06-19; ETDE: 1976-12-16

ZH 地震事件

**SEISMIC ISOLATION**

INIS: 1990-09-24; ETDE: 1990-10-09

ZH 地震隔离

**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.

ZH 地震噪声

**SEISMIC P WAVES**

ZH 地震 p 波

**SEISMIC S WAVES**

INIS: 1980-05-14; ETDE: 1976-11-17

ZH 地震 s 波

**SEISMIC SOURCES**

INIS: 1999-03-08; ETDE: 1976-09-14

Devices for generating seismic pulses.

ZH 地震源

**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.)

ZH 地震面波

**SEISMIC SURVEYS**

1975-11-07

Methods of geophysical prospecting using the generation, reflection, refraction, detection, and analysis of elastic waves in the earth.

ZH 地震测量

**SEISMIC WAVES**

Disturbances or earth tremors produced by mechanical disturbances on the surface or underground.

ZH 地震波

**SEISMICITY**

INIS: 1994-07-01; ETDE: 1978-07-05

Measure of frequency of earthquakes.

(Until June 1994 this concept was indexed to EARTHQUAKES.)

ZH 地震活动性

**SEISMOGRAPHS**

ZH 地震仪

**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.)

ZH 地震学

**SELECTION RULES**

ZH 选择定则

**SELECTIVE CATALYTIC REDUCTION**

INIS: 1992-07-21; ETDE: 1990-02-28

ZH 选择性催化还原

**SELENATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 硒酸盐

**selengut approximation**

2000-04-12

(Prior to August 1996 SELENGUT-GOERTZEL EQUATION was a valid ETDE descriptor.)

ZH 塞林古特近似

**selengut-goertzel equation**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ZH 塞林古特-戈策尔方程

**SELENIDES**

1997-06-19

ZH 硒化物

**SELENITES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 亚硒酸盐

**SELENIUM****ZH** 硒**SELENIUM 64**

2007-03-16

**ZH** 硒-64**SELENIUM 65**

1993-06-25

**ZH** 硒-65**SELENIUM 66**

INIS: 2003-01-03; ETDE: 2002-12-26

**ZH** 硒-66**SELENIUM 67**

INIS: 1996-06-17; ETDE: 1996-05-31

**ZH** 硒-67**SELENIUM 68****ZH** 硒-68**SELENIUM 69****ZH** 硒-69**SELENIUM 70****ZH** 硒-70**SELENIUM 71****ZH** 硒-71**SELENIUM 72****ZH** 硒-72**SELENIUM 72 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

**ZH** 硒-72靶**SELENIUM 73****ZH** 硒-73**SELENIUM 74****ZH** 硒-74**SELENIUM 74 TARGET**

ETDE: 1976-07-09

**ZH** 硒-74靶**SELENIUM 75****ZH** 硒-75**SELENIUM 75 TARGET**

INIS: 1984-06-21; ETDE: 1982-10-20

**ZH** 硒-75靶**SELENIUM 76****ZH** 硒-76**SELENIUM 76 REACTIONS**

INIS: 1988-06-22; ETDE: 1988-07-15

**ZH** 硒-76反应**SELENIUM 76 TARGET**

ETDE: 1976-07-09

**ZH** 硒-76靶**SELENIUM 77****ZH** 硒-77**SELENIUM 77 TARGET**

ETDE: 1976-07-09

**ZH** 硒-77靶**SELENIUM 78****ZH** 硒-78**SELENIUM 78 TARGET**

ETDE: 1976-07-09

**ZH** 硒-78靶**SELENIUM 79****ZH** 硒-79**SELENIUM 80****ZH** 硒-80**SELENIUM 80 REACTIONS**

INIS: 1986-01-21; ETDE: 1986-02-21

**ZH** 硒-80反应**SELENIUM 80 TARGET**

ETDE: 1976-07-09

**ZH** 硒-80靶**SELENIUM 81****ZH** 硒-81**SELENIUM 82****ZH** 硒-82**SELENIUM 82 REACTIONS**

INIS: 1980-12-01; ETDE: 1981-01-09

**ZH** 硒-82反应**SELENIUM 82 TARGET**

ETDE: 1976-07-09

**ZH** 硒-82靶**SELENIUM 83****ZH** 硒-83**SELENIUM 84****ZH** 硒-84**SELENIUM 85****ZH** 硒-85**SELENIUM 86****ZH** 硒-86**SELENIUM 87****ZH** 硒-87**SELENIUM 88****ZH** 硒-88**SELENIUM 89**

1976-07-06

**ZH** 硒-89**SELENIUM 91**

1976-03-17

**ZH** 硒-91**SELENIUM ADDITIONS****ZH** 硒添加剂**SELENIUM ALLOYS***Alloys containing more than 1% Se.***ZH** 硒合金**SELENIUM BROMIDES****ZH** 溴化硒**SELENIUM CARBIDES**

INIS: 1996-07-08; ETDE: 2002-06-13

(From June 1996 to November 2007

SELENIUM COMPOUNDS + CARBIDES

was used for this concept.)

**ZH** 碳化硒**SELENIUM CHLORIDES****ZH** 氯化硒**SELENIUM COMPLEXES****ZH** 硒配合物**SELENIUM COMPOUNDS**

1996-07-08

**ZH** 硒化合物**SELENIUM FLUORIDES****ZH** 氟化硒**SELENIUM HALIDES**

2012-07-25

**ZH** 卤化硒**SELENIUM HYDRIDES****ZH** 氢化硒**SELENIUM IODIDES****ZH** 碘化硒**SELENIUM IONS****ZH** 硒离子**SELENIUM ISOTOPES**

1999-07-16

**ZH** 硒同位素**selenium ores**

1996-07-23

(Until July 1996 this was a valid descriptor.)

**ZH** 硒矿石**SELENIUM OXIDES****ZH** 氧化硒**SELENIUM SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1975-11-11

**ZH** 硒太阳电池**SELENIUM SULFIDES****ZH** 硫化硒**SELENIUM TELLURIDES**

INIS: 1991-09-16; ETDE: 1982-05-12

**ZH** 碲化硒**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.***ZH** 聚乙二醇二甲醚吸收法气体精制过程**SELF-ABSORPTION****ZH** 自吸收**SELF-CONSISTENT FIELD****ZH** 自洽场**SELF-DIFFUSION****ZH** 自扩散**SELF-ENERGY****ZH** 自具能**SELF-IRRADIATION****ZH** 自辐照**self-learning systems**

INIS: 2004-05-28; ETDE: 2004-06-01

**ZH** 自学习系统**self-potential logging**

INIS: 1984-04-04; ETDE: 1976-06-07

(Prior to January 2003 INIS used WELL

LOGGING for this concept.)

**ZH** 自然电位测井**SELF-POTENTIAL SURVEYS**

INIS: 2000-04-12; ETDE: 1976-08-24

*Electrical surveys based on the detection of electric potentials developed in the earth.***ZH** 自然电位测量**SELF-POWERED DETECTORS****ZH** 自给能探测器

**SELF-POWERED GAMMA DETECTORS****ZH** 自给能 $\gamma$ 探测器**SELF-POWERED NEUTRON DETECTORS****ZH** 自给能中子探测器**SELF-PUMPING SYSTEMS**

INIS: 2000-04-12; ETDE: 1979-11-07

**ZH** 自抽运系统**self-serve stations**

INIS: 2000-04-12; ETDE: 1979-05-09

**ZH** 自动加油站**SELF-SHIELDING****ZH** 自屏蔽**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.***ZH** 自焊接**SELLAFIELD REPROCESSING PLANT**

INIS: 1984-06-21; ETDE: 1984-07-10

**ZH** 塞拉菲尔德后处理厂**SELLBACK**

INIS: 1993-01-21; ETDE: 1980-03-04

*Sellback of excess energy to a public utility by a consumer.***ZH** 返销**sellers**

INIS: 1992-04-03; ETDE: 1979-10-03

**ZH** 卖方**SELNI REACTOR****ZH** 塞尔尼堆**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.)***ZH** selox 过程**sem (microscopy)**

INIS: 2000-04-12; ETDE: 1979-10-03

**ZH** 扫描电子显微术**SEMI-EXCLUSIVE INTERACTIONS**

INIS: 1987-11-02; ETDE: 1987-12-23

**ZH** 半遍举相互作用**semi-homogeneous critical assembly**

1993-11-09

**ZH** 半均匀临界装置**SEMI-INCLUSIVE INTERACTIONS**

INIS: 1981-10-15; ETDE: 1979-05-02

**ZH** 半举相互作用**SEMIBATCH CULTURE**

INIS: 2000-04-12; ETDE: 1978-06-14

**ZH** 半分批培养**SEMICARBAZIDES****ZH** 氨基脒**SEMICARBAZONES****ZH** 缩氨基脒**semicircular spectrometers****ZH** 半圆型谱仪**SEMICLASSICAL APPROXIMATION****ZH** 半经典近似**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.***ZH** 半焦炭**SEMICOKING**

INIS: 2000-04-12; ETDE: 1976-02-19

**ZH** 半焦化**semiconductor counters****ZH** 半导体计数器**SEMICONDUCTOR DETECTORS****ZH** 半导体探测器**SEMICONDUCTOR DEVICES****ZH** 半导体器件**SEMICONDUCTOR DIODES****ZH** 半导体二极管**SEMICONDUCTOR JUNCTIONS****ZH** 半导体结**SEMICONDUCTOR LASERS****ZH** 半导体激光器**SEMICONDUCTOR MATERIALS***If known, coordinate with descriptors for the specific materials.***ZH** 半导体材料**SEMICONDUCTOR RECTIFIERS****ZH** 半导体整流器**SEMICONDUCTOR RESISTORS****ZH** 半导体电阻器**SEMICONDUCTOR STORAGE DEVICES****ZH** 半导体存储器**SEMICONDUCTOR SWITCHES****ZH** 半导体开关**semidiurnal variation****ZH** 半日变化**semihomogeneous critical assembly**

INIS: 1993-11-09; ETDE: 2002-06-13

**ZH** 半均匀临界装置**SEMILEPTONIC DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

*Weak decay with at least one neutrino and hadron among the decay products.***ZH** 半轻子衰变**SEMIMETALS****ZH** 半金属(元素)**seminal vesicles****ZH** 精囊**SEMPALATINSK TEST SITE**

INIS: 1997-11-07; ETDE: 1998-06-01

**ZH** 塞米巴拉金斯克试验场**SEMISUBMERSIBLE PLATFORMS**

2008-07-04

**ZH** 半潜式平台**sena reactor***Societe d'Energie Nucleaire des Ardennes reactor, Chooz.***ZH** 阿登核能公司堆**SENDAI-1 REACTOR**

INIS: 1979-09-18; ETDE: 1979-10-23

*Kyushu Electric Power Co., Sendai, Kagoshima, Japan.***ZH** 仙台-1堆**SENDAI-2 REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08

*Kyushu Electric Power Co., Sendai, Kagoshima, Japan.***ZH** 仙台-2堆**sendai cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20

**ZH** 仙台回旋加速器**SENEGAL****ZH** 塞内加尔**SENGIERITE**

2000-04-12

**ZH** 钒铜铀矿**senior centers**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 高级中心**senior executive service**

INIS: 2000-04-12; ETDE: 1981-06-13

*(Prior to January 1995, this was a valid ETDE descriptor.)***ZH** 高级行政管理**SENIORITY NUMBER****ZH** 高位数**senn reactor****ZH** 塞恩堆**SENSE ORGANS****ZH** 感觉器官**SENSE ORGANS DISEASES****ZH** 感觉器官疾病**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.***ZH** 显热储存**SENSITIVITY***The quantitative aspect concerned with the threshold for detecting a given material, property, etc.***ZH** 灵敏度**SENSITIVITY ANALYSIS**

INIS: 1981-02-27; ETDE: 1979-07-18

*Response of a mathematical model to variations of the input parameters.***ZH** 灵敏度分析**SENSITIZERS****ZH** 敏化剂

**SENSORS**

2007-06-29

Coordinate this descriptor with one for the instrument of which the sensor is a component.

**ZH** 敏感元件**seoul triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 汉城 triga-mk-2 堆**seoul triga-mk-3 reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 汉城 triga-mk-3 堆**sepa**

INIS: 2000-04-12; ETDE: 1980-03-29

**ZH** 东南电力管理局**SEPARATED ORBIT CYCLOTRONS**

1996-01-24

**ZH** 分离轨道回旋加速器**separation energy****ZH** 分离能**SEPARATION EQUIPMENT**

INIS: 1986-07-09; ETDE: 1981-05-18

**ZH** 分离设备**SEPARATION NOZZLE METHOD****ZH** 喷嘴分离法**SEPARATION PROCESSES**

1997-06-17

(Prior to August 1996 SLUREX PROCESS was a valid ETDE descriptor.)

**ZH** 分离过程**separators (inertial)**

INIS: 1976-10-07; ETDE: 2002-06-13

**ZH** 分离器 (惯性)**separators (steam)****ZH** 分离器 (蒸汽)**separators (vapor)****ZH** 分离器 (蒸气)**SEPIOLITE**

INIS: 2000-04-12; ETDE: 1983-02-09

A chain-lattice clay mineral.

**ZH** 海泡石**SEPTICEMIA****ZH** 败血症**SEPTUM MAGNETS**

1999-07-02

**ZH** 切割磁铁**sequence analysis**

INIS: 1984-04-04; ETDE: 2002-06-13

Analysis of nucleotide and protein chains by means of radioisotope labelling.

**ZH** 顺序分析**SEQUENTIAL CIRCUITS****ZH** 时序电路**SEQUENTIAL SCANNING**

INIS: 1983-06-30; ETDE: 1983-07-20

**ZH** 顺序扫描**sequestration (carbon oxides)**

2004-01-14

**ZH** 隔离 (二氧化碳)**sequestrene****ZH** 乙二胺四乙酸**SEQUIM BAY**

Site of new HAPO marine research lab.

**ZH** 西克温姆湾**SEQUOYAH-1 REACTOR**

TVA, Soddy-Daisy, Tennessee, USA.

**ZH** 塞科亚-1 堆**SEQUOYAH-2 REACTOR**

TVA, Soddy-Daisy, Tennessee, USA.

**ZH** 塞科亚-2 堆**sequoyah nuclear power plant unit-1**

1999-09-17

**ZH** 塞科亚核电厂机组-1**sequoyah nuclear power plant unit-2**

1999-09-17

**ZH** 塞科亚核电厂机组-2**SEQUOYAH UF6 PRODUCTION PLANT****ZH** 塞科亚六氟化铀生产厂**SER REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA. Shut down in 1970.

**ZH** ser 堆**serber-goldberger model****ZH** 塞伯-戈德伯格模型**SERBER THEORY****ZH** 塞伯理论**SERBIA**

2006-11-20

**ZH** 塞尔维亚**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.)

**ZH** 塞尔维亚和黑山**seri**

INIS: 1992-05-04; ETDE: 1978-02-14

**ZH** 太阳能研究所**SERIES EXPANSION****ZH** 级数展开**SERINE****ZH** 丝氨酸**SERINE PROTEINASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.4.21.

**ZH** 丝氨酸蛋白酶**SEROTONIN****ZH** 5-羟色胺**SEROUS MEMBRANES****ZH** 浆膜**SERPENTINE**

2000-04-12

A group of common rock-forming minerals.

**ZH** 蛇纹石**SERPENTINITES**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 蛇纹岩**SERPUKHOV SYNCHROTRON****ZH** 谢尔普霍夫同步加速器**SERPUKHOV TEVATRON**

INIS: 1985-11-16; ETDE: 1985-12-13

3-TeV accelerating-storage complex based on the Serpukhov synchrotron.

**ZH** 谢尔普霍夫核电子伏加速器**SERRATIA****ZH** 沙雷氏菌属**serum (blood)****ZH** 血清**serum (immune)****ZH** 血清 (免疫)**servers (computers)**

2005-05-25

**ZH** 服务器 (计算机)**SERVICE LIFE**

INIS: 1992-02-26; ETDE: 1976-08-04

**ZH** 使用寿命**SERVICE SECTOR**

INIS: 1992-10-23; ETDE: 1980-08-12

**ZH** 服务区**service stations**

INIS: 2000-04-12; ETDE: 1979-05-09

**ZH** 加油站**service water systems**

1976-04-03

**ZH** 厂用水系统**SERVOMECHANISMS****ZH** 伺服机构**SESAME OIL****ZH** 芝麻油**SESAME PROCESS**

INIS: 1998-06-30; ETDE: 1998-10-20

**ZH** sesame 过程**SESAME STORAGE RING**

2018-11-09

**ZH** sesame 储存环**SESAME SYNCHROTRON LABORATORY**

2018-11-09

Synchrotron-Light for Experimental Science and Applications in the Middle East. Laboratory, Allan, Jordan

**ZH** sesame 同步加速器实验室**SESAMUM INDICUM**

INIS: 2001-02-28; ETDE: 2002-01-18

**ZH** 芝麻**SET THEORY**

INIS: 1989-07-19; ETDE: 1979-05-03

Study of structure and size of sets from viewpoint of axioms imposed.

**ZH** 集合论**settlements (disputes)**

INIS: 1976-12-08; ETDE: 2002-06-13

**ZH** 解决 (争端)**SETTLING PONDS**

INIS: 1990-04-19; ETDE: 1985-10-10

**ZH** 澄清池**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.

**ZH** 开采税

**SEVERE ACCIDENTS**

2017-03-14

*For severe reactor accidents coordinate with a descriptor from REACTOR ACCIDENTS.***ZH** 严重事故**SEVERN RIVER**

INIS: 1991-12-11; ETDE: 1976-01-07

**ZH** 赛文河**SEWAGE**

INIS: 1994-08-26; ETDE: 1976-01-27

*(Until August 1994 this concept was indexed to LIQUID WASTES.)***ZH** 污水**sewage disposal**

ETDE: 2002-06-13

**ZH** 污水处理**SEWAGE SLUDGE**

INIS: 1976-07-16; ETDE: 1976-01-23

*Precipitated solid matter from sewage treatment processes.***ZH** 污水污泥**sewage treatment**

ETDE: 2002-06-13

**ZH** 污水处理**SEX****ZH** 性别**SEX CHROMATIN****ZH** 性染色质**sex chromosomes****ZH** 性染色体**SEX DEPENDENCE**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 性相关性**SEX RATIO****ZH** 性别比**seychelles (republic of)**

2003-05-23

**ZH** 塞舌尔共和国**SEYFERT GALAXIES****ZH** 塞费特星系**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.)***ZH** *sf nateko* 过程**sferics****ZH** 天电**SGHWR REACTOR****ZH** sghwr 堆**SGR TYPE REACTORS****ZH** 钠冷石墨型堆**sgtr**

2017-07-18

**ZH** 蒸汽发生器管破裂**SH-PROTEINASES**

INIS: 1986-12-03; ETDE: 1981-01-12

Code number 3.4.22.

**ZH** 巯基-蛋白酶**SHADING**

INIS: 2000-04-12; ETDE: 1975-08-19

**ZH** 遮蔽**SHADOW EFFECT****ZH** 阴影效应**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.***ZH** 井筒掘进**SHAFT GUIDES**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 井筒罐道**shafts (mechanical)**

INIS: 1976-09-06; ETDE: 2002-06-13

**ZH** 轴(机械)**shafts (mine)**

INIS: 1991-12-18; ETDE: 2002-06-13

**ZH** 竖井(矿山)**SHALE GAS**

2000-04-12

**ZH** 页岩气**shale mining**

INIS: 2000-04-12; ETDE: 1983-02-09

**ZH** 页岩开采**SHALE OIL****ZH** 页岩油**SHALE OIL FRACTIONS**

INIS: 2000-04-12; ETDE: 1976-03-11

**ZH** 页岩油馏分物**SHALE TAR**

2000-04-12

**ZH** 页岩焦油**SHALE TAR ACIDS**

INIS: 2000-04-12; ETDE: 1976-08-24

**ZH** 页岩焦油酸**SHALE TAR BASES**

INIS: 2000-04-12; ETDE: 1976-07-07

**ZH** 页岩焦油碱**SHALE TAR OILS**

2000-04-12

**ZH** 页岩焦油油**SHALE TAR WATER**

2000-04-12

**ZH** 页岩焦油水**SHALES****ZH** 页岩**shallow land burial**

INIS: 2000-04-12; ETDE: 1986-04-29

**ZH** 浅地层埋葬**shandong miniature neutron source reactor**

2004-03-15

**ZH** 山东微型中子源堆**shanghai inr cyclotron**

INIS: 1983-06-01; ETDE: 1983-07-07

**ZH** 上海原子核研究所回旋加速器**shanghai miniature neutron source reactor**

2004-03-15

**ZH** 上海微型中子源堆**SHAPE**

1996-04-30

**ZH** 形状**SHAPE MEMORY EFFECT**

1986-08-19

*A shape recovery effect in metal specimens. It is associated with the martensite parent transformation.***ZH** 形状记忆效应**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.)***ZH** 成型装药**sharja**

INIS: 1992-05-07; ETDE: 1976-08-05

**ZH** 沙迦**sharpite**

2000-04-12

*(Prior to January 1995, this was a valid ETDE descriptor.)***ZH** 水碳铀矿**shattering**

1975-11-27

**ZH** 击碎**SHAWNEE STEAM PLANT**

INIS: 2000-04-12; ETDE: 1981-11-10

**ZH** 肖尼蒸汽厂**SHCA REACTOR****ZH** 半均匀临界装置堆**SHEAR****ZH** 剪切**SHEAR PROPERTIES****ZH** 抗剪性能**shear strength****ZH** 抗剪强度**shear waves (seismic)**

INIS: 1980-05-14; ETDE: 1976-11-17

**ZH** 切变波(地震)**SHEARER LOADERS**

INIS: 2000-04-12; ETDE: 1980-05-23

**ZH** 滚筒式联合采煤机**shearon harris-1 reactor****ZH** 希阿隆哈里斯-1 堆**shearon harris-2 reactor****ZH** 希阿隆哈里斯-2 堆**shearon harris-3 reactor****ZH** 希阿隆哈里斯-3 堆**shearon harris-4 reactor****ZH** 希阿隆哈里斯-4 堆**sheathing****ZH** 包壳**sheaths (fuel)****ZH** 包壳(燃料)**SHEEP****ZH** 羊**SHEETS**

1996-04-18

*Thinner than plates but thicker than foils.***ZH** 薄片

**SHEILA HELIAC**

INIS: 1987-06-29; ETDE: 1987-07-09

ZH sheila 螺旋仿星器

**shell claus off-gas treating process**

2000-04-12

ZH 壳牌克劳斯废气处理过程

**shell flue gas desulfurization process**

INIS: 2000-04-12; ETDE: 1977-12-22

ZH 壳牌烟道气脱硫过程

**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.

ZH 壳牌气化过程

**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.

ZH 壳牌-柯柏斯气化过程

**SHELL MODELS**

1996-07-08

Nuclear shell models only; for electron shell models use ELECTRONIC STRUCTURE.

ZH 壳模型

**SHELL PELLET HEAT EXCHANGER RETORTING**

INIS: 2000-04-12; ETDE: 1981-01-27

Fluidization bed process in which shale flows upward countercurrent to larger heat-carrier pellets.

ZH 壳牌弹丸热交换器干馏

**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.

ZH 壳牌-万国氧化铜过程

**SHELLS**

Structural forms; for electron shells in atoms use ELECTRONIC STRUCTURE.

ZH 壳体

**shells (containment)**

ZH 壳体 (安全壳)

**SHELTERS**

ZH 掩体

**shenzen miniature neutron source reactor**

2004-03-15

ZH 深圳微型中子源堆

**sherardizing**

ZH 渗锌

**SHERMAN TABLES**

ZH 谢尔曼表

**sherwood project**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 舍伍德计划

**shf radiation**

ZH 超高频辐射

**SHIELD SUPPORTS**

INIS: 2000-04-12; ETDE: 1985-04-09

ZH 掩护支架

**shield test reactor**

ZH 屏蔽试验堆

**SHIELDED METAL-ARC WELDING**

ZH 保护金属电弧焊

**shielded organs**

ZH 屏蔽器官

**SHIELDING**

ZH 屏蔽

**SHIELDING MATERIALS**

ZH 屏蔽材料

**SHIELDS**

ZH 屏蔽层

**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.

ZH shift 过程

**shift work**

INIS: 2000-04-12; ETDE: 1987-04-08

ZH 轮班工作

**SHIGELLA**

ZH 志贺氏菌属

**SHIKA-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16

Hokuriku Electric Power Co., Shika, Ishikawa, Japan.

ZH 志贺-1 堆

**SHIKA-2 REACTOR**

2008-07-24

Hokuriku Electric Power Co., Shika, Ishikawa, Japan

ZH 志贺-2 堆

**SHIKIMIC ACID**

ZH 莽草酸

**SHIM RODS**

ZH 补偿棒

**SHIMANE-1 REACTOR**

Chugoku Electric Power Co., Kashima, Shimane, Japan. Permanent shutdown since April 2015.

ZH 岛根-1 堆

**SHIMANE-2 REACTOR**

INIS: 1985-11-16; ETDE: 1985-08-08

Chugoku Electric Power Co., Kashima, Shimane, Japan.

ZH 岛根-2 堆

**SHIMANE-3 REACTOR**

2017-11-09

Chugoku Electric Power Co., Kashima, Shimane, Japan. Under construction.

ZH 岛根-3 堆

**SHIN-KORI-1 REACTOR**

2017-10-30

Kori, Republic of Korea.

ZH 新古里-1 堆

**SHIN-KORI-2 REACTOR**

2017-10-30

Kori, Republic of Korea.

ZH 新古里-2 堆

**SHIN-KORI-3 REACTOR**

2017-10-30

Kori, Republic of Korea.

ZH 新古里-3 堆

**SHIN-WOLSONG-1 REACTOR**

2017-10-30

Nae-ri, Yangnam-myeon, Gyeongju, North Gyeongsang province, South Korea.

ZH 新月城-1 堆

**SHIP PROPULSION REACTORS**

ZH 船舶推进堆

**ship reactor mutsu**

2000-04-12

ZH 陆奥船舶堆

**shipment**

ZH 装运

**SHIPPER-RECEIVER DIFFERENCES**

INIS: 1976-09-06; ETDE: 1976-11-01

ZH 发方-收方计量差

**shippingport pressurized water reactor**

1993-11-09

ZH 希平港压水堆

**SHIPPINGPORT REACTOR**

US AEC/US DOE, Shippingport, Pennsylvania, USA. Shut down as PWR in 1974. Resumed operation in 1977 as LWBR. Retired in 1982.

ZH 希平港堆

**SHIPS**

ZH 船

**shirley basin uranium mill**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH 雪利盆地铀工厂

**SHIVA FACILITY**

INIS: 1978-04-21; ETDE: 1978-02-14

Large Nd laser facility at LLL to be used for laser fusion.

ZH shiva 装置

**shoal event**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH 沙洲试验

**shock (biological)**

ZH 休克 (生物)

**shock (electric)**

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 打击 (电的)

**shock (impact)**

ZH 震动 (冲击)

**shock (medical)**

ZH 休克 (医学)

**shock (thermal)**

ZH 冲击 (热)

**SHOCK ABSORBERS**

ZH 减震器

**SHOCK HEATING**

ZH 微波加热

**SHOCK TUBES**

ZH 激波管



**shock wave hardening**

ZH 冲击波硬化

**shock-wave hardening**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 冲击波硬化

**SHOCK WAVES**

ZH 冲击波

**shoes**

ZH 鞋子

**SHOPPING CENTERS**

INIS: 1993-03-23; ETDE: 1979-05-02

ZH 购物中心

**SHOREHAM REACTOR**

Long Island Lighting Co., Shoreham, New York, USA. Shut down in 1989; decommissioned in 1995.

ZH 肖哈姆堆

**SHORES**

For both lake- and sea-land boundaries.

ZH 岸

**short circuits**

INIS: 1983-10-14; ETDE: 1976-12-16

ZH 短路

**short-lens spectrometers**

ZH 薄透镜谱仪

**short-range interactions**

ZH 短程相互作用

**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.

ZH 短期轮作栽培

**SHORT WAVE RADIATION**

ZH 短波辐射

**SHORTAGES**

INIS: 1993-06-07; ETDE: 1980-08-25

ZH 短缺

**shortfalls**

INIS: 2000-04-12; ETDE: 1980-08-25

ZH 不足量

**SHORTITE**

2000-04-12

A double carbonate of sodium and calcium.

ZH 碳酸钠钙石

**shorts (electrical)**

INIS: 1983-10-14; ETDE: 2002-06-13

ZH 短路(电)

**SHORTWALL MINING**

INIS: 2000-04-12; ETDE: 1977-05-07

ZH 短壁开采

**SHOT PEENING**

ZH 喷丸硬化

**shotfiring**

INIS: 2000-04-12; ETDE: 1978-04-27

ZH 放炮

**SHOWER COUNTERS**

Detects high energy gamma radiation or high energy particles on basis of cascade showers in layered absorbers.

ZH 簇射计数器

**SHOWERS**

For rain showers use RAIN; for safety showers use SAFETY SHOWERS.

ZH 簇射

**showers (safety)**

INIS: 2000-04-12; ETDE: 1980-11-24

ZH 喷淋(安全)

**SHREDDERS**

INIS: 1987-05-26; ETDE: 1983-04-28

ZH 切碎机

**SHREWS**

ZH 尖鼠

**SHRIMP**

ZH 小虾

**SHRINKAGE**

ZH 收缩量

**SHROUDS**

Cover enveloping the active length of a fuel assembly, to stabilize the coolant flow through the assembly.

ZH 稳流套

**SHRUBS**

ZH 灌木

**SHUBNIKOV-DE HAAS EFFECT**

ZH 舒勃尼可夫-德哈斯效应

**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.

ZH 并联电抗器

**shunts**

INIS: 1975-10-23; ETDE: 2002-06-16

ZH 动静脉吻合术

**SHUTDOWN**

INIS: 1983-03-14; ETDE: 1991-06-26

(Prior to June 1991 SHUTDOWNS was a valid ETDE descriptor.)

ZH 暂停运行

**shutdown (reactor)**

2000-04-12

ZH 停止运行(反应堆)

**shutin pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ZH 闭井压力

**SHUTTERS**

INIS: 1982-10-29; ETDE: 1979-02-27

ZH 挡板

**shuttle cars**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 梭车

**shuttles**

ZH 气动速送器

**SI MICROSTRIP DETECTORS**

INIS: 2004-06-11; ETDE: 2004-07-08

ZH 硅微条探测器

**SI SEMICONDUCTOR DETECTORS**

ZH 硅半导体探测器

**SI UNITS**

INIS: 1997-06-05; ETDE: 1976-07-07

ZH 国际单位制单位

**si(li) detectors**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 硅(锂漂移)探测器

**SIALIC ACID**

ZH 唾液酸

**sialon**

INIS: 1984-04-04; ETDE: 1982-02-08

ZH 硅铝氧氮聚合物材料

**SIBERIA**

INIS: 1993-03-18; ETDE: 1978-06-14

ZH 西伯利亚

**sibir (nuclear ship)**

INIS: 1985-09-09; ETDE: 2002-06-13

ZH 锡比尔(核船)

**SIBIR REACTOR**

INIS: 1985-09-09; ETDE: 1985-10-10

ZH 锡比尔堆

**sichromal alloys**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 硅铬铝耐酸钢合金

**SICILY**

INIS: 1992-06-04; ETDE: 1980-08-12

ZH 西西里

**sick leave**

INIS: 2000-04-12; ETDE: 1983-05-21

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 病假

**SICKLE CELL ANEMIA**

INIS: 1982-12-07; ETDE: 1981-01-30

ZH 镰状细胞性贫血

**SICROMO 9M**

2000-04-12

ZH 西克罗莫9m合金

**sid**

ZH 电离层突然扰动

**SIDE EFFECTS**

ZH 副作用

**SIDERITE**

1993-01-27

A spathic iron ore; an iron carbonate.

ZH 菱铁矿

**siegbahn spectrometers**

ZH 西格班谱仪

**SIEMENS COMPUTERS**

INIS: 1977-10-17; ETDE: 1977-11-10

ZH 西门子计算机

**siemens unterrichtsreaktor**

ZH 西门子培训堆

**SIERRA LEONE**

ZH 塞拉利昂

**SIERRA NEVADA COLORADO**

ZH 科罗拉多内华达山脉

**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.)

ZH 希沃特

**sievert unit**

1997-06-05

See also DOSE EQUIVALENTS.

(From May 1981 until June 1997 this was a valid descriptor.)

ZH 希沃特单位

**sigma-1193 resonances**

INIS: 1987-12-21; ETDE: 2002-06-13

ZH  $\sigma$ -1193 共振

**SIGMA-1385 BARYONS**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA-1385 RESONANCES.)

ZH  $\sigma$ -1385 重子

**sigma-1385 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1385 共振

**sigma-1640 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

ZH  $\sigma$ -1640 共振

**SIGMA-1660 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1660 RESONANCES.)

ZH  $\sigma$ -1660 重子

**sigma-1660 resonances**

INIS: 1987-12-21; ETDE: 1977-04-12

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1660 共振

**SIGMA-1670 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1670 RESONANCES.)

ZH  $\sigma$ -1670 重子

**sigma-1670 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1670 共振

**SIGMA-1750 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1750 RESONANCES.)

ZH  $\sigma$ -1750 重子

**sigma-1750 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1750 共振

**sigma-1765 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1765 共振

**SIGMA-1770 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

ZH  $\sigma$ -1770 重子

**SIGMA-1775 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1765 RESONANCES.)

ZH  $\sigma$ -1775 重子

**sigma-1910 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1910 共振

**SIGMA-1915 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1910 RESONANCES.)

ZH  $\sigma$ -1915 重子

**SIGMA-1940 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-03

(Prior to December 1987 this concept was indexed by SIGMA-1940 RESONANCES.)

ZH  $\sigma$ -1940 重子

**sigma-1940 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -1940 共振

**SIGMA-2030 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by SIGMA-2030 RESONANCES.)

ZH  $\sigma$ -2030 重子

**sigma-2030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -2030 共振

**sigma-2430 resonances**

INIS: 1987-12-21; ETDE: 1979-09-26

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -2430 共振

**SIGMA-2455 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by SIGMA-2455 RESONANCES.)

ZH  $\sigma$ -2455 重子

**sigma-2455 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$ -2455 共振

**sigma-410 resonances**

2000-04-12

(Prior to August 1988 this was a valid ETDE descriptor.)

ZH  $\sigma$ -410 共振

**SIGMA BARYONS**

INIS: 1995-07-17; ETDE: 1988-02-26

ZH  $\sigma$  重子

**sigma c-2450 baryons**

INIS: 1995-08-07; ETDE: 1988-02-19

(From December 1987 until July 1995 this was a valid term.)

ZH  $\sigma$ c-2450 重子

**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.)

ZH  $\sigma$ c-2455 重子

**sigma minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$  负 (粒子)

**sigma-minus atoms**

ZH  $\sigma$  负原子

**SIGMA MINUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA MINUS.)

ZH  $\sigma$  负粒子

**SIGMA MODEL**

1995-07-17

ZH  $\sigma$  模型

**sigma neutral**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$  中性 (粒子)

**SIGMA NEUTRAL PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA NEUTRAL.)

ZH  $\sigma$  中性粒子

**SIGMA PARTICLE BEAMS**

ZH  $\sigma$  粒子束

**SIGMA PARTICLES**

ZH  $\sigma$  粒子

**SIGMA PILES**

ZH 西格马堆

**sigma plus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH  $\sigma$  正 (粒子)

**SIGMA PLUS PARTICLES**

INIS: 1987-12-21; ETDE: 1988-02-26

(Prior to December 1987 this concept was indexed by SIGMA PLUS.)

ZH  $\sigma$  正粒子

**SIGMA TERMS**

ZH  $\sigma$  项

**sigmalog**

INIS: 2000-04-12; ETDE: 1979-04-11

ZH  $\sigma$  测井

**SIGNAL CONDITIONERS**

INIS: 2000-04-12; ETDE: 1984-07-20

ZH 信号调节器

**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.

ZH 信号调节

**SIGNAL DISTORTION**

1976-03-25

ZH 信号失真

**SIGNAL-TO-NOISE RATIO**

INIS: 1986-04-04; ETDE: 1980-10-28  
(Prior to April 1986 NOISE was used for this concept.)

ZH 信噪比

**SIGNALS**

ZH 信号

**SILANES**

ZH 硅烷

**SILASTIC**

ZH 硅橡胶

**SILENE REACTOR**

INIS: 1982-06-09; ETDE: 1982-07-08  
Final shutdown has been performed.  
Decommissioning planned.

ZH 希莱尼堆

**silix process**

2001-03-06

ZH 西莱克斯过程

**SILICA**

INIS: 1999-09-17; ETDE: 1993-08-31  
The mineral form of silicon dioxide, SiO(sub 2).

ZH 硅石

**SILICA GEL**

ZH 硅胶

**SILICATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12  
(The UF terms below have been valid ETDE descriptors.)

ZH 硅酸盐矿物

**SILICATES**

1997-06-19

ZH 硅酸盐

**SILICENE**

2015-06-22

ZH 硅烯

**siliceous rock**

INIS: 2000-04-12; ETDE: 1984-02-23

ZH 硅质岩

**SILICIC ACID**

Prior to August 2012 the concept "hydrogen silicides" was indexed here.

ZH 硅酸

**silicic acid esters**

INIS: 2000-04-12; ETDE: 1986-03-04

ZH 硅酸酯

**SILICIDES**

1997-06-19

ZH 硅化物

**SILICON**

ZH 硅

**SILICON 22**

INIS: 1987-11-02; ETDE: 1987-12-23

ZH 硅-22

**SILICON 23**

INIS: 1986-08-19; ETDE: 1984-05-08

ZH 硅-23

**SILICON 24**

ZH 硅-24

**SILICON 25**

ZH 硅-25

**SILICON 26**

ZH 硅-26

**SILICON 27**

ZH 硅-27

**SILICON 28**

ZH 硅-28

**SILICON 28 BEAMS**

ZH 硅-28束

**SILICON 28 REACTIONS**

ZH 硅-28反应

**SILICON 28 TARGET**

ETDE: 1976-07-09

ZH 硅-28靶

**SILICON 29**

ZH 硅-29

**SILICON 29 BEAMS**

INIS: 1991-03-22; ETDE: 1991-04-09

ZH 硅-29束

**SILICON 29 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ZH 硅-29反应

**SILICON 29 TARGET**

ETDE: 1976-07-09

ZH 硅-29靶

**SILICON 30**

ZH 硅-30

**SILICON 30 REACTIONS**

INIS: 1980-02-26; ETDE: 1980-03-29

ZH 硅-30反应

**SILICON 30 TARGET**

ETDE: 1976-07-09

ZH 硅-30靶

**SILICON 31**

ZH 硅-31

**SILICON 32**

ZH 硅-32

**SILICON 32 DECAY RADIOISOTOPES**

INIS: 1990-01-30; ETDE: 1990-02-13

ZH 硅-32衰变放射性同位素

**SILICON 32 EMISSION DECAY**

INIS: 1990-01-30; ETDE: 1990-02-13

ZH 硅-32发射衰变

**SILICON 32 TARGET**

INIS: 1981-07-06; ETDE: 1981-08-04

ZH 硅-32靶

**SILICON 33**

ZH 硅-33

**SILICON 34**

ZH 硅-34

**SILICON 34 EMISSION DECAY**

INIS: 1989-10-27; ETDE: 1989-11-21

ZH 硅-34发射衰变

**SILICON 34 TARGET**

INIS: 1992-09-23; ETDE: 1985-05-31

ZH 硅-34靶

**SILICON 35**

ZH 硅-35

**SILICON 36**

ZH 硅-36

**SILICON 37**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 硅-37

**SILICON 38**

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 硅-38

**SILICON 39**

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 硅-39

**SILICON 40**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 硅-40

**SILICON 41**

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 硅-41

**SILICON 42**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 硅-42

**SILICON 43**

2007-12-21

ZH 硅-43

**SILICON 44**

2007-12-21

ZH 硅-44

**SILICON ADDITIONS**

1996-11-13

Alloys containing not more than 1% Si are listed here.

ZH 硅添加物

**SILICON ALLOYS**

1996-11-13

Alloys containing more than 1% Si.

ZH 硅合金

**SILICON ARSENIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 砷化硅太阳能电池

**SILICON ARSENIDES**

INIS: 1979-09-18; ETDE: 1977-06-02

ZH 砷化硅

**SILICON BORIDES**

ZH 硼化硅

**SILICON BROMIDES**

ZH 溴化硅

**SILICON CARBIDES**

ZH 碳化硅

**SILICON CHLORIDES**

ZH 氯化硅

**SILICON COMPLEXES**

ZH 硅配合物

**SILICON COMPOUNDS**

See also SILANES, SILOXANES and SILICONES.

ZH 硅化合物

**SILICON DIODES**

ZH 硅二极管

**SILICON FLUORIDES**

ZH 氟化硅

**SILICON HALIDES**

INIS: 1991-09-16; ETDE: 1978-02-15

ZH 卤化硅

**silicon hydrides**

ZH 氢化硅

**SILICON HYDROXIDES****ZH** 氢氧化硅**SILICON IODIDES****ZH** 碘化硅**SILICON IONS****ZH** 硅离子**SILICON ISOTOPES***INIS: 2000-04-12; ETDE: 1981-07-18***ZH** 硅同位素**SILICON NITRIDES****ZH** 氮化硅**silicon on ceramic solar cells***INIS: 2000-04-12; ETDE: 1981-07-18***ZH** 涂硅陶瓷太阳电池**SILICON OXIDES***1998-11-03***ZH** 氧化硅**SILICON PHOSPHATES****ZH** 磷酸硅**SILICON PHOSPHIDES***INIS: 1978-04-21; ETDE: 1978-07-06***ZH** 磷化硅**silicon semiconductor detectors***INIS: 2000-04-12; ETDE: 1978-12-28***ZH** 硅半导体探测器**SILICON SOLAR CELLS***1997-06-19***ZH** 硅太阳电池**SILICON SULFIDES****ZH** 硫化硅**SILICON TELLURIDES***2013-05-15***ZH** 碲化硅**SILICONES***1996-06-26*

(Prior to June 1996 DC RESINS was a valid ETDE descriptor.)

**ZH** 聚硅氧烷**siliconizing****ZH** 渗硅**silicosis****ZH** 硅肺**SILKWORM****ZH** 蚕**SILOE REACTOR***CEA/CEN Grenoble, Grenoble, France.***ZH** 西劳埃堆**SILOETTE REACTOR***Decommissioned since 2007.***ZH** 西劳埃特堆**SILOXANES****ZH** 硅氧烷**SILT****ZH** 粉砂**SILTSTONES***INIS: 1992-05-21; ETDE: 1984-07-20***ZH** 粉砂岩**SILURIAN PERIOD***INIS: 1992-04-14; ETDE: 1977-10-19***ZH** 志留纪**SILVER****ZH** 银**SILVER 100****ZH** 银-100**SILVER 101****ZH** 银-101**SILVER 102****ZH** 银-102**SILVER 103****ZH** 银-103**SILVER 104****ZH** 银-104**SILVER 105****ZH** 银-105**SILVER 106****ZH** 银-106**SILVER 106 TARGET***INIS: 1986-01-21; ETDE: 1986-02-21***ZH** 银-106靶**SILVER 107****ZH** 银-107**SILVER 107 BEAMS****ZH** 银-107束**SILVER 107 TARGET***ETDE: 1976-07-09***ZH** 银-107靶**SILVER 108****ZH** 银-108**SILVER 108 TARGET***INIS: 1977-02-08; ETDE: 1976-09-21***ZH** 银-108靶**SILVER 109****ZH** 银-109**SILVER 109 REACTIONS***INIS: 1986-05-12; ETDE: 1988-12-05***ZH** 银-109反应**SILVER 109 TARGET***ETDE: 1976-07-09***ZH** 银-109靶**SILVER 110****ZH** 银-110**SILVER 110 TARGET***INIS: 1992-09-23; ETDE: 1984-02-10***ZH** 银-110靶**SILVER 111****ZH** 银-111**SILVER 112****ZH** 银-112**SILVER 113****ZH** 银-113**SILVER 114****ZH** 银-114**SILVER 115****ZH** 银-115**SILVER 116****ZH** 银-116**SILVER 117****ZH** 银-117**SILVER 118****ZH** 银-118**SILVER 119****ZH** 银-119**SILVER 120****ZH** 银-120**SILVER 121****ZH** 银-121**SILVER 122****ZH** 银-122**SILVER 123***INIS: 1976-07-30; ETDE: 1976-04-19***ZH** 银-123**SILVER 124***2008-01-16***ZH** 银-124**SILVER 125***2008-01-16***ZH** 银-125**SILVER 126***2008-01-16***ZH** 银-126**SILVER 127***2008-01-16***ZH** 银-127**SILVER 128***2008-01-16***ZH** 银-128**SILVER 129***2008-01-16***ZH** 银-129**SILVER 130***2008-01-16***ZH** 银-130**SILVER 93***2008-01-16***ZH** 银-93**SILVER 94***2002-08-13***ZH** 银-94**SILVER 95***INIS: 1984-06-21; ETDE: 1983-10-11***ZH** 银-95**SILVER 96***1982-06-09***ZH** 银-96**SILVER 97***INIS: 1979-02-21; ETDE: 1979-03-28***ZH** 银-97**SILVER 98***INIS: 1979-02-21; ETDE: 1979-03-28***ZH** 银-98**SILVER 99****ZH** 银-99**SILVER ADDITIONS***Alloys containing not more than 1% Ag are listed here.***ZH** 银添加物**SILVER ALLOYS***1995-02-27**Alloys containing more than 1% Ag.***ZH** 银合金

**SILVER ARSENIDES**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH 砷化银

**SILVER BASE ALLOYS**

ZH 银基合金

**SILVER BROMIDES**

ZH 溴化银

**SILVER-CADMIUM BATTERIES**

2000-04-12

ZH 银-镉电池组

**SILVER CARBONATES**

1996-07-08

(From June 1996 to November 2007 SILVER COMPOUNDS + CARBONATES was used for this concept.)

ZH 碳酸银

**SILVER CHLORIDES**

ZH 氯化银

**SILVER COMPLEXES**

ZH 银配合物

**SILVER COMPOUNDS**

1997-06-19

ZH 银化合物

**SILVER FLUORIDES**

ZH 氟化银

**SILVER HALIDES**

2012-07-25

ZH 卤化银

**SILVER HYDRIDES**

1979-09-18

ZH 氢化银

**SILVER-HYDROGEN BATTERIES**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 银-氢电池组

**SILVER HYDROXIDES**

2000-04-12

ZH 氢氧化银

**SILVER IODIDES**

ZH 碘化银

**SILVER IONS**

ZH 银离子

**SILVER ISOTOPES**

1999-07-16

ZH 银同位素

**SILVER NITRATES**

ZH 硝酸银

**SILVER NITRIDES**

ZH 氮化银

**SILVER ORES**

ZH 银矿石

**SILVER OXIDES**

ZH 氧化银

**SILVER PERCHLORATES**

ZH 高氯酸银

**SILVER PHOSPHATES**

ZH 磷酸银

**SILVER SELENIDES**

INIS: 1978-07-03; ETDE: 1976-08-04

ZH 硒化银

**SILVER SULFATES**

ZH 硫酸银

**SILVER SULFIDES**

ZH 硫化银

**SILVER TELLURIDES**

INIS: 1978-09-28; ETDE: 1976-02-19

ZH 碲化银

**SILVER TUNGSTATES**

INIS: 1978-05-19; ETDE: 1978-07-05

ZH 钨酸银

**SILVER-ZINC BATTERIES**

2000-04-12

ZH 银-锌电池组

**SILVICULTURE**

INIS: 1992-03-27; ETDE: 1988-01-15

ZH 造林学

**SIMIAN VIRUS**

ZH 猿猴病毒

**simmondsia chinensis**

INIS: 2000-04-12; ETDE: 1980-11-25

ZH 西蒙得木

**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.)

ZH 辛普莱克斯过程

**sims**

INIS: 2000-04-12; ETDE: 1978-03-03

*Secondary Ion Mass Spectroscopy.*

ZH 次级离子质谱学

**SIMULATION**

1996-07-18

ZH 模拟

**SIMULATORS**

ZH 模拟机

**simulators (reactor)**

1999-09-20

ZH 模拟机(反应堆)

**SIN CYCLOTRON***Includes the 590 MeV ring cyclotron and the two injector cyclotrons.*

ZH sin 回旋加速器

**sine generators**

ZH 正弦波发生器

**SINE-GORDON EQUATION**

INIS: 1977-06-14; ETDE: 1976-12-16

*Field equation in two space-time dimensions defining a quantum field theory.*

ZH 塞因-戈登方程

**SINGAPORE**

ZH 新加坡

**single administration**

ZH 单次投与

**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.*

ZH 单细胞蛋白质

**single crystals**

ZH 单晶

**SINGLE INTAKE**

ZH 单次摄入

**single-level resonance formula**

ZH 单能级共振公式

**single market**

INIS: 1997-01-28; ETDE: 1995-03-08

ZH 统一市场

**SINGLE-PARTICLE MODEL**

ZH 单粒子模型

**SINGLE-PARTICLE MODES**

ZH 单粒子模式

**single photon ect**

INIS: 1993-12-08; ETDE: 2002-06-13

ZH 单光子发射计算机断层照相术

**SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY**

INIS: 1995-07-20; ETDE: 1980-05-07

(Until January 1994 this was spelled SINGLE PHOTON ECT.)

ZH 单光子发射计算机断层照相术

**SINGULARITY**

ZH 奇点

**SINKS**

INIS: 2000-04-12; ETDE: 1979-12-10

*Points, lines, or areas at which mass or energy is removed from a system.*

ZH 阱

**sino united spherical tokamak**

2006-07-25

ZH 中国联合球形托卡马克

**SINP TOKAMAK**

1994-06-29

*Saha Institute of Nuclear Physics, Calcutta, India.*

ZH sinp 托卡马克

**sinq**

2016-06-09

ZH 瑞士散裂中子源

**SINTERED ALUMINIUM POWDERS**

ETDE: 2005-02-01

(Prior to January 2005 SAP was used for this concept.)

ZH 烧结铝粉

**SINTERED MATERIALS**

ZH 烧结材料

**SINTERING**

ZH 烧结

**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.*

ZH 泉华

**SINUSES**

INIS: 1981-05-11; ETDE: 1979-01-30

*In anatomical nomenclature to designate a cavity or hollow space.*

ZH 窦

**sioux falls pathfinder reactor**

ZH 苏福尔斯探险者堆

**siredon**

1996-11-13

(Prior to March 1997 AXOLOTL was used for this concept in ETDE.)

ZH 鳟鲑

**SIRIUS DEVICE**

ZH 天狼星装置

**sirius synchrotron**

ZH 天狼星同步加速器

**SIS SYNCHROTRON**

1991-02-11

ZH sis 同步加速器

**SISTER CHROMATID EXCHANGES**

INIS: 1977-10-17; ETDE: 1977-11-10

ZH 姐妹染色单体互换

**SITE APPROVALS**

INIS: 1976-12-08; ETDE: 1990-11-26

ZH 厂址审批

**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.)

ZH 厂址特征

**SITE PREPARATION**

INIS: 1982-12-03; ETDE: 1976-07-07

ZH 厂址预选

**site rehabilitation**

INIS: 1990-09-24; ETDE: 1990-10-09

ZH 厂址复原过程

**SITE SELECTION***See also descriptors for concepts involved in site selection, such as ENVIRONMENT, SEISMOLOGY and SOILS plus LIQUEFACTION.*

ZH 厂址选择

**site surveys**

INIS: 1993-03-09; ETDE: 1980-10-27

(Prior to March 1993 this was a valid ETDE descriptor.)

ZH 厂址调查

**sites (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

ZH 厂址 (裂变堆)

**sites (nuclear installations)**

INIS: 1976-12-08; ETDE: 2002-06-13

*If appropriate use one of the specific types of facilities.*

ZH 厂址 (核装置)

**sites (reactor)**

2000-04-12

ZH 厂址 (反应堆)

**SITOSTEROL**

ZH 谷甾醇

**SIZE**

(From December 1981 till May 1996 SIZING was a valid ETDE descriptor.)

ZH 大小

**SIZEWELL-A REACTOR***Sizewell, Suffolk, United Kingdom. SIZEWELL A-1 and A-2*

ZH 塞士威尔-a 堆

**SIZEWELL-B REACTOR***Sizewell, Suffolk, United Kingdom.*

ZH 塞士威尔-b 堆

**sizewell nuclear power station a**

1998-11-04

ZH 塞士威尔核电站-a

**sizewell nuclear power station b**

1998-11-04

ZH 塞士威尔核电站-b

**sizing**

INIS: 2000-04-12; ETDE: 1981-12-14

(Prior to May 1996 this was a valid ETDE descriptor.)

ZH 量尺寸

**SKAGIT-1 REACTOR***Puget Sound Power and Light Co., Sedro Woolley, Washington, USA. Canceled in 1983 before construction began.*

ZH 斯卡吉特-1 堆

**SKAGIT-2 REACTOR***Puget Sound Power and Light Co., Sedro Woolley, Washington, USA. Canceled in 1983 before construction began.*

ZH 斯卡吉特-2 堆

**SKAGIT RIVER**

INIS: 2000-04-12; ETDE: 1980-10-27

ZH 斯卡吉特河

**SKATING RINKS**

INIS: 2000-04-12; ETDE: 1981-12-21

ZH 溜冰场

**SKELETAL DISEASES**

ZH 骨骼疾病

**skeletal fossils**

INIS: 1980-09-12; ETDE: 1980-10-07

ZH 骨骼化石

**SKELETON**

ZH 骨骼

**skewness**

INIS: 1996-03-04; ETDE: 1996-02-26

ZH 偏度

**SKIMMERS**

INIS: 1992-07-21; ETDE: 1976-08-04

*For oil spill cleanup and removal.*

ZH 去浮器

**SKIN**

ZH 皮肤

**SKIN ABSORPTION**

ZH 皮肤吸收

**skin cancer**

INIS: 1992-09-15; ETDE: 2002-06-13

ZH 皮肤癌

**skin damage**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 表皮损坏

**SKIN DISEASES**

ZH 皮肤病

**SKIN EFFECT**

ZH 趋肤效应

**skin effect (well)**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 趋肤效应 (井)

**SKLODOWSKITE**

2000-04-12

ZH 硅铀铀矿

**skoda (plzen) reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 斯科达 (比尔森) 堆

**SKULL**

ZH 颅骨

**SKY**

INIS: 2000-04-12; ETDE: 1981-09-08

ZH 天空

**SKYLAB**

ZH 空间实验室

**SKYLIGHTS**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 天窗

**SKYRME POTENTIAL**

ZH 斯库姆势

**skyrmons**

INIS: 2000-04-12; ETDE: 1986-01-24

ZH 斯库姆离子

**skyscrapers**

2005-06-01

ZH 摩天大楼

**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.*

ZH 空间散射

**SL-1 REACTOR***NRTS, Idaho Falls, Idaho, USA. Shut down; destroyed in an accident in 1961.*

ZH sl-1 堆

**SL GROUPS**

ZH sl 群

**SLABS***Thicker than plates; primarily for use in shielding studies.*

ZH 厚板

**slac**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 斯坦福直线加速器中心

**slac 2-mile linac**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH 斯坦福直线加速器中心 2 英里直线加速器

**slaggie model**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 斯莱格模型

**SLAGGING PYROLYSIS PROCESS**

INIS: 1983-10-14; ETDE: 1976-11-01

ZH 热解造渣过程

**SLAGS**

ZH 熔渣

**SLAT TYPE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-10-25

**ZH** 板式集热器**slater determinant****ZH** 斯莱特行列式**slater integrals****ZH** 斯莱特积分**SLATER METHOD****ZH** 斯莱特法**slater orbitals****ZH** 斯莱特轨道**slatis-siegbahn spectrometers****ZH** 斯勒蒂斯-西格班谱仪**slc**

INIS: 1984-02-22; ETDE: 1984-03-06

**ZH** 斯坦福直线对撞机**slc detectors**

INIS: 1992-02-26; ETDE: 1992-01-16

(Prior to January 1992, this was a valid ETDE descriptor.)

**ZH** 斯坦福直线对撞机探测器**sld**

INIS: 1991-12-17; ETDE: 1986-01-14

**ZH** 斯坦福直线对撞机探测器**SLEEP****ZH** 睡眠**SLEEVES****ZH** 套筒**SLICE MINING**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** 分层开采**SLIDING FRICTION****ZH** 滑动摩擦**SLIGHTLY ENRICHED URANIUM**

0 - 5 per cent.

**ZH** 低浓缩铀**slime fungi****ZH** 粘液菌**SLIP****ZH** 滑移**SLIP CASTING***A procedure in ceramics not metallurgy.***ZH** 注浆成型**SLIP FLOW***Rarefied gas flow in the region between Knudsen numbers 0.01 and 0.1 only.***ZH** 滑流**SLIP RATIO****ZH** 滑移比**SLIP VELOCITY**

1999-10-07

**ZH** 滑移速度**slm**

INIS: 2000-04-12; ETDE: 1983-04-07

**ZH** 扫描光学显微镜**sloop event**

1997-01-28

(Prior to February 1996 this was a valid ETDE descriptor.)

**ZH** 单桅帆船试验**SLOPE STABILITY**

INIS: 1986-04-03; ETDE: 1979-03-27

*Resistance of an inclined surface to failure by sliding or collapsing.***ZH** 斜坡稳定性**slot ovens**

INIS: 2000-04-12; ETDE: 1979-09-27

**ZH** 槽炉**slovak cyclotron center**

2002-12-17

**ZH** 斯洛伐克回旋加速器中心**slovak nuclear regulatory authority**

2002-12-17

**ZH** 斯洛伐克核管理局**SLOVAK ORGANIZATIONS**

1994-01-07

(Prior to January 1994, this concept in ETDE was indexed by CZECHOSLOVAK ORGANIZATIONS.)

**ZH** 斯洛伐克机构**slovak republic**

INIS: 1994-02-28; ETDE: 1993-05-06

(From January 1993 to March 1994 this was a valid descriptor.)

**ZH** 斯洛伐克共和国**SLOVAKIA**

INIS: 1994-02-28; ETDE: 1994-03-07

(Prior to March 1994, this concept was indexed by CZECHOSLOVAKIA.)

**ZH** 斯洛伐克**SLOVENIA**

1993-01-14

**ZH** 斯洛文尼亚**SLOVENIAN ORGANIZATIONS**

2004-03-31

**ZH** 斯洛文尼亚机构**SLOW NEUTRONS****ZH** 慢中子**slowdown****ZH** 慢化**SLOWING-DOWN**

1996-07-08

**ZH** 慢化**slowing-down area****ZH** 慢化面积**SLOWING-DOWN KERNELS****ZH** 慢化核**SLOWING-DOWN LENGTH**

1999-07-20

**ZH** 慢化长度**slowing-down theory (neutron)****ZH** 慢化理论 (中子)**slowpoke-2 rmc**

2018-05-30

**ZH** 斯洛波克-2rmc 堆**slowpoke-2 src**

2018-05-30

**ZH** 斯洛波克-2src 堆**SLOWPOKE-ALBERTA REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

*Univ. of Alberta, Faculty of Pharmacy, Edmonton, Alberta, Canada. decommissioned***ZH** 斯洛波克-阿尔伯达堆**SLOWPOKE-DALHOUSIE REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

*Dalhousie Univ., Halifax, Nova Scotia, Canada. Permanent shutdown since 2008.***ZH** 斯洛波克-达尔胡西堆**SLOWPOKE-MONA REACTOR**

2018-08-20

*Mona, Jamaica.***ZH** 斯洛波克-mona 堆**SLOWPOKE-MONTREAL REACTOR**

INIS: 1979-12-20; ETDE: 1980-01-24

*Univ. of Montreal, Polytechnical School, Montreal, Quebec, Canada.***ZH** 斯洛波克-蒙特利尔堆**SLOWPOKE-OTTAWA REACTOR***AECL, Ottawa, Ontario, Canada.***ZH** 斯洛波克-渥太华堆**slowpoke reactor (ottawa)**

2000-04-12

**ZH** 斯洛波克堆 (渥太华)**slowpoke reactor (toronto)**

2000-04-12

**ZH** 斯洛波克堆 (多伦多)**slowpoke rmc**

2018-05-30

**ZH** 斯洛波克 rmc 堆**SLOWPOKE RMC REACTOR**

2018-05-30

*Kingston, Ontario, Canada. Located at the royal military college of Canada.***ZH** 斯洛波克 rmc 堆**slowpoke src**

2018-05-30

**ZH** 斯洛波克 src 堆**SLOWPOKE SRC REACTOR**

2018-05-30

*Kingston, Saskatchewan, Canada. Located at SRC environmental analytical laboratories.***ZH** 斯洛波克 src 堆**SLOWPOKE-TORONTO REACTOR***Univ. of Toronto, Toronto, Ontario, Canada. permanent shutdown***ZH** 斯洛波克-多伦多堆**SLOWPOKE TYPE REACTORS**

INIS: 1979-12-20; ETDE: 1980-01-24

**ZH** 斯洛波克型堆**SLOWPOKE-WNRE REACTOR**

INIS: 1986-10-29; ETDE: 1986-11-20

*Whiteshell Nuclear Research Establishment, Pinawa, Manitoba, Canada.***ZH** 斯洛波克-怀特谢尔核研究所堆**sls (swiss synchrotron light source)**

2000-06-02

**ZH** 瑞士同步加速器光源**SLUDGES**

INIS: 1992-02-28; ETDE: 1976-05-17

**ZH** 泥浆**sludges (sewage)**

INIS: 1977-11-21; ETDE: 2002-06-13

**ZH** 泥浆 (污水)**slugs (fuel)****ZH** 块 (燃料)

**slurex process**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** 斯勒雷克斯过程**SLURRIES**

1996-07-08

**ZH** 淤浆**slurries (fuel)****ZH** 浆液 (燃料)**SLURRY PIPELINES**

INIS: 1993-02-15; ETDE: 1975-08-19

**ZH** 浆液管线**SLURRY REACTORS****ZH** 悬浮液堆**SLUSH**

INIS: 2000-04-12; ETDE: 1976-01-23

**ZH** 烂泥**SM-1 REACTOR****ZH** sm-1 堆**SM-1 SUBCRITICAL ASSEMBLY**

2018-08-20

Laboratorio Energia Nucleare Applicata,  
Pavia, Italy.**ZH** sm-1 次临界组件**SM-1A REACTOR**USA Army Corps of Engineers, Fort Greeley,  
Alaska, USA.**ZH** sm-1a 堆**SM-2 REACTOR****ZH** sm-2 堆**SMALL ANGLE SCATTERING****ZH** 小角度散射**small break loss-of-coolant accident**

2017-07-18

**ZH** 小破口冷却剂丧失事故**SMALL BUSINESSES**

INIS: 1992-02-21; ETDE: 1977-09-19

Businesses and commercial establishments  
employing fewer than 500 people.**ZH** 小型企业**SMALL INTESTINE****ZH** 小肠**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.**ZH** 小型模块化反应堆**SMALL-SCALE HYDROELECTRIC  
POWER PLANTS**

INIS: 1992-04-06; ETDE: 1981-07-06

Small-scale hydroelectric power plants  
generating from 100kW to 30MW.**ZH** 小型水力发电厂**small tight aspect ratio tokamak**

INIS: 1994-03-15; ETDE: 1994-02-25

**ZH** 小紧缩纵横比托卡马克**SMART GRIDS**

2013-07-19

**ZH** 智能电网**smartor device**

INIS: 2000-04-12; ETDE: 1977-12-22

(Prior to January 1995, this was a valid ETDE  
descriptor.)**ZH** 小的大半径环装置**SMECTITE**

INIS: 1981-02-27; ETDE: 1976-11-29

A green clay.

**ZH** 绿土**SMELTERS**

INIS: 1992-07-21; ETDE: 1980-10-27

**ZH** 熔炉**SMELTING****ZH** 熔炼**smes**

INIS: 1995-01-11; ETDE: 1982-10-20

Superconducting Magnetic Energy Storage.

**ZH** 超导磁能储存**SMOG**

INIS: 2000-05-08; ETDE: 1975-11-28

(Prior to May 2000, this concept was indexed  
by AIR POLLUTION.)**ZH** 烟雾**smokatron****ZH** 烟圈式加速器**SMOKE DETECTORS**

INIS: 1981-02-27; ETDE: 1978-11-14

**ZH** 烟雾探测器**SMOKES****ZH** 烟尘**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.)**ZH** 冒烟试验**SMOLENSK-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 斯摩棱斯克-1 堆**SMOLENSK-2 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

**ZH** 斯摩棱斯克-2 堆**SMOLENSK-3 REACTOR**

INIS: 1994-12-22; ETDE: 1995-01-03

**ZH** 斯摩棱斯克-3 堆**SMOOTH MANIFOLDS****ZH** 光滑流形**smoothness****ZH** 光滑度**smp devices****ZH** 扫描轮廓投影仪装置**smr reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE  
descriptor.)**ZH** 固体慢化堆**sn method****ZH** sn 法**SNAILS****ZH** 螺类**SNAKE RIVER PLAIN**

INIS: 1992-04-06; ETDE: 1981-08-04

**ZH** 斯内克河平原**SNAKES****ZH** 蛇**snap 1 battery**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** snap 1 电池**SNAP 10 REACTOR**Atomics International Div., Rockwell  
International, Canoga Park, California, USA.**ZH** snap 10 堆**snap-10a flight system test-1**

1993-11-09

**ZH** snap-10a 飞行系统试验-1 堆**snap-10a flight system test-3**

1993-11-09

**ZH** snap-10a 飞行系统试验-3 堆**snap-10a flight system test-4**

1993-11-09

**ZH** snap-10a 飞行系统试验-4 堆**snap-10a transient test reactor**

1993-11-09

**ZH** snap-10a 瞬态试验堆**snap 11 battery**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** snap 11 电池**snap 13 battery**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** snap 13 电池**snap 15 battery**

2000-04-12

(Prior to March 1996 this was a valid ETDE  
descriptor.)**ZH** snap 15 电池**SNAP 19 BATTERY****ZH** snap 19 电池**snap-2/10a tsf shielding reactor**

2000-04-12

**ZH** snap-2/10a tsf 屏蔽堆**snap-2 developmental system****ZH** snap-2 研究发展系统堆**snap-2 experimental reactor****ZH** snap-2 实验堆**SNAP 2 REACTOR**Atomics International Div., Rockwell  
International, Canoga Park, California, USA.**ZH** snap-2 堆**snap 21 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE  
descriptor.)**ZH** snap 21 电池**snap 23 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE  
descriptor.)**ZH** snap 23 电池**SNAP 27 BATTERY****ZH** snap 27 电池



**snap 29 battery**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

**ZH** snap 29 电池**snap 3 battery**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** snap 3 电池**snap 4 reactor**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** snap 4 堆**SNAP 50 REACTOR**

1993-02-18

Pratt and Whitney Aircraft, Middletown, Connecticut, USA.

**ZH** snap 50 堆**snap 7 battery**

2000-04-12

(Prior to March 1996 this was a valid ETDE descriptor.)

**ZH** snap 7 电池**snap-8 developmental reactor****ZH** snap-8 研究发展堆**snap-8 experimental reactor****ZH** snap-8 实验堆**SNAP 8 REACTOR**

Rockwell International, Santa Susana, California, USA.

**ZH** snap 8 堆**SNAP 9 BATTERY****ZH** snap 9 电池**SNAP BATTERIES**

1996-07-08

Battery Systems for Nuclear Auxiliary Power.

**ZH** snap 电池组**SNAP REACTORS**

Reactor Systems for Nuclear Auxiliary Power.

**ZH** snap 堆**SNAP-TSF REACTOR**

2000-04-12

Atomics International Div., Rockwell International, Canoga Park, California, USA.

**ZH** snap-tsf 堆**snaptran-1 reactor****ZH** snaptran-1 堆**snaptran-2 reactor****ZH** snaptran-2 堆**snaptran-3 reactor****ZH** snaptran-3 堆**SNAPTRAN REACTORS**

USA. Program discontinued in 1960s.

**ZH** snaptran 堆**SNEAK REACTOR**

Gesellschaft fuer Kernforschung mbH, Karlsruhe, Baden-Wuerttemberg, Federal Republic of Germany. decommissioned since 1997.

**ZH** sneak 堆**sng**

INIS: 2000-04-12; ETDE: 1975-10-01

**ZH** 合成天然气**SNG PLANTS**

INIS: 2000-04-12; ETDE: 1976-10-13

**ZH** 代用天然气厂**SNG PROCESSES**

2000-04-12

Processes for production of substitute natural gas from hydrocarbon liquids or coal.

**ZH** 代用天然气过程**SNOW****ZH** 雪**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.)

**ZH** snpa-dea 法**snr-1 reactor**

INIS: 1977-09-06; ETDE: 1976-10-13

(From 1977 to July 1985, this was a valid ETDE descriptor.)

**ZH** snr-1 堆**SNR-2 REACTOR**

1976-10-29

Kalkar, North Rhine Westfalia, Federal Republic of Germany.

**ZH** snr-2 堆**snr-300 reactor****ZH** snr-300 堆**SNR REACTOR**

ETDE: 1976-10-13

Kalkar, North Rhine Westfalia, Federal Republic of Germany. Construction cancelled 1991.

**ZH** snr 堆**sns (oak ridge)**

2016-06-09

**ZH** 散裂中子源 (橡树岭)**SO-10 GROUPS**

INIS: 1981-03-10; ETDE: 1981-04-17

**ZH** so (10) 群**SO-12 GROUPS**

INIS: 1986-01-21; ETDE: 1986-03-04

**ZH** so (12) 群**SO-2 GROUPS**

INIS: 1978-02-23; ETDE: 1978-05-01

**ZH** so (2) 群**SO-3 GROUPS****ZH** so (3) 群**SO-4 GROUPS**

INIS: 1977-10-17; ETDE: 1977-11-10

**ZH** so (4) 群**SO-5 GROUPS**

2006-05-22

**ZH** so-5 群**SO-6 GROUPS**

INIS: 1981-09-18; ETDE: 1981-10-24

**ZH** so (6) 群**SO-8 GROUPS**

INIS: 1987-04-28; ETDE: 1987-07-21

**ZH** so (8) 群**SO GROUPS****ZH** so 群**SOAPS****ZH** 肥皂**SOC SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 涂硅陶瓷太阳电池**SOCIAL IMPACT**

INIS: 1992-03-26; ETDE: 1977-01-31

**ZH** 社会影响**SOCIAL SERVICES**

INIS: 1999-12-07; ETDE: 1978-04-06

**ZH** 社会服务**societal costs**

2004-09-08

**ZH** 社会成本**socio-economic aspects**

INIS: 1985-11-18; ETDE: 1983-02-09

(Prior to December 1985 this was a valid descriptor.)

**ZH** 社会-经济状况**SOCIO-ECONOMIC FACTORS**

INIS: 1998-01-28; ETDE: 1976-03-11

(Prior to December 1985 SOCIO-ECONOMIC ASPECTS was used for this concept.)

**ZH** 社会-经济因素**SOCIOLOGY****ZH** 社会学**sod**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 超氧化物歧化酶类**sod (soil)**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 草地 (土)**soda ash**

INIS: 2000-04-12; ETDE: 1977-03-08

**ZH** 苏打灰**SODDYITE****ZH** 硅铀矿**SODIUM****ZH** 钠**SODIUM 18**

2008-01-16

**ZH** 钠-18**SODIUM 19****ZH** 钠-19**SODIUM 20****ZH** 钠-20**SODIUM 21****ZH** 钠-21**SODIUM 21 TARGET**

INIS: 1986-12-09; ETDE: 1987-02-24

**ZH** 钠-21 靶**SODIUM 22****ZH** 钠-22**SODIUM 22 TARGET**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** 钠-22 靶**SODIUM 23****ZH** 钠-23

**SODIUM 23 BEAMS**

INIS: 1976-07-06; ETDE: 1976-08-24

ZH 钠-23束

**SODIUM 23 REACTIONS**

INIS: 1978-09-28; ETDE: 1978-10-19

ZH 钠-23反应

**SODIUM 23 TARGET**

ETDE: 1976-07-09

ZH 钠-23靶

**SODIUM 24**

ZH 钠-24

**SODIUM 25**

ZH 钠-25

**SODIUM 26**

ZH 钠-26

**SODIUM 27**

ZH 钠-27

**SODIUM 28**

ZH 钠-28

**SODIUM 29**

ZH 钠-29

**SODIUM 30**

ZH 钠-30

**SODIUM 31**

ZH 钠-31

**SODIUM 32**

ZH 钠-32

**SODIUM 33**

ZH 钠-33

**SODIUM 34**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 钠-34

**SODIUM 35**

INIS: 1984-02-23; ETDE: 1983-06-20

ZH 钠-35

**SODIUM 37**

2008-01-16

ZH 钠-37

**SODIUM ADDITIONS***Alloys containing not more than 1% Na are listed here.*

ZH 钠添加物

**SODIUM ALLOYS***Alloys containing more than 1% Na.*

ZH 钠合金

**sodium aminoethylthiophosphate**

INIS: 1975-11-07; ETDE: 2002-06-13

ZH 氨基乙基硫代磷酸钠

**SODIUM BASE ALLOYS**

ZH 钠基合金

**SODIUM BORIDES**

ZH 硼化钠

**SODIUM BROMIDES**

ZH 溴化钠

**SODIUM CARBIDES**

ZH 碳化钠

**SODIUM CARBONATES**

ZH 碳酸钠

**SODIUM CHLORIDES**

ZH 氯化钠

**sodium citrates**

INIS: 2000-04-12; ETDE: 1977-04-12

ZH 柠檬酸钠

**SODIUM COMPLEXES**

ZH 钠配合物

**SODIUM COMPOUNDS**

1996-10-23

ZH 钠化合物

**sodium cooled graphite moderated reactors**

1999-09-17

ZH 钠冷石墨慢化堆

**SODIUM COOLED REACTORS**

ZH 钠冷堆

**sodium cooled zirconium hydride moderated reactors**

1993-11-09

ZH 钠冷氢化锆慢化堆

**SODIUM FLUORIDES**

ZH 氟化钠

**SODIUM HALIDES**

2012-07-25

ZH 卤化钠

**SODIUM HYDRIDES**

ZH 氢化钠

**SODIUM HYDROXIDES**

ZH 氢氧化钠

**sodium iodide detectors**

INIS: 1979-09-18; ETDE: 1979-02-05

ZH 碘化钠探测器

**SODIUM IODIDES**

ZH 碘化钠

**sodium iodohippurate**

INIS: 1975-10-23; ETDE: 1980-08-12

ZH 碘马尿酸钠

**SODIUM IONS**

ZH 钠离子

**SODIUM ISOTOPES**

1999-07-16

ZH 钠同位素

**sodium lauryl sulfates**

INIS: 2000-04-12; ETDE: 1980-12-08

ZH 十二烷基硫酸钠

**sodium minerals**

2000-04-12

*Use one of the more specific descriptors under MINERALS.**(Prior to May 1982, this was a valid ETDE descriptor.)*

ZH 钠矿物

**sodium n-o-iodobenzoylaminoacetate**

INIS: 1975-10-23; ETDE: 2002-06-13

ZH n-邻-碘苯甲酰氨基乙酸钠

**SODIUM NITRATES**

ZH 硝酸钠

**SODIUM NITRIDES**

INIS: 1980-02-26; ETDE: 1977-12-22

ZH 氮化钠

**sodium orthoiodohippurate**

INIS: 1975-10-23; ETDE: 2002-06-13

ZH 邻碘马尿酸钠

**SODIUM OXIDES**

ZH 氧化钠

**SODIUM PERCHLORATES**

ZH 高氯酸钠

**SODIUM PHOSPHATES**

ZH 磷酸钠

**SODIUM PHOSPHIDES**

INIS: 2000-04-12; ETDE: 1984-12-26

*(From January 1993 to November 2007**SODIUM COMPOUNDS + PHOSPHIDES was used for this concept.)*

ZH 磷化钠

**sodium reactor experiment**

ZH 钠实验堆

**SODIUM SELENIDES**

INIS: 1991-09-16; ETDE: 1985-10-25

ZH 硒化钠

**SODIUM SILICATES**

1996-06-26

ZH 硅酸钠

**SODIUM SILICIDES**

INIS: 1996-07-23; ETDE: 1976-07-07

*(From July 1996 to November 2007 SODIUM COMPOUNDS + SILICIDES was used for this concept.)*

ZH 硅化钠

**SODIUM SULFATES**

1996-07-08

ZH 硫酸钠

**SODIUM SULFIDES**

ZH 硫化钠

**SODIUM-SULFUR BATTERIES**

1996-06-19

ZH 钠-硫电池组

**SODIUM TELLURIDES**

INIS: 1979-02-21; ETDE: 1976-11-01

ZH 碲化钠

**SODIUM TUNGSTATES**

1976-10-07

ZH 钨酸钠

**SODIUM TUNGSTEN BRONZE**

INIS: 2000-04-12; ETDE: 1979-08-09

*One of a series of metallic substances consisting of metallic and nonmetallic elements.*

ZH 钠钨青铜

**SODIUM URANATES**

ZH 铀酸钠

**sodium-water reactions**

INIS: 2000-04-12; ETDE: 1977-04-12

ZH 钠-水反应

**sodium(liquid)-water reactions**

INIS: 1977-09-15; ETDE: 2002-06-13

ZH 钠(液态)-水反应

**sofc**

INIS: 2000-04-12; ETDE: 1989-04-12

*Solid Oxide Fuel Cells.*

ZH 固态氧化物燃料电池

**sofia irt-2000 reactor**

INIS: 1984-07-20; ETDE: 2002-06-13

ZH 索非亚 irt-2000 堆

**soft coal**

INIS: 2000-04-12; ETDE: 1991-11-25

ZH 软煤

**SOFT COMPONENT**

ZH 软成份

**SOFT-CORE POTENTIAL**

ZH 软心势

**soft pion theorem**

INIS: 2000-04-12; ETDE: 1979-02-23

ZH 软 $\pi$ 介子定理**soft soldering**

ZH 软钎焊

**SOFT X RADIATION**

ZH 软 x 辐射

**SOIL CHEMISTRY**

INIS: 1992-03-11; ETDE: 1977-03-04

ZH 土壤化学

**SOIL CONSERVATION**

INIS: 1992-07-07; ETDE: 1978-04-05

*Management of soils to optimize crop yields while improving soil texture and stability.*

ZH 水土保持

**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.*

ZH 土壤力学

**SOIL-STRUCTURE INTERACTIONS**

INIS: 1984-10-23; ETDE: 1984-02-10

ZH 土壤-构筑物相互作用

**soiling**

INIS: 2000-04-12; ETDE: 1982-08-11

ZH 沾污

**SOILS**

ZH 土壤

**soja bean oil**

ZH 大豆油

**SOL-GEL PROCESS**

ZH 溶胶-凝胶法

**SOLANUM**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 茄属

**SOLANUM TUBEROSUM**

ZH 茄属块茎科

**SOLAR ABSORBERS**

INIS: 1992-02-22; ETDE: 1977-10-20

ZH 太阳能吸收器

**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.)*

ZH 太阳能通道

**SOLAR ACTIVITY**

ZH 太阳活动

**SOLAR AIR CONDITIONERS**

2000-04-12

ZH 太阳能空调机

**SOLAR AIR CONDITIONING**

2000-04-12

ZH 太阳能空调

**SOLAR AIR HEATERS**

2000-04-12

*Solar collectors that use air as heat transfer fluid.*

ZH 太阳能空气加热器

**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.)*ZH 太阳 $\alpha$ 粒子**SOLAR ARCHITECTURE**

INIS: 1992-03-10; ETDE: 1979-12-10

*Building design that integrates the thermal, directional, and seasonal aspects of solar radiation.*

ZH 太阳能建筑学

**SOLAR-ASSISTED HEAT PUMPS**

INIS: 1992-08-20; ETDE: 1976-08-24

ZH 太阳能助推热泵

**SOLAR-ASSISTED POWER SYSTEMS**

INIS: 1993-01-22; ETDE: 1977-04-12

ZH 太阳能辅助电力系统

**SOLAR ATMOSPHERE**

ZH 太阳大气

**solar batteries**

1992-05-29

ZH 太阳能电池组

**SOLAR BATTERY CHARGERS**

INIS: 1992-07-23; ETDE: 1976-01-23

ZH 太阳能电池充电器

**SOLAR CELL ARRAYS**

1992-05-29

ZH 太阳能电池阵列

**solar cell receivers**

INIS: 1992-05-29; ETDE: 1979-09-26

ZH 太阳能电池接收器

**SOLAR CELLS**

1997-06-19

ZH 太阳能电池

**solar central receivers**

INIS: 1993-01-28; ETDE: 1993-02-04

ZH 太阳能中心接收器

**SOLAR CHIMNEYS**

INIS: 2000-04-12; ETDE: 1984-11-08

ZH 太阳能烟囱

**SOLAR COLLECTORS**

1997-06-17

ZH 太阳能集热器

**SOLAR CONCENTRATORS**

INIS: 1992-05-28; ETDE: 1975-10-28

ZH 太阳能聚光器

**SOLAR CONSTANT**

1979-01-18

*Solar energy flux just outside the earth's atmosphere at the earth's mean distance from the sun.*

ZH 太阳常数

**SOLAR CONTROL FILMS**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 太阳能控制膜

**SOLAR COOKERS**

2000-04-12

ZH 太阳能炊具

**SOLAR COOKING**

2000-04-12

ZH 太阳能烹饪

**SOLAR COOLING SYSTEMS**

INIS: 1994-09-29; ETDE: 1977-07-23

ZH 太阳能冷却系统

**SOLAR CORONA**

ZH 日冕

**SOLAR CYCLE**

ZH 太阳周

**SOLAR DISTILLATION**

1999-07-13

*(Until July 1999 this information was indexed by SOLAR ENERGY and DISTILLATION.)*

ZH 太阳能蒸馏

**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.*

ZH 太阳能分区供热

**solar domestic water heating**

INIS: 2000-04-12; ETDE: 1977-12-22

ZH 太阳能家用加水加热

**SOLAR DRYERS**

2000-04-12

*Dryers using a solar heat source, primarily used for crop drying. For wood drying, use SOLAR KILNS.*

ZH 太阳能干燥器

**SOLAR DRYING**

INIS: 1976-10-07; ETDE: 1975-11-11

ZH 太阳能干燥

**SOLAR ELECTRIC PROPULSION**

2000-04-12

ZH 太阳能电力推进

**solar electron events***(Prior to August 1985 this concept was expressed by coordination of ELECTRONS and ENERGETIC SOLAR PARTICLES.)*

ZH 太阳电子事件

**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.)*

ZH 太阳电子

**SOLAR ENERGY**

ZH 太阳能

**SOLAR ENERGY CONVERSION**

1991-12-11

ZH 太阳能转换

**solar energy information data bank**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 太阳能信息数据库

**solar energy research institute**

INIS: 1994-06-13; ETDE: 1978-02-14

(Until June 1994 this was a valid descriptor.)

ZH 太阳能研究所

**SOLAR EQUIPMENT**

INIS: 1992-02-22; ETDE: 1980-03-04

ZH 太阳能设备

**SOLAR FLARES**

ZH 耀斑

**SOLAR FLUX**

1992-04-08

ZH 太阳能通量

**SOLAR FRACTION**

INIS: 2000-04-12; ETDE: 1981-05-18

Ratio of solar contribution to net thermal load.

ZH 太阳能份额

**SOLAR FURNACES**

1997-06-17

ZH 太阳炉

**SOLAR GRANULATION**

Small "rice grain" structures on the photosphere of the Sun.

ZH 太阳米粒组织

**SOLAR HEAT ENGINES**

1992-05-21

ZH 太阳能热机

**SOLAR HEATING**

1992-09-07

(Until September 1992, this concept was indexed by HEATING and SOLAR ENERGY.)

ZH 太阳能加热

**SOLAR HEATING SYSTEMS**

INIS: 1992-08-20; ETDE: 1975-11-11

ZH 太阳能供热系统

**SOLAR INDUSTRY**

INIS: 1993-01-21; ETDE: 1977-12-22

ZH 太阳能工业

**SOLAR KILNS**

2000-04-12

ZH 太阳能炉

**solar models**

INIS: 1975-10-23; ETDE: 1975-12-16

ZH 太阳模型

**SOLAR NEBULA**

ZH 太阳星云

**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.)

ZH 太阳中微子

**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.)

ZH 太阳中子

**solar occultation**

ZH 日掩星

**solar one power plant**

INIS: 2000-04-12; ETDE: 1983-04-07

ZH 一号太阳能电厂

**SOLAR PARTICLES**

1985-11-18

(Prior to December 1985 SOLAR

RADIATION was used for this concept except where ENERGETIC SOLAR PARTICLES was appropriate.)

ZH 太阳粒子

**SOLAR PHOTOCHEMISTRY**

2005-05-25

ZH 太阳光化学

**SOLAR PONDS**

INIS: 2000-05-08; ETDE: 1975-09-11

ZH 太阳池

**SOLAR POWER PLANTS**

1976-07-06

ZH 太阳能电厂

**SOLAR PROCESS HEAT**

INIS: 2000-04-12; ETDE: 1978-03-03

ZH 太阳能工艺热

**SOLAR PROMINENCES**

ZH 日珥

**solar proton events**

(Prior to August 1985 this concept was expressed by coordination of ENERGETIC SOLAR PARTICLES and PROTONS.)

ZH 太阳质子事件

**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.)

ZH 太阳质子

**SOLAR RADIATION**

ZH 太阳辐射

**SOLAR RADIO BURSTS**

ZH 太阳射电爆发

**SOLAR RADIOWAVE RADIATION**

INIS: 1976-03-17; ETDE: 1975-08-19

ZH 太阳无线电波辐射

**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.

ZH 太阳能接收器

**SOLAR REFLECTORS**

1992-07-09

ZH 太阳能反射器

**SOLAR REFRIGERATION**

1994-09-29

ZH 太阳能致冷

**SOLAR REFRIGERATORS**

1994-09-29

ZH 太阳能致冷器

**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.

ZH 太阳能再生器

**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.)

ZH 太阳能动力装置改建

**SOLAR RIGHTS**

INIS: 2000-04-12; ETDE: 1978-04-05

The legal right to solar access.

ZH 太阳权利

**solar sea power plants**

INIS: 1991-12-11; ETDE: 1977-04-12

ZH 海洋太阳能电厂

**SOLAR SIMULATORS**

INIS: 2000-04-12; ETDE: 1975-12-16

Equipment to simulate the solar flux for test purposes.

ZH 太阳模拟器

**SOLAR SPACE HEATING**

1992-09-07

ZH 太阳能空间加热

**SOLAR STILLS**

2000-04-12

Distillation apparatuses that use solar radiation heating to evaporate the water. Can be used for water purification or desalting.

ZH 太阳能蒸发器

**SOLAR SYSTEM**

ZH 太阳系

**SOLAR SYSTEM EVOLUTION**

(From November 1975 till March 1997 PLANETARY EVOLUTION was a valid ETDE descriptor.)

ZH 太阳系演化

**SOLAR THERMAL CONVERSION**

INIS: 1992-04-07; ETDE: 1981-09-08

Use for overviews of solar thermal program.

ZH 太阳能热能转换

**SOLAR THERMAL POWER PLANTS**

1992-03-11

ZH 太阳能热电厂

**solar thermal receivers**

INIS: 1992-05-29; ETDE: 1979-09-26

ZH 太阳能热能接收器

**solar thermal test facility**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 太阳能热力试验装置

**SOLAR TRACKING**

2000-04-12

ZH 太阳能跟踪

**SOLAR TRACKING SYSTEMS**

INIS: 2000-04-12; ETDE: 1983-02-09

ZH 太阳能跟踪系统

**SOLAR WATER HEATERS**

1997-06-17

ZH 太阳能热水器

**SOLAR WATER HEATING**

INIS: 1992-09-07; ETDE: 1977-12-22

Use for solar domestic water heating; not for process hot water.

ZH 太阳能水加热

**SOLAR WATER PUMPS**

1992-04-10

ZH 太阳能水泵

**SOLAR WIND**

ZH 太阳风

**SOLAR X-RAY BURSTS**

ZH 太阳 x 射线暴

**SOLAS CONVENTION***London Convention on Safety of Life at Sea.*

ZH 伦敦海上生命安全公约

**solder fluxes**

INIS: 2000-04-12; ETDE: 1975-08-19

(Prior to October 1981, this was a valid ETDE descriptor.)

ZH 焊剂

**SOLDERED JOINTS**

ZH 软钎焊接头

**SOLDERING**

ZH 软焊

**soldering fluxes**

INIS: 1981-08-06; ETDE: 1981-09-22

ZH 钎焊焊剂

**SOLENOIDS**

ZH 螺线管

**SOLFATARAS**

2000-04-12

*Fumaroles, the gases of which are characteristically sulfurous.*

ZH 硫质喷气孔

**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.)

ZH solfrac 法

**SOLID CLUSTERS**

ZH 固态结团

**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.)

ZH 固体电解质燃料电池

**SOLID ELECTROLYTES**

INIS: 1981-10-15; ETDE: 1979-05-09

ZH 固体电解质

**SOLID FUELS**

1999-05-06

ZH 固体燃料

**SOLID HOMOGENEOUS REACTORS**

ZH 固体均匀堆

**SOLID LUBRICANTS**

ZH 固体润滑剂

**solid moderated reactor**

2000-04-12

ZH 固体慢化堆

**SOLID OXIDE FUEL CELLS**

INIS: 2000-04-12; ETDE: 1999-09-09

ZH 固态氧化物燃料电池

**SOLID SCINTILLATION DETECTORS**

ZH 固体闪烁探测器

**SOLID SOLUTIONS**

ZH 固溶体

**SOLID STATE LASERS**

1997-06-05

ZH 固体激光器

**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.*

ZH 固体物理学

**SOLID-STATE PLASMA**

1999-10-07

ZH 固态等离子体

**SOLID WASTES**

ZH 固体废物

**SOLIDIFICATION**

ZH 固化

**SOLIDS**

ZH 固体

**SOLIDS FLOW**

INIS: 2000-05-19; ETDE: 1985-04-09

ZH 固体颗粒流动

**SOLINOX PROCESS**

INIS: 2000-04-12; ETDE: 1985-12-13

ZH 索林诺克斯过程

**SOLITONS***Stable, shape preserving and localized solutions of nonlinear classical field equations of recent interest as possible models of extended elementary particles.*

ZH 孤立子

**SOLOMON ISLANDS**

2018-06-27

ZH 所罗门群岛

**SOLS**

ZH 溶胶

**SOLUBILITY**

ZH 溶解度

**SOLUBLE POISONS**

ZH 可溶毒物

**SOLUTES**

INIS: 1986-05-23; ETDE: 1982-03-10

ZH 溶质

**SOLUTION HEAT**

ZH 溶解热

**SOLUTION MINING**

INIS: 1976-07-16; ETDE: 1976-02-19

ZH 溶浸法开采

**SOLUTIONS**

1999-10-11

*For chemical solutions only. For mathematics see the word block of MATHEMATICAL SOLUTIONS.*

ZH 溶液

**solvation**

ZH 溶剂化

**SOLVATED ELECTRONS**

ZH 溶剂化电子

**SOLVATION***The chemical union of a dissolved substance and its dissolving liquid.*

ZH 溶剂化

**SOLVENT EXTRACTION**

1996-07-18

ZH 溶剂萃取

**SOLVENT PROPERTIES**

1994-06-27

ZH 溶剂性质

**SOLVENT-REFINED COAL**

2000-04-12

ZH 溶剂精制煤

**solvent-refined coal process**

2000-04-12

ZH 溶剂精制煤过程

**solvent-refining coal plants**

INIS: 2000-03-29; ETDE: 1979-05-31

ZH 溶剂精制煤厂

**SOLVENTS**

ZH 溶剂

**SOLVESSO**

ZH 索尔维索

**SOLVOLYSIS**

ZH 溶剂分解

**SOMALIA**

ZH 索马里

**SOMATIC CELLS**

ZH 体细胞

**SOMATIC MUTATIONS**

ZH 体细胞突变

**SOMATICALLY SIGNIFICANT DOSE**

INIS: 1976-01-28; ETDE: 1990-11-26

ZH 躯体效应剂量

**SOMATOSTATIN**

INIS: 1980-05-14; ETDE: 1979-02-05

ZH 生长刺激抑制素

**somatotropic hormone**

ZH 生长激素

**somatotropin release inhibiting factor**

INIS: 1993-11-09; ETDE: 1979-02-05

ZH 生长激素释放抑制因子

**SOMMERFELD CONSTANT**

ZH 索末菲常数

**sommerfeld fine structure constant**

ZH 索末菲精细结构常数

**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.)

ZH 索姆费尔德积分

**SOMMERFELD-WATSON THEORY**

ZH 索末菲-瓦特森理论

**SONAR**

INIS: 1994-07-01; ETDE: 1976-11-01

(Until June 1994 this concept was indexed to RANGE FINDERS.)

ZH 声纳

**sondes**

INIS: 2000-04-12; ETDE: 1978-05-03

ZH 探测器

**SONIC LOGGING**

INIS: 1984-04-04; ETDE: 1976-06-07

ZH 声波测井

**sonic measurements**

INIS: 1991-09-18; ETDE: 1976-07-07

ZH 声测量

**SONIC PROBES**

INIS: 1975-08-22; ETDE: 1975-10-01

ZH 声探针

**SONIC SPARK CHAMBERS**

ZH 声火花室

**SOOT**

INIS: 2000-04-05; ETDE: 1976-07-07

ZH 煤烟

**SORA REACTOR**

ZH 萨拉堆

**SORBENT INJECTION PROCESSES**

INIS: 1992-07-20; ETDE: 1990-03-30

ZH 吸着剂注入过程

**SORBENT RECOVERY SYSTEMS**

INIS: 1992-03-09; ETDE: 1978-01-23

Recovery using sorptive materials.

ZH 吸着剂回收系统

**SORBIC ACID**

ZH 山梨酸

**SORBITOL**

ZH 山梨糖醇

**SORBOSE**

ZH 山梨糖

**SOREQ NUCLEAR RESEARCH CENTER**

INIS: 1979-12-20; ETDE: 1979-11-23

ZH 索雷克核研究中心

**SORGHUM**

ZH 高粱

**SORPTION**

INIS: 1992-03-10; ETDE: 1976-08-25

ZH 吸着

**SORPTIVE PROPERTIES**

1992-02-23

ZH 吸着性能

**SORTING**

INIS: 1986-04-04; ETDE: 1975-10-01

ZH 分选

**soulaines plant**

INIS: 1993-04-19; ETDE: 2002-06-13

ZH soulaines 厂

**SOULTZ-SOUS-FORETS GEOTHERMAL FIELD**

2005-02-21

Bas-Rhin, France.

ZH 索尔兹-宿斯-福瑞特地热场

**sound**

ZH 声

**sound navigation and ranging**

INIS: 1994-07-01; ETDE: 1976-11-02

ZH 声导航和测距

**SOUND WAVES**

1997-04-30

See also *FOURTH SOUND*, *SECOND SOUND*, and *THIRD SOUND*.

ZH 声波

**soundproofing**

1995-07-03

ZH 隔音

**sour crude oil**

INIS: 1993-03-23; ETDE: 1993-04-16

ZH 酸性原油

**SOUR CRUDES**

INIS: 1993-03-23; ETDE: 1976-03-11

Crude oils containing an abnormally large amount of sulfur and sulfur compounds.

ZH 含硫原油

**SOURCE ROCKS**

INIS: 2000-04-12; ETDE: 1981-11-10

ZH 生油岩层

**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.

ZH 放射性源项

**SOUTH AFRICA**

ZH 南非

**south africa nac cyclotron**

INIS: 1983-06-01; ETDE: 2002-06-13

ZH 南非国家加速器中心回旋加速器

**SOUTH AFRICAN ORGANIZATIONS**

INIS: 1987-05-26; ETDE: 1976-04-19

ZH 南非机构

**SOUTH ALLIGATOR DEPOSIT**

INIS: 1978-07-03; ETDE: 1978-08-07

ZH 南阿利盖特矿床

**SOUTH AMERICA**

ZH 南美洲

**south american fruit fly**

INIS: 1999-02-19; ETDE: 1999-11-18

ZH 南美果蝇

**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.

ZH 南大西洋湾

**SOUTH AUSTRALIA**

ZH 南澳大利亚

**SOUTH CAROLINA**

1997-06-19

ZH 南卡罗来纳州

**south china sea**

INIS: 1992-01-16; ETDE: 1981-03-16

ZH 南中国海

**SOUTH DAKOTA**

ZH 南达科他州

**south haven michigan reactor**

ETDE: 2001-01-23

ZH 南黑文密执安堆

**south korea**

ZH 南朝鲜

**SOUTH TEXAS PROJECT-1 REACTOR**

STP Nuclear Operating Co., Bay City, Texas, USA.

ZH 南得克萨斯计划-1堆

**SOUTH TEXAS PROJECT-2 REACTOR**

STP Nuclear Operating Co., Bay City, Texas, USA.

ZH 南得克萨斯计划-2堆

**SOUTH UKRAINIAN-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

ZH 南乌克兰-1堆

**SOUTH UKRAINIAN-2 REACTOR**

INIS: 1989-02-24; ETDE: 1988-12-02

Ukraine.

ZH 南乌克兰-2堆

**SOUTH UKRAINIAN-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

ZH 南乌克兰-3堆

**south west africa**

1994-08-22

(Until August 1994 this was a valid descriptor.)

ZH 西南非

**south yemen**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 南也门

**southeast region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ZH 东南地区

**SOUTHEASTERN POWER ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 东南电力局

**SOUTHERN HEMISPHERE**

INIS: 1999-04-28; ETDE: 1980-09-22

Both for the surface and the celestial hemisphere.

ZH 南半球

**southern negros geothermal field**

INIS: 1992-06-04; ETDE: 1984-02-23

ZH 南内格罗斯地热田

**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.

ZH 南方大气振荡

**SOUTHERN RHODESIA**

ZH 南罗得西亚

**southern yemen**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 南也门

**southwest africa**

INIS: 1984-07-20; ETDE: 2002-06-13

ZH 西南非

**southwest experimental fast oxide reactor**

1993-11-09

ZH 西南试验快中子氧化燃料堆

**southwest region**

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

ZH 西南地区

**SOUTHWESTERN POWER ADMINISTRATION**

INIS: 1992-10-01; ETDE: 1980-03-29

ZH 西南电力局

**soviet breeder reactor-1**

ZH 苏联增殖堆-1

**soviet breeder reactor-2**

ZH 苏联增殖堆-2

**soviet breeder reactor-5**

ZH 苏联增殖堆-5

**soviet research reactor irt**

ZH 苏联研究堆 irt

**soviet research reactor irt-c**

2000-04-12

ZH 苏联研究堆 irt-c

**soviet research reactor irt-f**

2000-04-12

ZH 苏联研究堆 irt-f

**soviet union**

2000-04-12

All the constituents of the former USSR are listed below; use one or more as required. (Prior to September 1997 USSR was used for this concept.)

ZH 苏联

**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.

ZH soxal 法

**soy oil**

ZH 豆油

**SOYBEAN OIL**

ZH 豆油

**soybean plant**

ZH 大豆植物

**SOYBEANS**

ZH 大豆

**SP GROUPS**

ZH sp 群

**SP LOGGING**

INIS: 2000-06-27; ETDE: 1976-06-07

ZH 自然电位测井

**SPACE**

ZH 空间

**SPACE CHARGE**

ZH 空间电荷

**space-charge layer**

INIS: 2000-04-12; ETDE: 1980-03-04

ZH 空间电荷层

**space cooling**

2006-03-31

ZH 空间致冷

**SPACE DEPENDENCE**

1999-10-11

The dependence of any quantity or variable on space coordinates.

ZH 空间相关性

**SPACE FLIGHT**

(From October 1980 till March 1997 SPACE TRANSPORT was a valid ETDE descriptor.)

ZH 空间飞行

**SPACE GROUPS**

ZH 空间群

**SPACE HEATERS**

INIS: 1999-03-05; ETDE: 1977-06-21

ZH 空间加热器

**SPACE HEATING**

1976-02-11

ZH 空间加热

**SPACE HVAC SYSTEMS**

INIS: 1999-05-26; ETDE: 1980-08-25

Heating, ventilation, and air conditioning systems.

ZH 空间加热通风空气调节系统

**space lattices**

ZH 空间点阵

**SPACE POWER REACTORS**

ZH 空间动力堆

**space power unit reactor**

2000-04-12

ZH 空间电源堆

**SPACE PROPULSION REACTORS**

ZH 航天推进堆

**space reflection**

ZH 空间反射

**SPACE SHUTTLES**

INIS: 1983-02-04; ETDE: 1979-09-26

ZH 航天飞机

**SPACE-TIME**

ZH 时空

**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.

ZH 时空模型

**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.)

ZH 空间运输

**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.)

ZH 航天器部件

**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.)

ZH 航天器

**SPACE WEAPONS**

INIS: 2000-04-12; ETDE: 1984-11-29

ZH 空间武器

**SPACECRAFT POWER SUPPLIES**

ZH 航天器电源

**SPACERS**

ZH 定位格架

**spacetime**

INIS: 1984-07-20; ETDE: 2002-06-13

ZH 时空

**spadns**

1996-10-23

Sulfophenyl-naphthalene-sulfonic acid. (Until October 1996 this was a valid descriptor.)

ZH 磺苯基-萘-磺酸

**SPAIN**

1995-04-03

ZH 西班牙

**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.

ZH 散裂

**SPALLATION FRAGMENTS**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 散裂碎片

**spallation neutron source (oak ridge)**

2016-06-09

ZH 散裂中子源 (橡树岭)

**SPALLATION NEUTRON SOURCE FACILITIES**

2016-06-09

ZH 散裂中子源装置

**spallation products**

INIS: 1978-11-24; ETDE: 1978-12-20

ZH 散裂产物

**spanish jen-1 research reactor**

ZH 西班牙 jen-1 研究堆

**spanish jen-2 research reactor**

ZH 西班牙 jen-2 研究堆

**SPANISH ORGANIZATIONS**

INIS: 1977-04-07; ETDE: 1977-06-03

ZH 西班牙机构

**SPARGERS**

2000-07-11

Liquid distribution devices consisting of lengths of piping or tubing with holes at spaced intervals along the length.

ZH 分布器

**SPARK CHAMBERS**

ZH 火花室

**SPARK COUNTERS**

ZH 火花计数器

**SPARK DRILLS**

INIS: 2000-04-12; ETDE: 1976-07-07

ZH 高压火花成孔钻机

**SPARK GAPS**

ZH 火花隙

**SPARK IGNITION ENGINES**

1997-06-19

ZH 火花点火发动机

**SPARK MACHINING****ZH** 电火花机加工**SPARK MASS SPECTROMETERS****ZH** 火花质谱仪**sparks (electric)****ZH** 火花(电)**SPARTICLES**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** 超对称粒子**spatial dependence**

INIS: 2000-04-12; ETDE: 1979-08-07

(Prior to August 1981, this was a valid ETDE descriptor.)

**ZH** 空间相关性**SPATIAL DISTRIBUTION**

Use for the distribution of any property or quantity in space, e.g. density or particle velocity.

**ZH** 空间分布**SPATIAL DOSE DISTRIBUTIONS****ZH** 空间剂量分布**SPATIAL RESOLUTION****ZH** 空间分辨率**speakeasy**

INIS: 2000-04-12; ETDE: 1980-02-11

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** speakeasy 语言**SPEAR**

Stanford Positron-Electron Asymmetric Ring.

**ZH** 斯坦福正电子-电子非对称储存环**special power excursion reactor-1**

1993-11-09

**ZH** 特定功率激增堆-1**special power excursion reactor-2**

1993-11-09

**ZH** 特定功率激增堆-2**special power excursion reactor-3**

1993-11-09

**ZH** 特定功率激增堆-3**special power excursion reactor-4**

1993-11-09

**ZH** 特定功率激增堆-4**SPECIAL PRODUCTION REACTORS**

For producing fissile materials such as uranium 233, californium 252, thorium 232, etc. See also PLUTONIUM PRODUCTION REACTORS.

**ZH** 专用生产堆**SPECIAL RELATIVITY THEORY****ZH** 狭义相对论**speciation (biological)**

INIS: 1987-08-27; ETDE: 2002-06-13

**ZH** 物种形成(生物)**speciation (chemical)**

INIS: 1987-08-27; ETDE: 2002-06-13

**ZH** 物种形成(化学)**SPECIES DIVERSITY**

INIS: 1991-12-11; ETDE: 1978-01-23

**ZH** 种属差异性**specific gravity****ZH** 比重**SPECIFIC HEAT****ZH** 比热**SPECIFIC SURFACE AREA**

INIS: 1982-09-21; ETDE: 1991-03-08

Surface area per unit weight or volume of a particulate solid.

**ZH** 比表面积**specific volume****ZH** 比容**specific weight****ZH** 比重**SPECIFICATIONS****ZH** 说明书**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.

**ZH** 特异性**specimen holders**

INIS: 1976-03-25; ETDE: 1975-11-26

**ZH** 试样架**spect**

INIS: 1995-07-20; ETDE: 2002-06-13

**ZH** 单光子发射计算机断层照相术**SPECTRA****ZH** 谱**spectra (absorption)**

2000-04-12

**ZH** 谱(吸收)**spectra (fission)**

2000-04-12

**ZH** 谱(裂变)**spectra (neutron)**

2000-04-12

**ZH** 谱(中子)**SPECTRA UNFOLDING****ZH** 谱展开**spectral broadening****ZH** 谱展宽**SPECTRAL DENSITY****ZH** 谱密度**spectral flame radiance**

INIS: 2000-04-12; ETDE: 1982-05-12

**ZH** 光谱火焰辐射度**SPECTRAL FUNCTIONS****ZH** 谱函数**SPECTRAL HARDENING****ZH** 谱硬化**spectral narrowing**

INIS: 1976-07-16; ETDE: 1977-06-30

**ZH** 谱变窄**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.)

**ZH** 光谱反射率**SPECTRAL RESPONSE**

INIS: 1995-04-10; ETDE: 1977-06-24

**ZH** 谱响应**SPECTRAL SHIFT****ZH** 谱移**SPECTRAL SHIFT CONTROL**

Type of moderator control in which the neutron spectrum is intentionally changed.

**ZH** 谱移控制**SPECTRALLY SELECTIVE SURFACES**

INIS: 2000-04-12; ETDE: 1975-11-11

**ZH** 光谱选择面**spectrochemistry****ZH** 光谱化学**SPECTROMETERS****ZH** 谱仪**spectrometry**

INIS: 1975-10-23; ETDE: 2002-06-13

**ZH** 光谱测定法**spectrophones**

INIS: 1978-02-23; ETDE: 2002-06-13

**ZH** 光谱本底**SPECTROPHOTOMETERS****ZH** 分光光度计**SPECTROPHOTOMETRY****ZH** 分光光度测定法**SPECTROSCOPIC CURVE OF GROWTH**

INIS: 1975-08-27; ETDE: 1976-08-24

**ZH** 光谱生长曲线**SPECTROSCOPIC FACTORS****ZH** 谱因子**SPECTROSCOPY**

(From March 1983 till March 1997 PHOTO-INDUCED TRANSIENT SPECTROSCOPY was a valid ETDE descriptor.)

**ZH** 谱学**SPEECH**

2000-04-12

**ZH** 演说**SPEECH SYNTHESIZERS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 语音合成器**speed**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 速度**speed indicators**

INIS: 1978-11-24; ETDE: 1975-08-19

**ZH** 速度指示器**SPEED LIMIT**

INIS: 2000-04-12; ETDE: 1977-07-23

**ZH** 速度限制**SPEED REGULATORS****ZH** 速度调节器**SPENCER-FANO THEORY****ZH** 斯潘塞-法诺理论**spending**

INIS: 1992-04-09; ETDE: 1981-07-06

**ZH** 消费



**SPENT FUEL CASKS**

1994-07-14

(Until July 1994 this concept was indexed by CASKS.)

**ZH** 乏燃料容器**SPENT FUEL ELEMENTS****ZH** 乏燃料元件**SPENT FUEL STORAGE**

1996-04-16

**ZH** 乏燃料贮存**SPENT FUELS****ZH** 乏燃料**SPENT LIQUORS**

INIS: 1993-02-15; ETDE: 1978-08-07

*Liquid effluent from the digestion of wood during pulping.***ZH** 废液**SPENT SEED**

INIS: 2000-04-12; ETDE: 1979-04-11

*Restricted to MHD seeds.***ZH** 乏点火燃料**SPENT SHALES**

1992-04-13

**ZH** 废页岩**sperm****ZH** 精液**spermatids****ZH** 精子细胞**SPERMATOCYTES****ZH** 精母细胞**SPERMATOGENESIS****ZH** 精子发生**SPERMATOGONIA**

1975-11-07

**ZH** 精原细胞**SPERMATOZOA****ZH** 精子**SPERMIDINE****ZH** 亚精胺**SPERMINE****ZH** 精胺**SPERT-1 REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1964.***ZH** 斯泼脱-1堆**SPERT-2 REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1965.***ZH** 斯泼脱-2堆**SPERT-3 REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1968.***ZH** 斯泼脱-3堆**SPERT-4 REACTOR***INEEL, Idaho Falls, Idaho, USA. Shut down in 1970.***ZH** 斯泼脱-4堆**sphalerite**

2000-04-12

*Zinc sulfide, ZnS, a cubic crystal.*

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 闪锌矿**sphene**

INIS: 1984-04-04; ETDE: 1981-11-24

(This was a valid ETDE descriptor prior to January 1984.)

**ZH** 榍石**spher**

INIS: 2000-04-12; ETDE: 1981-01-27

**ZH** 壳牌弹丸热交换器蒸馏**SPHERATOR****ZH** 球形器**SPHERES****ZH** 球**spheres (fuel)**

2000-04-12

(From January 1975 to February 1997 FUEL SPHERES was a valid ETDE descriptor.)

**ZH** 球(燃料)**spherical aberrations**

INIS: 2000-04-12; ETDE: 1979-07-24

**ZH** 球面像差**SPHERICAL CONFIGURATION****ZH** 球形位形**SPHERICAL HARMONICS****ZH** 球谐函数**SPHERICAL HARMONICS METHOD****ZH** 球谐函数法**SPHERICAL MODEL****ZH** 球模型**SPHEROIDS**

INIS: 1976-02-11; ETDE: 1975-10-01

**ZH** 球体**SPHEROMAK DEVICES**

INIS: 1981-07-06; ETDE: 1979-10-23

*Tokamak with aspect ratio approximately equal to one.***ZH** 球马克装置**SPHINGOMYELINS****ZH** 鞘磷脂**SPICES**

1996-04-26

**ZH** 香料**spicules****ZH** 针状物**SPIDERS****ZH** 蜘蛛**spikes (thermal)****ZH** 尖峰(热)**SPILLWAYS**

INIS: 1992-10-05; ETDE: 1994-08-18

(Prior to August 1994 SPILLWAY was a valid ETDE descriptor.)

**ZH** 泄水道**SPIN****ZH** 自旋**SPIN ECHO****ZH** 自旋回波**SPIN EXCHANGE***Not for chemical reactions.***ZH** 自旋交换**SPIN FLIP****ZH** 自旋翻转**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.***ZH** 自旋玻璃态**SPIN-LATTICE RELAXATION****ZH** 自旋-点阵弛豫**SPIN NETWORKS**

2014-02-26

**ZH** 自旋网络**spin-off**

2000-04-12

**ZH** 让产易股**SPIN-ON COATING**

INIS: 1999-08-19; ETDE: 1979-12-10

**ZH** 旋转涂覆**spin-orbit interaction****ZH** 自旋-轨道相互作用**SPIN ORIENTATION***For the process and condition in quantum physics only; see also POLARIZATION.***ZH** 自旋取向**spin physics detector**

2018-04-20

**ZH** 自旋物理探测器**spin-spin interaction****ZH** 自旋-自旋相互作用**SPIN-SPIN RELAXATION****ZH** 自旋-自旋弛豫**SPIN WAVES****ZH** 自旋波**SPINACH****ZH** 菠菜**SPINAL CORD****ZH** 脊髓**spine****ZH** 脊柱**SPINELS****ZH** 尖晶石**SPINOR FIELDS**

INIS: 1978-02-23; ETDE: 1978-05-01

**ZH** 旋量场**spinor symmetry**

1984-12-04

**ZH** 旋量对称性**SPINORS****ZH** 旋量**SPIPERONE**

INIS: 1994-07-20; ETDE: 1987-04-24

**ZH** 螺环吡啶酮**SPIRAL CONFIGURATION****ZH** 螺旋线位形**spiral orbit spectrometers****ZH** 螺旋轨道谱仪**SPIRAL READER DIGITIZERS****ZH** 螺旋读出数字转换器**SPIROCHAETES****ZH** 螺旋体属

**spitzer self-collision time**

ETDE: 2002-06-13

ZH 斯皮策自碰撞时间

**spitzer self-collision time theory**

2000-04-12

ZH 斯皮策自碰撞时间理论

**SPITZER THEORY**

ZH 斯皮策理论

**spitzer value**

ZH 斯皮策值

**SPLAT COOLING**

ZH 急冷

**SPLEEN**

ZH 脾

**SPLEEN CELLS**

ZH 脾细胞

**SPLEEN COLONY FORMATION**

ZH 脾集落形成

**SPLENECTOMY**

ZH 脾切除术

**SPLENOMEGALY**

ZH 脾肿大

**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.

ZH 拼接

**SPLINE FUNCTIONS**

INIS: 1978-09-28; ETDE: 1978-10-19

ZH 样条函数

**split dose irradiation**

ZH 分剂量照射

**SPLIT-RING RESONATORS**

2014-10-28

Artificially engineered structures that deliver strong magnetic coupling for metamaterials.

ZH 开口环谐振器

**SPLIT TABLE REACTOR**

INEEL, Idaho Falls, Idaho, USA.

ZH 可分平台堆

**SPOIL BANKS**

INIS: 1992-09-01; ETDE: 1976-03-22

Banks of disturbed earth, mine wastes, tailings.

ZH 废土场

**SPONDYLITIS**

ZH 脊椎炎

**SPONTANEOUS COMBUSTION**

INIS: 2000-07-11; ETDE: 1975-08-19

ZH 自燃

**spontaneous emission (cooperative)**

INIS: 1993-11-09; ETDE: 2002-06-13

ZH 自发发射(合作)

**SPONTANEOUS FISSION**

ZH 自发裂变

**SPONTANEOUS FISSION**

RADIOISOTOPES

INIS: 1986-06-09; ETDE: 1991-07-25

ZH 自发裂变放射性同位素

**SPONTANEOUS MUTATIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 自发突变

**spontaneous potential logging**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 自然电位测井

**SPORADIC E**

ZH 散见e层

**SPORES**

ZH 孢子

**SPOROZOA**

INIS: 1993-07-19; ETDE: 1981-06-17

ZH 孢子虫纲

**SPORT FACILITIES**

2004-09-14

ZH 体育设施

**SPOT MARKET**

INIS: 1992-01-29; ETDE: 1979-12-10

ZH 现货市场

**spot welding**

INIS: 1976-03-17; ETDE: 2002-06-13

ZH 点焊

**spot welds**

INIS: 1976-03-17; ETDE: 2002-06-13

ZH 点焊点

**SPR-2 REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA.

ZH spr-2堆

**SPR-3 REACTOR**

Sandia Laboratories, Albuquerque, New Mexico, USA.

ZH spr-3堆

**SPR-4 REACTOR**

INIS: 1984-06-21; ETDE: 1982-08-11

Sandia Laboratories, Albuquerque, New Mexico, USA.

ZH spr-4堆

**spr iae**

2018-06-04

ZH spr iae堆

**SPR IAE REACTOR**

2018-06-04

Beijing, Fangshang district, China.

ZH spr iae堆

**spr-ii reactor**

ZH spr-ii堆

**spr-iii reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH spr-iii堆

**spr-iv reactor**

INIS: 1984-06-21; ETDE: 2002-06-13

ZH spr-iv堆

**SPRAY COATING**

ZH 喷涂

**SPRAY COOLING**

INIS: 1976-07-30; ETDE: 1976-11-01

ZH 喷淋冷却

**SPRAY DRYING**

ZH 喷淋干燥

**spray ponds**

1992-06-05

ZH 喷水池

**spray systems (containment)**

ZH 喷淋系统(安全壳)

**SPRAYED COATINGS**

ZH 喷雾涂层

**SPRAYS**

ZH 喷雾器

**SPREAD F**

ZH 扩展f层

**SPRING-8 STORAGE RING**

INIS: 1990-09-24; ETDE: 1990-10-09

ZH 超光子储存环-8

**SPRINGS**

Mechanical springs only.

ZH 弹簧

**springs (water)**

INIS: 2000-04-12; ETDE: 1980-06-06

ZH 泉(水)

**SPROUT INHIBITION**

ZH 发芽抑制

**SPROUTING**

ZH 嫩枝

**SPRR-300 REACTOR**

2018-06-04

Chengdu, Sichuan Province, China.

ZH sprr-300堆

**SPRUCES**

INIS: 1991-12-13; ETDE: 1983-03-23

ZH 云杉

**spur reactor**

2000-04-12

Space Power Unit Reactor, 300 kw.

ZH 空间电源堆

**SPURIONS**

ZH 假粒子

**SPUTTER-ION PUMPS**

ZH 溅射离子泵

**SPUTTERING**

ZH 溅射

**SQUALANE**

ZH 角鲨烷

**SQUALENE**

ZH 角鲨烯

**SQUARE CONFIGURATION**

ZH 正方形形

**square-wave generators**

ZH 方波发生器

**SQUARE-WELL POTENTIAL**

ZH 方位阱势

**SQUARYLIUM DYES**

INIS: 2000-04-12; ETDE: 1979-05-03

ZH squarylium染料

**SQUID DEVICES**

Superconducting Quantum Interference Devices.

ZH squid器件

**SQUIRRELS**

1996-11-13

**ZH** 松鼠**sr-0f reactor**

2000-04-12

(Prior to June 1991 this was a valid ETDE descriptor.)

**ZH** sr-0f 堆**SR-1 REACTOR****ZH** sr-1 堆**SR-305 REACTOR**

Savannah River Plant, Aiken, South Carolina, USA. Shut down in 1981.

**ZH** sr-305 堆**SR-3P REACTOR**

ETDE: 1975-09-11

**ZH** sr-3p 堆**SR-OA REACTOR**

Skoda National Corporations, Plzen, Czech Republic. Decommissioned since 1997.

**ZH** sr-oa 堆**sr-ob reactor****ZH** sr-ob 堆**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.**ZH** src-ii 法**SRC PROCESS**

2000-04-04

**ZH** 溶剂精制煤过程**src slowpoke**

2018-05-30

**ZH** src 斯洛波克堆**SRE REACTOR**

Rockwell International, Santa Susana, California, USA.

**ZH** sre 堆**SRI LANKA****ZH** 斯里兰卡**sriracha reactor**

INIS: 1985-03-15; ETDE: 1985-04-09

**ZH** 是拉差堆**srm**

INIS: 1984-10-23; ETDE: 1984-11-08

Standard Reference Materials.

**ZH** 标准参考物质**SRR-1 REACTOR**

2004-03-15

Atomic Energy Commission, Damascus, Syria.

**ZH** srr-1 堆**SRRC-UTR-100 REACTOR**

Scottish Universities Research and Reactor Centre, East Kilbride by Glasgow, United Kingdom.

**ZH** srcc-utr-100 堆**SSDL**

INIS: 1980-07-24; ETDE: 1980-08-12

Secondary Standard Dosimetry Laboratories.

**ZH** 次级标准剂量实验室**SSPX DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Sustained Spheromak Physics Experiment, Lawrence Livermore National Laboratory, USA.

**ZH** sspix 装置**ST LAWRENCE RIVER**

INIS: 1976-07-06; ETDE: 1976-08-25

**ZH** 圣劳伦斯河**st lucie-1 reactor**

INIS: 1990-06-25; ETDE: 2002-06-13

**ZH** 圣吕西-1 堆**st lucie-2 reactor**

INIS: 1990-06-25; ETDE: 2002-06-13

**ZH** 圣吕西-2 堆**ST PETERSBURG INSTITUTE OF NUCLEAR PHYSICS**

1997-08-08

Until July 1997 this was known as the Leningrad Institute of Nuclear Physics.

**ZH** 圣彼得堡核物理研究所**ST TOKAMAK****ZH** st 托卡马克**staat amt atomsicherheit und strahlenschutz**

INIS: 2000-04-12; ETDE: 1985-08-09

**ZH** 联邦德国辐射防护局**staatliches amt fuer atomsicherheit und strahlenschutz**

INIS: 1995-02-20; ETDE: 2002-06-13

**ZH** 国家核安全与射线防护局**STABILITY****ZH** 稳定性**stability (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

**ZH** 稳定性 (裂变堆)**stability (reactor)**

2000-04-12

**ZH** 稳定性 (反应堆)**STABILIZATION**

1998-10-30

(Until October 1998 this concept was indexed by STABILITY.)

**ZH** 稳定作用**STABILIZED SUPERCONDUCTORS****ZH** 稳态超导体**STABLE ISOTOPES****ZH** 稳定同位素**STACK DISPOSAL****ZH** 烟囱处置**STACKING FAULTS****ZH** 堆垛层错**STACKS****ZH** 烟囱**STACY REACTOR**

INIS: 2001-09-25; ETDE: 2001-11-30

JAERI, Tokai, Ibaraki, Japan.

**ZH** stacy 堆**STADE REACTOR**

Permanent shutdown since 2003.

**ZH** 施塔德堆**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.

**ZH** 分段燃烧**STAGNATION****ZH** 滞流**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.

**ZH** 滞流点**STAINLESS STEEL-16-8-2**

INIS: 1993-10-03; ETDE: 1975-10-28

**ZH** 不锈钢-16-8-2**STAINLESS STEEL-17-4PH**

INIS: 1993-10-03; ETDE: 1978-02-15

**ZH** 不锈钢-17-4ph**STAINLESS STEEL-17-7PH**

INIS: 2000-04-12; ETDE: 1979-05-29

**ZH** 不锈钢-17-7ph**STAINLESS STEEL-18-10**

INIS: 1993-10-03; ETDE: 1979-05-29

**ZH** 不锈钢-18-10**stainless steel-18-4-1**

INIS: 2000-04-12; ETDE: 1979-11-23

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-4-1**STAINLESS STEEL-18-8**

1993-10-03

**ZH** 不锈钢-18-8**stainless steel-19-9dl**

2000-04-12

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-19-9dl**STAINLESS STEEL-20-25**

1993-10-03

**ZH** 不锈钢-20-25**STAINLESS STEEL-21-6-9**

INIS: 1993-10-03; ETDE: 1979-12-10

**ZH** 不锈钢-21-6-9**STAINLESS STEEL-301**

1993-10-03

**ZH** 不锈钢-301**STAINLESS STEEL-302**

1993-10-03

**ZH** 不锈钢-302**STAINLESS STEEL-303**

INIS: 2000-04-12; ETDE: 1985-10-10

**ZH** 不锈钢-303**STAINLESS STEEL-304**

1993-10-03

**ZH** 不锈钢-304**STAINLESS STEEL-304L**

1993-10-03

**ZH** 不锈钢-304L**STAINLESS STEEL-305**

INIS: 1993-10-03; ETDE: 1976-04-19

**ZH** 不锈钢-305

**STAINLESS STEEL-308**

1993-10-03

**ZH** 不锈钢-308**STAINLESS STEEL-308L**

INIS: 1993-10-03; ETDE: 1978-10-23

**ZH** 不锈钢-308L**STAINLESS STEEL-309**

1993-10-03

**ZH** 不锈钢-309**STAINLESS STEEL-309S**

1993-10-03

**ZH** 不锈钢-309s**STAINLESS STEEL-310**

1993-10-03

**ZH** 不锈钢-310**STAINLESS STEEL-316**

1993-10-03

**ZH** 不锈钢-316**STAINLESS STEEL-316L**

1993-10-03

**ZH** 不锈钢-316L**STAINLESS STEEL-317**

INIS: 2000-04-12; ETDE: 1978-09-11

**ZH** 不锈钢-317**STAINLESS STEEL-318**

2000-04-12

**ZH** 不锈钢-318**STAINLESS STEEL-321**

1993-10-03

**ZH** 不锈钢-321**STAINLESS STEEL-329**

2000-04-12

**ZH** 不锈钢-329**stainless steel-330**

INIS: 1997-01-28; ETDE: 1977-07-23

(Until October 1996 this was a valid descriptor.)

**ZH** 不锈钢-330**STAINLESS STEEL-347**

1993-10-03

**ZH** 不锈钢-347**STAINLESS STEEL-348**

1993-10-03

**ZH** 不锈钢-348**STAINLESS STEEL-403**

1993-10-03

**ZH** 不锈钢-403**STAINLESS STEEL-405**

1993-10-03

**ZH** 不锈钢-405**STAINLESS STEEL-406**

2000-04-12

**ZH** 不锈钢-406**STAINLESS STEEL-410**

1999-10-08

(Until October 1999 this was indexed by STEEL-CR13.)

**ZH** 不锈钢-410**STAINLESS STEEL-422**

INIS: 2000-04-12; ETDE: 1976-11-01

**ZH** 不锈钢-422**STAINLESS STEEL-430**

1993-10-03

**ZH** 不锈钢-430**stainless steel-431**

INIS: 1997-01-28; ETDE: 1977-04-12

(Until October 1996 this was a valid descriptor.)

**ZH** 不锈钢-431**STAINLESS STEEL-440**

1993-10-03

**ZH** 不锈钢-440**STAINLESS STEEL-446**

1993-10-03

**ZH** 不锈钢-446**stainless steel-44ln**

INIS: 1997-01-28; ETDE: 1981-03-13

(Until October 1996 this was a valid descriptor.)

**ZH** 不锈钢-44ln**stainless steel-am-350**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 不锈钢-am-350**STAINLESS STEEL-FV-548**

INIS: 2000-04-12; ETDE: 1979-05-25

**ZH** 不锈钢-fv-548**stainless steel-fv548**

1983-11-07

**ZH** 不锈钢-fv548**STAINLESS STEEL-JBK-75**

INIS: 2000-04-12; ETDE: 1980-01-24

**ZH** 不锈钢-jbk-75**STAINLESS STEEL M-50**

INIS: 2000-04-12; ETDE: 1979-11-23

**ZH** 不锈钢 m-50**STAINLESS STEEL-PH-15-7-MO**

INIS: 2000-04-12; ETDE: 1979-05-29

**ZH** 不锈钢-ph-15-7-mo**stainless steel-z2cn18-10**

INIS: 1997-01-28; ETDE: 1979-05-29

(Until October 1996 this was a valid descriptor.)

**ZH** 不锈钢-z2cn18-10**stainless steel-z2cn18-10n**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢 cn18-10n**stainless steel-z2cnd17-12**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z2cnd17-12**stainless steel-z3cmn18-8-6n**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z3cmn18-8-6n**stainless steel-z3cnd17-12**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z3cnd17-12**stainless steel-z3cnd18-13**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z3cnd18-13**stainless steel-z6cn18-10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z6cn18-10**stainless steel-z6cnd17-12**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z6cnd17-12**stainless steel-z6cnd17-13b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z6cnd17-13b**stainless steel-z6cndt17-13b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z6cndt17-13b**stainless steel-z6cnt18-10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z6cnt18-10**stainless steel-z6cnt18-12b**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z6cnt18-12b**stainless steel-z8cnt18-10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

**ZH** 不锈钢-z8cnt18-10**STAINLESS STEEL-ZCND17-13**

INIS: 1993-10-03; ETDE: 1979-05-29

**ZH** 不锈钢-zcnd17-13**STAINLESS STEELS**

1996-07-23

(The UF terms below have been valid ETDE descriptors.)

**ZH** 不锈钢**STAINS****ZH** 染色剂**STAMEN****ZH** 雄蕊**stamen hairs****ZH** 花药**STAND DENSITY**

INIS: 1999-04-22; ETDE: 1988-01-15

Number of trees per unit area.

**ZH** 林木密度**standard electroweak model**

INIS: 2000-04-12; ETDE: 1985-03-26

**ZH** 标准电弱模型**STANDARD INDUSTRIAL CLASSIFICATION**

INIS: 2000-04-12; ETDE: 1980-08-12

**ZH** 标准工业分类

**standard man**

ZH 标准人

**STANDARD MODEL**

INIS: 1995-08-10; ETDE: 1985-03-26

For the local gauge theory based on a  $SU(3) \times SU(2) \times U(1)$  symmetry that describes strong, weak and electromagnetic interactions among elementary particles.

ZH 标准模型

**STANDARD OF LIVING**

INIS: 2000-04-05; ETDE: 1978-10-23

A measure of level of wealth, comfort, material goods and necessities available. For medical sciences use *QUALITY OF LIFE*.

()

ZH 生活标准

**standard reference materials**

INIS: 1984-10-23; ETDE: 1984-11-08

ZH 标准参考物质

**STANDARDIZATION**

1977-02-08

ZH 标准化

**STANDARDIZED TERMINOLOGY**

ZH 规范词汇

**STANDARDS**

1991-08-14

ZH 标准

**standards (calibration)**

ETDE: 2002-06-13

ZH 标准 (标定)

**standards (safety)**

ETDE: 2002-06-13

ZH 标准 (安全)

**STANDARDS DOCUMENT**

INIS: 1987-09-22; ETDE: 1987-10-23

Use only in conjunction with literary indicator *W* for indexing the text of national or international standards.

ZH 标准文献

**STANDBY MODE**

2004-05-13

ZH 备用方式

**standing crop**

INIS: 2000-04-12; ETDE: 1977-01-28

ZH 活组织现存量

**STANDING WAVES**

ZH 驻波

**STANFORD 1.2-GEV LINAC**

1995-03-02

(Until February 1995 this descriptor was spelled STANFORD 1200-MEV LINAC.)

ZH 斯坦福 1.2-gev 直线加速器

**stanford 1200-mev linac**

INIS: 1995-03-02; ETDE: 2002-06-13

(Until February 1995 this was a valid descriptor.)

ZH 斯坦福 1200-mev 直线加速器

**STANFORD 20-GEV LINAC**

ZH 斯坦福 20-gev 直线加速器

**stanford large detector**

INIS: 1991-12-17; ETDE: 2002-06-13

ZH 斯坦福大功率探测器

**STANFORD LINEAR****ACCELERATOR CENTER**

INIS: 1995-02-17; ETDE: 1976-12-16

ZH 斯坦福直线加速器中心

**STANFORD LINEAR COLLIDER**

INIS: 1984-02-22; ETDE: 1983-06-20

ZH 斯坦福直线对撞机

**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.

ZH 斯坦福直线对撞机探测器

**STANLEIGH MINE**

INIS: 1982-10-28; ETDE: 1982-11-30

ZH 斯坦莱齐矿

**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.

ZH 锡酸盐

**STANNIDES**

2013-07-08

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 锡化物

**STAPHYLOCOCCUS**

ZH 葡萄球菌属

**stapp theory**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 斯塔普理论

**stapp-ypsilantis-metropolis theory**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

ZH 斯-伊-梅理论

**STAR ACCRETION**

ZH 恒星吸积

**STAR BURNING**

INIS: 1978-08-30; ETDE: 1978-10-19

Astrophysical processes only.

ZH 恒星燃烧

**STAR CLUSTERS**

ZH 星团

**STAR DETECTOR**

2015-10-27

ZH 星探测器

**STAR EVOLUTION**

ZH 恒星演化

**star experiment**

2015-10-27

ZH 星实验

**STAR MODELS**

INIS: 1975-10-23; ETDE: 1975-12-16

Mathematical models of stars.

ZH 恒星模型

**STARCH**

ZH 淀粉

**starch gum**

ZH 淀粉胶

**STARFIRE TOKAMAK**

INIS: 1981-07-06; ETDE: 1980-03-29

ZH 星火托卡马克

**starfish event**

1994-10-14

A test made during PROJECT DOMINIC. (Prior to September 1994, this was a valid ETDE descriptor.)

ZH 海盘车试验

**STARK EFFECT**

ZH 斯塔克效应

**STARK REACTOR**

Schnell-Thermischen Argonaut Reaktor

Karlsruhe. Decommissioned since 1997.

ZH 斯塔克堆

**STARQUAKES**

INIS: 2000-04-12; ETDE: 1976-04-19

ZH 星震

**STARS**

ZH 恒星

**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.

ZH 恒星斑点

**START TOKAMAK**

INIS: 1994-03-15; ETDE: 1994-02-25

Small Tight Aspect Ratio Tokamak at Culham Laboratories, Culham, UK.

ZH 小紧缩纵横托卡马克

**START-UP**

INIS: 1986-04-04; ETDE: 1976-12-15

ZH 启动

**start-up (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-06-13

ZH 启动 (裂变堆)

**start-up (reactor)**

2000-04-12

ZH 启动 (反应堆)

**starvation**

ZH 饥饿

**state buildings**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 国家建筑物

**state diagrams**

ZH 状态图

**state enterprises**

INIS: 2000-04-12; ETDE: 1979-07-24

ZH 国家企业

**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.

ZH 州政府

**state liability**

INIS: 1990-12-15; ETDE: 2002-06-13  
(Prior to December 1990, this was a valid descriptor.)

ZH 国家责任

**STATE OFFICIALS**

INIS: 2000-04-12; ETDE: 1979-11-23

ZH 国家官员

**states (energy)**

ZH 状态 (能)

**static electricity eliminators**

ETDE: 1976-05-19

ZH 静电消除器

**static experiment critical facility**

INIS: 2001-09-25; ETDE: 2001-11-30

ZH 静态实验临界装置

**STATIC LOADS**

INIS: 1981-02-27; ETDE: 1976-08-04

ZH 静载荷

**STATIC MAGNETIC FIELDS**

2018-03-01

ZH 静磁场

**STATIC MASS SPECTROMETERS**

ZH 静态质谱仪

**static reservoir pressure**

INIS: 1986-07-09; ETDE: 1978-09-11

ZH 储层静压力

**station black out**

2017-07-18

ZH 全厂断电

**STATION BLACKOUT**

2017-07-18

ZH 全厂断电

**stationary low power plant-1**

ZH 固定式低功率电厂-1

**stationary medium power plant-1**

1993-11-09

ZH 固定式中等功率电厂-1

**stationary medium power plant-1a**

1993-11-09

ZH 固定式中等功率电厂-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.

ZH 固定非放射性污染源

**STATISTICAL DATA**

INIS: 1980-09-12; ETDE: 1980-07-09

Use only in conjunction with literary indicator N for data flagging.

ZH 统计数据

**STATISTICAL MECHANICS**

ZH 统计力学

**STATISTICAL MODELS**

ZH 统计模型

**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.

ZH 统计学

**statni urad pro jadernou bezpecnost**

INIS: 1998-01-29; ETDE: 1998-02-24

ZH 捷克共和国国家核安全局

**STATORS**

1977-01-25

ZH 定子

**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.)

ZH stauffer aquaclus 法

**STEADY FLOW**

ZH 稳流

**STEADY-STATE CONDITIONS**

Reached when all transients fade out.

ZH 稳态工况

**STEADY-STATE D-T REACTORS**

ZH 稳态氘氚堆

**STEADY-STATE FUSION REACTORS**

ZH 稳态聚变堆

**STEAM**

ZH 蒸汽

**STEAM CONDENSERS**

ZH 蒸汽冷凝器

**steam coolant**

ZH 蒸汽冷却剂

**STEAM COOLED REACTORS**

1999-10-14

ZH 蒸汽冷却堆

**steam drive process**

INIS: 2000-04-12; ETDE: 1976-06-07

ZH 蒸汽传动过程

**steam explosion process**

INIS: 2000-04-12; ETDE: 1984-10-10

ZH 蒸汽喷发过程

**steam generating heavy water reactor**

1993-11-09

ZH 蒸汽发生重水堆

**STEAM GENERATION**

INIS: 1986-07-09; ETDE: 1975-10-01

ZH 蒸汽产生

**STEAM GENERATION PLANTS**

INIS: 2000-07-24; ETDE: 1981-06-13

ZH 蒸汽产生厂

**STEAM GENERATOR TUBE RUPTURE**

2017-07-18

ZH 蒸汽发生器管破裂

**STEAM GENERATORS**

ZH 蒸汽发生器

**STEAM INJECTION**

INIS: 1992-08-12; ETDE: 1976-03-11

ZH 注蒸汽

**STEAM-IRON PROCESS**

2000-04-12

Reactions in multiplicity of steel cylindrical retorts for hydrogen production.

ZH 蒸汽-铁过程

**STEAM JET EJECTORS**

ZH 蒸汽喷射器

**STEAM LINE BREAK ACCIDENTS**

2017-07-18

ZH 蒸汽管线断裂事故

**STEAM LINES**

1975-11-27

ZH 蒸汽管线

**STEAM MUFFLERS**

1992-07-20

For reduction of noise from escaping steam.

ZH 蒸汽消音器

**STEAM QUALITY**

ZH 蒸汽品质

**STEAM REFORMER PROCESSES**

1999-01-29

ZH 蒸汽重整炉法

**STEAM SEPARATORS**

ZH 蒸汽分离器

**STEAM SOAK PROCESSES**

2000-04-12

ZH 蒸汽浸渍过程

**STEAM STRIPPING**

INIS: 2000-04-12; ETDE: 1984-12-10

ZH 汽提

**steam superheaters**

ZH 蒸汽过热器

**STEAM SYSTEMS**

2000-03-27

ZH 蒸汽系统

**STEAM TRAPS**

INIS: 2000-03-27; ETDE: 1979-04-12

Devices that drain and remove condensate automatically from steam lines.

ZH 阻汽器

**STEAM TURBINES**

ZH 蒸汽轮机

**STEAMBOAT SPRINGS**

2000-04-12

Undeveloped geothermal field under exploration.

ZH 斯廷博特斯普林斯

**STEARATES**

INIS: 2000-04-12; ETDE: 1976-11-01

ZH 硬脂酸盐

**stearic acid**

ZH 硬脂酸

**steel-000kh18n13**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-000kh18n13

**steel-000kh20n16ag6**

INIS: 2000-04-12; ETDE: 1979-05-30

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-000kh20n20

**steel-000kh25**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-000kh25

**steel-000kh28**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-000kh28

**steel-00kh20n32t**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-00kh20n32t

**steel-03kh11n10m2t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-03kh11n10m2t

**steel-03kh11n10m2tk6**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-03kh11n10m2tk6

**steel-03kh13ag13**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-03kh13ag13

**steel-08g2sfb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-08g2sfb

**steel-08kh18n10t**

INIS: 1983-11-07; ETDE: 1982-02-11  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-08kh18n10t

**steel-0kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-29

ZH 钢-0kh16n15m3b

**steel-0kh18g8n2t**

INIS: 2000-04-12; ETDE: 1979-06-21

ZH 钢-0kh18g8n2t

**steel-0kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-0kh18n10t

**steel-0kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-0kh18n9t

**steel-0kh19nt**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-1-kh18n20t3p

**steel-10cd9-10**

INIS: 1997-01-28; ETDE: 1979-05-30  
(Until October 1996 this was a valid descriptor.)

ZH 钢-10cd9-10

**steel-10crminb910**

ETDE: 1979-05-30

ZH 钢-10crminb910

**steel-12kh1mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-12kh1mf

**steel-12kh2mv8fb**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-12kh2mv8fb

**steel-12kh2nch**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-12kh2nch

**steel-12kh2v5fb**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-12kh2v5fb

**steel-12khm**

INIS: 1983-11-07; ETDE: 1979-05-30

ZH 钢-12khm

**steel-12khn3**

INIS: 1983-11-07; ETDE: 1979-05-31  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-12khn3

**steel-12khn3a**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-12khn3a

**steel-13cr6nimo**

INIS: 1996-11-13; ETDE: 2002-06-13

ZH 钢-13cr6nim0

**steel-15cd9-10**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-15cd9-10

**steel-15kh1mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-15kh1mf

**steel-15kh1mfl**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-15kh1mfl

**steel-15kh2mfa**

INIS: 1983-11-07; ETDE: 1982-01-07  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-15kh2mfa

**steel-15khg2sfmr**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-15khg2sfmr

**steel-18kh16n6**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-18kh16n6

**steel-18kh2n4va**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-18kh2n4va

**steel-18mnv6**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-18mnv6

**steel-1kh12v2mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-1kh12v2mf

**steel-1kh16n14v2br ehp17**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-1kh16n14v2br ehp17

**steel-1kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-1kh16n15m3b

**steel-1kh16n4b**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-1kh16n4b

**steel-1kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-1kh18n10t

**steel-1kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-1kh18n9

**steel-1kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-1kh18n9t

**steel-20kh**

INIS: 1983-11-07; ETDE: 1979-06-21  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-20kh

**steel-20kh2n2m**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-20kh2n2m

**steel-20khmf**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-20khmf

**steel-20khn3mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-20khn3mf

**steel-20m5**

INIS: 1994-06-27; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-20n14

**steel-22nimocr37**

INIS: 1981-02-27; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-22nimocr37

**steel-28cdv508**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to June 1989 this was a valid ETDE descriptor.)

ZH 钢-28cdv508

**steel-2kh13**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to June 1989 this was as valid ETDE descriptor.)

ZH 钢-2kh13

**steel-2kh18n8v2**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-2kh18n8v2

**steel-2kh8v8m2k8**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-2kh8v8m2k8

**steel-30n9k4**

INIS: 1994-07-01; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-37khn3t

**steel-38kh5msfa**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-38kh5msfa

**steel-38khmyua**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-38khmyua

**steel-3hk5s**

ETDE: 1979-05-31

ZH 钢-3hk5s

**steel-3kh15n13yu3**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-3kh15n13yu3

**steel-40k14g18f**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to May 2001 this was a valid descriptor.)

ZH 钢-40k14g18f

**steel-40kh**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-40kh2n5sm

**steel-40khn**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-40khn

**steel-40khnma**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-40khnma

**steel-42kh2gsnm**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-42kh2gsnm

**steel-4kh12n8g8mf**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-4kh12n8g8mf

**steel-4kh14nv2m**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-4kh14nv2m

**steel-5kh2mf**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-5kh2mf

**steel-60kh3g8n8v**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-60kh3g8n8v

**steel-7kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-7kh18n9

**steel-9cr**

INIS: 1988-03-08; ETDE: 2002-06-13

ZH 钢-9cr

**steel-9kh18**

INIS: 1983-11-07; ETDE: 1979-05-30  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-9kh18

**steel-9khs**

INIS: 2000-04-12; ETDE: 1979-05-30  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-9khs

**STEEL-ASTM-A105**

INIS: 2000-04-12; ETDE: 1979-05-29

ZH 钢-astm-a105

**STEEL-ASTM-A106**

1993-10-03

ZH 钢-astm-a106

**STEEL-ASTM-A212**

1993-10-03

ZH 钢-astm-a212

**STEEL-ASTM-A285**

INIS: 1993-10-03; ETDE: 1978-12-20

ZH 钢-astm-a285

**STEEL-ASTM-A302**

1993-10-03

ZH 钢-astm-a302



**STEEL-ASTM-A350**

2000-04-12

**ZH** 钢-astm-a350**steel-astm-a350 (gr 1)**

INIS: 1983-11-09; ETDE: 2002-06-13

**ZH** 钢-astm-a350 (gr 1)**steel-astm-a350 (gr 2)**

INIS: 1983-11-09; ETDE: 2002-06-13

**ZH** 钢-astm-a350 (gr 2)**steel-astm-a350 (gr 3)**

INIS: 1996-11-13; ETDE: 2002-06-13

**ZH** 钢-astm-a350 (gr 3)**steel-astm-a350 (gr 4)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a350 (gr 4)**STEEL-ASTM-A387**

INIS: 2000-04-12; ETDE: 1979-03-27

**ZH** 钢-astm-a387**steel-astm-a387 (gr 11)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a387 (gr 11)**steel-astm-a387 (gr 12)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a387 (gr 12)**steel-astm-a387 (gr 2)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a387 (gr 2)**steel-astm-a387 (gr 21)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a387 (gr 21)**steel-astm-a387 (gr 22)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a387 (gr 22)**steel-astm-a387 (gr 5)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a387 (gr 5)**steel-astm-a416**INIS: 1997-01-28; ETDE: 1979-03-28  
(Until October 1996 this was a valid descriptor.)**ZH** 钢-astm-a416**STEEL-ASTM-A508**

1999-02-18

**ZH** 钢-astm-a508**steel-astm-a508 (gr 2)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a508 (gr 2)**steel-astm-a508 (gr 3)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a508 (gr 3)**steel-astm-a508 (gr 4)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a508 (gr 4)**steel-astm-a508 (gr 5)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a508 (gr 5)**STEEL-ASTM-A516**

INIS: 1993-10-03; ETDE: 1976-02-19

**ZH** 钢-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.**ZH** 钢-astm-a533**steel-astm-a533 (gr a)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a533 (gr a)**steel-astm-a533 (gr b)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a533 (gr b)**steel-astm-a533 (gr c)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a533 (gr c)**steel-astm-a533 (gr d)**

INIS: 1983-11-07; ETDE: 2002-06-13

**ZH** 钢-astm-a533 (gr d)**STEEL-ASTM-A533-B**

1999-05-27

**ZH** 钢-astm-a533-b**STEEL-ASTM-A537**

INIS: 1993-10-03; ETDE: 1981-01-27

**ZH** 钢-astm-a537**STEEL-ASTM-A542**

1993-10-03

**ZH** 钢-astm-a542**STEEL-ASTM-A543**

1993-10-03

**ZH** 钢-astm-a543**STEEL-ASTM-A572**

INIS: 2000-04-12; ETDE: 1979-12-17

**ZH** 钢-astm-a572**STEEL-CD-4MCU**

INIS: 2000-04-12; ETDE: 1979-09-06

**ZH** 钢-cd-4mcu**STEEL-CR10MO2**

INIS: 1988-03-08; ETDE: 1989-11-06

**ZH** 钢-cr10mo2**STEEL-CR11NI10MO2TI-L**

1983-11-07

**ZH** 钢-cr11ni10mo2ti-l**STEEL-CR12**

1983-11-07

**ZH** 钢-cr12**STEEL-CR12MONIV**

INIS: 1984-02-23; ETDE: 1990-11-26

**ZH** 钢-crr12moniv**STEEL-CR12MOV**

1983-11-08

**ZH** 钢-cr12mov**STEEL-CR13**

INIS: 1999-10-08; ETDE: 1983-11-19

**ZH** 钢-cr13**STEEL-CR13AL**

1983-11-07

**ZH** 钢-cr13al**steel-cr13mn8ni8**INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)**ZH** 钢-cr13mn8ni8**steel-cr13ni6mo-l**INIS: 1997-01-28; ETDE: 1990-11-26  
(Until October 1996 this was a valid descriptor.)**ZH** 钢-cr13ni6mo-l**STEEL-CR15NI15MOTIB**

1983-11-07

**ZH** 钢-cr15ni15motib**STEEL-CR16**

1983-11-07

**ZH** 钢-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.)**ZH** 钢-cr16ni**STEEL-CR16NI13MONBV**

1983-11-07

**ZH** 钢-cr16ni13monbv**STEEL-CR16NI15MO3NB**

1983-11-07

**ZH** 钢-cr16ni15mo3nb**STEEL-CR16NI16MONB**

1983-11-07

**ZH** 钢-cr16ni16monb**STEEL-CR16NI8MO2**

1983-11-07

**ZH** 钢-cr16ni8mo2**STEEL-CR16NI9MO2**

2003-01-23

**ZH** 钢-cr16ni9mo2**STEEL-CR17CU4NI4NB-L**

INIS: 1983-11-07; ETDE: 1989-11-06

**ZH** 钢-cr17cu4ni4nb-l**steel-cr17mn15nni**

INIS: 1996-07-23; ETDE: 1984-01-27

(Until July 1996 this was a valid descriptor.)

**ZH** 钢-cr17mn15nni**STEEL-CR17MO**

1983-11-07

**ZH** 钢-cr17mo**STEEL-CR17NI12MO3**

1983-11-07

**ZH** 钢-cr17ni12mo3**STEEL-CR17NI12MO3-L**

1983-11-07

**ZH** 钢-cr17ni12mo3-l**STEEL-CR17NI12MONB**

1983-11-07

**ZH** 钢-cr17ni12monb**STEEL-CR17NI13**

INIS: 1985-09-06; ETDE: 1990-11-26

**ZH** 钢-cr17ni13**STEEL-CR17NI13MO2TI**

1983-11-07

**ZH** 钢-cr17ni13mo2ti**STEEL-CR17NI13MO3TI**

1983-11-07

**ZH** 钢-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.)

ZH 钢-cr17ni4mo3

**STEEL-CR17NI7**

1983-11-07

ZH 钢-cr17ni7

**STEEL-CR18**

1983-11-07

ZH 钢-cr18

**STEEL-CR18NI10**

1983-11-07

ZH 钢-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.)

ZH 钢-cr18ni10-l

**STEEL-CR18NI10TI**

1983-11-07

ZH 钢-cr18ni10ti

**STEEL-CR18NI11**

1983-11-07

ZH 钢-cr18ni11

**STEEL-CR18NI11NB**

1983-11-07

ZH 钢-cr18ni11nb

**STEEL-CR18NI11NBCO**

INIS: 1983-11-07; ETDE: 1984-02-10

ZH 钢-cr18ni11nbco

**STEEL-CR18NI12**

1983-11-07

ZH 钢-cr18ni12

**STEEL-CR18NI12TI**

1983-11-07

ZH 钢-cr18ni12ti

**STEEL-CR18NI8**

1983-11-07

ZH 钢-cr18ni8

**STEEL-CR18NI9**

1983-11-07

ZH 钢-cr18ni9

**STEEL-CR18NI9TI**

1983-11-07

ZH 钢-cr18ni9ti

**STEEL-CR19NI10**

1983-11-07

ZH 钢-cr19ni10

**STEEL-CR19NI10-L**

1983-11-07

ZH 钢-cr19ni10-l

**STEEL-CR20NI11**

1983-11-07

ZH 钢-cr20ni11

**STEEL-CR20NI11-L**

1983-11-07

ZH 钢-cr20ni11-l

**STEEL-CR21MN9NI6**

1983-11-07

ZH 钢-cr21mn9ni6

**steel-cr21ni5ti**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid  
descriptor.)

ZH 钢-cr21ni5ti

**steel-cr22ni5ti**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid  
descriptor.)

ZH 钢-cr22ni5ti

**STEEL-CR23NI14**

1983-11-07

ZH 钢-cr23ni14

**STEEL-CR23NI18**

1983-11-07

ZH 钢-cr23ni18

**STEEL-CR25**

1983-11-07

ZH 钢-cr25

**STEEL-CR25NI20**

1983-11-07

ZH 钢-cr25ni20

**steel-cr26ni5mo-l**

INIS: 1997-01-28; ETDE: 1983-11-19

(Until October 1996 this was a valid  
descriptor.)

ZH 钢-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.)

ZH 钢-cr2mo

**STEEL-CR2MONINB**

1983-11-07

ZH 钢-cr2moninb

**STEEL-CR2MOV**

1983-11-07

ZH 钢-cr2mov

**STEEL-CR2NIMOV**

INIS: 1986-05-23; ETDE: 1990-11-26

ZH 钢-cr2nimov

**STEEL-CR5MO**

1983-11-07

ZH 钢-cr5mo

**STEEL-CR9MO**

INIS: 1984-02-23; ETDE: 1990-11-26

ZH 钢-cr9mo

**STEEL-CR9MONBV**

INIS: 1996-11-13; ETDE: 1983-11-19

(Until October 1996 this was a valid  
descriptor.)

ZH 钢-cr9monbv

**STEEL-CRALNIMO**

1983-11-07

ZH 钢-cralnimo

**STEEL-CRMO**

1983-11-07

ZH 钢-crmo

**STEEL-CRMOV**

1983-11-07

ZH 钢-crmov

**STEEL-CRNI**

1983-11-07

ZH 钢-crni

**steel-din-1-4301**

INIS: 1983-11-07; ETDE: 1980-08-12

(Prior to December 1988 this was a valid  
ETDE descriptor.)

ZH 钢-din-1-4301

**steel-din-1-4449**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE  
descriptor.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-din-1-6742

**steel-din-1-6751**

INIS: 1983-11-07; ETDE: 1980-08-12

ZH 钢-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.)

ZH 钢-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.)

ZH 钢-din-1-6950

**steel-ehp 678**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 钢-ehp 678

**steel-ehp 679**

INIS: 1983-11-07; ETDE: 2002-06-13

ZH 钢-ehp 679

**steel-ehp678**

INIS: 2000-04-12; ETDE: 1979-06-21

(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-ehp678

**steel-ehp679**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-ehp679

**steel-ehp699**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-ehp699

**steel-ht-9**

INIS: 1985-09-06; ETDE: 2002-06-13

ZH 钢-ht-9

**STEEL-IN-787**

INIS: 2000-04-12; ETDE: 1976-08-24

ZH 钢-in-787

**steel industry**

INIS: 1992-03-10; ETDE: 1979-12-10

ZH 钢铁工业

**steel-jfms**

INIS: 1988-03-08; ETDE: 2002-06-13

ZH 钢-jfms

**steel-kh12**

INIS: 1983-11-07; ETDE: 1979-05-31

ZH 钢-kh12

**steel-kh12m**

INIS: 1983-11-08; ETDE: 1979-05-29

ZH 钢-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.)

ZH 钢-kh12n20t3p

**steel-kh13**

INIS: 1983-11-07; ETDE: 1979-05-31

ZH 钢-kh13

**steel-kh13s2yu2bt**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh13s2yu2bt

**steel-kh14k9n6m5**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh14k9n6m5

**steel-kh14n8yum2**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh14n8yum2

**steel-kh15n20m2t2**

INIS: 2000-04-12; ETDE: 1979-05-29

ZH 钢-kh15n20m2t2

**steel-kh15n7yum2**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh15n7yum2

**steel-kh15n9yu**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh15n9yu

**steel-kh16n15m3b**

INIS: 1983-11-07; ETDE: 1979-05-29

ZH 钢-kh16n15m3b

**steel-kh16n9m2**

INIS: 2003-01-23; ETDE: 1979-05-29

(Prior to January 2003 this was a valid descriptor.)

ZH 钢-kh16n9m2

**steel-kh17n13m2t**

INIS: 1983-11-07; ETDE: 1979-05-29

ZH 钢-kh17n13m2t

**steel-kh17n13m3t**

INIS: 1983-11-07; ETDE: 1979-05-29

ZH 钢-kh17n13m3t

**steel-kh17n5m3**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh17n5m3

**steel-kh18**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh18

**steel-kh18n10**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh18n10

**steel-kh18n10t**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh18n10t

**steel-kh18n12t**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-kh18n22v2t2

**steel-kh18n8**

INIS: 2000-04-12; ETDE: 1979-05-29

(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-kh18n8

**steel-kh18n9**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh18n9

**steel-kh18n9t**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh18n9t

**steel-kh20n45b**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-kh20n45b

**steel-kh23n18**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh23n18

**steel-kh25**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-kh25

**steel-kh5m**

INIS: 1983-11-07; ETDE: 1979-05-29

(Prior to December 1988 this was a valid ETDE descriptor.)

ZH 钢-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.)

ZH 钢-khn35vt

**STEEL-MNCUMO**

1983-11-07

ZH 钢-mncumo

**STEEL-MNMO**

1983-11-07

ZH 钢-mnmo

**STEEL-MNNIMO**

INIS: 1999-05-27; ETDE: 1983-11-09

ZH 钢-mnnimo

**STEEL-MNNIMOV**

1983-11-07

ZH 钢-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.)

ZH 钢-n26kht1

**steel-n36khtyu**

INIS: 1983-11-07; ETDE: 1979-05-29  
(Prior to March 1989 this was a valid ETDE descriptor.)

ZH 钢-n36khtyu

**steel-ni17cr14moti-l**

INIS: 1997-01-28; ETDE: 1990-11-26  
(Until October 1996 this was a valid descriptor.)

ZH 钢-ni17cr14moti-l

**STEEL-NI25CR20**

1983-11-07

ZH 钢-ni25cr20

**STEEL-NI26CR15TI2MOVALB**

1983-11-07

ZH 钢-ni26cr15ti2movalb

**STEEL-NI36CR12TI3AL-L**

1983-11-07

ZH 钢-ni36cr12ti3al-l

**steel-ni36cr18**

INIS: 1997-01-28; ETDE: 1983-11-19  
(Until October 1996 this was a valid descriptor.)

ZH 钢-ni36cr18

**STEEL-NI3CR**

1983-11-07

ZH 钢-ni3cr

**STEEL-NI3CRM0**

1983-11-07

ZH 钢-ni3crmo

**STEEL-NI3CRM0V**

1983-11-07

ZH 钢-ni3crmov

**steel-ni3mov**

INIS: 1996-07-23; ETDE: 1983-11-10  
(Until July 1996 this was a valid descriptor.)

ZH 钢-ni3mov

**steel-ni4**

INIS: 1997-01-28; ETDE: 1984-02-10  
(Until October 1996 this was a valid descriptor.)

ZH 钢-ni4

**STEEL-NI4CRW**

1983-11-07

ZH 钢-ni4crw

**STEEL-NICR**

1983-11-07

ZH 钢-nicr

**STEEL-NICRMO**

1983-11-07

ZH 钢-nicrmo

**STEEL-NIMOCR**

1983-11-07

ZH 钢-nimocr

**steel-r18**

INIS: 2000-04-12; ETDE: 1979-06-21  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-r18

**steel-sae-1006**

INIS: 1997-01-28; ETDE: 1977-04-13  
(Until October 1996 this was a valid descriptor.)

ZH 钢-sae-1006

**STEEL-SAE-1045**

INIS: 2000-04-12; ETDE: 1979-06-21

ZH 钢-sae-1045

**steel vnt**

INIS: 1997-01-28; ETDE: 1978-12-20  
(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 钢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.)

ZH 钢-vzh102

**steel-x20crm0v 121**

INIS: 1984-04-25; ETDE: 2002-06-13

ZH 钢-x20crm0v 121

**STEEL-X6CRNI1811**

INIS: 1993-10-03; ETDE: 1979-05-29

ZH 钢-x6crni1811

**steel-z10cdnbv9**

INIS: 1997-01-28; ETDE: 1979-05-29  
(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 钢-z10cdnbv9

**steel-z10cdv7**

INIS: 2000-04-12; ETDE: 1979-05-29  
(Prior to 1989 this was a valid ETDE descriptor.)

ZH 钢-z10cdv7

**STEELS**

ZH 钢

**steenstrupine**

INIS: 1997-01-28; ETDE: 1991-10-22  
(Until October 1996 this was a valid descriptor.)

ZH 磷硅稀土矿

**STEK REACTOR**

ZH 斯特克堆

**STELLAR ACTIVITY**

1984-12-04

ZH 恒星活动

**STELLAR ATMOSPHERES**

For the Sun use SOLAR ATMOSPHERE or one of its NTs.

ZH 恒星大气

**stellar burning**

INIS: 1978-08-30; ETDE: 1978-10-19

ZH 恒星燃烧

**STELLAR CHROMOSPHERES**

INIS: 1984-11-30; ETDE: 1984-12-27

ZH 恒星色球

**STELLAR CORONAE**

INIS: 1984-02-22; ETDE: 1984-03-06  
For the Sun use SOLAR CORONA.

ZH 恒星冕

**STELLAR FLARES**

For the Sun use SOLAR FLARES.

ZH 恒星耀斑

**STELLAR MAGNETOSPHERES**

ZH 恒星磁层

**STELLAR RADIATION**

INIS: 1976-02-11; ETDE: 1975-07-29

ZH 恒星辐射

**stellar spots**

INIS: 1984-02-22; ETDE: 1984-03-06

ZH 恒星斑点

**STELLAR WINDS**

For the Sun use SOLAR WIND.

ZH 恒星风

**STELLARATOR MODEL C**

ZH c型仿星器

**STELLARATOR TYPE REACTORS**

INIS: 1995-01-16; ETDE: 1976-09-15

ZH 仿星器型堆

**STELLARATORS**

1996-07-18

(CLASP DEVICE, PULSATOR STELLARATOR, TOR DEVICES, and W STELLARATORS have been valid ETDE descriptors.)

ZH 仿星器

**STELLITE**

1996-11-13

ZH 斯特莱特合金

**stellite 156**

INIS: 1996-07-17; ETDE: 1978-10-30  
(Until July 1996 this was a valid descriptor.)

ZH 斯特莱特 156 合金

**STELLITE 6**

INIS: 1993-10-03; ETDE: 1978-10-30

ZH 斯特莱特 6 合金

**stellite 6 (deloro)**

INIS: 1996-11-13; ETDE: 1984-07-10

ZH 斯特莱特 6 (德洛罗) 合金

**stem (plant)**

ZH 茎 (植物)

**STEM CELLS**

ZH 干细胞

**STEMMING MATERIALS**

INIS: 2000-04-12; ETDE: 1979-08-08

ZH 炮泥材料

**STENDAL-1 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05

Stendal, Federal Republic of Germany.

ZH 施滕达尔-1 堆

**stepanov method**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 斯捷潘诺夫法

**stepper motors**

2006-07-03

Electric motors which turn through a certain angle, e.g. 90 deg, when a pulsed signal is applied.

ZH 步进电动机

**STEREOCHEMISTRY****ZH** 立体化学**STERILE INSECT RELEASE****ZH** 不育昆虫释放**STERILE MALE TECHNIQUE****ZH** 雄性不育技术**STERILE NEUTRINOS**

2016-12-12

*hypothetical neutrinos interacting only through gravity.***ZH** 惰性中微子**STERILITY****ZH** 不育**STERILIZATION****ZH** 灭菌**STERLING-1 REACTOR***Rochester Gas and Electric Corp., Oswego, New York, USA. Canceled in 1980 before construction began.***ZH** 斯脱林-1堆**STERLING-2 REACTOR**

2000-04-12

*Rochester Gas and Electric Corp., Oswego, New York, USA. Canceled in 1980 before construction began.***ZH** 斯脱林-2堆**STERLING EVENT****ZH** 英磅试验**STERN-GERLACH EXPERIMENT****ZH** 斯特恩-革拉赫实验**STERNHEIMER FORMULA****ZH** 斯特恩海默公式**STEROID HORMONES****ZH** 甾类激素**STEROIDS****ZH** 甾族化合物**STEROLS**

1996-10-23

**ZH** 甾醇**stes**

INIS: 2000-04-12; ETDE: 1982-05-24

**ZH** 季节性热能储存**STF REACTOR**

INIS: 1977-06-13; ETDE: 1976-11-17

ANL, Argonne, Illinois, USA.

**ZH** stf堆**STH****ZH** 生长激素**stiffness**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 刚性**stilbamidine**

1996-07-08

(Until June 1996 this was a valid descriptor.)

**ZH** 睇眯**STILBENE****ZH** 芪**STILBESTROL****ZH** 己烯雌酚**still gas**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 釜馏气**STILLAGE**

INIS: 2000-04-12; ETDE: 1980-11-25

*The mash from an alcoholic fermentation after removal of the alcohol in a still.***ZH** 釜馏物**stilton-hushed echo event**

INIS: 2000-04-12; ETDE: 1975-09-11

**ZH** 斯蒂尔顿-寂静回波试验**stimulants (central nervous system)**

INIS: 1993-11-09; ETDE: 1981-04-20

**ZH** 兴奋剂(中枢神经系统)**STIMULATED EMISSION**

1999-10-14

**ZH** 受激发射**stimulated emission devices**

INIS: 2000-01-06; ETDE: 1981-08-21

**ZH** 受激发射装置**STIMULATION**

1999-04-16

**ZH** 刺激**stimulation (explosive)**

INIS: 1975-08-22; ETDE: 2002-06-13

**ZH** 激励(爆炸)**STIMULI****ZH** 刺激物**STIR REACTOR***Atomics International Div., Rockwell International, Santa Susana, California, USA. Shut down in 1972.***ZH** 斯特堆**STIRLING CYCLE****ZH** 斯特林循环**STIRLING ENGINES***Engines that operate on the stirling thermodynamic cycle.***ZH** 斯特林发动机**STIRRING****ZH** 搅拌**STISHOVITE**

INIS: 2000-04-12; ETDE: 1977-10-20

*A mineral consisting essentially of silicon dioxide.***ZH** 斯石英**stm**

INIS: 2000-04-12; ETDE: 1999-09-09

**ZH** 扫描隧道显微术**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.***ZH** 随机冷却**stochastic momentum cooling**

INIS: 1982-04-13; ETDE: 1982-05-07

**ZH** 随机动量冷却**STOCHASTIC PROCESSES****ZH** 随机过程**STOCKBARGER METHOD****ZH** 施托克布格尔法**stockholm r-1 reactor****ZH** 斯德哥尔摩 r-1 堆**STOCKPILES**

1999-07-12

(Until July 1999 this information was indexed by INVENTORIES.)

**ZH** 储备**stocks**

INIS: 2000-04-12; ETDE: 1979-05-02

**ZH** 库存**STOERMER THEORY****ZH** 斯托莫理论**STOICHIOMETRY**

1986-05-26

(Prior to June 1986 CHEMICAL COMPOSITION was used for this concept.)

**ZH** 化学计量**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.***ZH** 加煤机**STOKES LAW****ZH** 斯托克斯定律**STOKES NUMBER**

2013-07-19

**ZH** 斯托克斯数**STOKES PARAMETERS****ZH** 斯托克斯参数**STOMACH****ZH** 胃**STOMATA**

INIS: 1992-09-04; ETDE: 1976-01-07

**ZH** 小孔**stone and webster coal solution gasification process**

INIS: 2000-04-12; ETDE: 1976-08-24

**ZH** 斯通韦伯斯特公司炭溶液气化工艺**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.)

**ZH** 斯通韦伯斯特公司气化工艺**STONE AND WEBSTER IONICS PROCESS**

2000-04-12

*Desulfurization process using aqueous caustic soda solution to absorb sulfur dioxide; solution is regenerated in electrolytic cells.***ZH** 斯通韦伯斯特公司离子交换法**STONE METEORITES****ZH** 石陨星**stone-webster reference pwr**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 斯通-韦伯斯特标准压水堆

**stoddy**

INIS: 2000-04-12; ETDE: 1978-12-20  
**ZH** 铬钨钴焊条合金

**stopping (particle absorption)**

**ZH** 阻止

**STOPPING POWER**

*Includes the concepts of total atomic, total linear, and total mass stopping power.*

**ZH** 阻止本领

**stoppings (ventilation barriers)**

1996-04-18

**ZH** 障碍物

**STOR-M TOKAMAK**

INIS: 1999-07-26; ETDE: 1999-09-03  
 Saskatchewan Torus-Modified.

**ZH** stor-m 托卡马克

**STORAGE**

1996-04-16

**ZH** 贮存

**storage (spent fuel)**

2000-04-12

**ZH** 贮存 (乏燃料)

**storage (wastes)**

2000-04-12

**ZH** 贮存 (废物)

**storage batteries**

INIS: 2000-04-12; ETDE: 1976-05-13

**ZH** 蓄电池组

**storage batteries (lead-acid)**

INIS: 1992-05-04; ETDE: 1976-05-13

**ZH** 蓄电池组 (铅酸)

**storage devices (data)**

**ZH** 存储器 (数据)

**STORAGE FACILITIES**

INIS: 1984-01-18; ETDE: 1977-01-28

**ZH** 贮存设施

**STORAGE LIFE**

**ZH** 储存期

**storage pools (fuel)**

INIS: 1985-01-17; ETDE: 2002-06-13

**ZH** 贮存池 (燃料)

**STORAGE RINGS**

1996-07-08

(Prior to August 1996 PRECETRON STORAGE RING was a valid ETDE descriptor.)

**ZH** 储存环

**storage tubes**

**ZH** 存储管

**STORED ENERGY**

**ZH** 储能

**stores**

INIS: 2000-04-12; ETDE: 1981-01-09

**ZH** 商店

**STORM DOORS**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 防风暴门

**STORM WINDOWS**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 防风窗

**STORMS**

INIS: 1992-03-31; ETDE: 1975-11-26

**ZH** 风暴

**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.)

**ZH** 饲料废物

**STOVES**

INIS: 1993-02-15; ETDE: 1976-08-04

**ZH** 火炉

**stoves (coal burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

**ZH** 炉 (燃煤)

**stoves (electric)**

INIS: 1993-02-15; ETDE: 2001-03-07

**ZH** 炉 (电)

**stoves (gas burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

**ZH** 炉 (燃气)

**stoves (wood burning)**

INIS: 1993-02-15; ETDE: 2001-03-07

**ZH** 炉 (燃木)

**STOWAGE**

INIS: 2000-04-12; ETDE: 1979-12-17

*Positioning for safekeeping, e.g., heliostat inversion during hailstorms.*

**ZH** 堆装物

**STOWING**

INIS: 2000-04-12; ETDE: 1979-06-06

**ZH** 充填法

**STP-3M DEVICE**

INIS: 1993-03-10; ETDE: 1993-04-16

Nagoya University, Japan.

**ZH** stp-3m 装置

**str reactor (shield test)**

**ZH** str 堆 (屏蔽试验)

**str reactor (split table)**

**ZH** str 堆 (可分平台)

**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.*

**ZH** 离散

**STRAHLENSCHUTZKOMMISSION**

INIS: 1978-11-24; ETDE: 1980-07-23

**ZH** 辐射防护委员会

**STRAIGHT-LINE PATH****APPROXIMATION**

INIS: 1975-09-16; ETDE: 1975-10-01

*Assumes that transverse-momentum transfer is small in high-energy particle interactions.*

**ZH** 直线路程近似

**STRAIN AGING**

**ZH** 应变时效

**STRAIN GAGES**

(From September 1976 till March 1997 TENSIO METERS was a valid ETDE descriptor.)

**ZH** 应变计

**STRAIN HARDENING**

**ZH** 应变硬化

**STRAIN RATE**

INIS: 1986-05-23; ETDE: 1976-01-07

**ZH** 应变率

**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.*

**ZH** 应变软化

**STRAINS**

**ZH** 应变

**strait event**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 海峡试验

**STRAIT OF HORMUZ**

INIS: 1992-06-04; ETDE: 1980-10-27

**ZH** 霍尔木兹海峡

**STRAND BREAKS**

1998-02-16

**ZH** 链断裂

**strange baryons**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** 奇异重子

**STRANGE MESONS**

INIS: 1995-08-07; ETDE: 1988-02-02

**ZH** 奇异介子

**STRANGE PARTICLES**

1995-10-04

**ZH** 奇异粒子

**STRANGENESS**

**ZH** 奇异性

**STRANGENESS ANALOG****RESONANCES**

**ZH** 奇异性相似共振

**STRANGENESS-EXCHANGE****REACTIONS**

INIS: 1981-11-27; ETDE: 1979-04-12

*Nuclear reactions in which strangeness of reactants is altered.*

**ZH** 奇异数交换反应

**STRANGEONIUM**

INIS: 1995-10-04; ETDE: 1988-02-01

*A bound state of strange and anti strange quarks.*

**ZH** 奇异偶素

**STRASBOURG-CRONENBOURG****REACTOR**

*Univ. of Strasbourg Reactor Dept., Strasbourg, France. Decommissioned since 2010.*

**ZH** 斯特拉斯堡-克鲁宁堡堆

**STRATA CONTROL**

INIS: 1993-02-16; ETDE: 1978-05-03

*Measures taken to control movement of geologic strata.*

**ZH** 地层控制

**STRATA MOVEMENT**

INIS: 1992-08-28; ETDE: 1978-05-03

**ZH** 岩层移动

**strategic defense initiative**

INIS: 1994-09-22; ETDE: 1984-11-29

**ZH** 主动战略防御

**STRATEGIC PETROLEUM RESERVE**

INIS: 1999-10-08; ETDE: 1977-10-20

ZH 战略石油储量

**STRATEGIC POINTS**

Points in the fuel cycle at which measurement of the flow of nuclear material would be useful for safeguards purposes.

ZH 关键点

**STRATIFICATION**

ZH 成层

**STRATIFIED CHARGE ENGINES**

2000-04-12

ZH 分层进料发动机

**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.

ZH 地层学

**STRATOSPHERE**

ZH 平流层

**STRAW**

INIS: 1991-12-11; ETDE: 1978-12-11

ZH 茎秆

**STRAWBERRIES**

ZH 草莓

**STRAY RADIATION**

ZH 杂散辐射

**STREAK CAMERAS**

INIS: 1986-10-29; ETDE: 1984-09-21

Cameras which produce two-dimensional images where time is one coordinate.

ZH 超高速扫描摄影机

**STREAK PHOTOGRAPHY**

ZH 纹影照相术

**STREAMER SPARK CHAMBERS**

ZH 流光室

**streaming (radiation)**

ZH 冲流(辐射)

**STREAMS**

INIS: 1999-03-15; ETDE: 1976-04-19

(Until March 1999 this concept was indexed in INIS by RIVERS.)

ZH 溪流

**streets**

1992-03-05

ZH 街道

**strelkinit**

INIS: 2000-04-12; ETDE: 1975-12-16

(Prior to August 1996 this was a valid ETDE descriptor.)

ZH 钷钠铀矿

**strength (compression)**

ZH 强度(压缩)

**strength (flexural)**

ZH 强度(弯曲)

**strength (fracture)**

ZH 强度(断裂)

**strength (impact)**

ZH 强度(冲击)

**strength (shear)**

ZH 强度(剪切)

**strength (tensile)**

ZH 强度(拉力)

**strength (ultimate)**

1980-05-14

ZH 强度(极限)

**strength (yield)**

ZH 强度(屈服)

**STRENGTH FUNCTIONS**

ZH 强度函数

**streptidine kinase**

INIS: 2000-04-12; ETDE: 1981-04-20

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 链霉素激酶

**STREPTOCOCCAL PROTEINASE**

INIS: 1984-01-18; ETDE: 1981-01-12

Code number 3.4.22.10.

ZH 链球菌蛋白酶

**STREPTOCOCCUS**

ZH 链球菌属

**streptokinase**

1984-01-18

(Prior to January 1984 this was a valid descriptor, and older material is so indexed.)

ZH 链激酶类

**STREPTOMYCETES**

ZH 链霉菌属

**STREPTOMYCIN**

ZH 链霉素

**STREPTOZOCIN**

INIS: 2000-03-29; ETDE: 1981-04-20

ZH 链脲霉素

**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.)

ZH 链脲菌素

**streptozotocin 7**

2000-04-12

(Prior to April 1981, this concept in ETDE was indexed by ANTIBIOTICS, NITROSO COMPOUNDS, and SACCHARIDES.)

ZH 链脲菌素7

**stress (biological)**

ZH 应激(生物)

**STRESS ANALYSIS**

ZH 应力分析

**stress concentration factors**

INIS: 1978-08-14; ETDE: 2002-06-13

ZH 应力集中因子

**STRESS CORROSION**

ZH 应力腐蚀

**STRESS INTENSITY FACTORS**

INIS: 1978-08-14; ETDE: 1978-10-19

ZH 应力强度因子

**STRESS RELAXATION**

ZH 应力松弛

**stress relieving**

ZH 应力消除

**STRESSES**

For mechanical stress only; see also BIOLOGICAL STRESS.

ZH 应力

**stretch model**

ZH 伸长模型

**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.

ZH 斯特雷福特燃脱硫法

**STRIATIONS**

ZH 辉纹

**STRING MODELS**

Treating the interactions of extended particles through breaking and connection of strings.

ZH 弦模型

**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.

ZH 弦理论

**strip mining**

INIS: 1975-10-09; ETDE: 2002-02-27

ZH 露天矿槽开采

**STRIPED BASS**

INIS: 1992-09-08; ETDE: 1978-01-23

ZH 条纹石

**stripper foils**

ZH 剥离箔

**strippers**

ZH 剥离器

**STRIPPING**

For nuclear reactions only; for electron stripping use ELECTRON LOSS.

ZH 削裂

**STRONG-ABSORPTION MODEL**

ZH 强吸收模型

**STRONG-COUPPLING MODEL**

ZH 强耦合模型

**STRONG INTERACTIONS**

ZH 强相互作用

**strongly damped heavy ion reactions**

INIS: 1993-11-09; ETDE: 2002-06-13

ZH 强阻尼重离子反应

**STRONGLY IONIZED GASES**

Ionization factor above 10(-4).

ZH 强电离气体

**STRONTIUM**

ZH 锶

**STRONTIUM 100**

INIS: 1979-04-27; ETDE: 1979-05-25

ZH 锶-100

**STRONTIUM 101***INIS: 1984-06-21; ETDE: 1984-03-19***ZH** 锶-101**STRONTIUM 102***INIS: 1986-01-21; ETDE: 1985-08-08***ZH** 锶-102**STRONTIUM 103**

2007-07-27

**ZH** 锶-103**STRONTIUM 104**

2007-07-27

**ZH** 锶-104**STRONTIUM 105**

2007-07-27

**ZH** 锶-105**STRONTIUM 73**

2007-07-27

**ZH** 锶-73**STRONTIUM 74**

2007-07-27

**ZH** 锶-74**STRONTIUM 75***INIS: 1996-06-17; ETDE: 1996-05-31***ZH** 锶-75**STRONTIUM 76***INIS: 1992-03-26; ETDE: 1992-08-12***ZH** 锶-76**STRONTIUM 77***INIS: 1976-10-29; ETDE: 1976-12-16***ZH** 锶-77**STRONTIUM 78**

1976-01-27

**ZH** 锶-78**STRONTIUM 79****ZH** 锶-79**STRONTIUM 80****ZH** 锶-80**STRONTIUM 81****ZH** 锶-81**STRONTIUM 82****ZH** 锶-82**STRONTIUM 83****ZH** 锶-83**STRONTIUM 84****ZH** 锶-84**STRONTIUM 84 TARGET***ETDE: 1976-07-09***ZH** 锶-84靶**STRONTIUM 85****ZH** 锶-85**STRONTIUM 86****ZH** 锶-86**STRONTIUM 86 TARGET***ETDE: 1976-07-09***ZH** 锶-86靶**STRONTIUM 87****ZH** 锶-87**STRONTIUM 87 TARGET***INIS: 1976-03-17; ETDE: 1976-07-12***ZH** 锶-87靶**STRONTIUM 88****ZH** 锶-88**STRONTIUM 88 TARGET***ETDE: 1976-07-09***ZH** 锶-88靶**STRONTIUM 89****ZH** 锶-89**STRONTIUM 90****ZH** 锶-90**STRONTIUM 90 TARGET***INIS: 1983-09-01; ETDE: 1976-11-01***ZH** 锶-90靶**STRONTIUM 91****ZH** 锶-91**STRONTIUM 92****ZH** 锶-92**STRONTIUM 93****ZH** 锶-93**STRONTIUM 94****ZH** 锶-94**STRONTIUM 95****ZH** 锶-95**STRONTIUM 96****ZH** 锶-96**STRONTIUM 97****ZH** 锶-97**STRONTIUM 98****ZH** 锶-98**STRONTIUM 99**

1976-03-17

**ZH** 锶-99**STRONTIUM ADDITIONS***Alloys containing not more than 1% Sr are listed here.***ZH** 锶添加物**STRONTIUM ALLOYS**

1996-07-23

*Alloys containing more than 1% Sr.***ZH** 锶合金**strontium base alloys**

1996-07-23

*(Until July 1996 this was a valid descriptor.)***ZH** 锶基合金**STRONTIUM BORIDES**

1996-07-23

*(From July 1996 to February 2008**STRONTIUM COMPOUNDS + BORIDES was used for this concept.)***ZH** 硼化锶**STRONTIUM BROMIDES****ZH** 溴化锶**STRONTIUM CARBIDES****ZH** 碳化锶**STRONTIUM CARBONATES****ZH** 碳酸锶**STRONTIUM CHLORIDES****ZH** 氯化锶**STRONTIUM COMPLEXES****ZH** 锶配合物**STRONTIUM COMPOUNDS**

1996-07-23

**ZH** 锶化合物**STRONTIUM FLUORIDES****ZH** 氟化锶**STRONTIUM HALIDES**

2012-07-25

**ZH** 卤化锶**STRONTIUM HYDRIDES****ZH** 氢化锶**STRONTIUM HYDROXIDES****ZH** 氢氧化锶**STRONTIUM IODIDES****ZH** 碘化锶**STRONTIUM IONS****ZH** 锶离子**STRONTIUM ISOTOPES**

1999-02-01

**ZH** 锶同位素**STRONTIUM NITRATES****ZH** 硝酸锶**STRONTIUM OXIDES****ZH** 氧化锶**STRONTIUM PERCHLORATES***INIS: 1988-02-02; ETDE: 1977-11-28***ZH** 高氯酸锶**STRONTIUM PHOSPHATES****ZH** 磷酸锶**STRONTIUM SILICATES****ZH** 硅酸锶**STRONTIUM SULFATES****ZH** 硫酸锶**STRONTIUM SULFIDES****ZH** 硫化锶**STRONTIUM TITANATES***INIS: 1990-05-17; ETDE: 1976-09-28***ZH** 钛酸锶**STRONTIUM TUNGSTATES***INIS: 1979-04-27; ETDE: 1976-11-17***ZH** 钨酸锶**STRONTIUM URANATES***INIS: 1991-09-16; ETDE: 1978-11-14***ZH** 铀酸锶**strophanthin***INIS: 1990-12-07; ETDE: 1984-06-14**(Prior to December 1990, this was a valid descriptor.)***ZH** 毒毛旋花甙**STROPHANTHINS***INIS: 2000-04-12; ETDE: 1981-04-20***ZH** 毒毛旋花甙类**STROPHANTIN**

2000-04-12

**ZH** 毒毛花苷**STRUCTURAL BEAMS***INIS: 2000-04-03; ETDE: 1977-08-24***ZH** 支梁**structural buckling****ZH** 结构屈曲



**STRUCTURAL CHEMICAL ANALYSIS****ZH** 结构化学分析**structural materials****ZH** 结构材料**STRUCTURAL MODELS****ZH** 结构模型**structure (crystal)****ZH** 结构(晶体)**structure (molecular)**

INIS: 2000-04-12; ETDE: 1975-12-16

**ZH** 结构(分子)**STRUCTURE-ACTIVITY RELATIONSHIPS**

INIS: 1984-12-04; ETDE: 1983-11-23

**ZH** 结构-活性关系**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.***ZH** 结构因子**STRUCTURE FUNCTIONS***Momentum distribution of constituents within an elementary particle.***ZH** 结构函数**structures (buildings)****ZH** 结构(建筑物)**structures (mechanics)****ZH** 结构(力学)**STRUTINSKY THEORY****ZH** 斯脱鲁丁斯基理论**STRYCHNINE****ZH** 马钱子碱**STSF ASSEMBLY***Gulf, San Diego, California, USA. Subcritical Time-of-Flight Spectrum Facility.***ZH** stsf装置**STTFUA**

INIS: 2000-04-12; ETDE: 1981-06-13

*Solar thermal Test Facility Users Association.***ZH** 太阳能热试验装置用户协会**stud welding**

INIS: 1976-03-17; ETDE: 2002-06-13

**ZH** 电栓焊**studs****ZH** 双端螺栓**studsvik fr-0 reactor****ZH** 斯杜茨维克fr-0堆**studsvik r-2 reactor****ZH** 斯杜茨维克r-2堆**studsvik r2-0 reactor****ZH** 斯杜茨维克r2-0堆**sturgis-floating nuclear power plant**

1993-11-09

**ZH** 斯脱奇斯-浮动核电厂**STURM-LIOUVILLE EQUATION****ZH** 斯图谟-刘维方程**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.***ZH** stx装置**STYRENE****ZH** 苯乙烯**styrene-divinylbenzene copolymer****ZH** 苯乙烯-二乙烯苯共聚物**styrene polymers****ZH** 苯乙烯聚合物**SU-2 GROUPS****ZH** su(2)群**SU-3 GROUPS****ZH** su(3)群**SU-4 GROUPS****ZH** su(4)群**SU-5 GROUPS****ZH** su(5)群**SU-6 GROUPS****ZH** su(6)群**SU-7 GROUPS**

INIS: 1981-02-27; ETDE: 1981-03-13

**ZH** su(7)群**SU-8 GROUPS**

INIS: 1976-10-07; ETDE: 1976-11-01

**ZH** su(8)群**SU-9 GROUPS**

INIS: 1981-02-27; ETDE: 1989-09-18

**ZH** su(9)群**SU GROUPS****ZH** su群**SUBBITUMINOUS COAL**

1992-05-22

*Coal that is intermediate between bituminous coal and lignite.***ZH** 次烟煤**SUBCELLULAR DISTRIBUTION**

INIS: 1987-04-28; ETDE: 1985-12-13

**ZH** 亚细胞分布**subcellular organelles**

INIS: 2000-04-12; ETDE: 1991-08-21

**ZH** 亚细胞器**subcontractors**

INIS: 1986-07-09; ETDE: 1983-03-23

**ZH** 分包者**SUBCOOLED BOILING****ZH** 欠热沸腾**SUBCOOLING****ZH** 过冷**SUBCRITICAL ASSEMBLIES****ZH** 次临界装置**subcritical flow****ZH** 亚临界流**subcritical time-of-flight spectrum facility**

1993-11-09

**ZH** 次临界飞行时间谱装置**subcriticality**

INIS: 1979-01-18; ETDE: 1994-08-18

*(Prior to August 1994, this was a valid ETDE descriptor.)***ZH** 次临界**SUBCUTANEOUS INJECTION****ZH** 皮下注射**SUBDUCTION ZONES**

INIS: 2000-04-12; ETDE: 1985-08-22

*Narrow belts in which one lithospheric plate descends under another.***ZH** 俯冲带**SUBLETHAL IRRADIATION****ZH** 亚致死性辐照**SUBLIMATION****ZH** 升华**SUBLIMATION COOLING****ZH** 升华冷却**SUBLIMATION HEAT****ZH** 升华热**SUBMARINE CANYONS**

INIS: 2000-04-12; ETDE: 1981-10-24

*Steep valley-like submarine depressions crossing the continental margin.***ZH** 海底峡谷**SUBMARINES***Any self-powered underwater craft or towed underwater barges and arrays.***ZH** 潜艇**SUBMERGED ARC WELDING****ZH** 埋弧焊**subsidence (ground)**

INIS: 1982-07-22; ETDE: 1975-10-01

**ZH** 下沉(地)**subsides**

INIS: 1982-12-03; ETDE: 1979-05-03

*(Prior to April 1997 this was a valid ETDE descriptor.)***ZH** 补贴**SUBSONIC FLOW****ZH** 亚声速流**substitution equivalent**

INIS: 2000-04-12; ETDE: 1979-05-31

**ZH** 替代当量**substitution techniques****ZH** 替换技术**SUBSTOICHIOMETRY****ZH** 亚化学计量法**SUBSTRATES****ZH** 底质**subsurface environments**

INIS: 2000-04-12; ETDE: 1985-06-21

*(Prior to August 1992 this was a valid ETDE descriptor.)***ZH** 井下环境**SUBSURFACE STRUCTURES**

1999-10-15

**ZH** 地下构筑物

**subsystem test facility**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 子系统试验装置

**SUBTERRENE PENETRATORS**

Rock-melting equipment for excavation, drilling, and tunneling.

ZH 熔岩钻穿孔器

**suburbs**

ZH 郊区

**SUCCINIC ACID**

ZH 琥珀酸

**sucker rod pumps**

INIS: 2000-04-12; ETDE: 1984-05-10

ZH 杆式泵

**sucrose**

ZH 蔗糖

**SUDAN**

ZH 苏丹

**SUDBURY NEUTRINO****OBSERVATORY**

INIS: 1992-08-06; ETDE: 1992-09-10

Sudbury, Ontario, Canada.

ZH 消德贝里中微子监测所

**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.

ZH 突变近似

**SUDDEN COMMENCEMENTS**

ZH 急始

**SUDDEN IONOSPHERIC DISTURBANCE**

ZH 电离层突然扰动

**SUEZ CANAL**

INIS: 1992-06-04; ETDE: 1978-02-14

ZH 苏伊士运河

**sugar**

ZH 糖

**SUGAR BEETS**

INIS: 1991-12-16; ETDE: 1977-06-02

ZH 制糖甜菜

**SUGAR CANE**

ZH 甘蔗

**SUGAR INDUSTRY**

INIS: 2000-05-08; ETDE: 1981-08-04

ZH 制糖工业

**sugars**

ZH 糖

**SUGAWARA THEORY**

ZH 苏格拉瓦理论

**SUJB**

INIS: 1998-01-29; ETDE: 1998-02-24

State Office for Nuclear Safety, Czech Republic.

ZH 捷克共和国国家核安全局

**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.

ZH sulf-x 法

**sulfadiazine**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 磺胺嘧啶

**SULFAMIC ACID**

1994-07-01

ZH 氨基磺酸

**SULFANILIC ACID**

ZH 磺胺酸

**SULFATE MINERALS**

INIS: 1996-11-13; ETDE: 1982-05-12

ZH 硫酸盐矿物

**SULFATE-REDUCING BACTERIA**

INIS: 1991-10-24; ETDE: 1984-05-08

ZH 硫酸盐还原细菌

**SULFATES**

1997-06-19

For salts only; see also SULFURIC ACID ESTERS.

ZH 硫酸盐

**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.

ZH 硫酸盐化作用

**SULFENAMIDES**

2000-04-12

ZH 亚磺酰胺

**sulfex process**

2000-04-12

(Prior to August 1996 this was a valid ETDE descriptor.)

ZH 索尔费克斯过程

**sulphydryl compounds**

ZH 氢硫基化合物

**SULPHYDRYL RADICALS**

ZH 巯基

**SULFIBAN PROCESS**

INIS: 2000-04-12; ETDE: 1976-09-14

A process for coke oven gas desulfurization using mono-ethanolamine scrubbing.

ZH sulfiban 法

**SULFIDATION**

INIS: 1982-09-21; ETDE: 1979-07-24

ZH 硫化作用

**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.)

ZH 硫化物矿物

**SULFIDES**

1997-06-18

ZH 硫化物

**sulfinic acids**

INIS: 1984-04-04; ETDE: 2000-11-27

ZH 亚磺酸

**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.

ZH 萨菲努尔法

**sulfite waste liquor**

INIS: 1993-02-15; ETDE: 1978-08-08

ZH 亚硫酸盐废液

**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.

ZH 亚硫酸盐

**SULFOCHLORINATION**

ZH 氯磺化

**sulfocyanides**

ZH 硫氰酸酯

**SULFONAMIDES**

1996-10-23

ZH 磺胺类

**SULFONATES**

1997-06-19

For salts of sulfonic acids; for esters see SULFONIC ACID ESTERS.

ZH 磺酸盐

**SULFONATION**

ZH 磺化

**SULFONES**

1996-10-23

ZH 砜

**SULFONIC ACID ESTERS**

1997-06-19

ZH 磺酸酯

**SULFONIC ACIDS**

1996-10-23

ZH 磺酸

**sulfophenyl-naphthalene-sulfonic acid**

1996-10-23

(Prior to March 1997 SPADNS was used for this concept in ETDE.)

ZH 磺苯基-萘-磺酸

**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.)

ZH sulfox 过程

**SULFOXIDES**

ZH 亚砜

**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.

ZH 克劳斯装置尾气硫回收过程

## SULFUR

ZH 硫

## SULFUR 24

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 硫-24

## SULFUR 26

2007-04-23

ZH 硫-26

## SULFUR 27

INIS: 1986-08-19; ETDE: 1984-05-08

ZH 硫-27

## SULFUR 28

INIS: 1989-09-14; ETDE: 1984-05-08

ZH 硫-28

## SULFUR 29

ZH 硫-29

## SULFUR 30

ZH 硫-30

## SULFUR 31

ZH 硫-31

## SULFUR 32

ZH 硫-32

## SULFUR 32 BEAMS

ZH 硫-32束

## SULFUR 32 REACTIONS

ZH 硫-32反应

## SULFUR 32 TARGET

ETDE: 1976-07-09

ZH 硫-32靶

## SULFUR 33

ZH 硫-33

## SULFUR 33 REACTIONS

INIS: 1978-04-21; ETDE: 1978-07-06

ZH 硫-33反应

## SULFUR 33 TARGET

ETDE: 1976-07-09

ZH 硫-33靶

## SULFUR 34

ZH 硫-34

## SULFUR 34 REACTIONS

ZH 硫-34反应

## SULFUR 34 TARGET

ETDE: 1976-07-09

ZH 硫-34靶

## SULFUR 35

ZH 硫-35

## SULFUR 36

ZH 硫-36

## SULFUR 36 REACTIONS

INIS: 1980-07-24; ETDE: 1980-08-12

ZH 硫-36反应

## SULFUR 36 TARGET

ETDE: 1976-07-09

ZH 硫-36靶

## SULFUR 37

ZH 硫-37

## SULFUR 38

ZH 硫-38

## SULFUR 38 BEAMS

INIS: 1986-12-09; ETDE: 1987-02-24

ZH 硫-38束

## SULFUR 39

ZH 硫-39

## SULFUR 39 REACTIONS

INIS: 1992-09-23; ETDE: 1985-07-18

ZH 硫-39反应

## SULFUR 40

ZH 硫-40

## SULFUR 41

INIS: 1976-03-17; ETDE: 1976-02-19

ZH 硫-41

## SULFUR 42

INIS: 1976-03-17; ETDE: 1976-02-19

ZH 硫-42

## SULFUR 43

INIS: 1980-07-24; ETDE: 1980-02-11

ZH 硫-43

## SULFUR 44

INIS: 1986-04-02; ETDE: 1986-07-03

ZH 硫-44

## SULFUR 45

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 硫-45

## SULFUR 46

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 硫-46

## SULFUR 47

INIS: 1989-09-14; ETDE: 1989-10-16

ZH 硫-47

## SULFUR 48

INIS: 1990-04-19; ETDE: 1990-05-16

ZH 硫-48

## SULFUR 49

2007-04-23

ZH 硫-49

## SULFUR ADDITIONS

2000-04-12

ZH 硫添加物

## sulfur carbides

ZH 碳化硫

## SULFUR CHLORIDES

ZH 氯化硫

## SULFUR COMPLEXES

ZH 硫配合物

## SULFUR COMPOUNDS

ZH 硫化化合物

## SULFUR CONTENT

INIS: 1992-02-04; ETDE: 1980-08-12

ZH 硫含量

## SULFUR CYCLE

INIS: 1991-10-22; ETDE: 1979-03-05

ZH 硫循环

## SULFUR DIOXIDE

1991-12-11

(Prior to January 1992, this was indexed by SULFUR OXIDES.)

ZH 二氧化硫

## SULFUR FLUORIDES

ZH 氟化硫

## SULFUR HALIDES

2012-07-25

ZH 卤化硫

## sulfur hydrides

ZH 氢化硫

## SULFUR IONS

ZH 硫离子

## SULFUR ISOTOPES

1999-07-16

ZH 硫同位素

## SULFUR METERS

INIS: 1983-02-04; ETDE: 1978-12-11

ZH 测硫仪

## SULFUR NITRIDES

ZH 氮化硫

## SULFUR ORES

INIS: 2000-04-12; ETDE: 1978-06-14

ZH 硫矿石

## SULFUR OXIDES

ZH 氧化硫

## SULFUR-OXIDIZING BACTERIA

INIS: 1991-10-24; ETDE: 1984-01-27

ZH 硫氧化细菌

## sulfur sulfides

ZH 硫

## SULFUR TRIOXIDE

1992-05-22

ZH 三氧化硫

## SULFURIC ACID

Prior to August 2012 the concept "hydrogen sulfates" was indexed here.

ZH 硫酸

## SULFURIC ACID ESTERS

1978-04-21

ZH 硫酸酯

## SULFUROUS ACID

ZH 亚硫酸

## SULFURYL COMPOUNDS

1994-09-29

ZH 磺酰化合物

## SUM RULES

ZH 求和规则

## SUMMER-1 REACTOR

South Carolina Electric and Gas Co.,  
Jenkinsville, South Carolina, USA.

ZH 萨默尔-1堆

## SUMMIT-1 REACTOR

Delmarva Power and Light Co., Kent Co.,  
Delaware, USA. Canceled in 1975 before  
construction began.

ZH 萨米特-1堆

## SUMMIT-2 REACTOR

Delmarva Power and Light Co., Kent Co.,  
Delaware, USA. Canceled in 1975 before  
construction began.

ZH 萨米特-2堆

## SUN

ZH 太阳

**SUN BEAM OPERATION**

INIS: 2000-04-12; ETDE: 1986-11-20

ZH 太阳束运行

**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.

ZH 太阳图

**SUN SHADES**

INIS: 2000-04-12; ETDE: 1975-10-01

ZH 遮阳伞

**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.

ZH 森德塞特-1堆

**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.

ZH 森德塞特-2堆

**SUNFLOWER OIL**

INIS: 2000-04-12; ETDE: 1984-03-06

ZH 葵花油

**SUNFLOWERS**

ZH 向日葵属

**SUNIST SPHEROMAK**

2006-07-25

Department of Engineering Physics, Tsinghua University, and Institute of Physics, China Academy of Science, Beijing, China.

ZH sunist球形托卡马克

**SUNNYSIDE DEPOSIT**

INIS: 2000-04-12; ETDE: 1977-05-07

ZH 森尼赛德矿床

**SUNSHINE PROJECT**

ZH 阳光计划

**SUNSPOTS**

ZH 黑子

**super high frequency radiation**

1999-10-15

ZH 超高频辐射

**SUPER-KAMIOKANDE NEUTRINO DETECTOR**

2016-12-12

A large water Cherenkov detector located at 1,000 m underground, Hida-city, Gifu, Japan

ZH 超级神冈中微子探测器

**SUPER KUKLA REACTOR**

1975-11-27

Lawrence Livermore Laboratory, Livermore, California, USA. Prompt burst reactor. Shut down in 1979.

ZH 超库克拉堆

**super phenix reactor**

(Creys-Malville, Isere, France. Prior to August 2010 this was a valid descriptor.)

ZH 超凤凰堆

**super power water boiler**

ZH 超功率水堆

**superalloys**

INIS: 2000-04-12; ETDE: 1983-01-21

ZH 超级合金

**supercapacitors**

2005-07-05

ZH 超级电容器

**SUPERCHARGERS**

2000-04-12

ZH 增压器

**supercharging**

2000-04-12

ZH 增压作用

**SUPERCOMPUTERS**

INIS: 1997-06-17; ETDE: 1984-11-09

The largest, fastest, most powerful computers available at any given time.

ZH 巨型计算机

**SUPERCONDUCTING CABLES**

ZH 超导电缆

**SUPERCONDUCTING CAVITY RESONATORS**

ZH 超导腔共振器

**SUPERCONDUCTING COILS**

INIS: 1995-02-27; ETDE: 1975-11-11

(Prior to January 1983 this concept was indexed by SUPERCONDUCTING DEVICES.)

ZH 超导线圈

**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.

ZH 超导胶体探测器

**SUPERCONDUCTING COMPOSITES**

Superconductors embedded or clad in a conductor matrix.

ZH 超导合成物

**SUPERCONDUCTING CYCLOTRONS**

INIS: 1991-10-08; ETDE: 1983-03-24

ZH 超导回旋加速器

**SUPERCONDUCTING DEVICES**

1976-02-24

Restricted to general or review articles and bibliographies.

ZH 超导器件

**SUPERCONDUCTING FILMS**

1983-06-30

ZH 超导膜

**superconducting flux pumps**

2000-04-12

ZH 超导磁通泵

**SUPERCONDUCTING GENERATORS**

ZH 超导发电机

**SUPERCONDUCTING JUNCTIONS**

1999-10-15

ZH 超导结

**SUPERCONDUCTING MAGNETIC ENERGY STORAGE**

INIS: 1995-01-11; ETDE: 1982-10-20

(Until January 1995 this concept was indexed to SUPERCONDUCTIVE ENERGY STORAGE.)

ZH 超导磁能储存

**SUPERCONDUCTING MAGNETS**

1995-02-27

(From February 1979 to March 1997 LARGE COIL PROGRAM was a valid ETDE descriptor.)

ZH 超导磁铁

**SUPERCONDUCTING MOTORS**

ZH 超导电动机

**superconducting quantum interference devices**

1993-11-09

ZH 超导量子干涉器件

**superconducting solenoids**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 超导回旋线圈

**SUPERCONDUCTING SUPER COLLIDER**

INIS: 1985-01-18; ETDE: 1984-03-06

ZH 超导超对撞机

**SUPERCONDUCTING WIRES**

1982-11-30

ZH 超导线

**superconductive energy storage**

INIS: 1995-01-11; ETDE: 2002-06-13

(Until January 1995 this was a valid descriptor.)

ZH 超导能量储存

**SUPERCONDUCTIVITY**

1996-01-24

ZH 超导性

**SUPERCONDUCTORS**

ZH 超导体

**SUPERCONVERGENCE RELATIONS**

ZH 超收敛关系

**SUPERCOOLING**

2008-06-10

ZH 过冷

**supercritical flow**

ZH 超临界流

**supercritical fluid**

2018-11-15

ZH 超临界流

**SUPERCritical FLUID CHROMATOGRAPHY**

INIS: 1993-03-23; ETDE: 1983-07-07

ZH 超临界流体色谱学

**SUPERCritical GAS EXTRACTION**

INIS: 1994-09-08; ETDE: 1978-11-14

Extraction of a substance with a solvent in its supercritical state.

ZH 超临界气体萃取

**SUPERCritical STATE**

INIS: 1992-01-30; ETDE: 1986-07-08

Homogeneous phase existing above critical temperature and above critical pressure.

ZH 超临界状态

**SUPERDEFORMED NUCLEI**

1994-04-12

**ZH** 超形变核**SUPERDISLOCATIONS***Groups of dislocations with specific space configuration.***ZH** 超位错**SUPERFLUID MODEL****ZH** 超流体模型**SUPERFLUIDITY****ZH** 超流动性**superfluorescence**

INIS: 1984-02-22; ETDE: 2002-06-13

**ZH** 超荧光**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.)

**ZH** 额外补贴基金法**SUPERGIANT STARS****ZH** 超巨星**supergranulation****ZH** 超米粒组织**SUPERGRAVITY**

INIS: 1977-09-15; ETDE: 1977-11-10

*A theory connecting fermion-boson supersymmetry with gravitation.***ZH** 超引力**SUPERHEATERS****ZH** 过热器**SUPERHEATING****ZH** 过热**superheavy elements****ZH** 超重元素**superheterodyne receivers**

1976-02-11

**ZH** 超外差式接收机**SUPERHILAC****ZH** 超级重离子直线加速器**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.***ZH** superior法**SUPERLATTICES****ZH** 超点阵**SUPERMASSIVE STARS***Of the order of 100000 solar masses.***ZH** 特大质量恒星**SUPERMULTIPLETS****ZH** 超多重态**SUPERNOVA REMNANTS****ZH** 超新星爆发遗迹**SUPERNOVAE****ZH** 超新星**SUPEROPERATORS***Acting on other mathematical operator(s).***ZH** 超算符**SUPEROXIDE DISMUTASE**

INIS: 1986-12-03; ETDE: 1984-02-10

**ZH** 超氧化物歧化酶类**SUPEROXIDE RADICALS**

INIS: 1984-04-04; ETDE: 1977-08-24

**ZH** 超氧化物基**SUPERPARAMAGNETISM**

INIS: 1976-02-11; ETDE: 1976-04-19

*Quasiparamagnetism of small magnetically ordered particles.***ZH** 超顺磁性**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.)

**ZH** 超凤凰堆**SUPERPHOSPHATES****ZH** 过磷酸盐**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 .***ZH** 超辐射**SUPERSATURATION****ZH** 过饱和**SUPERSELECTION RULES****ZH** 超选择定则**SUPERSONIC FLOW****ZH** 超声速流**SUPERSONIC TRANSPORT****ZH** 超音速运输**SUPERSTRING MODELS**

INIS: 1992-05-25; ETDE: 1992-06-02

**ZH** 超弦模型**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.***ZH** 超弦理论**supersymmetric particles**

INIS: 1987-12-21; ETDE: 1988-03-16

**ZH** 超对称粒子**SUPERSYMMETRY**

INIS: 1978-02-23; ETDE: 1978-05-01

**ZH** 超对称性**supertankers**

INIS: 2000-04-12; ETDE: 1976-03-31

**ZH** 超大型油轮**SUPERTHERM**

INIS: 2000-04-12; ETDE: 1979-08-09

**ZH** 苏珀萨姆高温合金**supervisor codes**

INIS: 1988-11-16; ETDE: 2002-06-13

**ZH** 监督编码**supervoltage radiotherapy****ZH** 超(电)压放射疗法**SUPO REACTOR***LASL, Los Alamos, New Mexico, USA. Shut down in 1974.***ZH** supo堆**supply**

INIS: 1984-04-04; ETDE: 2002-06-13

**ZH** 供给**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.***ZH** 供给与需求**SUPPLY DISRUPTION**

INIS: 1991-12-17; ETDE: 1979-10-23

**ZH** 供给中断**SUPPORT PILLARS**

INIS: 2000-04-12; ETDE: 1979-06-06

**ZH** 支柱**SUPPORTED LIQUID MEMBRANES**

INIS: 1998-10-21; ETDE: 1985-09-24

**ZH** 有支撑液膜**SUPPORTS****ZH** 支撑物**supports (catalyst)**

INIS: 1992-01-16; ETDE: 1980-10-07

**ZH** 载体(催化剂)**suppression**

INIS: 2000-04-12; ETDE: 1976-01-26

**ZH** 压抑**supra-thermal electrons**

1994-02-28

**ZH** 超热电子**supra-thermal ions**

INIS: 1994-02-28; ETDE: 2002-06-13

**ZH** 超热离子**supralethal doses****ZH** 超致死剂量**SUPRALETHAL IRRADIATION****ZH** 超致死辐照**sur-100 aachen****ZH** sur-100 亚琛堆**sur-100 berlin****ZH** sur-100 柏林堆**sur-100 bremen****ZH** sur-100 不来梅堆**sur-100 darmstadt****ZH** sur-100 达姆施塔特堆**sur-100 hamburg****ZH** sur-100 汉堡堆**sur-100 karlsruhe****ZH** sur-100 卡尔斯鲁厄堆**sur-100 kiel****ZH** sur-100 基尔堆**sur-100 muenchen****ZH** sur-100 慕尼黑堆**SUR-100 SERIES REACTOR****ZH** sur-100 系列堆

**sur-100 stuttgart**

**ZH** sur-100 斯图加特堆

**sur-100 ulm**

**ZH** sur-100 马尔姆堆

**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.)

**ZH** 附加费

**SURF II STORAGE RING**

INIS: 1984-07-20; ETDE: 1984-08-20

*NBS Synchrotron Ultraviolet Radiation Facility.*

**ZH** surfii存储环

**surface-active agents**

**ZH** 表面活性剂

**SURFACE AIR**

**ZH** 地表空气

**SURFACE AREA**

INIS: 1999-10-20; ETDE: 1977-09-19

*Extent of the area covered by a surface. See also SPECIFIC SURFACE AREA.*

**ZH** 表面积

**surface area (specific)**

INIS: 1982-09-21; ETDE: 2002-06-13

**ZH** 表面积 (比)

**SURFACE BARRIER DETECTORS**

**ZH** 面垒型探测器

**SURFACE BARRIER TRANSISTORS**

**ZH** 面垒晶体管

**surface boiling**

**ZH** 表面沸腾

**SURFACE CLEANING**

**ZH** 表面清理

**SURFACE COATING**

**ZH** 表面涂覆

**SURFACE CONTAMINATION**

*For radioactive contamination only; see also POLLUTION.*

**ZH** 表面放射性污染

**SURFACE CONTAMINATION MONITORS**

**ZH** 表面放射性污染监测器

**surface delta interaction**

**ZH** 表面 $\delta$ 相互作用

**SURFACE DELTA POTENTIAL**

1999-10-20

**ZH** 表面 $\delta$ 势

**surface-effect machines**

INIS: 2000-04-12; ETDE: 1977-08-09

**ZH** 表面效应器

**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.)

**ZH** 表面能

**SURFACE EXPLOSIONS**

1996-06-26

**ZH** 地面爆炸

**SURFACE FINISHING**

**ZH** 表面精加工

**SURFACE FORCES**

INIS: 2000-04-12; ETDE: 1979-05-31

*External forces which act only on the surfaces of bodies.*

**ZH** 表面力

**SURFACE HARDENING**

**ZH** 表面硬化

**SURFACE ION SOURCES**

2018-02-26

**ZH** 表面离子源

**SURFACE IONIZATION**

**ZH** 表面电离

**SURFACE MINING**

1991-08-09

**ZH** 露天开采

**SURFACE MINING ACTS**

INIS: 1992-02-21; ETDE: 1978-04-27

**ZH** 露天开采法规

**SURFACE POTENTIAL**

INIS: 1999-10-20; ETDE: 1979-04-11

**ZH** 表面势

**SURFACE PROPERTIES**

**ZH** 表面性质

**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.*

**ZH** 表面张力

**SURFACE TREATMENTS**

**ZH** 表面处理

**SURFACE WATERS**

**ZH** 地表水

**surface waves (plasma)**

2001-01-08

**ZH** 表面波 (等离子体)

**surface waves (seismic)**

INIS: 1980-05-14; ETDE: 1978-07-05

**ZH** 地表波 (地震)

**SURFACES**

**ZH** 表面

**surfacing, hard**

INIS: 2000-07-24; ETDE: 1978-07-05

**ZH** 表面加工 (硬)

**SURFACTANTS**

**ZH** 表面活性剂

**SURGERY**

**ZH** 外科学

**SURGES**

**ZH** 电涌

**SURGICAL MATERIALS**

**ZH** 外科器材

**SURINAM**

**ZH** 苏里南

**surmac reactors**

INIS: 2000-04-12; ETDE: 1978-01-23

(Prior to July 1985, this was a valid ETDE descriptor.)

**ZH** surmac 堆

**SURMAC TOKAMAK**

INIS: 1982-11-30; ETDE: 1983-02-09

**ZH** surmac 托卡马克

**SURPLUS NUCLEAR FACILITIES**

INIS: 1995-04-10; ETDE: 1986-01-15

*Nuclear facilities, usually radioactively contaminated, that have been declared surplus.*

**ZH** 无用核设施

**SURPLUS POWER**

INIS: 1993-06-09; ETDE: 1984-02-10

*Electric power generating capacity in excess of firm load requirements.*

**ZH** 盈余电力

**SURRY-1 REACTOR**

*Virginia Electric and Power Co., Surry, Virginia, USA.*

**ZH** 塞瑞-1 堆

**SURRY-2 REACTOR**

*Virginia Electric and Power Co., Surry, Virginia, USA.*

**ZH** 塞瑞-2 堆

**SURRY-3 REACTOR**

*Virginia Electric and Power Co., Surry, Virginia, USA. Canceled in 1977 before construction began.*

**ZH** 塞瑞-3 堆

**SURRY-4 REACTOR**

*Virginia Electric and Power Co., Surry, Virginia, USA. Canceled in 1977 before construction began.*

**ZH** 塞瑞-4 堆

**surry power station unit-1**

**ZH** 塞瑞核电站-1

**surry power station unit-2**

**ZH** 塞瑞核电站-2

**surveillance**

2000-03-29

(Prior to May 1996 this was a valid ETDE descriptor.)

**ZH** 监护

**surveillance (medical)**

ETDE: 2002-06-13

**ZH** 监护 (医学)

**surveillance (radioactivity)**

**ZH** 检测 (放射性)

**survey (radioactivity)**

**ZH** 巡测 (放射性)

**SURVEY MONITORS**

**ZH** 巡测仪

**surveys**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** 测量

**SURVIVAL CURVES**

**ZH** 存活曲线

**survival fraction**

**ZH** 存活分数

**SURVIVAL TIME****ZH** 存活时间**susceptibility (magnetic)****ZH** 磁化率**suse cyclotron (munich)**

INIS: 1984-07-20; ETDE: 1984-08-20

**ZH** suse 回旋加速器 (慕尼黑)**SUSPENSIONS****ZH** 悬浮物**suspensions (fuel)****ZH** 悬浮液 (燃料)**SUSQUEHANNA-1 REACTOR**

PPL Susquehanna, LLC, Berwick, Pennsylvania, USA.

**ZH** 萨斯奎哈纳-1 堆**SUSQUEHANNA-2 REACTOR**

PPL Susquehanna, LLC, Berwick, Pennsylvania, USA.

**ZH** 萨斯奎哈纳-2 堆**SUSQUEHANNA RIVER****ZH** 萨斯奎哈纳河**susquehanna steam electric station unit-1**

1993-11-09

**ZH** 萨斯奎哈纳蒸汽电厂-1 堆**susquehanna steam electric station unit-2**

1993-11-09

**ZH** 萨斯奎哈纳蒸汽电厂-2 堆**SUSTAINABILITY**

2013-11-27

Ability to continue a condition or situation over a considerable period of time without degradation of the environment

**ZH** 可持续性**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.

**ZH** 可持续发展**SUYDAM CRITERION****ZH** 萨意戴姆判据**suydam theory****ZH** 萨意戴姆理论**sv 40 virus****ZH** 猴病毒 40**SV PER HOUR RANGE**

2013-01-23

**ZH** 小时希沃特范围**SV PER YEAR RANGE**

2013-01-23

**ZH** 年希沃特范围**SV RANGE**

2012-05-30

**ZH** 希沃特范围**sv40 virus**

INIS: 1976-03-25; ETDE: 2000-11-24

**ZH** sv40 病毒**sw-3 groups**

1996-07-23

(Until July 1996 this was a valid descriptor.)

**ZH** sw (3) 群**SW GROUPS**

1996-07-23

(From April 1975 till March 1997 SW-3 GROUPS was a valid ETDE descriptor.)

**ZH** sw 群**SWAGING****ZH** 型锻**SWAMPS**

INIS: 1976-10-29; ETDE: 1976-07-07

Waterlogged lands supporting a natural vegetation predominantly of shrubs and trees.

**ZH** 沼泽**SWAZILAND****ZH** 斯威士兰**SWEAT****ZH** 汗液**sweat glands****ZH** 汗腺**SWEDEN****ZH** 瑞典**SWEDISH ORGANIZATIONS**

INIS: 1976-09-06; ETDE: 1976-11-01

**ZH** 瑞典机构**swedish reactor r-1****ZH** 瑞典堆 r-1**swedish reactor r-2****ZH** 瑞典堆 r-2**swedish reactor r2-0****ZH** 瑞典堆 r2-0**SWEEP CIRCUITS****ZH** 扫描电路**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.

**ZH** 波及系数**SWEET GUMS**

INIS: 1992-01-13; ETDE: 1987-03-24

Liquidambar styraciflua.

**ZH** 香枫**SWEETALLOY**

2000-04-12

**ZH** 斯威塔洛伊耐蚀高镍合金钢**SWELLING****ZH** 肿胀**SWESSAR STANDARD PLANT**

Stone and Webster reference PWR nuclear power plant.

**ZH** swessar 标准电厂**swierk agata reactor****ZH** 斯维尔克阿加塔堆**swierk anna reactor****ZH** 斯维尔克安娜堆**swierk ewa reactor****ZH** 斯维尔克 ewa 堆**SWIERK LINAC****ZH** 斯维尔克直线加速器**swierk maria reactor****ZH** 斯维尔克玛丽亚堆**SWIERK R-2 REACTOR**

2000-04-12

**ZH** 斯维尔克 r-2 堆**swierk research reactor maryla****ZH** 马利拉斯维尔克研究堆**swimming****ZH** 游泳**swimming pool reactors****ZH** 游泳池堆**swimming pool tank reactor austria**

1993-11-09

**ZH** 奥地利游泳池箱式堆**SWIMMING POOLS**

INIS: 2000-04-12; ETDE: 1975-10-28

**ZH** 游泳池**SWINE****ZH** 猪**swirl flow**

INIS: 1984-04-04; ETDE: 1976-11-01

(Prior to October 1981, this was a valid ETDE descriptor.)

**ZH** 涡流**swiss institute nuclear research cyclotron**

1993-11-09

**ZH** 瑞士核子研究所回旋加速器**SWISS LIGHT SOURCE**

2000-06-02

Paul Scherrer Institute, Villigen, Switzerland.

**ZH** 瑞士光源**SWISS ORGANIZATIONS**

INIS: 1980-09-12; ETDE: 1980-10-07

**ZH** 瑞士机构**SWISS SPALLATION NEUTRON SOURCE**

2016-06-09

Paul Scherrer Institute, Villigen, Switzerland

**ZH** 瑞士散裂中子源**SWITCHES****ZH** 开关**SWITCHGRASS**

2009-04-22

**ZH** 柳枝稷**SWITCHING CIRCUITS****ZH** 开关电路**SWITCHING DIODES****ZH** 开关二极管**SWITZERLAND**

1995-04-03

**ZH** 瑞士**swordfish event**

1994-10-14

A test made during PROJECT DOMINIC.

(Prior to September 1994, this was a valid ETDE descriptor.)

**ZH** 箭鱼试验

**swpa**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 西南电力管理局

**SYCAMORES**

INIS: 1992-01-13; ETDE: 1979-03-27

ZH 悬铃木屋

**sydsvenska kraft ab reactor 1**

ZH 辛兹文斯卡电力股份公司堆1

**sydsvenska kraft ab reactor 2**

INIS: 1978-04-21; ETDE: 1978-07-06

ZH 辛兹文斯卡电力股份公司堆2

**SYENITES**

INIS: 1984-11-30; ETDE: 1980-08-12

ZH 正长岩

**SYMBIOSIS**

INIS: 1999-10-21; ETDE: 1976-05-13

Limited to biology.

ZH 共生

**SYMBIOTIC STARS**

1983-03-15

*Objects whose spectra have characteristics of disparate spectral classes.*

ZH 共生星

**symbolic logic**

INIS: 1986-07-10; ETDE: 1975-11-11

ZH 符号逻辑

**SYMMETRY**

ZH 对称性

**SYMMETRY BREAKING**

ZH 对称破缺

**SYMMETRY GROUPS**

1997-08-20

ZH 对称群

**sympathectomy**

ZH 交感神经切除术

**sympathetic nervous system**

ZH 交感神经系统

**SYMPATHOLYTICS**

ZH 抗交感神经药

**SYMPATHOMIMETICS**

ZH 拟交感神经药

**symplectic groups**

ZH 辛群

**symposia**

ZH 讨论会

**SYMPTOMS**

ZH 症状

**SYNCHROCYCLOTRONS**

1996-07-18

(Prior to March 1997 CHICAGO

SYNCHROCYCLOTRON was a valid ETDE descriptor.)

ZH 同步回旋加速器

**SYNCHRONIZATION**

INIS: 1977-10-17; ETDE: 1976-12-16

ZH 同步

**SYNCHRONOUS CULTURES**

ZH 同步培养

**synchrotrons**

ZH 同步稳相加速器

**SYNCHROTRON OSCILLATIONS**

ZH 同步加速器振荡

**SYNCHROTRON RADIATION**

ZH 同步辐射

**SYNCHROTRON RADIATION SOURCES**

INIS: 1981-07-06; ETDE: 1979-05-31

ZH 同步辐射源

**synchrotron uv radiation facility (nbs)**

INIS: 1993-11-09; ETDE: 2002-06-13

ZH 同步紫外辐射装置

**SYNCHROTRONS**

1996-07-18

(BIRMINGHAM SYNCHROTRON, CALTECH SYNCHROTRON, and OMNITRON have been valid ETDE descriptors.)

ZH 同步加速器

**syncrude**

1994-09-29

ZH 合成原油

**SYNERGISM**

ZH 协同效应

**SYNGAS PROCESS**

INIS: 2000-04-12; ETDE: 1981-08-04

ZH 合成气工艺

**synovia**

ZH 滑液

**synroc**

INIS: 1981-02-27; ETDE: 1981-03-13

ZH 人造岩

**SYNROC PROCESS**

INIS: 1981-11-27; ETDE: 1980-03-29

ZH 岩石合成过程

**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.)

ZH 合成鞣剂

**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.*

ZH 六氟三氟甲氧基丙烷法

**SYNTHESIS**

1999-03-09

ZH 合成

**SYNTHESIS GAS**

1997-06-17

*A mixture of gases specifically for use in a synthesis process.*

ZH 合成煤气

**synthetases**

ZH 合成酶

**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.)

ZH 合成孔径雷达

**synthetic crude oil**

1994-09-29

ZH 合成原油

**SYNTHETIC FUELS***No natural occurrence; produced by chemical techniques.*

ZH 合成燃料

**SYNTHETIC FUELS CORPORATION**

INIS: 2000-04-12; ETDE: 1980-07-23

*Federally funded corporation to finance and expedite development of alternative energy sources.*

ZH 合成燃料公司

**SYNTHETIC FUELS INDUSTRY**

INIS: 1992-07-16; ETDE: 1976-10-13

ZH 合成燃料工业

**SYNTHETIC FUELS REFINERIES**

INIS: 1992-07-16; ETDE: 1981-03-16

ZH 合成燃料提炼厂

**synthetic lubricants**

INIS: 2000-04-12; ETDE: 1981-06-16

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 合成润滑油

**SYNTHETIC MATERIALS**

INIS: 1999-03-04; ETDE: 1981-05-18

ZH 合成材料

**synthetic natural gas**

2000-04-12

ZH 合成天然气

**SYNTHETIC PETROLEUM**

1994-09-29

ZH 合成石油

**SYNTHETIC ROCKS**

INIS: 1981-02-27; ETDE: 1981-03-13

ZH 人造岩

**synthine process**

2000-04-12

ZH 辛赛因合成石油过程

**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.*

ZH synthoil法

**SYNTHOL PROCESS**

2000-04-12

*A reaction of carbon monoxide and hydrogen with an iron and sodium carbonate catalyst to produce synthetic gasoline.*

ZH 辛托合成过程



**SYPHILIS****ZH** 梅毒**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.)

**ZH** 锡拉丘兹化学粉碎工艺**SYRIA****ZH** 叙利亚**syrrian hamster****ZH** 叙利亚仓鼠**syrrian miniature neutron source reactor**

2004-03-15

**ZH** 叙利亚微型中子源堆**SYRIAN ORGANIZATIONS**

2004-03-31

**ZH** 叙利亚机构**syrups**

INIS: 2000-04-12; ETDE: 1985-03-12

**ZH** 糖浆剂**SYSTEM FAILURE ANALYSIS**

Techniques for analysing the events leading to, or following from, a potential, or actual, system failure.

**ZH** 系统故障分析**systeme accellerateur rhone-alpes**

INIS: 1993-11-09; ETDE: 2002-06-13

**ZH** 隆纳-阿尔卑斯加速器系统**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.

**ZH** 系统分析**SZILARD-CHALMERS REACTION****ZH** 齐拉-却尔曼斯反应**SZR TYPE REACTORS****ZH** 钠冷氢化锆慢化型堆**T-10 TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

**ZH** t-10 托卡马克**T-14 TOKAMAK**

1993-08-09

**ZH** t-14 托卡马克**T-15 TOKAMAK**

INIS: 1984-06-21; ETDE: 1984-07-10

**ZH** t-15 托卡马克**t-2200 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** t-2200 共振**T-7 TOKAMAK**

INIS: 1983-10-14; ETDE: 1983-11-09

**ZH** t-7 托卡马克**T ANTIQUARKS**

2007-06-26

**ZH** t反夸克**T CHANNEL****ZH** t道**T CODES****ZH** t编码**T INVARIANCE****ZH** t不变性**t matrix****ZH** t矩阵**T QUARKS**

INIS: 1995-09-14; ETDE: 1995-10-03

**ZH** t夸克**T TAURI STARS****ZH** 金牛t型星**t2hp**

INIS: 2000-04-12; ETDE: 1982-12-01

(Prior to April 1994, this was a valid ETDE descriptor.)

**ZH** 三-2-二(2-乙基己基)磷酸盐**t2k experiment**

2016-12-12

**ZH** t2k 实验**t3 hormone**

INIS: 2000-04-12; ETDE: 1975-09-11

**ZH** t3 激素**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.

**ZH** t3 法**t4 hormone**

INIS: 2000-04-12; ETDE: 1975-09-11

**ZH** t4 激素**TABAKIN POTENTIAL****ZH** 泰拜肯势**TABLE MOUNTAIN AREA**

2000-04-12

**ZH** 泰布尔山地区**tables**

2000-04-12

(Prior to December 1991 this was a valid ETDE descriptor.)

**ZH** 表格**TACHYONS**

Hypothesized particles that travel faster than the velocity of light; they have an imaginary rest mass.

**ZH** 超光速粒子**tadpoles****ZH** 蝌蚪**TAGGED PHOTON METHOD****ZH** 标记光子法**TAIL ELECTRONS**

1994-02-28

Electrons that are not runaway but are in the high-energy tail of the kinetic energy distribution.

**ZH** 尾电子**TAIL IONS**

1994-02-28

Ions in the high-energy tail of the kinetic energy distribution.

**ZH** 尾离子**TAILINGS**

INIS: 1981-02-27; ETDE: 1979-05-31

Solid residue separated in the preparation of various products.

**ZH** 尾渣**TAIWAN**

1993-01-27

**ZH** 台湾**TAIWAN RESEARCH REACTOR****ZH** 台湾研究堆**TAJIKISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

**ZH** 塔吉克斯坦**TAKAHAMA-1 REACTOR**

KEPCO, Takahama, Fukui, Japan.

**ZH** 高滨-1堆**TAKAHAMA-2 REACTOR**

KEPCO, Takahama, Fukui, Japan.

**ZH** 高滨-2堆**TAKAHAMA-3 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

KEPCO, Takahama, Fukui, Japan.

**ZH** 高滨-3堆**TAKAHAMA-4 REACTOR**

INIS: 1981-07-13; ETDE: 1981-08-04

KEPCO, Takahama, Fukui, Japan.

**ZH** 高滨-4堆**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.

**ZH** takahax 法**TAKENOYU GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-08-09

**ZH** takenoyu 地热田**TAKINOUE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1978-04-27

**ZH** 泷上地热田**TALC****ZH** 滑石**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.

**ZH** 松浆油**TALMI INTEGRALS****ZH** 塔尔密积分**TALSPEAK PROCESS**

INIS: 1979-01-18; ETDE: 1978-08-07

**ZH** 塔尔斯皮克过程**tam**

INIS: 1981-05-11; ETDE: 1981-06-13

**ZH** 它莫西芬

**TAMM-DANCOFF METHOD****ZH** 塔姆-丹可夫法**tammuz-1 reactor**

INIS: 1985-06-07; ETDE: 1985-07-18

**ZH** 塔莫兹-1 堆**tammuz-2 reactor**

INIS: 1985-06-07; ETDE: 1985-07-18

**ZH** 塔莫兹-2 堆**TAMOXIFEN**

INIS: 1981-05-11; ETDE: 1981-06-13

**ZH** 它莫西芬**tan (triacetoneamine-n-oxyl)**

(Prior to July 1985 this was a valid ETDE descriptor.)

**ZH** *n*-羟氧基三丙酮胺**TANDEM ELECTROSTATIC ACCELERATORS**

INIS: 1996-07-18; ETDE: 1979-08-09

(Prior to February 1979 this information was indexed to VAN DE GRAAFF ACCELERATORS.)

**ZH** 串列式静电加速器**tandem mirror devices**

INIS: 2000-04-12; ETDE: 1981-04-17

**ZH** 级联镜装置**tandem mirror experiment at uclll**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 加利福尼亚大学劳伦斯利弗莫尔实验室串级磁镜实验装置**tandem mirror type reactors**

INIS: 1981-07-06; ETDE: 1981-08-04

**ZH** 串级磁镜型堆**TANDEM MIRRORS**

1983-09-06

(Prior to September 1983 this concept in ETDE was indexed to TMX DEVICES.)

**ZH** 串级磁镜**TANK CIRCUITS****ZH** 振荡回路**tank farms**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 贮油站**tank type critical assembly****ZH** 箱式临界装置**TANK TYPE REACTORS****ZH** 箱式堆**TANKER SHIPS**

INIS: 1992-05-22; ETDE: 1976-03-11

**ZH** 油轮**TANKS**

(From April 1975 till February 1997 ACCUMULATORS was a valid ETDE descriptor.)

**ZH** 箱**TANNIC ACID****ZH** 单宁酸**tannin****ZH** 单宁**TANTALATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.***ZH** 钽酸盐**TANTALITE****ZH** 钽铁矿**TANTALUM****ZH** 钽**TANTALUM 155**

2008-01-16

**ZH** 钽-155**TANTALUM 156**

INIS: 1989-07-19; ETDE: 1989-08-01

**ZH** 钽-156**TANTALUM 157**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钽-157**TANTALUM 158**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钽-158**TANTALUM 159**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钽-159**TANTALUM 160**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钽-160**TANTALUM 161**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钽-161**TANTALUM 162**

INIS: 1985-10-23; ETDE: 1985-11-13

**ZH** 钽-162**TANTALUM 163**

INIS: 1980-12-01; ETDE: 1980-08-25

**ZH** 钽-163**TANTALUM 164**

INIS: 1982-08-27; ETDE: 1982-09-10

**ZH** 钽-164**TANTALUM 165**

INIS: 1982-08-27; ETDE: 1982-09-10

**ZH** 钽-165**TANTALUM 166**

1975-08-22

**ZH** 钽-166**TANTALUM 167**

INIS: 1976-07-06; ETDE: 1976-04-19

**ZH** 钽-167**TANTALUM 168****ZH** 钽-168**TANTALUM 169**

INIS: 1975-10-23; ETDE: 1975-08-19

**ZH** 钽-169**TANTALUM 170****ZH** 钽-170**TANTALUM 171****ZH** 钽-171**TANTALUM 172****ZH** 钽-172**TANTALUM 173****ZH** 钽-173**TANTALUM 174****ZH** 钽-174**TANTALUM 175****ZH** 钽-175**TANTALUM 176****ZH** 钽-176**TANTALUM 177****ZH** 钽-177**TANTALUM 178****ZH** 钽-178**TANTALUM 179****ZH** 钽-179**TANTALUM 179 TARGET**

INIS: 1986-04-02; ETDE: 1985-12-11

**ZH** 钽-179 靶**TANTALUM 180****ZH** 钽-180**TANTALUM 180 TARGET**

INIS: 1976-02-11; ETDE: 1976-07-12

**ZH** 钽-180 靶**TANTALUM 181****ZH** 钽-181**TANTALUM 181 TARGET**

ETDE: 1976-07-09

**ZH** 钽-181 靶**TANTALUM 182****ZH** 钽-182**TANTALUM 182 TARGET**

INIS: 1976-08-17; ETDE: 1976-11-01

**ZH** 钽-182 靶**TANTALUM 183****ZH** 钽-183**TANTALUM 184****ZH** 钽-184**TANTALUM 185****ZH** 钽-185**TANTALUM 186****ZH** 钽-186**TANTALUM 187**

2008-01-16

**ZH** 钽-187**TANTALUM 188**

2008-01-16

**ZH** 钽-188**TANTALUM 189**

2008-01-16

**ZH** 钽-189**TANTALUM 190**

2008-01-16

**ZH** 钽-190**TANTALUM ADDITIONS**

1996-07-16

*Alloys containing not more than 1% Ta are listed here.***ZH** 钽添加物**TANTALUM ALLOY-T111**

1993-10-03

**ZH** 钽合金-t111

**TANTALUM ALLOY-T222**

2000-04-12

**ZH** 钽合金-t222**TANTALUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Ta.***ZH** 钽合金**TANTALUM ARSENIDES**

2013-05-15

**ZH** 砷化钽**TANTALUM BASE ALLOYS****ZH** 钽基合金**TANTALUM BORIDES****ZH** 硼化钽**TANTALUM BROMIDES****ZH** 溴化钽**TANTALUM CARBIDES****ZH** 碳化钽**TANTALUM CHLORIDES****ZH** 氯化钽**TANTALUM COMPLEXES****ZH** 钽配合物**TANTALUM COMPOUNDS**

1997-06-19

**ZH** 钽化合物**TANTALUM FLUORIDES****ZH** 氟化钽**TANTALUM HALIDES**

2012-07-25

**ZH** 卤化钽**TANTALUM HYDRIDES****ZH** 氢化钽**TANTALUM HYDROXIDES****ZH** 氢氧化钽**TANTALUM IODIDES****ZH** 碘化钽**TANTALUM IONS****ZH** 钽离子**TANTALUM ISOTOPES**

1999-07-16

**ZH** 钽同位素**TANTALUM NITRIDES****ZH** 氮化钽**TANTALUM ORES****ZH** 钽矿石**TANTALUM OXIDES**

1996-06-28

**ZH** 氧化钽**TANTALUM PHOSPHATES**

1984-01-18

**ZH** 磷酸钽**TANTALUM PHOSPHIDES***INIS: 2000-04-12; ETDE: 1976-09-14***ZH** 磷化钽**TANTALUM SELENIDES**

1976-02-05

**ZH** 硒化钽**TANTALUM SILICATES***INIS: 2000-04-12; ETDE: 1979-03-27***ZH** 硅酸钽**TANTALUM SILICIDES**

1979-01-18

**ZH** 硅化钽**TANTALUM SULFATES**

1982-02-10

**ZH** 硫酸钽**TANTALUM SULFIDES****ZH** 硫化钽**TANTALUM TELLURIDES***INIS: 1980-07-24; ETDE: 1975-11-11***ZH** 碲化钽**TANTALUM TUNGSTATES***INIS: 1979-09-18; ETDE: 1976-04-19***ZH** 钨酸钽**tanzania (united republic of)**

2003-07-09

**ZH** 坦桑尼亚 (联合共和国)**tapeworms****ZH** 绦虫**TAPIOLITE**

2000-04-12

**ZH** 重钽铁矿**TAPIRO REACTOR***CNEN, Casaccia Center, Rome, Italy.***ZH** 塔皮罗堆**TAR****ZH** 焦油**tar sand oil***INIS: 2000-04-12; ETDE: 1976-07-07***ZH** 沥青砂油**tar sand tailings**

1992-05-04

**ZH** 焦油砂尾渣**TAR SAND TRIANGLE DEPOSIT***INIS: 2000-04-12; ETDE: 1977-05-07***ZH** 焦油砂特赖安格罗矿床**tar sands**

1975-09-01

**ZH** 焦油砂**TARA DEVICES***INIS: 1984-07-20; ETDE: 1984-02-23**Tandem mirror experiment at MIT.***ZH** tara 装置**TARAPUR-1 REACTOR***Boisar, Maharashtra, India.***ZH** 塔拉普尔-1 堆**TARAPUR-2 REACTOR***Boisar, Maharashtra, India.***ZH** 塔拉普尔-2 堆**TARAPUR-3 REACTOR**

2005-07-22

*Nuclear Power Corporation of India Ltd., Boisar, Maharashtra, India.***ZH** 塔拉普尔-3 堆**TARAPUR-4 REACTOR**

2005-07-22

*Nuclear Power Corporation of India Ltd., Boisar, Maharashtra, India.***ZH** 塔拉普尔-4 堆**TARGET CHAMBERS****ZH** 靶室**target holders***INIS: 1976-03-25; ETDE: 2002-06-13***ZH** 靶架**TARGETS**

1998-01-29

**ZH** 靶**TARIFFS***INIS: 1992-02-23; ETDE: 1978-06-14**Duties imposed by a government on imported or exported goods.***ZH** 关税**TARTARIC ACID****ZH** 酒石酸**tartaric acid esters**

1996-07-23

*(Until July 1996 this was a valid descriptor.)***ZH** 酒石酸酯**TARTRATES****ZH** 酒石酸盐**tashkent wwr-s reactor***INIS: 1984-06-21; ETDE: 2002-06-13***ZH** 塔什干 wwr-s 堆**TASK SCHEDULING***INIS: 1992-04-02; ETDE: 1985-01-28**The routing of data within a computer.***ZH** 任务调度**TASMAN SEA***INIS: 2000-04-12; ETDE: 1977-04-12***ZH** 塔斯曼海**TASMANIA****ZH** 塔斯马尼亚**TASTE BUDS****ZH** 味蕾**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.)***ZH** 味粒子**TATARIAN REACTOR***INIS: 1990-01-29; ETDE: 1990-02-13**Tatar, Russian Federation.***ZH** 塔塔里安堆**TATB***INIS: 2000-04-12; ETDE: 1975-08-19***ZH** 1,3,5-三氨基-2,4,6-三硝基苯**tau leptons***INIS: 1979-04-27; ETDE: 1979-05-25***ZH**  $\tau$  轻子**TAU NEUTRINOS***INIS: 1978-08-30; ETDE: 1978-02-14***ZH**  $\tau$  中微子**TAU PARTICLES***INIS: 1978-07-03; ETDE: 1978-02-14***ZH**  $\tau$  粒子**tauons***INIS: 1978-07-03; ETDE: 1978-08-08***ZH**  $\tau$  介子**TAURINE****ZH** 牛磺酸

**tautomerism**

INIS: 2000-04-12; ETDE: 1980-03-04

ZH 互变现象

**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.)

ZH 减税

**TAX LAWS**

INIS: 1990-12-15; ETDE: 1978-03-08

(Prior to December 1990, this descriptor was spelled TAX LAW.)

ZH 税法

**tax offsets**

INIS: 2000-04-12; ETDE: 1984-03-06

ZH 税收抵消

**TAXES**

1997-06-19

(From November 1979 till March 1997 SURCHARGES was a valid ETDE descriptor.)

ZH 税

**TAXICABS**

INIS: 1992-02-18; ETDE: 1979-11-23

ZH 出租汽车

**TAXONOMY**

1976-05-05

The study of the general principles of classification.

ZH 分类学

**TBP**

ZH 磷酸三丁酯

**tbpo (tributylphosphine oxide)**

ETDE: 2005-02-01

(Prior to January 2005 TBPO was a valid descriptor.)

ZH 氧化三丁基磷

**TBR TOKAMAK**

1983-03-16

ZH tbr 托卡马克

**TCA REACTOR**

JAERI, Tokai, Ibaraki, Japan. Under decommissioning. Shutdown since 2010.

ZH tca 堆

**TCA TOKAMAK**

INIS: 1984-04-04; ETDE: 1984-05-08

Experimental tokamak at Centre de Recherches en Physique des Plasmas, Lausanne.

ZH tca 托卡马克

**TCABR TOKAMAK**

2004-07-09

Tokamak Chauffage Alfvén, Institute of Physics, University of Sao Paulo, Brazil.

ZH tcabr 托卡马克

**TCP**

ZH 磷酸三甲苯酯

**tct**

INIS: 1976-03-02; ETDE: 1975-11-26

ZH 双组分环

**TCV TOKAMAK**

INIS: 1993-10-01; ETDE: 1993-11-08

Lausanne, Switzerland.

ZH tcv 托卡马克

**TD-NICKEL**

Ni-ThO<sub>2</sub> dispersion.

ZH 二氧化钍弥散体-镍

**TD-NICKEL CHROMIUM**

Ni-Cr-ThO<sub>2</sub> dispersion.

ZH 二氧化钍弥散体-镍铬

**TD-NMR**

1998-09-23

Time Domain Nuclear Magnetic Resonance.

ZH 时间畴-核磁共振

**TDA**

ZH 三癸胺

**tea**

ZH 茶

**TEA LEAVES**

ZH 茶叶

**TEA PLANTS**

INIS: 1980-07-24; ETDE: 1980-08-12

ZH 茶树

**teab**

1996-10-23

Tetraethylammonium bromide.

(Until October 1996 this was a valid descriptor.)

ZH 溴化四乙铵

**teaching**

INIS: 1977-03-01; ETDE: 2002-06-13

ZH 教学

**teaching facilities**

INIS: 1983-06-30; ETDE: 2002-06-13

ZH 教学设施

**teak event**

1994-10-14

A test made during project hardtack.

(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 麻栗树试验

**teal oil**

ZH 芝麻油

**TEAPOT PROJECT**

ZH 茶壶计划

**tear canals**

INIS: 1977-07-05; ETDE: 2002-06-13

ZH 泪道

**TEARING INSTABILITY**

INIS: 1978-11-24; ETDE: 1978-09-11

ZH 撕裂不稳定性

**TECHA RIVER**

1996-06-26

ZH 捷恰河

**TECHNETATES**

Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.

ZH 锝酸盐

**TECHNETIUM**

ZH 锝

**TECHNETIUM 100**

ZH 锝-100

**TECHNETIUM 101**

ZH 锝-101

**TECHNETIUM 102**

ZH 锝-102

**TECHNETIUM 103**

ZH 锝-103

**TECHNETIUM 104**

ZH 锝-104

**TECHNETIUM 105**

ZH 锝-105

**TECHNETIUM 106**

ZH 锝-106

**TECHNETIUM 107**

ZH 锝-107

**TECHNETIUM 108**

ZH 锝-108

**TECHNETIUM 109**

1976-07-06

ZH 锝-109

**TECHNETIUM 110**

1976-07-06

ZH 锝-110

**TECHNETIUM 111**

INIS: 1988-11-16; ETDE: 1988-12-02

ZH 锝-111

**TECHNETIUM 112**

INIS: 1990-12-05; ETDE: 1991-01-15

ZH 锝-112

**TECHNETIUM 113**

1998-10-21

ZH 锝-113

**TECHNETIUM 114**

2008-01-16

ZH 锝-114

**TECHNETIUM 115**

2008-01-16

ZH 锝-115

**TECHNETIUM 116**

2008-01-16

ZH 锝-116

**TECHNETIUM 117**

2008-01-16

ZH 锝-117

**TECHNETIUM 118**

2008-01-16

ZH 锝-118

**TECHNETIUM 85**

2008-01-16

ZH 锝-85

**TECHNETIUM 86**

2008-01-16

ZH 锝-86

**TECHNETIUM 87**

2008-01-16

ZH 锝-87

**TECHNETIUM 88**

1996-05-14

ZH 锝-88

**TECHNETIUM 89**

INIS: 1992-09-23; ETDE: 1981-03-16

ZH 锝-89

**TECHNETIUM 90**

ZH 锝-90

**TECHNETIUM 91**

ZH 锝-91

**TECHNETIUM 92**

ZH 锝-92

**TECHNETIUM 93**

ZH 锝-93

**TECHNETIUM 94**

ZH 锝-94

**TECHNETIUM 95**

ZH 锝-95

**TECHNETIUM 96**

ZH 锝-96

**TECHNETIUM 97**

ZH 锝-97

**TECHNETIUM 98**

ZH 锝-98

**TECHNETIUM 99**

ZH 锝-99

**TECHNETIUM 99 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ZH 锝-99靶

**TECHNETIUM ADDITIONS***Alloys containing not more than 1% Tc are listed here.*

ZH 锝添加物

**TECHNETIUM ALLOYS**

1995-02-27

*Alloys containing more than 1% Tc.*

ZH 锝合金

**TECHNETIUM BASE ALLOYS**

ZH 锝基合金

**TECHNETIUM BROMIDES**

1984-08-23

ZH 溴化锝

**TECHNETIUM CARBIDES**

ZH 碳化锝

**TECHNETIUM CHLORIDES**

ZH 氯化锝

**TECHNETIUM COMPLEXES**

ZH 锝配合物

**TECHNETIUM COMPOUNDS**

ZH 锝化合物

**TECHNETIUM FLUORIDES**

ZH 氟化锝

**TECHNETIUM HALIDES**

2012-07-25

ZH 卤化锝

**TECHNETIUM HYDRIDES**

INIS: 1983-03-14; ETDE: 1982-09-10

ZH 氢化锝

**TECHNETIUM IODIDES**

ZH 碘化锝

**TECHNETIUM IONS**

ZH 锝离子

**TECHNETIUM ISOTOPES**

1999-07-16

ZH 锝同位素

**TECHNETIUM OXIDES**

ZH 氧化锝

**TECHNETIUM PHOSPHATES**

INIS: 1981-03-10; ETDE: 1980-10-27

ZH 磷酸锝

**TECHNETIUM SELENIDES**

1992-09-17

ZH 硒化锝

**TECHNETIUM SULFIDES**

ZH 硫化锝

**TECHNETIUM TELLURIDES**

2000-04-12

(From January 1993 to February 2008

TECHNETIUM COMPOUNDS +

TELLURIDES was used for this concept.)

ZH 碲化锝

**technical information center**

INIS: 2000-04-12; ETDE: 1982-06-07

(Prior to June 1994, this was a valid ETDE descriptor.)

ZH 技术信息中心

**technical specifications**

ZH 技术说明书

**technical writing**

INIS: 2000-04-12; ETDE: 1981-11-24

(Prior to June 1992 this was a valid ETDE descriptor.)

ZH 技术作品

**TECHNOLOGY ASSESSMENT**

INIS: 1991-08-16; ETDE: 1976-07-07

ZH 技术评估

**technology development**

INIS: 1984-10-23; ETDE: 2002-06-13

ZH 技术改进

**TECHNOLOGY IMPACTS**

INIS: 1986-05-26; ETDE: 1983-08-25

ZH 技术冲击

**TECHNOLOGY TRANSFER**

1977-11-21

ZH 技术转让

**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.)

ZH 技术应用

**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.*

ZH 大地构造

**TEDLAR**

INIS: 2000-04-12; ETDE: 1979-05-03

ZH tedlar 聚氟乙烯薄膜

**teel oil**

ZH 芝麻油

**TEETH**

ZH 牙齿

**TEFLON**

ZH 特氟隆

**teheran university research reactor**

INIS: 1993-11-09; ETDE: 2002-06-13

ZH 德黑兰大学研究堆

**TEHRAN NUCLEAR RESEARCH CENTRE**

INIS: 1976-10-07; ETDE: 1976-11-01

ZH 德黑兰核研究中心

**TEKTITES**

ZH 熔融石

**tel (tetraethyl lead)**

ETDE: 2005-02-01

(Prior to January 2005 TEL was a valid descriptor.)

ZH 四乙铅

**TELANGIECTASIS**

ZH 毛细血管扩张症

**TELEMETRY**

ZH 遥测

**TELEPHONES**

INIS: 1999-07-05; ETDE: 1976-08-24

ZH 电话机

**TELESCOPE COUNTERS**

ZH 望远镜计数器

**TELESCOPES**

ZH 望远镜

**teletherapy**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 远距离(放射)疗法

**TELEVISION**

ZH 电视

**TELEVISION CAMERAS**

INIS: 1992-05-22; ETDE: 1977-03-04

ZH 电视摄像机

**TELLURATES***Specific compounds should be indexed by coordination of a descriptor of the form (CATION) COMPOUNDS and the above anion descriptor.*

ZH 碲酸盐

**TELLURIC ACID**

ZH 碲酸

**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.*

ZH 大地电流法测量

**TELLURIDES**

1997-06-19

ZH 碲化物

**TELLURIUM**

ZH 碲

**TELLURIUM 105**

2007-04-19

ZH 碲-105

**TELLURIUM 106**

ZH 碲-106

**TELLURIUM 107**

ZH 碲-107

**TELLURIUM 108**

ZH 碲-108

**TELLURIUM 109**

ZH 碲-109

**TELLURIUM 110**

ZH 碲-110

**TELLURIUM 111**

ZH 碲-111

**TELLURIUM 112**

ZH 碲-112

**TELLURIUM 113**

ZH 碲-113

**TELLURIUM 114**

ZH 碲-114

**TELLURIUM 115**

ZH 碲-115

**TELLURIUM 116**

ZH 碲-116

**TELLURIUM 117**

ZH 碲-117

**TELLURIUM 118**

ZH 碲-118

**TELLURIUM 119**

ZH 碲-119

**TELLURIUM 119 TARGET***INIS: 1975-09-01; ETDE: 1976-07-09*

ZH 碲-119靶

**TELLURIUM 120**

ZH 碲-120

**TELLURIUM 120 TARGET***ETDE: 1976-07-09*

ZH 碲-120靶

**TELLURIUM 121**

ZH 碲-121

**TELLURIUM 122**

ZH 碲-122

**TELLURIUM 122 TARGET***ETDE: 1976-07-09*

ZH 碲-122靶

**TELLURIUM 123**

ZH 碲-123

**TELLURIUM 123 TARGET***ETDE: 1976-07-09*

ZH 碲-123靶

**TELLURIUM 124**

ZH 碲-124

**TELLURIUM 124 TARGET***ETDE: 1976-07-09*

ZH 碲-124靶

**TELLURIUM 125**

ZH 碲-125

**TELLURIUM 125 TARGET***ETDE: 1976-07-09*

ZH 碲-125靶

**TELLURIUM 126**

ZH 碲-126

**TELLURIUM 126 TARGET***ETDE: 1976-07-09*

ZH 碲-126靶

**TELLURIUM 127**

ZH 碲-127

**TELLURIUM 128**

ZH 碲-128

**TELLURIUM 128 TARGET***ETDE: 1976-07-09*

ZH 碲-128靶

**TELLURIUM 129**

ZH 碲-129

**TELLURIUM 130**

ZH 碲-130

**TELLURIUM 130 REACTIONS***INIS: 1980-12-01; ETDE: 1981-01-09*

ZH 碲-130反应

**TELLURIUM 130 TARGET***ETDE: 1976-07-09*

ZH 碲-130靶

**TELLURIUM 131**

ZH 碲-131

**TELLURIUM 132**

ZH 碲-132

**TELLURIUM 133**

ZH 碲-133

**TELLURIUM 134**

ZH 碲-134

**TELLURIUM 135**

ZH 碲-135

**TELLURIUM 136**

ZH 碲-136

**TELLURIUM 137**

ZH 碲-137

**TELLURIUM 138**

1976-03-17

ZH 碲-138

**TELLURIUM 139**

2007-04-19

ZH 碲-139

**TELLURIUM 140**

2007-04-19

ZH 碲-140

**TELLURIUM 141**

2007-04-19

ZH 碲-141

**TELLURIUM 142**

2007-04-19

ZH 碲-142

**TELLURIUM ADDITIONS**

ZH 碲添加物

**TELLURIUM ALLOYS***Alloys containing more than 1% Te.*

ZH 碲合金

**TELLURIUM ARSENIDES***INIS: 2000-04-12; ETDE: 1976-02-19*

ZH 碲化砷

**TELLURIUM BROMIDES**

1975-12-09

ZH 溴化碲

**TELLURIUM CHLORIDES**

ZH 氯化碲

**TELLURIUM COMPLEXES**

ZH 碲配合物

**TELLURIUM COMPOUNDS**

1997-06-19

ZH 碲化合物

**TELLURIUM FLUORIDES**

ZH 氟化碲

**TELLURIUM HALIDES***INIS: 1991-09-16; ETDE: 1975-10-01*

ZH 卤化碲

**TELLURIUM HYDRIDES***INIS: 1977-06-14; ETDE: 1977-01-10*

ZH 氢化碲

**TELLURIUM HYDROXIDES***INIS: 1978-02-23; ETDE: 1978-04-06*

ZH 氢氧化碲

**TELLURIUM IODIDES**

ZH 碘化碲

**TELLURIUM IONS**

ZH 碲离子

**TELLURIUM ISOTOPES**

1999-07-16

ZH 碲同位素

**TELLURIUM NITRATES***INIS: 1978-05-19; ETDE: 1978-07-05*

ZH 硝酸碲

**TELLURIUM ORES**

ZH 碲矿石

**TELLURIUM OXIDES**

ZH 氧化碲

**TELLURIUM SULFIDES**

ZH 硫化碲

**TELOMERES**

1995-01-27

*Specialized end portions of chromosomes.*

ZH 端粒

**TELOMERIZATION**

ZH 调聚反应

**telophase**

ZH 末期(细胞分裂)

**tem (microscopy)***INIS: 1982-12-07; ETDE: 1979-01-30*

ZH 透射电子显微术

**tem (triethylenemelamine)**

ZH 三乙烯代三聚氰胺

**TEMLIN-1 REACTOR***INIS: 1986-09-26; ETDE: 1988-02-09*

ZH 泰梅林-1堆

**TEMLIN-2 REACTOR**

2003-03-10

ZH 泰梅林-2堆

**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.  
ZH 温带

**temperature (0 k)**

2000-04-12  
ZH 温度 (0 k)

**temperature (0000-0013 k)**

2000-04-12  
ZH 温度 (0000-0013 k)

**temperature (0013-0065 k)**

2000-04-12  
ZH 温度 (0013-0065 k)

**temperature (0065-0273 k)**

2000-04-12  
ZH 温度 (0065-0273 k)

**temperature (0273-0400 k)**

2000-04-12  
ZH 温度 (0273-0400 k)

**temperature (0400-1000 k)**

2000-04-12  
ZH 温度 (0400-1000 k)

**temperature (1000-4000 k)**

2000-04-12  
ZH 温度 (1000-4000 k)

**temperature (4000 k and above)**

2000-04-12  
ZH 温度 (4000 k and above)

**temperature (ambient)**

INIS: 2000-04-12; ETDE: 1976-05-17  
ZH 温度 (环境)

**temperature (atmospheric)**

INIS: 1993-07-06; ETDE: 2002-06-13  
ZH 温度 (大气)

**temperature (body)**

ZH 温度 (躯体)

**temperature (debye)**

ZH 温度 (德拜)

**temperature (electron)**

ZH 温度 (电子)

**temperature (global)**

INIS: 1993-07-06; ETDE: 2002-06-13  
ZH 气温 (全球)

**temperature (ion)**

ZH 温度 (离子)

**temperature (neutron)**

ZH 温度 (中子)

**temperature (nuclear)**

ZH 温度 (核)

**temperature (photon)**

ZH 温度 (光子)

**temperature (proton)**

ZH 温度 (质子)

**temperature (transition)**

ZH 温度 (转变)

**TEMPERATURE COEFFICIENT**

ZH 温度系数

**TEMPERATURE CONTROL**

1999-04-07  
ZH 温度控制

**TEMPERATURE DEPENDENCE**

ZH 温度相关性

**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.)  
ZH 温度分布

**temperature effects**

ETDE: 1975-10-28  
(Prior to June 1993, this was a valid ETDE  
descriptor.)  
ZH 温度效应

**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.)  
ZH 温度梯度

**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.  
ZH 温度递增

**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.  
ZH 温度测井

**TEMPERATURE MEASUREMENT**

ZH 温度测量

**TEMPERATURE MONITORING**

ZH 温度监测

**TEMPERATURE NOISE**

ZH 温度噪声

**temperature programmed desorption**

2017-06-12  
ZH 程序升温脱附

**TEMPERATURE RANGE**

INIS: 1992-01-23; ETDE: 1992-02-10  
ZH 温度范围

**TEMPERATURE RANGE 0000-0013 K**

INIS: 1992-01-23; ETDE: 1992-02-10  
(Prior to February 1992, this subject was  
indexed to ULTRALOW TEMPERATURE.)  
ZH 0000-0013 开温度范围

**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.)  
ZH 0013-0065 开温度范围

**TEMPERATURE RANGE 0065-0273 K**

INIS: 1992-01-23; ETDE: 1992-02-10  
(Prior to February 1992, this subject was  
indexed to LOW TEMPERATURE.)  
ZH 0065-0273 开温度范围

**TEMPERATURE RANGE 0273-0400 K**

INIS: 1992-01-23; ETDE: 1992-02-10  
(Prior to February 1992, this subject was  
indexed to MEDIUM TEMPERATURE.)  
ZH 0273-0400 开温度范围

**TEMPERATURE RANGE 0400-1000 K**

INIS: 1992-01-23; ETDE: 1992-02-10  
(Prior to February 1992, this subject was  
indexed to HIGH TEMPERATURE.)  
ZH 0400-1000 开温度范围

**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.)  
ZH 1000-4000 开温度范围

**TEMPERATURE RANGE OVER 4000 K**

INIS: 1992-07-03; ETDE: 1992-02-10  
(Prior to February 1992, this subject was  
indexed to ULTRAHIGH TEMPERATURE.)  
ZH 4000 开以上温度范围

**TEMPERATURE SURVEYS**

INIS: 2000-01-21; ETDE: 1980-02-11  
ZH 地温测量

**TEMPERATURE ZERO K**

INIS: 1992-09-30; ETDE: 1992-02-10  
(Until September 1992, this concept was  
indexed by ABSOLUTE ZERO  
TEMPERATURE.)  
ZH 零度 k 温度

**TEMPERING**

ZH 回火

**TEMPORAL DOSE DISTRIBUTIONS**

ZH 瞬时剂量分布

**TENDONS**

INIS: 1992-01-16; ETDE: 1992-02-14  
ZH 腱

**tendons (structural)**

INIS: 2000-04-12; ETDE: 1978-09-11  
ZH 钢筋束 (结构)

**tenelon**

INIS: 1996-07-23; ETDE: 1978-12-20  
(Prior to March 1997 this was a valid ETDE  
descriptor.)  
ZH 特内伦合金

**TENNESSEE**

1997-06-19  
ZH 田纳西州

**TENNESSEE RIVER**

1997-06-19  
ZH 田纳西河

**tennessee tokamak**

INIS: 2000-04-12; ETDE: 1984-05-08  
ZH 田纳西托卡马克

**TENNESSEE VALLEY AUTHORITY**

INIS: 1997-06-19; ETDE: 1976-01-07  
ZH 田纳西流域管理局

**tennessee valley authority reactor-1**

ETDE: 2002-06-13  
ZH 田纳西流域管理局堆-1

**tennessee valley authority reactor-2**

ETDE: 2002-06-13  
ZH 田纳西流域管理局堆-2

**TENNESSEE VALLEY REGION**

INIS: 2000-04-12; ETDE: 1978-09-13  
ZH 田纳西谷地区

**TENNESSINE**

2017-04-11  
Prior to March 2017 ELEMENT 117 was used  
for this element.  
ZH 石田

**TENNESSINE IONS**

2018-01-24  
ZH 石田离子

**TENNESSINE ISOTOPES**

2017-04-11  
Prior to March 2017 ELEMENT 117  
ISOTOPES was used for this concept.  
ZH 石田同位素

**TENSILE PROPERTIES**

ZH 抗拉性能

**tensile strength**

ZH 抗拉强度

**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.)

ZH 张力计

**tension (surface)**

ZH 张力(表面)

**TENSOR DOMINANCE MODEL**

ZH 张量为主模型

**TENSOR FIELDS**

INIS: 1992-10-19; ETDE: 1992-11-04  
ZH 张量场

**TENSOR FORCES**

ZH 张量力

**tensor meson dominance**

ZH 张量介子为主

**TENSOR MESONS**

1995-08-07  
Mesons with spin higher than 1.  
ZH 张量介子

**TENSORS**

ZH 张量

**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.  
ZH tentok 堆

**teollisuuden voima oy-1 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13  
ZH 特奥里苏丹伏依玛 oy-1 堆

**teollisuuden voima oy-2 reactor**

INIS: 1993-11-09; ETDE: 2002-06-13  
ZH 特奥里苏丹伏依玛 oy-2 堆

**teollisuuden voima oy-3 reactor**

2005-09-08  
ZH 特奥里苏丹伏依玛 oy-3 堆

**TERA BQ RANGE**

2012-05-31  
ZH 垓贝可范围

**terahertz frequency range**

2003-03-21  
ZH 垓赫频率范围

**TERATOGEN SCREENING**

INIS: 2000-04-12; ETDE: 1981-12-14  
ZH 致畸剂筛选

**TERATOGENESIS**

ZH 畸胎形成

**TERATOGENS**

INIS: 1983-09-06; ETDE: 1980-08-25  
ZH 致畸胎物

**TERAWATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-09-18  
ZH 垓瓦功率范围

**TERBIUM**

ZH 铽

**TERBIUM 135**

2007-04-23  
ZH 铽-135

**TERBIUM 136**

2007-04-23  
ZH 铽-136

**TERBIUM 137**

2007-04-23  
ZH 铽-137

**TERBIUM 138**

2007-04-23  
ZH 铽-138

**TERBIUM 139**

INIS: 1999-12-23; ETDE: 2000-07-14  
ZH 铽-139

**TERBIUM 140**

INIS: 1987-02-25; ETDE: 1987-05-01  
ZH 铽-140

**TERBIUM 141**

INIS: 1988-04-15; ETDE: 1988-05-23  
ZH 铽-141

**TERBIUM 142**

2007-04-23  
ZH 铽-142

**TERBIUM 143**

1985-06-07  
ZH 铽-143

**TERBIUM 144**

INIS: 1982-06-09; ETDE: 1982-03-10  
ZH 铽-144

**TERBIUM 145**

INIS: 1982-06-09; ETDE: 1982-03-29  
ZH 铽-145

**TERBIUM 146**

ZH 铽-146

**TERBIUM 147**

ZH 铽-147

**TERBIUM 148**

ZH 铽-148

**TERBIUM 149**

ZH 铽-149

**TERBIUM 150**

ZH 铽-150

**TERBIUM 151**

ZH 铽-151

**TERBIUM 152**

ZH 铽-152

**TERBIUM 153**

ZH 铽-153

**TERBIUM 154**

ZH 铽-154

**TERBIUM 155**

ZH 铽-155

**TERBIUM 156**

ZH 铽-156

**TERBIUM 157**

ZH 铽-157

**TERBIUM 158**

ZH 铽-158

**TERBIUM 159**

ZH 铽-159

**TERBIUM 159 TARGET**

ETDE: 1976-07-09  
ZH 铽-159靶

**TERBIUM 160**

ZH 铽-160

**TERBIUM 160 TARGET**

INIS: 1979-04-27; ETDE: 1979-05-25  
ZH 铽-160靶

**TERBIUM 161**

ZH 铽-161

**TERBIUM 162**

ZH 铽-162

**TERBIUM 163**

ZH 铽-163

**TERBIUM 164**

ZH 铽-164

**TERBIUM 165**

INIS: 1986-04-28; ETDE: 1986-07-03  
ZH 铽-165

**TERBIUM 166**

1996-11-27  
ZH 铽-166

**TERBIUM 167**

2007-04-23  
ZH 铽-167

**TERBIUM 168**

2007-04-23  
ZH 铽-168

**TERBIUM 169**

2007-04-23  
ZH 铽-169

**TERBIUM 170**

2007-04-23  
ZH 铽-170

**TERBIUM 171**

2007-04-23  
ZH 铽-171



**TERBIUM ADDITIONS**

*Alloys containing not more than 1% Tb are listed here.*

ZH 铽添加物

**TERBIUM ALLOYS**

*Alloys containing more than 1% Tb.*

ZH 铽合金

**TERBIUM ARSENIDES**

*INIS: 1996-07-08; ETDE: 1976-09-14*

(From June 1996 to February 2008 TERBIUM COMPOUNDS + ARSENIDES was used for this concept.)

ZH 砷化铽

**TERBIUM BASE ALLOYS**

ZH 铽基合金

**TERBIUM BORIDES**

ZH 硼化铽

**TERBIUM BROMIDES**

ZH 溴化铽

**TERBIUM CARBIDES**

ZH 碳化铽

**TERBIUM CARBONATES**

ZH 碳酸铽

**TERBIUM CHLORIDES**

ZH 氯化铽

**TERBIUM COMPLEXES**

ZH 铽配合物

**TERBIUM COMPOUNDS**

*1996-07-08*

ZH 铽化合物

**TERBIUM FLUORIDES**

ZH 氟化铽

**TERBIUM HALIDES**

*2012-07-25*

ZH 卤化铽

**TERBIUM HYDRIDES**

ZH 氢化铽

**TERBIUM HYDROXIDES**

ZH 氢氧化铽

**TERBIUM IODIDES**

ZH 碘化铽

**TERBIUM IONS**

ZH 铽离子

**TERBIUM ISOTOPES**

ZH 铽同位素

**TERBIUM NITRATES**

ZH 硝酸铽

**TERBIUM NITRIDES**

ZH 氮化铽

**TERBIUM OXIDES**

ZH 氧化铽

**TERBIUM PERCHLORATES**

ZH 高氯酸铽

**TERBIUM PHOSPHATES**

ZH 磷酸铽

**TERBIUM PHOSPHIDES**

*INIS: 1977-01-25; ETDE: 1976-08-04*

ZH 磷化铽

**TERBIUM SELENIDES**

*INIS: 1985-03-15; ETDE: 1978-09-13*

ZH 硒化铽

**TERBIUM SILICIDES**

ZH 硅化铽

**TERBIUM SULFATES**

ZH 硫酸铽

**TERBIUM SULFIDES**

ZH 硫化铽

**TERBIUM TELLURIDES**

*INIS: 1978-02-23; ETDE: 1977-10-20*

ZH 碲化铽

**TEREPHTHALIC ACID**

ZH 对苯二酸

**TERMINAL FACILITIES**

*INIS: 1999-03-16; ETDE: 1977-03-04*

ZH 油库设施

**TERNARY ALLOY SYSTEMS**

ZH 三元合金系

**TERNARY FISSION**

ZH 三分裂

**TERNE-METAL**

*2000-04-12*

ZH 铅锡合金

**TERPENES**

*1996-10-23*

ZH 萜烯

**terphenyl-meta**

*1996-10-23*

(Until October 1996 this was a valid descriptor.)

ZH 间三联苯

**TERPHENYL-ORTHO**

ZH 邻三联苯

**TERPHENYL-PARA**

ZH 对三联苯

**TERPHENYLS**

*1996-10-23*

(Prior to March 1997 TERPHENYL-META was a valid ETDE descriptor.)

ZH 三联苯

**terramycin**

ZH 土霉素

**terrestrial background**

ZH 大地本底

**TERRESTRIAL ECOSYSTEMS**

*2000-05-24*

ZH 陆生生态系

**territorial seas**

*INIS: 1976-12-08; ETDE: 2002-06-13*

ZH 领海

**TERRITORIAL WATERS**

*1999-10-21*

*Waters under the sovereign jurisdiction of a nation or state including both marginal sea and inland waters.*

ZH 领水

**terrorism**

*INIS: 2000-04-12; ETDE: 1987-05-06*

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 恐怖主义

**TERTIARY COOLANT CIRCUITS**

*2018-03-19*

ZH 三次冷却剂回路

**tertiary coolant loops**

*2018-03-19*

ZH 三次冷却剂回路

**TERTIARY PERIOD**

*INIS: 1992-04-14; ETDE: 1977-10-19*

ZH 第三纪

**tertiary recovery**

*INIS: 1991-10-22; ETDE: 1976-02-23*

ZH 三次回采

**terylene**

ZH 特丽纶

**tesi devices**

*2000-04-12*

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH tesi 装置

**TESLA LINEAR COLLIDER**

*INIS: 2005-10-27; ETDE: 2002-09-17*

*TeV Energy Superconducting Linear Accelerator.*

ZH tesla 直线对撞机

**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.*

ZH 试验设施

**test fast breeder reactor kalpakkam**

*1993-11-10*

ZH 卡尔帕卡姆快中子增殖试验堆

**TEST PARTICLES**

ZH 试验粒子

**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.*

ZH 试验堆

**test wells**

*INIS: 2000-04-12; ETDE: 1979-01-30*

ZH 探勘井

**TESTES**

ZH 睾丸

**TESTING**

*1995-04-09*

*Subjection to specific planned procedures calculated to reveal any deficiencies.*

ZH 检验

**testing (biological)**

ZH 试验 (生物学)

**testing (materials)**

*2000-04-12*

ZH 检验 (材料)

**TESTOSTERONE**

ZH 睾甾酮

**TETA**

ZH 三亚乙基四胺

**TETAHA**

*Triethylenetetraaminehexaacetic acid.*

ZH 三亚乙基四胺六乙酸

**TETANUS****ZH** 破伤风**TETRACENE****ZH** 并四苯**tetrachlorobenzoquinone****ZH** 四氯苯醌**tetrachloromethane**

1985-07-22

(Prior to August 1985 this was a valid descriptor.)

**ZH** 四氯代甲烷**TETRACYCLINES**

1996-10-22

(Prior to March 1997

CHLORTETRACYCLINE was a valid ETDE descriptor.)

**ZH** 四环素**TETRADECANOIC ACID****ZH** 十四酸**TETRAETHYL LEAD**

ETDE: 2005-02-01

(Prior to January 2005 TEL was used for this concept.)

**ZH** 四乙铅**tetraethylammonium bromide**

1996-10-23

(Prior to March 1997 TEAB was used for this concept in ETDE.)

**ZH** 溴化四乙胺**tetrafluoromethane**

INIS: 1985-07-22; ETDE: 1976-08-24

(Prior to August 1985 this was a valid descriptor.)

**ZH** 四氟代甲烷**TETRAGONAL LATTICES****ZH** 四方点阵**TETRAHYDROFURAN**

INIS: 2000-04-04; ETDE: 1979-11-23

**ZH** 四氢呋喃**tetrahydronaphthalene****ZH** 四氢化萘**TETRAHYDROPYRAN****ZH** 四氢吡喃**tetrahydropyrroles****ZH** 四氢吡咯**tetrahydroxybutane****ZH** 四羟基丁烷**TETRAHYMENA****ZH** 四膜虫属**TETRALIN****ZH** 1,2,3,4-四氢化萘**tetramethyl-4-piperidone-n-oxyl**

2000-04-12

**ZH** n-羟氧基四甲基-4-哌啉酮**tetramethylenediamine****ZH** 四亚甲基二胺**tetramethylethylene glycol****ZH** 四甲基乙烯乙二醇**tetramethyltetraselenafulvalene**

INIS: 1983-10-14; ETDE: 1983-04-07

**ZH** 四甲基四硒富瓦烯**TETRANEUTRONS***Bound state of four neutrons.***ZH** 四中子**tetraphenylethylene glycol**

2000-04-12

(Prior to February 1996 BENZOPINACOL was used for this concept in ETDE.)

**ZH** 四苯亚乙基乙二醇**tetraploidy****ZH** 四倍性**TETRATHIAFULVALENE**

INIS: 2000-03-29; ETDE: 2005-02-01

(Prior to January 2005 TTF was used for this concept.)

**ZH** 四硫富瓦烯**tetrathiafulvalene****tetracyanoquinodimethane**

INIS: 2000-05-02; ETDE: 1975-10-01

**ZH** 四硫富瓦烯-四氰代二甲基苯醌**TETRAZOLES***Compounds that contain a five-membered heterocyclic ring containing four nitrogen atoms.***ZH** 四唑**TETRAZOLIUM****ZH** 四唑鎓**TETRYL**

2000-04-12

**ZH** 三硝基苯甲硝胺**TEV RANGE***From 10 exp 12 to 10 exp 15 eV.***ZH** 核电子伏能区**TEV RANGE 01-10**

INIS: 1977-10-17; ETDE: 1977-11-10

**ZH** 01-10 核电子伏能区**TEV RANGE 10-100**

INIS: 1977-10-17; ETDE: 1977-11-10

**ZH** 10-100 核电子伏能区**TEV RANGE 100-1000**

INIS: 1977-10-17; ETDE: 1977-11-10

**ZH** 100-1000 核电子伏能区**tevatron**

INIS: 2000-04-12; ETDE: 1983-09-15

(Prior to July 1985 this was a valid ETDE descriptor.)

**ZH** 核电子伏加速器**tevatron (fermilab)**

INIS: 1984-02-22; ETDE: 2002-06-13

**ZH** 高能同步加速器 (费米实验室)**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.)

**ZH** 特瓦试验**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.***ZH** 德士古气化工艺**TEXAS**

1997-06-19

**ZH** 得克萨斯州**TEXAS A AND M CYCLOTRON****ZH** 得克萨斯 a 和 m 回旋加速器**texas a and m k500 cyclotron**

INIS: 1990-12-15; ETDE: 2002-06-13

(Prior to December 1990, this was a valid descriptor.)

**ZH** 得克萨斯 a 和 m k500 回旋加速器**texas a and m variable energy****cyclotron**

INIS: 1993-11-10; ETDE: 2002-06-13

**ZH** 得克萨斯 a 和 m 可变能量回旋加速器**texas college station training reactor**

1993-11-10

**ZH** 得克萨斯学院电厂培训堆**texas experimental tokamak**

INIS: 1978-07-17; ETDE: 1978-03-08

**ZH** 得克萨斯实验性托卡马克**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.)

**ZH** 得克萨斯超导回旋加速器**texas university triga reactor**

INIS: 1984-06-21; ETDE: 1984-03-08

**ZH** 得克萨斯大学 triga 堆**TEXT DEVICES**

INIS: 1978-07-17; ETDE: 1978-03-08

*Text is intended for diagnostic development and basic physics experiments including rf heating.***ZH** text 装置**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.)

**ZH** 文本编辑程序**TEXTILE INDUSTRY**

INIS: 1998-10-13; ETDE: 1977-06-24

**ZH** 纺织业**TEXTILES****ZH** 织物**TEXTOLITE****ZH** 织物酚醛塑胶**TEXTOR TOKAMAK**

INIS: 1977-09-15; ETDE: 1977-11-10

*Torus EXperiment for Technology Oriented Research.***ZH** textor 托卡马克**TEXTURE****ZH** 织构**TFCX REACTORS**

INIS: 1994-04-11; ETDE: 1984-10-24

**ZH** tfcx 堆**TFR TOKAMAK****ZH** tfr 托卡马克

**tfttr device**

INIS: 1985-07-22; ETDE: 1979-05-03  
(Prior to August 1985 this was a valid descriptor.)

ZH tfttr 装置

**tfttr reactors**

INIS: 2000-04-12; ETDE: 1978-04-06  
(Prior to July 1985 this was a valid ETDE descriptor.)

ZH tfttr 托卡马克

**TFTR TOKAMAK**

1985-07-22  
(Prior to August 1985 TFTR DEVICE was used.)

ZH tfttr 托卡马克

**THAI ORGANIZATIONS**

2004-03-31

ZH 泰国机构

**thai research reactor-1**

ZH 泰国研究堆-1

**THAILAND**

ZH 泰国

**THALAMUS**

ZH 丘脑

**THALASSEMIA**

ZH 地中海贫血

**THALLIUM**

ZH 铊

**THALLIUM 176**

2007-04-23

ZH 铊-176

**THALLIUM 177**

2007-04-23

ZH 铊-177

**THALLIUM 178**

2007-04-23

ZH 铊-178

**THALLIUM 179**

INIS: 1983-09-01; ETDE: 1983-08-25

ZH 铊-179

**THALLIUM 180**

2007-04-23

ZH 铊-180

**THALLIUM 181**

2007-04-23

ZH 铊-181

**THALLIUM 182**

INIS: 1986-07-09; ETDE: 1981-09-08

ZH 铊-182

**THALLIUM 183**

INIS: 1992-09-23; ETDE: 1981-09-22

ZH 铊-183

**THALLIUM 184**

1977-01-25

ZH 铊-184

**THALLIUM 185**

INIS: 1977-01-25; ETDE: 1977-04-13

ZH 铊-185

**THALLIUM 186**

ZH 铊-186

**THALLIUM 187**

ZH 铊-187

**THALLIUM 188**

ZH 铊-188

**THALLIUM 189**

ZH 铊-189

**THALLIUM 190**

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**THALLIUM 191**

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**THALLIUM 192**

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**THALLIUM 196**

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**THALLIUM 197**

ZH 铊-197

**THALLIUM 198**

ZH 铊-198

**THALLIUM 199**

ZH 铊-199

**THALLIUM 200**

ZH 铊-200

**THALLIUM 201**

ZH 铊-201

**THALLIUM 202**

ZH 铊-202

**THALLIUM 203**

ZH 铊-203

**THALLIUM 203 TARGET**

ETDE: 1976-07-09

ZH 铊-203 靶

**THALLIUM 204**

ZH 铊-204

**THALLIUM 205**

ZH 铊-205

**THALLIUM 205 REACTIONS**

INIS: 1978-04-21; ETDE: 1978-07-06

ZH 铊-205 反应

**THALLIUM 205 TARGET**

ETDE: 1976-07-09

ZH 铊-205 靶

**THALLIUM 206**

ZH 铊-206

**THALLIUM 207**

ZH 铊-207

**THALLIUM 207 TARGET**

1980-05-14

ZH 铊-207 靶

**THALLIUM 208**

ZH 铊-208

**THALLIUM 209**

ZH 铊-209

**THALLIUM 209 TARGET**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 铊-209 靶

**THALLIUM 210**

ZH 铊-210

**THALLIUM 211**

2007-04-23

ZH 铊-211

**THALLIUM 212**

2007-04-23

ZH 铊-212

**THALLIUM ADDITIONS**

Alloys containing not more than 1% Tl are listed here.

ZH 铊添加物

**THALLIUM ALLOYS**

Alloys containing more than 1% Tl.

ZH 铊合金

**THALLIUM BASE ALLOYS**

ZH 铊基合金

**THALLIUM BROMIDES**

ZH 溴化铊

**THALLIUM CARBIDES**

INIS: 1977-09-06; ETDE: 1975-12-16

ZH 碳化铊

**THALLIUM CARBONATES**

INIS: 1977-01-25; ETDE: 1977-10-20

ZH 碳酸铊

**THALLIUM CHLORIDES**

ZH 氯化铊

**THALLIUM COMPLEXES**

ZH 铊配合物

**THALLIUM COMPOUNDS**

1997-06-19

ZH 铊化合物

**THALLIUM FLUORIDES**

ZH 氟化铊

**THALLIUM HALIDES**

INIS: 1985-01-17; ETDE: 1976-05-13

ZH 卤化铊

**THALLIUM HYDRIDES**

INIS: 1981-06-19; ETDE: 1980-08-12

ZH 氢化铊

**THALLIUM HYDROXIDES**

1996-07-08

(From June 1996 to November 2007

THALLIUM COMPOUNDS + HYDROXIDES was used for this concept.)

ZH 氢氧化铊

**THALLIUM IODIDES**

ZH 碘化铊

**THALLIUM IONS**

ZH 铊离子

**THALLIUM ISOTOPES**

1999-07-16

ZH 铊同位素

**THALLIUM NITRATES**

ZH 硝酸铊

**THALLIUM OXIDES**

ZH 氧化铊

**THALLIUM PERCHLORATES**

1996-07-23

(From July 1996 to November 2007

THALLIUM COMPOUNDS +

PERCHLORATES was used for this concept.)

**ZH** 高氯酸铊**THALLIUM PHOSPHATES**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 磷酸铊**THALLIUM SELENIDES**

INIS: 1980-09-12; ETDE: 1975-08-19

**ZH** 硒化铊**THALLIUM SULFATES****ZH** 硫酸铊**THALLIUM SULFIDES****ZH** 硫化铊**THALLIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1975-11-28

**ZH** 碲化铊**THALLIUM TUNGSTATES**

INIS: 2000-04-12; ETDE: 1976-11-17

**ZH** 钨酸铊**THALLIUM URANATES**

1996-07-23

(From July 1996 to February 2008

THALLIUM COMPOUNDS + URANATES

was used for this concept.)

**ZH** 铊酸铀**THAMES RIVER**

INIS: 1976-02-11; ETDE: 1976-04-19

**ZH** 泰晤士河**THAWING**

INIS: 2000-04-12; ETDE: 1976-03-11

Process of bringing a frozen material to an unfrozen state.

**ZH** 解冻**THE FORMER YUGOSLAV  
REPUBLIC OF MACEDONIA**

INIS: 1997-06-05; ETDE: 1998-04-10

**ZH** 前南斯拉夫马其顿共和国**the geysers**

1992-06-04

**ZH** 喷泉**the next step device**

INIS: 2000-04-12; ETDE: 1978-03-03

**ZH** 第二代装置**the next step thermonuclear reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

**ZH** 第二代热核堆**THEBAINE**

1996-07-08

**ZH** 二甲基吗啡**THEFT**

INIS: 1993-02-18; ETDE: 1976-02-19

**ZH** 盗窃**thematic mapping**

INIS: 2000-04-12; ETDE: 1991-02-22

**ZH** 专题测图**thenoyltri fluoroacetone****ZH** 噻吩甲酰三氟丙酮**theobroma**

1977-04-07

**ZH** 可可属**THEOBROMINE****ZH** 可可碱**THEOPHYLLINE****ZH** 茶碱**THEORETICAL DATA**

INIS: 1996-03-12; ETDE: 1979-02-27

Use only in conjunction with literary indicator

N for data flagging.

**ZH** 理论数据**therapeutic agents**

INIS: 1984-05-24; ETDE: 1981-04-20

**ZH** 治疗剂**THERAPEUTIC DOSES**

2018-02-22

The amount of a medication or level of radiation required to produce the desired clinical outcome.

**ZH** 治疗剂量**THERAPEUTIC USES**

INIS: 1994-01-07; ETDE: 1985-09-24

**ZH** 治疗用**THERAPY****ZH** 疗法**thermal alteration**

INIS: 2000-07-24; ETDE: 1977-08-09

**ZH** 热蚀变**THERMAL ANALYSIS****ZH** 热分析**THERMAL BARRIERS**

INIS: 1983-03-16; ETDE: 1982-10-05

Localized depressions of field, particle density and potential which reduce thermal-energy transfer between plug and central-cell electrons in mirror devices.

**ZH** 热势垒**THERMAL BATTERIES**

2000-04-12

**ZH** 热电池组**THERMAL BOUNDARY  
RESISTANCE**

Thermal impedance at an interface at ultralow temperatures.

**ZH** 边界热阻**THERMAL BRIDGES**

2005-07-05

Pathways, usually undesirable, through which heat is transferred much more readily than through adjacent materials.

**ZH** 热桥**THERMAL COLUMNS****ZH** 热柱**THERMAL COMFORT**

INIS: 2000-04-12; ETDE: 1980-12-08

That condition which expresses satisfaction with the thermal environment and which is measured by such factors as air temperature, relative humidity, air velocity, etc.

**ZH** 热舒适**THERMAL CONDUCTION**

Heat transfer by conduction.

**ZH** 热传导**THERMAL CONDUCTIVITY****ZH** 热导率**THERMAL CRACKING**

INIS: 1998-01-28; ETDE: 1976-12-15

**ZH** 热裂解**THERMAL CYCLING****ZH** 热循环**thermal decay time log**

INIS: 2000-04-12; ETDE: 1979-03-27

**ZH** 热中子衰减时间测井**thermal decomposition****ZH** 热分解**THERMAL DEGRADATION**

1975-10-09

Impairment of properties caused by exposure to heat.

**ZH** 热降解**THERMAL DESORPTION  
SPECTROSCOPY**

2017-06-12

A method of observing desorbed molecules from a surface when the surface temperature is increased.

**ZH** 热脱附光谱**THERMAL DIFFUSION**

Phenomenon in which a temperature gradient in a mixture of fluids gives rise to a flow of one constituent relative to the mixture as a whole.

**ZH** 热扩散**THERMAL DIFFUSIVITY**

The quantity of heat passing normally through a unit area per unit time divided by the product of specific heat, density, and temperature gradient.

**ZH** 热扩散率**thermal effects**

INIS: 2000-04-12; ETDE: 1975-10-28

**ZH** 热效应**THERMAL EFFICIENCY****ZH** 热效率**THERMAL EFFLUENTS****ZH** 热废液**THERMAL ENERGY STORAGE  
EQUIPMENT**

INIS: 1992-08-20; ETDE: 1975-11-28

**ZH** 热能储存装置**thermal envelope houses**

INIS: 1992-08-25; ETDE: 1981-06-13

**ZH** 热炉墙室**THERMAL EQUILIBRIUM****ZH** 热平衡**THERMAL EXPANSION****ZH** 热膨胀**THERMAL FATIGUE****ZH** 热疲劳**THERMAL FISSION****ZH** 热裂变**THERMAL FISSION FACTOR****ZH** 热裂变因子**THERMAL FRACTURES**

INIS: 1995-09-08; ETDE: 1980-07-09

**ZH** 热断裂

**THERMAL FRACTURING**

INIS: 2000-04-12; ETDE: 1980-07-09  
The formation or disintegration of a fracture or crack as a result of sudden temperature changes.

ZH 热应力破碎

**thermal gradients**

1982-12-01

Coordinate the descriptor below with the descriptor for the temperature range involved. (Prior to June 1986, the temperature range was coordinated with TEMPERATURE DISTRIBUTION.)

ZH 热梯度

**THERMAL GRAVIMETRIC ANALYSIS**

ZH 热重量分析

**THERMAL HYDRAULICS**

2003-10-21

ZH 热工水力学

**thermal insulating glass**

INIS: 2000-04-12; ETDE: 1983-03-23

ZH 热绝缘玻璃

**THERMAL INSULATION**

1997-06-17

ZH 热绝缘

**thermal inversion**

INIS: 2000-04-12; ETDE: 1980-09-04

ZH 逆热

**THERMAL MASS**

INIS: 2000-04-12; ETDE: 1978-07-05

ZH 热质量

**thermal-nelson model**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH 塞梅-纳尔逊模型

**THERMAL NEUTRONS**

1996-07-08

Neutrons in thermal equilibrium with the medium in which they exist.

ZH 热中子

**thermal photography**

INIS: 1978-07-03; ETDE: 1977-09-19

ZH 热照相术

**THERMAL POLLUTION**

Environmental temperature rise due to waste heat disposal.

ZH 热污染

**thermal pollution (air)**

ZH 热污染(空气)

**thermal pollution (water)**

ZH 热污染(水)

**THERMAL POWER PLANTS**

ZH 热电厂

**thermal properties**

ZH 热性质

**THERMAL RADIATION**

ZH 热辐射

**THERMAL REACTORS**

1996-02-09

ZH 热堆

**THERMAL RECOVERY**

INIS: 1992-04-06; ETDE: 1981-05-18

ZH 热力采油

**THERMAL SHIELDS**

ZH 热屏蔽层

**THERMAL SHOCK**

ZH 热冲击

**THERMAL SPIKES**

1996-07-23

ZH 热峰值

**THERMAL SPRINGS**

INIS: 2000-01-26; ETDE: 1976-01-23

Springs whose water temperature is appreciably higher than the local mean annual atmospheric temperature. A thermal spring may be a hot spring or a warm spring.

ZH 温泉

**thermal storage**

INIS: 1979-01-18; ETDE: 1979-02-05

ZH 热贮存

**THERMAL STRESSES**

ZH 热应力

**thermal surveys**

INIS: 2000-01-21; ETDE: 1980-02-11

ZH 热测量

**THERMAL TESTING**

ZH 热检验

**THERMAL TRANSMISSION ICES**

INIS: 2000-04-12; ETDE: 1978-10-23

High-quality thermal energy generated remotely and transmitted in thermal form to final cogeneration site.

ZH 传热综合社区能量系统

**THERMAL UTILIZATION**

ZH 热中子利用

**thermal waters**

2000-03-29

Waters, generally of a spring or geyser, whose temperature is appreciably above the local mean annual air temperature.

(Prior to April 1994, this was a valid ETDE descriptor.)

ZH 热水域

**THERMALIZATION**

Establishment of thermal equilibrium between neutrons and their surroundings.

ZH 热化

**thermally active structural components**

2005-12-19

Use a descriptor for the specific structural component, e.g. FLOORS, WALLS, and one or more of the descriptors below.

ZH 热有效构件

**THERMIC DIODE SOLAR PANELS**

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 热二极管太阳能面板

**thermionic cells**

ZH 热离子电池

**THERMIONIC COLLECTORS**

INIS: 1978-08-30; ETDE: 1976-01-07

ZH 热离子收集器

**THERMIONIC CONVERSION**

ZH 热离子交换

**THERMIONIC CONVERTERS**

ZH 热离子转换器

**THERMIONIC DIODES**

ZH 热离子二极管

**THERMIONIC EMISSION**

ZH 热离子发射

**THERMIONIC EMITTERS**

INIS: 1978-07-31; ETDE: 1976-01-07

ZH 热离子发射体

**THERMIONIC FUEL ELEMENTS**

ZH 热离子燃料元件

**thermionic generators**

ZH 热离子发电机

**thermionic reactor critical experiments**

2000-04-12

(Prior to February 1995, this was a valid ETDE descriptor.)

ZH 热离子堆临界实验

**thermionic reactor experiment (trex) experiments**

2000-04-12

ZH 热离子实验堆

**THERMIONIC REACTORS**

Limited to reactors with in-core thermionic cells.

ZH 热离子堆

**THERMIONIC TUBES**

ZH 热离子管

**THERMIONICS**

ZH 热离子学

**THERMISTORS**

ZH 热敏电阻器

**THERMITE PROCESS**

ZH 铝热法

**THERMOACTINOMYCES**

INIS: 2000-04-12; ETDE: 1979-03-29

ZH 高温放线菌属

**THERMOCHEMICAL DIAGRAMS**

INIS: 1992-02-24; ETDE: 1982-02-23

ZH 热化学图

**THERMOCHEMICAL HEAT STORAGE**

INIS: 1993-06-04; ETDE: 1977-06-30

Storage of thermal energy in the heat of decomposition and recombination of reversible chemical reactions.

ZH 热化学热储存

**THERMOCHEMICAL PROCESSES**

1999-02-01

ZH 热化学过程

**THERMOCHROMATOGRAPHY**

INIS: 1977-01-26; ETDE: 1977-04-13

ZH 热色谱法

**THERMOCLINE**

2013-12-13

ZH 温跃层

**THERMOCOUPLES**

ZH 热电偶

**thermodiffusion**

INIS: 1984-12-04; ETDE: 2002-06-13

ZH 热扩散

**THERMODYNAMIC ACTIVITY**

INIS: 1976-10-07; ETDE: 1976-11-01  
Used instead of molar fractions in non-ideal solutions.

ZH 热力学活度

**THERMODYNAMIC CYCLES**

1996-08-05

ZH 热力学循环

**THERMODYNAMIC MODEL**

ZH 热力学模型

**THERMODYNAMIC MOLECULAR MODEL**

ZH 热力学分子模型

**THERMODYNAMIC PROPERTIES**

ZH 热力学性质

**THERMODYNAMICS**

(From September 1978 to March 1997  
JOULE-THOMSON EFFECT was a valid  
ETDE descriptor.)

ZH 热力学

**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.

ZH 热弹性(力学)

**thermoelectric cells**

ZH 温差电池

**THERMOELECTRIC CONVERSION**

ZH 热电转换

**thermoelectric converters**

ZH 热电转换器

**THERMOELECTRIC COOLERS**

INIS: 1999-05-26; ETDE: 1976-11-17  
(Until May 1999 this information was indexed  
by THERMOELECTRIC  
REFRIGERATORS.)

ZH 热电冷却器

**THERMOELECTRIC GENERATORS**

ZH 温差发电机

**thermoelectric heat pumps**

INIS: 2000-04-12; ETDE: 1976-11-17

ZH 热电热泵

**THERMOELECTRIC HEATERS**

INIS: 2000-04-12; ETDE: 1976-11-17

ZH 电热加热器

**THERMOELECTRIC MATERIALS**

1993-01-22

ZH 热电材料

**THERMOELECTRIC PROPERTIES**

ZH 热电性质

**THERMOELECTRIC REACTORS**

INIS: 1995-01-10; ETDE: 1986-06-12

ZH 热电堆

**THERMOELECTRIC REFRIGERATORS**

INIS: 1980-04-02; ETDE: 1976-11-17

ZH 热电致冷机

**THERMOELECTRICITY**

ZH 温差电

**THERMOGRAPHY**

INIS: 1978-07-31; ETDE: 1978-09-11  
Technique employing heat transfer transients.

ZH 温度记录法

**thermogravimetric analysis**

INIS: 1975-11-11; ETDE: 2002-06-13

ZH 热重量分析

**thermogravimetry**

ZH 热重量分析法

**thermohydraulics**

2003-10-21

ZH 热工水力学

**THERMOLUMINESCENCE**

ZH 热释光

**THERMOLUMINESCENT DOSEMETERS**

ZH 热释光剂量计

**THERMOLUMINESCENT DOSIMETRY**

ZH 热释光剂量学

**THERMOMAGNETIC CONVERSION**

ZH 热磁转换

**THERMOMAGNETISM**

ZH 热磁性

**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.

ZH 热机械成形处理

**THERMOMETERS**

ZH 温度计

**THERMOMETRIC TITRATION**

2000-04-12

ZH 测温滴定

**THERMONUCLEAR DEVICES**

1996-04-16  
(From January 1975 till June 1991  
HARMONICA DEVICES was a valid ETDE  
descriptor.)

ZH 热核装置

**THERMONUCLEAR EXPLOSIONS**

ZH 热核爆炸

**THERMONUCLEAR FUELS**

1996-03-04

ZH 热核燃料

**THERMONUCLEAR IGNITION**

ZH 热核点火

**thermonuclear implosions (laser)**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 热核爆聚(激光)

**THERMONUCLEAR POWER PLANTS**

INIS: 1979-04-27; ETDE: 1978-08-08

ZH 热核发电厂

**THERMONUCLEAR REACTIONS**

1996-07-23  
Exoenergetic fusion reactions between light  
nuclei; are always accompanied by release of  
the excess binding energy.

ZH 热核反应

**THERMONUCLEAR REACTOR COOLING SYSTEMS**

1997-06-05

ZH 热核堆冷却系统

**THERMONUCLEAR REACTOR FUELING**

INIS: 1982-11-30; ETDE: 1989-02-13

ZH 热核堆装料

**THERMONUCLEAR REACTOR MATERIALS**

1975-09-25  
To be assigned in conjunction with the specific  
descriptor for the material used.

ZH 热核堆材料

**THERMONUCLEAR REACTOR WALLS**

ZH 热核堆壁

**THERMONUCLEAR REACTORS**

1995-02-15  
For conceptual design studies; coordinate  
with descriptor for existing thermonuclear  
device if appropriate.

ZH 热核堆

**thermonuclear weapons**

ZH 热核武器

**THERMOPHILIC CONDITIONS**

INIS: 1992-03-10; ETDE: 1977-05-09  
Temperature range centered at 70 degrees C  
favoring the growth of certain bacteria.

ZH 嗜热条件

**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.

ZH 热电泳现象

**THERMOPHOTOVOLTAIC CONVERSION**

2000-04-12

ZH 热光伏变换

**THERMOPHOTOVOLTAIC CONVERTERS**

1999-08-04

ZH 热光电转换器

**thermopiles**

INIS: 2000-04-12; ETDE: 1979-05-09

ZH 热电元件

**THERMOPLASTICS**

ZH 热塑性塑料

**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.)

ZH 体温调节

**THERMOS REACTOR**

INIS: 1979-02-21; ETDE: 1979-03-28

ZH 热水瓶堆

**THERMOSPHERE**

ZH 热电离层

**THERMOSTATS**

ZH 恒温器

**THERMOSYPHON EFFECT**

INIS: 1993-02-16; ETDE: 1977-07-23

*The flow of fluid due to the density differential created by temperature gradients.*

ZH 热虹吸效应

**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.*

ZH 热虹吸管

**thermox process**

1996-07-08

(Until June 1996 this was a valid descriptor.)

ZH 瑟莫克斯过程

**thesauri**

INIS: 1977-09-06; ETDE: 1977-11-28

ZH 叙词表

**theta-1640 resonances**

INIS: 2000-04-12; ETDE: 1984-12-26

(Prior to February 1988 this was a valid ETDE descriptor.)

ZH  $\theta$ -1640 共振**theta-1690 resonances**

INIS: 1987-12-21; ETDE: 2002-06-13

(Prior to December 1987 this was a valid descriptor.)

ZH  $\theta$ -1690 共振**THETA PINCH**

ZH 角向箍缩

**THETIS REACTOR***Univ. Gent, Institute for Nuclear Sciences, Pietersnieuwstraat, Belgium. Shut down in 2003, decommissioned.*

ZH 塞提斯堆

**thf**

INIS: 1980-09-12; ETDE: 1979-11-23

ZH 四氢呋喃

**THIADIAZOLES***Compounds that contain a five-membered heterocyclic ring containing one sulfur and two nitrogen atoms.*

ZH 硫氮二唑

**THIAMINE**

ZH 硫胺素

**THIAZOLES***Compounds that contain a five-membered heterocyclic ring containing one sulfur and one nitrogen atom.*

ZH 噻唑

**thiazolidines**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 噻唑烷

**THICKNESS**

2000-04-10

*Index only if essential.*

ZH 厚度

**THICKNESS GAGES**

ZH 厚度计

**thielavia**

INIS: 2000-04-12; ETDE: 1981-01-09

*Thermophilic fungus capable of degrading cellulose to glucose.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 喜热菌

**THIN FILM STORAGE DEVICES**

ZH 薄膜存储器

**THIN FILMS**

INIS: 1983-12-01; ETDE: 1982-11-08

*Films a few molecules thick deposited on a substrate.*

ZH 薄膜

**THIN-LAYER CHROMATOGRAPHY**

ZH 薄层色谱法

**thio compounds**

ZH 硫化化合物

**thioalcohols**

ZH 硫醇

**THIOBACILLUS FERROXIDANS**

ZH 氧化亚铁硫杆菌属

**THIOBACILLUS OXIDANS**

ZH 氧化硫杆菌属

**thiocarbamides**

ZH 硫脲类

**THIOCTIC ACID**

ZH 硫辛酸

**THIOCYANATES**

1995-01-11

ZH 硫氰酸盐

**THIOCYANIC ACID**

ZH 硫氰酸

**thiocyanides**

ZH 硫氰化物

**thioethers**

1995-11-22

ZH 硫醚

**thioglycolicaminonaphthalide**

ZH 巯乙酰替萘胺[2]

**THIOIC ACIDS**

ZH 硫代酸

**THIOLS**

ZH 硫醇

**THIONALIDE**

ZH 硫茛剂

**THIONAPHTHENES**

ZH 硫茛

**THIONATES**

ETDE: 1976-11-17

ZH 有机硫代硫酸盐

**THIONINE**

ZH 硫堇

**THIONYL CHLORIDES**

INIS: 2000-04-12; ETDE: 1985-06-04

ZH 亚硫酸酰氯

**THIONYL HALIDES**

2012-07-25

ZH 亚硫酸酰卤

**thiopental**

1996-10-23

(Until October 1996 this was a valid descriptor.)

ZH 硫喷妥

**THIOPHENE**

ZH 噻吩

**thiophenes**

INIS: 2000-04-12; ETDE: 1983-11-23

ZH 噻吩类

**THIOPHENOLS**

ZH 苯硫酚

**thiophosgene**

INIS: 2000-04-12; ETDE: 1981-06-13

(Prior to April 1994, this was a valid ETDE descriptor.)

ZH 硫光气

**THIOPHOSPHORIC ACID ESTERS**

ZH 硫代磷酸酯

**THIOSORBIC PROCESS**

INIS: 2000-04-12; ETDE: 1977-08-24

*Sulfur dioxide converts magnesium sulfite to bisulfite in the scrubber, which is regenerated to soluble magnesium sulfite and precipitated calcium sulfite.*

ZH thiosorbic 法

**THIOSULFATES**

ZH 硫代硫酸盐

**THIOURACIL**

ZH 硫尿嘧啶

**THIOUREA**

ZH 硫脲

**THIOUREAS**

ZH 硫脲类

**third-harmonic generation**

INIS: 2000-04-12; ETDE: 1986-01-14

ZH 三次谐波生成

**third party liability convention, brussels**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 布鲁塞尔第三方责任公约

**third party liability convention, paris**

INIS: 1993-11-10; ETDE: 2001-01-23

ZH 巴黎第三方责任公约

**THIRD-PARTY USE**

2004-09-17

ZH 第三方使用

**THIRD SOUND**

ZH 第三声

**THIRRING MODEL**

ZH 西林模型

**THIXOTROPY**

INIS: 1992-07-21; ETDE: 1976-07-07

*Property of certain gels which liquefy when subjected to vibratory forces.*

ZH 摇溶性

**THIYL RADICALS***For RS- radicals where R is organic component.*

ZH 硫基

**thomas-fermi-dirac model**

ZH 托马斯-费米-狄喇克模型

**THOMAS-FERMI MODEL**

1999-03-17

**ZH** 托马斯-费米模型**thomas jefferson national accelerator facility**

INIS: 1999-09-23; ETDE: 1997-03-28

**ZH** 托马斯jefferson 国家加速器装置**thomason collectors**

INIS: 2000-04-12; ETDE: 1978-09-11

**ZH** thomason 集热器**THOMSON SCATTERING****ZH** 汤姆逊散射**THOR REACTOR**

Hsin-Chu, Taiwan.

**ZH** 托尔堆**thoracic duct****ZH** 胸导管**thorax****ZH** 胸廓**THOREX PROCESS****ZH** 钍雷克斯过程**THORIANITE****ZH** 方钍石**THORIN****ZH** 钍试剂**THORITE****ZH** 钍石**THORIUM****ZH** 钍**THORIUM 208**

2008-01-25

**ZH** 钍-208**THORIUM 209**

2008-01-25

**ZH** 钍-209**THORIUM 210**

2008-01-25

**ZH** 钍-210**THORIUM 211**

2008-01-25

**ZH** 钍-211**THORIUM 212**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钍-212**THORIUM 213****ZH** 钍-213**THORIUM 214****ZH** 钍-214**THORIUM 215****ZH** 钍-215**THORIUM 216****ZH** 钍-216**THORIUM 217****ZH** 钍-217**THORIUM 218****ZH** 钍-218**THORIUM 219****ZH** 钍-219**THORIUM 220****ZH** 钍-220**THORIUM 221****ZH** 钍-221**THORIUM 222****ZH** 钍-222**THORIUM 223****ZH** 钍-223**THORIUM 224****ZH** 钍-224**THORIUM 225****ZH** 钍-225**THORIUM 226****ZH** 钍-226**THORIUM 227****ZH** 钍-227**THORIUM 228****ZH** 钍-228**THORIUM 228 TARGET**

INIS: 1986-10-29; ETDE: 1984-09-21

**ZH** 钍-228 靶**THORIUM 229****ZH** 钍-229**THORIUM 229 TARGET**

ETDE: 1976-07-09

**ZH** 钍-229 靶**THORIUM 230****ZH** 钍-230**THORIUM 230 TARGET**

ETDE: 1976-07-09

**ZH** 钍-230 靶**THORIUM 231****ZH** 钍-231**THORIUM 231 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

**ZH** 钍-231 靶**THORIUM 232****ZH** 钍-232**THORIUM 232 REACTIONS**

INIS: 1987-08-27; ETDE: 1987-10-26

**ZH** 钍-232 反应**THORIUM 232 TARGET**

ETDE: 1976-07-09

**ZH** 钍-232 靶**THORIUM 233****ZH** 钍-233**THORIUM 233 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

**ZH** 钍-233 靶**THORIUM 234****ZH** 钍-234**THORIUM 234 TARGET**

INIS: 1992-09-23; ETDE: 1984-09-21

**ZH** 钍-234 靶**THORIUM 235****ZH** 钍-235**THORIUM 236****ZH** 钍-236**THORIUM 237**

1994-04-11

**ZH** 钍-237**THORIUM 238**

INIS: 1980-12-01; ETDE: 1981-01-09

**ZH** 钍-238**THORIUM 238 TARGET**

INIS: 1992-09-23; ETDE: 1980-06-22

**ZH** 钍-238 靶**THORIUM 239 TARGET**

ETDE: 1976-07-09

**ZH** 钍-239 靶**thorium a****ZH** 钍 a**THORIUM ADDITIONS**

Alloys containing not more than 1% Th are listed here.

**ZH** 钍添加物**THORIUM ALLOYS**

Alloys containing more than 1% Th.

**ZH** 钍合金**THORIUM-ALPHA****ZH**  $\alpha$  钍**THORIUM ARSENIDES**

INIS: 1980-12-02; ETDE: 1976-08-04

**ZH** 砷化钍**thorium b****ZH** 钍 b**THORIUM BASE ALLOYS****ZH** 钍基合金**THORIUM-BETA****ZH**  $\beta$  钍**THORIUM BORIDES****ZH** 硼化钍**THORIUM BROMIDES****ZH** 溴化钍**thorium c****ZH** 钍 c**thorium c/****ZH** 钍 c/**thorium c//****ZH** 钍 c//**THORIUM CARBIDES****ZH** 碳化钍**THORIUM CARBONATES****ZH** 碳酸钍**THORIUM CHLORIDES****ZH** 氯化钍**THORIUM COMPLEXES****ZH** 钍配合物**THORIUM COMPOUNDS**

1996-11-13

**ZH** 钍化合物**THORIUM CYCLE**

INIS: 1978-02-23; ETDE: 1977-09-19

Use of thorium as the fertile material in reactor fuels.

**ZH** 钍循环**thorium d****ZH** 钍 d



**THORIUM DEPOSITS**

INIS: 1986-05-26; ETDE: 1986-11-18

ZH 钍矿床

**THORIUM FLUORIDES**

ZH 氟化钍

**THORIUM HALIDES**

2012-07-25

ZH 卤化钍

**thorium-hochtemperatur prototype reactor**

1993-11-10

ZH 钍高温原型堆

**THORIUM HYDRIDES**

ZH 氢化钍

**THORIUM HYDROXIDES**

ZH 氢氧化钍

**THORIUM IODIDES**

ZH 碘化钍

**THORIUM IONS**

ZH 钍离子

**THORIUM ISOTOPES**

1999-07-16

ZH 钍同位素

**THORIUM MINERALS**

1996-11-13

ZH 钍矿物

**THORIUM NITRATES**

ZH 硝酸钍

**THORIUM NITRIDES**

ZH 氮化钍

**THORIUM ORES**

ZH 钍矿石

**THORIUM OXIDES**

1996-11-13

ZH 氧化钍

**THORIUM PERCHLORATES**

1997-01-28

(From November 1996 to November 2007

THORIUM COMPOUNDS +

PERCHLORATES was used for this concept.)

ZH 高氯酸钍

**THORIUM PHOSPHATES**

ZH 磷酸钍

**THORIUM PHOSPHIDES**

ZH 磷化钍

**THORIUM REACTORS**

ZH 钍堆

**THORIUM RESERVES**

INIS: 1986-05-26; ETDE: 1976-04-19

ZH 钍储量

**THORIUM SELENIDES**

1975-10-23

ZH 硒化钍

**THORIUM SILICATES**

1996-11-13

ZH 硅酸钍

**THORIUM SILICIDES**

INIS: 1977-07-05; ETDE: 1976-03-11

ZH 硅化钍

**THORIUM SULFATES**

ZH 硫酸钍

**THORIUM SULFIDES**

ZH 硫化钍

**THORIUM TELLURIDES**

INIS: 1976-02-24; ETDE: 1976-04-19

ZH 碲化钍

**THORIUM TUNGSTATES**

1997-01-28

(From October 1996 to February 2008

THORIUM COMPOUNDS + TUNGSTATES

was used for this concept.)

ZH 钨酸钍

**thorium x**

ZH 钍x

**thorogummite**

1997-01-28

(Until October 1996 this was a valid

descriptor.)

ZH 脂铅钍铀矿

**thoron**

ZH 钍射气

**THOROTRAST**

ZH 钍造影剂

**thr reactor**

INIS: 1991-09-17; ETDE: 1991-11-22

Test Heating Reactor, Tsinghua University, Beijing, China.

(Prior to January 2003 this was a valid descriptor.)

ZH thr堆

**THREADED JOINTS**

INIS: 1988-11-16; ETDE: 1982-10-05

ZH 螺纹接头

**threatened species**

2013-11-13

ZH 濒危物种

**THREE-BODY PROBLEM**

ZH 三体问题

**THREE-DIMENSIONAL****CALCULATIONS**

ZH 三维计算

**THREE-DIMENSIONAL LATTICES**

2015-06-22

ZH 三维点阵

**THREE MILE ISLAND-1 REACTOR**

AmerGen Energy Co., LLC, Middletown, Pennsylvania, USA.

ZH 三里岛-1堆

**THREE MILE ISLAND-2 REACTOR**

GPU Nuclear Corp., Middletown, Pennsylvania, USA. Permanently shut down in 1979 due to accident.

ZH 三里岛-2堆

**THREE-NUCLEON TRANSFER REACTIONS**

ZH 三核子转移反应

**THREONINE**

ZH 苏氨酸

**THRESHOLD CURRENT**

INIS: 1999-03-08; ETDE: 1981-10-24

The minimum current necessary to initiate the desired response.

ZH 阈电流

**THRESHOLD DETECTORS**

ZH 阈探测器

**THRESHOLD DOSE**

ZH 阈剂量

**THRESHOLD ENERGY**

ZH 阈能

**THRESHOLD RIGIDITY**

ZH 阈刚度

**throat**

ZH 咽喉

**THROMBIN**

Code number 3.4.21.5.

ZH 凝血酶

**thrombocytes**

ZH 血小板

**THROMBOPLASTIN**

ZH 凝血致活酶

**THROMBOPOIESIS**

ZH 血小板生成

**THROMBOSIS**

ZH 血栓形成

**THROUGHFALL**

INIS: 1992-08-17; ETDE: 1984-12-10

Rain water that passes through a vegetative canopy and reaches the soil.

ZH 直落雨

**THRUSTERS**

1996-07-16

ZH 推冲器

**THTR-300 REACTOR**

1995-05-02

Untrop, Hamm, North Rhine-Westphalia, Federal Republic of Germany.

ZH thtr-300堆

**THUCHOLITE**

1996-06-26

ZH 碳钍铀矿

**THULIUM**

ZH 铥

**THULIUM 144**

2005-11-22

ZH 铥-144

**THULIUM 145**

INIS: 2003-01-03; ETDE: 2002-12-26

ZH 铥-145

**THULIUM 146**

INIS: 2003-01-03; ETDE: 2002-12-26

ZH 铥-146

**THULIUM 147**

1982-06-09

ZH 铥-147

**THULIUM 148**

1982-06-09

ZH 铥-148

**THULIUM 149**

INIS: 1985-04-22; ETDE: 1985-05-07

ZH 铥-149

**THULIUM 150**

1981-09-17

ZH 铥-150

**THULIUM 151**

INIS: 1982-08-27; ETDE: 1976-11-17

ZH 铥-151

**THULIUM 152**

INIS: 1980-12-01; ETDE: 1980-09-05

ZH 铥-152

**THULIUM 153**

ZH 铥-153

**THULIUM 154**

INIS: 1977-02-08; ETDE: 1977-04-13

ZH 铥-154

**THULIUM 155**

1976-01-28

ZH 铥-155

**THULIUM 156**

1976-03-02

ZH 铥-156

**THULIUM 157**

1977-01-25

ZH 铥-157

**THULIUM 158**

ZH 铥-158

**THULIUM 159**

ZH 铥-159

**THULIUM 160**

ZH 铥-160

**THULIUM 161**

ZH 铥-161

**THULIUM 162**

ZH 铥-162

**THULIUM 163**

ZH 铥-163

**THULIUM 164**

ZH 铥-164

**THULIUM 165**

ZH 铥-165

**THULIUM 166**

ZH 铥-166

**THULIUM 167**

ZH 铥-167

**THULIUM 168**

ZH 铥-168

**THULIUM 169**

ZH 铥-169

**THULIUM 169 TARGET**

ETDE: 1976-07-09

ZH 铥-169 靶

**THULIUM 170**

ZH 铥-170

**THULIUM 171**

ZH 铥-171

**THULIUM 171 TARGET**

INIS: 1992-09-23; ETDE: 1982-01-21

ZH 铥-171 靶

**THULIUM 172**

ZH 铥-172

**THULIUM 173**

ZH 铥-173

**THULIUM 174**

ZH 铥-174

**THULIUM 175**

ZH 铥-175

**THULIUM 176**

ZH 铥-176

**THULIUM 177**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 铥-177

**THULIUM 178**

2008-01-25

ZH 铥-178

**THULIUM 179**

2008-01-25

ZH 铥-179

**THULIUM ADDITIONS***Alloys containing not more than 1% Tm are listed here.*

ZH 铥添加物

**THULIUM ALLOYS***Alloys containing more than 1% Tm.*

ZH 铥合金

**THULIUM ARSENIDES**

INIS: 1996-07-15; ETDE: 1975-10-28

(From June 1996 to February 2008

THULIUM COMPOUNDS + ARSENIDES

was used for this concept.)

ZH 砷化铥

**THULIUM BASE ALLOYS**

ZH 铥基合金

**THULIUM BORIDES**

ZH 硼化铥

**THULIUM BROMIDES**

ZH 溴化铥

**THULIUM CARBIDES**

ZH 碳化铥

**THULIUM CHLORIDES**

ZH 氯化铥

**THULIUM COMPLEXES**

ZH 铥配合物

**THULIUM COMPOUNDS**

1997-06-19

ZH 铥化合物

**THULIUM FLUORIDES**

ZH 氟化铥

**THULIUM HALIDES**

2012-07-25

ZH 卤化铥

**THULIUM HYDRIDES**

ZH 氢化铥

**THULIUM HYDROXIDES**

2000-04-12

ZH 氢氧化铥

**THULIUM IODIDES**

ZH 碘化铥

**THULIUM IONS**

ZH 铥离子

**THULIUM ISOTOPES**

ZH 铥同位素

**THULIUM NITRATES**

ZH 硝酸铥

**THULIUM NITRIDES**

ZH 氮化铥

**THULIUM OXIDES**

ZH 氧化铥

**THULIUM PERCHLORATES**

INIS: 2000-04-12; ETDE: 1975-10-28

ZH 高氯酸铥

**THULIUM PHOSPHATES**

INIS: 1975-10-23; ETDE: 1975-12-16

ZH 磷酸铥

**THULIUM PHOSPHIDES**

INIS: 1996-07-23; ETDE: 1975-11-28

(From July 1996 to November 2007

THULIUM COMPOUNDS + PHOSPHIDES was used for this concept.)

ZH 磷化铥

**THULIUM SELENIDES**

ZH 硒化铥

**THULIUM SILICATES**

INIS: 2000-04-12; ETDE: 1977-11-09

ZH 硅酸铥

**THULIUM SILICIDES**

INIS: 1978-07-31; ETDE: 1976-01-23

ZH 硅化铥

**THULIUM SULFATES**

ZH 硫酸铥

**THULIUM SULFIDES**

ZH 硫化铥

**THULIUM TELLURIDES**

ZH 碲化铥

**THUNDERBIRD PROJECT**

INIS: 1983-09-05; ETDE: 1975-11-26

*In-situ gasification of coal following nuclear fragmentation of rock seams.*

ZH 雷公鸟计划

**THYLAKOID MEMBRANE PROTEINS**

INIS: 1993-08-05; ETDE: 1987-07-31

ZH 类囊体膜蛋白质

**thylox process**

2000-04-12

*Wet scrubbing process for the removal of hydrogen sulfide using ammonium thioarsenate.*

(Prior to March 1994, this was a valid ETDE descriptor.)

ZH 赛洛克斯法

**thyme camphor**

ZH 百里酚

**THYMECTOMY**

ZH 胸腺切除术

**thymic acid**

ZH 胸腺酸

**THYMIDINE**

ZH 胸腺嘧啶核苷

**THYMIDYLIC ACID**

ZH 胸腺核苷酸

**THYMINE**

1996-07-08

ZH 胸腺嘧啶

**THYMOCYTES****ZH** 胸腺细胞**THYMOL****ZH** 百里酚**thymonucleic acid**

1996-07-15

(Until June 1996 this was a valid descriptor.)

**ZH** 胸腺核酸**THYMUS****ZH** 胸腺**THYMUS CELLS****ZH** 胸腺淋巴细胞**THYRATRONS****ZH** 闸流管**THYRISTORS****ZH** 半导体闸流管**THYROCALCITONIN****ZH** 甲状腺降钙素**THYROGLOBULIN****ZH** 甲状腺球蛋白**THYROID****ZH** 甲状腺**thyroid antagonists****ZH** 甲状腺拮抗剂**THYROID CELLS**

INIS: 1981-07-08; ETDE: 1980-10-27

**ZH** 甲状腺细胞**THYROID HORMONES****ZH** 甲状腺激素**thyroid stimulating hormone****ZH** 促甲状腺素**THYROIDECTOMY****ZH** 甲状腺切除术**THYROIDITIS****ZH** 甲状腺炎**THYRONINE****ZH** 甲状腺原氨酸**thyrotoxicosis****ZH** 甲状腺毒症**thyrotropin-releasing hormone****ZH** 促甲状腺素释放素**THYROXINE****ZH** 甲状腺素**thyssen-galocsy process**

2000-04-12

(Prior to July 1993, this was a valid ETDE descriptor.)

**ZH** thyssen-galocsy 法**THZ RANGE**

2003-03-21

**ZH** 埃赫范围**THZ RANGE 01-100**

2003-03-21

**ZH** 01-100 埃赫范围**THZ RANGE 100-1000**

2003-03-21

**ZH** 100-1000 埃赫范围**TIANWAN-1 REACTOR**

INIS: 2001-03-15; ETDE: 2001-02-05

Tianwan, Jiangsu, China.

**ZH** 田湾-1 堆**TIANWAN-2 REACTOR**

2014-07-11

Tianwan, Jiangsu, China

**ZH** 田湾-2 堆**TIBER-X TOKAMAK**

INIS: 1987-09-23; ETDE: 1987-04-08

Compact, 3-m radius, steady-state tokamak with ECH/1H current drive and profile control.

**ZH** tiber-x 托卡马克**TIBET**

2000-04-12

**ZH** 西藏**TIBIA****ZH** 胫骨**TIBR REACTOR**

INIS: 1986-12-09; ETDE: 1987-03-09

**ZH** 蒂布尔堆**TICKS****ZH** 蜱**tid****ZH** 运行性电离层扰动**TIDAL POWER**

1982-10-29

**ZH** 潮汐能**TIDAL POWER PLANTS**

1997-06-19

**ZH** 潮汐发电厂**tidal waves****ZH** 潮汐波**TIDE**

1985-07-19

(Prior to August 1985 TIDES was a valid INIS descriptor.)

**ZH** 潮汐**tight sands**

INIS: 2000-04-12; ETDE: 1980-12-08

**ZH** 致密砂层**tiglium oil**

1996-10-22

(Prior to March 1997 CROTON OIL was used for this concept in ETDE.)

**ZH** 巴豆油**TIGRIS RIVER**

INIS: 1988-05-13; ETDE: 1988-06-24

**ZH** 底格里斯河**tihange-1 reactor**

INIS: 1982-04-14; ETDE: 1982-05-07

**ZH** 蒂昂热-1 堆**TIHANGE-2 REACTOR**

INIS: 1982-04-14; ETDE: 1982-05-07

**ZH** 蒂昂热-2 堆**TIHANGE-3 REACTOR**

INIS: 1982-04-14; ETDE: 1982-05-07

**ZH** 蒂昂热-3 堆**TIHANGE REACTOR**

Tihange, Liege, Belgium.

**ZH** 蒂昂热堆**tikonol**

INIS: 1997-01-28; ETDE: 1975-12-16

(Until October 1996 this was a valid descriptor.)

**ZH** 蒂科纳尔合金**til oil****ZH** 芝麻油**tillage**

2013-11-27

**ZH** 耕作**TILT MECHANISMS**

INIS: 2000-04-12; ETDE: 1981-07-18

**ZH** 倾斜机构**tilt meters**

2017-03-23

**ZH** 倾斜仪**tilting (neutron flux)****ZH** 倾斜 (中子通量)**TILTING INSTABILITY**

INIS: 1984-02-22; ETDE: 1984-03-06

**ZH** 倾斜不稳定性**TIME DELAY**

INIS: 1992-01-31; ETDE: 1983-03-23

**ZH** 延时**TIME DEPENDENCE****ZH** 时间相关性**TIME INTERVAL ANALYZERS****ZH** 时间间隔分析器**TIME LIMITATIONS**

INIS: 1976-12-08; ETDE: 1994-08-10

For time limitations on liability for damages.

**ZH** 时限**TIME MEASUREMENT**

(From February 1976 till March 1997

PENDULUMS was a valid ETDE descriptor.)

**ZH** 时间测量**time-of-day pricing**

INIS: 2000-04-12; ETDE: 1979-05-03

**ZH** 日价**TIME-OF-FLIGHT MASS SPECTROMETERS**

INIS: 1976-01-28; ETDE: 1988-09-21

**ZH** 飞行时间质谱仪**TIME-OF-FLIGHT METHOD****ZH** 飞行时间法**TIME-OF-FLIGHT SPECTROMETERS****ZH** 飞行时间谱仪**time-of-season pricing**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** 季价**TIME-OF-USE PRICING**

INIS: 2000-04-12; ETDE: 1980-05-06

Pricing of service during periods of the day or during different seasons of the year based on cost of supplying the service during the time of day or season.

**ZH** 周期定价

**TIME PROJECTION CHAMBERS**

*INIS: 1988-08-02; ETDE: 1979-02-23*  
(Prior to August, 1988, this concept was indexed by PROJECTION SPARK CHAMBERS.)

**ZH** 时间投影室

**TIME RESOLUTION**

*Minimum time interval between events to be detected.*

**ZH** 时间分辨率

**time-reversal invariance**

**ZH** 时间反演不变性

**TIME-SERIES ANALYSIS**

*INIS: 1996-05-06; ETDE: 1978-02-14*

**ZH** 时序分析

**TIME-TO-AMPLITUDE CONVERTERS**

**ZH** 时间-幅度转换器

**TIME-TO-DIGITAL CONVERTERS**

*2017-11-01*

**ZH** 时间-数字转换器

**timeliness**

*INIS: 2000-04-12; ETDE: 1983-03-23*

**ZH** 时间性

**TIMING CIRCUITS**

**ZH** 定时电路

**TIMING PROPERTIES**

*Properties of a detector, circuit or other component related to time measurement, such as its pulse rise time or time resolution, etc.*

**ZH** 定时特性

**TIMKEN ALLOYS**

*2000-04-12*

**ZH** 铬镍钼耐热钢合金

**TIMOR SEA**

*INIS: 2000-04-12; ETDE: 1995-10-03*

**ZH** 帝汶海

**TIN**

**ZH** 锡

**TIN 100**

*INIS: 1985-09-06; ETDE: 1985-03-12*

**ZH** 锡-100

**TIN 101**

*INIS: 1992-09-23; ETDE: 1985-10-25*

**ZH** 锡-101

**TIN 102**

*INIS: 1997-02-07; ETDE: 1985-03-12*

**ZH** 锡-102

**TIN 103**

*INIS: 1980-07-24; ETDE: 1980-08-12*

**ZH** 锡-103

**TIN 104**

*INIS: 1976-11-08; ETDE: 1976-09-15*

**ZH** 锡-104

**TIN 105**

*INIS: 1980-07-24; ETDE: 1980-08-12*

**ZH** 锡-105

**TIN 106**

**ZH** 锡-106

**TIN 107**

**ZH** 锡-107

**TIN 108**

**ZH** 锡-108

**TIN 109**

**ZH** 锡-109

**TIN 110**

**ZH** 锡-110

**TIN 110 TARGET**

*INIS: 1980-07-24; ETDE: 1980-08-12*

**ZH** 锡-110靶

**TIN 111**

**ZH** 锡-111

**TIN 112**

**ZH** 锡-112

**TIN 112 REACTIONS**

*INIS: 1991-10-22; ETDE: 1991-11-26*

**ZH** 锡-112反应

**TIN 112 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-112靶

**TIN 113**

**ZH** 锡-113

**TIN 114**

**ZH** 锡-114

**TIN 114 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-114靶

**TIN 115**

**ZH** 锡-115

**TIN 115 TARGET**

*INIS: 1976-10-29; ETDE: 1976-12-16*

**ZH** 锡-115靶

**TIN 116**

**ZH** 锡-116

**TIN 116 REACTIONS**

*INIS: 1987-11-02; ETDE: 1987-12-23*

**ZH** 锡-116反应

**TIN 116 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-116靶

**TIN 117**

**ZH** 锡-117

**TIN 117 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-117靶

**TIN 118**

**ZH** 锡-118

**TIN 118 REACTIONS**

*INIS: 1987-06-29; ETDE: 1987-07-09*

**ZH** 锡-118反应

**TIN 118 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-118靶

**TIN 119**

**ZH** 锡-119

**TIN 119 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-119靶

**TIN 120**

**ZH** 锡-120

**TIN 120 BEAMS**

*INIS: 1984-05-24; ETDE: 1984-06-29*

**ZH** 锡-120束

**TIN 120 REACTIONS**

*INIS: 1978-07-03; ETDE: 1978-08-07*

**ZH** 锡-120反应

**TIN 120 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-120靶

**TIN 121**

**ZH** 锡-121

**TIN 122**

**ZH** 锡-122

**TIN 122 REACTIONS**

*INIS: 1980-09-12; ETDE: 1980-10-07*

**ZH** 锡-122反应

**TIN 122 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-122靶

**TIN 123**

**ZH** 锡-123

**TIN 124**

**ZH** 锡-124

**TIN 124 REACTIONS**

*INIS: 1980-12-01; ETDE: 1981-01-09*

**ZH** 锡-124反应

**TIN 124 TARGET**

*ETDE: 1976-07-09*

**ZH** 锡-124靶

**TIN 125**

**ZH** 锡-125

**TIN 125 TARGET**

*INIS: 1992-09-23; ETDE: 1984-10-10*

**ZH** 锡-125靶

**TIN 126**

**ZH** 锡-126

**TIN 126 TARGET**

*INIS: 1980-04-02; ETDE: 1980-05-06*

**ZH** 锡-126靶

**TIN 127**

**ZH** 锡-127

**TIN 128**

**ZH** 锡-128

**TIN 129**

**ZH** 锡-129

**TIN 130**

**ZH** 锡-130

**TIN 131**

**ZH** 锡-131

**TIN 132**

**ZH** 锡-132

**TIN 133**

**ZH** 锡-133

**TIN 134**

**ZH** 锡-134

**TIN 135**

*2004-12-15*

**ZH** 锡-135

**TIN 136**

2007-04-23

ZH 锡-136

**TIN 137**

2004-12-15

ZH 锡-137

**TIN 99**

2007-04-23

ZH 锡-99

**TIN ADDITIONS***Alloys containing not more than 1% Sn are listed here.*

ZH 锡添加物

**TIN ALLOYS***Alloys containing more than 1% Sn.*

ZH 锡合金

**TIN ARSENIDES**

INIS: 2000-04-12; ETDE: 1975-11-11

ZH 砷化锡

**TIN BASE ALLOYS**

ZH 锡基合金

**TIN BORIDES**

1996-07-15

*(From June 1996 to February 2008 TIN COMPOUNDS + BORIDES was used for this concept.)*

ZH 硼化锡

**TIN BROMIDES**

ZH 溴化锡

**TIN CARBIDES**

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 碳化锡

**TIN CHLORIDES**

ZH 氯化锡

**TIN COMPLEXES**

ZH 锡配合物

**TIN COMPOUNDS**

1997-06-19

ZH 锡化合物

**TIN FLUORIDES**

ZH 氟化锡

**TIN HALIDES**

INIS: 1991-09-16; ETDE: 1977-06-24

ZH 卤化锡

**TIN HYDRIDES**

ZH 氢化锡

**TIN HYDROXIDES**

ZH 氢氧化锡

**TIN IODIDES**

ZH 碘化锡

**TIN IONS**

ZH 锡离子

**TIN ISOTOPES**

1999-07-16

ZH 锡同位素

**TIN NITRIDES**

1976-06-23

ZH 氮化锡

**TIN ORES**

INIS: 1978-08-30; ETDE: 1975-10-01

ZH 锡矿石

**TIN OXIDES**

ZH 氧化锡

**TIN PHOSPHATES**

ZH 磷酸锡

**TIN PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1975-11-11

ZH 磷化锡

**TIN SELENIDES**

1976-07-16

ZH 硒化锡

**TIN SULFATES**

ZH 硫酸锡

**TIN SULFIDES**

ZH 硫化锡

**TIN TELLURIDES**

ZH 碲化锡

**TIN TUNGSTATES**

2000-04-12

ZH 钨酸锡

**TINEA**

INIS: 2000-04-12; ETDE: 1979-07-18

ZH 癣

**tioga nitrogen removal process**

INIS: 2000-04-12; ETDE: 1976-03-22

*(Prior to February 1995, this was a valid ETDE descriptor.)*

ZH tioga 氮排除方法

**TIPVANE ROTORS**

INIS: 2000-04-12; ETDE: 1978-09-13

*Horizontal axis turbines with small wings attached at right angles to the rotor tips.*

ZH 顶端风轮转子

**TIRES**

1992-03-16

ZH 轮胎

**TIRON**

ZH 钛试剂

**TISSUE CULTURES**

ZH 组织培养

**TISSUE DISTRIBUTION**

1985-12-11

ZH 组织分布

**tissue equivalent chambers**

ZH 组织等效电离室

**TISSUE-EQUIVALENT DETECTORS**

ZH 组织等效探测器

**TISSUE-EQUIVALENT MATERIALS**

ZH 组织等效物质

**TISSUE EXTRACTS**

ZH 组织提取液

**tissues**

1996-03-12

*(Until March 1996 this was a valid term with its meaning restricted to ANIMAL TISSUES.)*

ZH 组织 (生物学)

**TITANATES**

1997-06-17

ZH 钛酸盐

**TITANIDES**

2013-06-03

*Specific compounds should be indexed by coordination of a descriptor of the form**(CATION) COMPOUNDS and the above anion descriptor.*

ZH 钛化物

**TITANITE**

ZH 楣石

**TITANIUM**

ZH 钛

**TITANIUM 38**

2008-01-28

ZH 钛-38

**TITANIUM 39**

1988-11-16

ZH 钛-39

**TITANIUM 40**

INIS: 1990-05-16; ETDE: 1990-06-01

ZH 钛-40

**TITANIUM 41**

ZH 钛-41

**TITANIUM 42**

ZH 钛-42

**TITANIUM 43**

ZH 钛-43

**TITANIUM 44**

ZH 钛-44

**TITANIUM 44 TARGET**

INIS: 1978-11-24; ETDE: 1978-09-11

ZH 钛-44 靶

**TITANIUM 45**

ZH 钛-45

**TITANIUM 45 TARGET**

INIS: 1977-11-21; ETDE: 1978-03-08

ZH 钛-45 靶

**TITANIUM 46**

ZH 钛-46

**TITANIUM 46 REACTIONS**

INIS: 1985-11-18; ETDE: 1981-06-13

ZH 钛-46 反应

**TITANIUM 46 TARGET**

ETDE: 1976-07-09

ZH 钛-46 靶

**TITANIUM 47**

ZH 钛-47

**TITANIUM 47 TARGET**

ETDE: 1976-07-09

ZH 钛-47 靶

**TITANIUM 48**

ZH 钛-48

**TITANIUM 48 BEAMS**

INIS: 1989-05-29; ETDE: 1989-06-21

ZH 钛-48 束

**TITANIUM 48 REACTIONS**

INIS: 1977-09-15; ETDE: 1978-03-08

ZH 钛-48 反应

**TITANIUM 48 TARGET**

ETDE: 1976-07-09

ZH 钛-48 靶

**TITANIUM 49**

ZH 钛-49

**TITANIUM 49 REACTIONS**

INIS: 1992-09-23; ETDE: 1985-09-24

ZH 钛-49 反应

**TITANIUM 49 TARGET**

ETDE: 1976-07-09

ZH 钛-49靶

**TITANIUM 50**

ZH 钛-50

**TITANIUM 50 BEAMS**

INIS: 1979-09-18; ETDE: 1979-10-23

ZH 钛-50束

**TITANIUM 50 REACTIONS**

ZH 钛-50反应

**TITANIUM 50 TARGET**

ETDE: 1976-07-09

ZH 钛-50靶

**TITANIUM 51**

ZH 钛-51

**TITANIUM 52**

ZH 钛-52

**TITANIUM 53**

INIS: 1976-11-08; ETDE: 1976-09-15

ZH 钛-53

**TITANIUM 54**

1980-11-07

ZH 钛-54

**TITANIUM 55**

INIS: 1991-02-11; ETDE: 1981-01-30

ZH 钛-55

**TITANIUM 56**

INIS: 1986-08-19; ETDE: 1981-01-30

ZH 钛-56

**TITANIUM 57**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 钛-57

**TITANIUM 58**

2005-03-11

ZH 钛-58

**TITANIUM 59**

2005-03-11

ZH 钛-59

**TITANIUM 60**

2005-03-11

ZH 钛-60

**TITANIUM 61**

2008-01-28

ZH 钛-61

**TITANIUM 62**

2008-01-28

ZH 钛-62

**TITANIUM 63**

2008-01-28

ZH 钛-63

**TITANIUM ADDITIONS**

1996-11-13

Alloys containing not more than 1% Ti are listed here.

ZH 钛添加物

**TITANIUM ALLOYS**

1996-11-13

Alloys containing more than 1% Ti.

ZH 钛合金

**TITANIUM-ALPHA**ZH  $\alpha$ 钛**TITANIUM ARSENIDES**

INIS: 2000-04-12; ETDE: 1984-06-14

(From January 1993 to February 2008 TITANIUM COMPOUNDS + ARSENIDES was used for this concept.)

ZH 砷化钛

**TITANIUM BASE ALLOYS**

ZH 钛基合金

**TITANIUM-BETA**ZH  $\beta$ 钛**TITANIUM BORIDES**

ZH 硼化钛

**TITANIUM BROMIDES**

ZH 溴化钛

**TITANIUM CARBIDES**

ZH 碳化钛

**TITANIUM CHLORIDES**

ZH 氯化钛

**TITANIUM COMPLEXES**

ZH 钛配合物

**TITANIUM COMPOUNDS**

1997-06-19

ZH 钛化合物

**TITANIUM FLUORIDES**

ZH 氟化钛

**TITANIUM HALIDES**

2012-07-25

ZH 卤化钛

**TITANIUM HYDRIDES**

ZH 氢化钛

**TITANIUM HYDROXIDES**

ZH 氢氧化钛

**TITANIUM IODIDES**

ZH 碘化钛

**TITANIUM IONS**

ZH 钛离子

**TITANIUM ISOTOPES**

1999-07-16

ZH 钛同位素

**TITANIUM NITRATES**

ZH 硝酸钛

**TITANIUM NITRIDES**

ZH 氮化钛

**TITANIUM ORES**

INIS: 1993-01-13; ETDE: 1992-09-14

ZH 钛矿石

**TITANIUM OXIDES**

1996-06-26

ZH 氧化钛

**TITANIUM PHOSPHATES**

ZH 磷酸钛

**TITANIUM PHOSPHIDES**

INIS: 1991-09-16; ETDE: 1985-12-13

ZH 磷化钛

**TITANIUM SELENIDES**

INIS: 1978-07-03; ETDE: 1978-02-15

ZH 硒化钛

**TITANIUM SILICATES**

ZH 硅酸钛

**TITANIUM SILICIDES**

1979-04-27

ZH 硅化钛

**TITANIUM SULFATES**

ZH 硫酸钛

**TITANIUM SULFIDES**

ZH 硫化钛

**TITANIUM TELLURIDES**

INIS: 1979-09-18; ETDE: 1978-09-11

ZH 碲化钛

**TITANIUM TUNGSTATES**

2000-04-12

ZH 钨酸钛

**TITRATION**

1995-11-22

ZH 滴定

**TIWI GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1977-07-23

ZH 蒂维地热田

**TJ-1 TOKAMAK**

INIS: 1996-03-04; ETDE: 1991-09-13

CIEMAT, Madrid, Spain.

ZH tj-1托卡马克

**TJ-II HELIAC**

INIS: 1999-01-26; ETDE: 1999-09-03

CIEMAT, Madrid, Spain.

ZH tj-ii螺旋仿星器

**TJ-IU TORSATRON**

INIS: 1996-03-04; ETDE: 1996-02-26

Torsatron stellarator at CIEMAT, Madrid, Spain, which started operation in April 1994.

ZH tj-iiu扭曲仿星器

**TLATELOLCO TREATY**

INIS: 1975-12-09; ETDE: 1976-01-26

Treaty for the Prohibition of Nuclear Weapons in Latin America.

ZH 特拉特洛尔科条约

**tld (dosemeters)**

ZH 热释光剂量计

**tld (dosimetry)**

ZH 热释光剂量学

**tld systems**

ZH 热释光剂量计系统

**TLM CONFIGURATIONS**

INIS: 1975-08-20; ETDE: 1975-10-01

Toroidally Linked Mirror configurations.

ZH tlm位形

**TLP DEVICES**

1996-07-16

(Prior to August 1996 ALPHA DEVICE was a valid ETDE descriptor.)

ZH tlp装置

**tmpn**

INIS: 1994-08-22; ETDE: 1980-01-15

2, 2, 6, 6-tetramethyl-4-piperidinol-N-oxyl. (Until August 1994 this was a valid descriptor.)

ZH 四甲基-n-羟氧基-4-哌啶醇

**TMR REACTORS**

INIS: 1981-07-06; ETDE: 1978-04-27

ZH tmr堆

**TMTSF**

INIS: 1983-10-14; ETDE: 1983-04-07

ZH 四甲基碲富瓦烯

**TMX DEVICES**

INIS: 1978-04-21; ETDE: 1977-08-25  
Tandem Mirror Experiment at Lawrence  
Livermore Laboratory.  
ZH tmx 装置

**tna**

2000-04-12  
(Prior to February 1996 this was a valid ETDE  
descriptor; it was used for the concept  
TRINONYLAMINE.)  
ZH 四硝基苯胺

**tnp**

2, 4, 6-trinitro phenol.  
ZH 三硝基苯酚

**tnrc critical facility**

2019-01-28

**TNRC REACTOR**

2019-01-28  
Tajoura Nuclear Regulatory Office. Tajoura,  
Lybia. Converted from HEU to LEU fuel in  
2006.

**TNS REACTORS**

INIS: 1978-09-28; ETDE: 1978-03-03  
The next tokamak confinement device beyond  
TFTR.  
ZH tns 堆

**TNT**

ZH 三硝基甲苯

**TNT-A TOKAMAK**

INIS: 1985-03-19; ETDE: 1985-04-09  
ZH tnt-a 托卡马克

**tntr-kiwi**

2000-04-12  
ZH tntr-凯惠堆

**toa (trioctylamine)**

ETDE: 2005-02-01  
(Prior to January 2005 TOA was a valid  
descriptor.)  
ZH 三辛胺

**TOADS**

INIS: 1993-07-19; ETDE: 1977-09-19  
(Until July 1993, this concept was indexed by  
FROGS.)  
ZH 蟾蜍

**TOBACCO**

ZH 烟叶

**TOBACCO MOSAIC VIRUS**

ZH 烟草花叶病毒

**tobacco plant**

ZH 烟草植物

**TOBACCO PRODUCTS**

2000-04-12  
ZH 烟草制品

**TOBACCO SMOKES**

ZH 烟草烟

**tocopherols**

ZH 生育酚

**TOGGLE OPERATION**

INIS: 2000-04-12; ETDE: 1979-11-23  
ZH toggle 运行

**TOGO**

INIS: 1981-02-27; ETDE: 1980-08-12  
ZH 多哥

**tohoku-1 reactor**

ZH 东北-1 堆

**tohoku avf cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20  
ZH tohoku avf 回旋加速器

**TOHOKU CYCLOTRON**

INIS: 1983-06-30; ETDE: 1995-02-13  
At Cyclotron and Radioisotope Center,  
Tohoku University, Sendai, Japan.  
ZH tohoku 回旋加速器

**tohoku university cyclotron**

INIS: 1983-06-30; ETDE: 2000-09-20  
ZH tohoku 大学回旋加速器

**TOILETS**

INIS: 2000-04-12; ETDE: 1977-06-21  
ZH 盥洗室

**tokai-1 reactor**

ETDE: 2002-06-13  
ZH 东海-1 堆

**TOKAI-2 REACTOR**

JAPCO, Tokai, Ibaraki, Japan.  
ZH 东海-2 堆

**tokai-mura fast critical assembly**

ZH 东海村快中子临界装置

**TOKAI-MURA REACTOR**

JAPCO, Tokai, Ibaraki, Japan. Permanently  
shut down since 1998.  
ZH 东海村堆

**TOKAI REPROCESSING PLANT**

2006-04-19  
ZH 东海后处理厂

**tokai-to-kamioka**

2016-12-12  
ZH 东海至神冈

**tokamak chauffage alfven (brazil)**

2004-07-09  
ZH 阿尔文波加热的托卡马克 (巴西)

**tokamak chauffage alfven (switzerland)**

INIS: 1984-04-04; ETDE: 1984-05-08  
ZH 阿尔文波加热的托卡马克 (瑞士)

**tokamak de varennes**

1983-09-06  
ZH 托卡马克 varennes

**TOKAMAK DEVICES**

1998-01-28  
ZH 托卡马克装置

**tokamak etf**

INIS: 2000-04-12; ETDE: 1979-12-17  
(Prior to July 1985, this was a valid ETDE  
descriptor.)  
ZH 托卡马克型工程试验装置

**tokamak fontenay-aux-roses**

ZH 封特耐欧罗兹托卡马克

**tokamak fusion core experiment**

INIS: 1994-04-11; ETDE: 1984-10-24  
ZH 托卡马克聚变堆芯实验

**tokamak fusion test reactor**

INIS: 1977-11-02; ETDE: 1975-09-11  
ZH 托卡马克聚变试验堆

**tokamak model st**

ZH 托卡马克模型 st

**TOKAMAK TYPE REACTORS**

INIS: 1997-06-19; ETDE: 1976-09-15  
ZH 托卡马克型堆

**TOKAPOLE DEVICES**

INIS: 1981-07-06; ETDE: 1978-12-11  
ZH 托卡普尔装置

**TOKOLOSHE TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09  
Pelindaba, Pretoria, South Africa.  
ZH tokoloshe 托卡马克

**tokyo-1 reactor**

ZH 东京-1 堆

**tokyo-2 reactor**

ZH 东京-2 堆

**tokyo-3 reactor**

ZH 东京-3 堆

**tokyo-4 reactor**

ZH 东京-4 堆

**tokyo-denrioku k-1 reactor**

INIS: 1987-01-28; ETDE: 2002-06-13  
ZH 东京电力公司 k-1 堆

**tokyo-denryoku k-2 reactor**

INIS: 1985-04-22; ETDE: 1985-05-07  
ZH 东京电力公司 k-2 堆

**TOKYO INS CYCLOTRON**

INIS: 1983-06-01; ETDE: 1983-03-24  
Sector-focused cyclotron at Institute for  
Nuclear Studies, University of Tokyo.  
ZH 东京核研究所回旋加速器

**tokyo non-circular tokamak**

INIS: 1985-03-19; ETDE: 1985-04-09  
ZH 东京非圆 (截面) 托卡马克

**TOKYO SYNCHROTRON**

1.3-Gev electron synchrotron.  
ZH 东京同步加速器

**TOLAN**

ZH 托蓝

**TOLERANCE**

INIS: 1992-04-13; ETDE: 1976-08-24  
ZH 公差

**toller poles**

ZH 托勒极

**TOLUENE**

ZH 甲苯

**TOLUIDINE BLUE**

ZH 甲苯胺蓝

**TOLUIDINES**

ZH 甲苯胺

**toluylene red**

1996-10-23  
(Prior to March 1997 NEUTRAL RED was  
used for this concept in ETDE.)

ZH 甲苯红

**TOLYL RADICALS**

ZH 甲苯基

**tolylamines**

ZH 甲苯胺

**TOMARI-1 REACTOR**

INIS: 1989-09-14; ETDE: 1989-10-16  
Hokkaido Electric Power Co., Tomari,  
Hokkaido, Japan.

ZH 共和·泊-1堆

**TOMARI-2 REACTOR**

INIS: 1989-11-24; ETDE: 1989-12-08  
Hokkaido Electric Power Co., Tomari,  
Hokkaido, Japan.

ZH 共和·泊-2堆

**TOMARI-3 REACTOR**

2010-05-20  
Hokkaido Electric Power Co., Tomari,  
Hokkaido, Japan.

ZH 共和·泊-3堆

**TOMATOES**

ZH 西红柿

**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.

ZH 断层摄影术

**TOMONAGA APPROXIMATION**

ZH 朝永近似

**tomotherapy**

2007-11-22  
ZH 断层疗法

**TOMSK SYNCHROTRON**

ZH 托木斯克同步加速器

**TONGA**

2018-07-24  
ZH 汤加

**TONGONAN GEOTHERMAL FIELD**

INIS: 1992-06-04; ETDE: 1979-09-06  
ZH 通戈楠地热田

**TONGUE**

ZH 舌

**tonks-dattner resonance**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)  
ZH tonks-dattner 共振

**tonks-langmuir oscillations**

ZH 汤克斯-朗缪尔振荡

**TONKS-LANGMUIR THEORY**

ZH 汤克斯-朗缪尔理论

**TONOPAH TEST RANGE**

INIS: 1976-02-05; ETDE: 1975-08-19  
ZH 托诺帕靶场

**tonsils**

ZH 扁桃腺

**TOOLS**

Not for educational tools.  
ZH 工具

**tools (educational)**

INIS: 2000-04-12; ETDE: 1980-11-08  
ZH 工具(教育)

**top accidents**

INIS: 1979-09-18; ETDE: 1979-03-29  
ZH top 事故

**TOP PARTICLES**

INIS: 1985-07-23; ETDE: 1985-08-09  
Particles with  $T$  quantum number not = 0.

ZH 顶粒子

**top quark model**

INIS: 1984-04-04; ETDE: 1979-11-07  
ZH 顶夸克模型

**top quarks**

INIS: 1995-12-01; ETDE: 2002-06-13  
ZH 顶夸克

**TOPAZ REACTOR**

ZH 托帕兹堆

**TOPHET**

2000-04-12  
ZH 托非特镍铬电阻合金

**tophet a**

INIS: 1983-11-07; ETDE: 2002-06-13  
ZH 托费特 a 合金

**tophet c**

INIS: 1983-11-07; ETDE: 2002-06-13  
ZH 托费特 c 合金

**topo (trioctylphosphine oxide)**

ETDE: 2005-02-01  
(Prior to January 2005 TOPO was a valid descriptor.)  
ZH 氧化三辛基磷

**TOPOGRAPHY**

ZH 地形学

**TOPOLOGICAL FOLIATION**

ZH 拓扑叶状结构

**TOPOLOGICAL MAPPING**

ZH 拓扑映射

**TOPOLOGY**

ZH 拓扑

**TOPONIUM**

INIS: 1986-05-23; ETDE: 1985-12-11  
A bound state of top and antitop quarks.  
ZH 顶夸克偶素

**TOPPING CYCLES**

1984-04-04  
ZH 至顶循环

**topr reactor**

ZH 托普尔堆

**tops (trioctylphosphine sulfide)**

ETDE: 2005-02-01  
(Prior to January 2005 TOPS was a valid descriptor.)  
ZH 硫化三辛基磷

**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.)  
ZH topsoe-snpa 法

**tor devices**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)  
ZH tor 装置

**TORBANITE**

2000-04-12  
ZH 藻蚀煤

**TORBERNITE**

ZH 铜钼云母

**tore supra**

INIS: 2000-04-12; ETDE: 1983-03-24  
(Prior to July 1985 this was a valid ETDE descriptor.)  
ZH 超环托卡马克

**TORE SUPRA TOKAMAK**

INIS: 1983-06-02; ETDE: 1983-07-07  
ZH 超环托卡马克

**TORI**

ZH 环

**TORMAC DEVICES**

INIS: 1976-07-30; ETDE: 1975-07-29  
ZH tormac 装置

**tormak devices**

INIS: 1984-06-21; ETDE: 2002-06-13  
(Prior to July 1984 this was a valid descriptor.)  
ZH tormak 装置

**TORNADO DEVICES**

ZH tornado 装置

**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.  
ZH 旋风涡轮机

**TORNADES**

ZH 龙卷风

**TORNESS REACTOR**

INIS: 1981-02-27; ETDE: 1981-03-13  
Dunbar, East Lothian, United Kingdom.  
ZH 托尼斯堆

**TOROIDAL CONFIGURATION**

ZH 环形位形

**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.  
ZH 环向场偏滤器

**toroidal longitudinal pinch device**

ZH 环形纵向箍缩装置

**TOROIDAL PINCH DEVICES**

ZH 环形箍缩装置

**toroidal pinch type reactors**

INIS: 2000-04-12; ETDE: 1976-09-15  
(Prior to July 1985, this was a valid ETDE descriptor.)  
ZH 环形箍缩型堆

**TOROIDAL SCREW PINCH DEVICES**

ZH 环形螺旋箍缩装置

**TOROIDAL THETA PINCH DEVICES**

ZH 环形角向箍缩装置

**toronto university slowpoke reactor**

INIS: 1993-11-10; ETDE: 2002-06-13  
ZH 多伦多大学斯洛波克堆

**TORQUE**

ZH 扭矩



**torrey pines triga-mark-3 reactor**

2000-04-12

**ZH** 托莱派因斯 triga-mark-3 堆**torrey pines triga-mk-3 reactor**

INIS: 1993-11-10; ETDE: 2002-06-13

**ZH** 托莱派因斯 triga-mk-3 堆**TORSATRON STELLARATORS**

1996-03-04

(Prior to December 1990, this was spelled TORSATRON STELLARATOR.)

**ZH** 扭曲仿星器**TORSION****ZH** 扭曲**TORTUS TOKAMAK**

INIS: 1991-03-22; ETDE: 1991-04-09

Sydney University, Sydney, Australia.

**ZH** tortus 托卡马克**TORULA****ZH** 串状酵母菌属**torulopsis****ZH** 无孢子酵母**torus experiment for technology oriented research**

INIS: 1993-11-10; ETDE: 2002-06-13

**ZH** 环装实验工艺研究装置**TORUS-II TOKAMAK**

INIS: 1977-02-08; ETDE: 1977-04-13

Device to be built within the EURATOM-CEA Association.

**ZH** 环-ii 托卡马克**TORY-2A REACTOR**

2000-04-12

University of California Lawrence Radiation Laboratory, Mercury Test Site, Mercury, Nevada, USA. Disassembled in 1961.

**ZH** 芝浦-2a 堆**TORY-2C REACTOR**

University of California Lawrence Radiation Laboratory, Nevada Test Site, Mercury, Nevada, USA.

**ZH** 芝浦-2c 堆**tosbac computers**

2000-04-12

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** tosbac 计算机**TOSCA TOKAMAK**

INIS: 1987-06-29; ETDE: 1987-07-09

**ZH** toasca 托卡马克**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.

**ZH** toscodyne 过程**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.

**ZH** 托斯柯干馏过程**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.

**ZH** toscotal 法**TOSHIBA REACTOR**

Toshiba, Kawasaki, Kanagawa, Japan.

**ZH** 东芝堆**toshiba training reactor****ZH** 东芝培训堆**total-absorption spectrometers**

2000-04-12

**ZH** 全吸收谱仪**TOTAL CROSS SECTIONS**

Cross sections integrated over all angles and all reaction channels.

**ZH** 总截面**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.

**ZH** 总能量系统**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.

**ZH** 全流系统**TOTAL LOSS OF FEEDWATER**

2017-07-18

**ZH** 给水总损失**TOTAL SUSPENDED PARTICULATES**

INIS: 1992-07-20; ETDE: 1981-05-18

**ZH** 总悬浮微粒**toughness (fracture)****ZH** 韧性 (断裂)**TOURISM**

INIS: 1999-05-03; ETDE: 1980-06-06

**ZH** 观光**TOURMALINE****ZH** 电气石**TOWER FOCUS COLLECTORS**

2000-04-12

**ZH** 塔聚焦集热器**TOWER FOCUS POWER PLANTS**

INIS: 1999-10-08; ETDE: 1975-09-11

**ZH** 塔聚焦电厂**tower shielding reactor-1****ZH** 塔式屏蔽堆-1**tower shielding reactor-2****ZH** 塔式屏蔽堆-2**towers**

INIS: 2000-04-12; ETDE: 1981-08-21

(Prior to August 1981, this concept in ETDE was indexed by MECHANICAL STRUCTURES. From August 1981 to June 1992 this was a valid descriptor.)

**ZH** 塔**towers (extraction)****ZH** 塔 (萃取)**towers (structures)**

ETDE: 2002-06-13

**ZH** 塔 (结构)**TOWN GAS**

1992-07-21

Gas produced by a public utility for general use.

**ZH** 城市煤气**townsend avalanche****ZH** 汤森雪崩**TOWNSEND DISCHARGE****ZH** 汤森放电**townsend formula****ZH** 汤森公式**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.)

**ZH** 汤森法**townsend theory****ZH** 汤森理论**TOXIC MATERIALS**

INIS: 2000-05-17; ETDE: 1977-06-21

(Until March 1992, this concept was indexed by HAZARDOUS MATERIALS.)

**ZH** 毒性物质**toxic substances control act**

INIS: 2000-04-12; ETDE: 1980-09-05

**ZH** 毒性物质控制法规**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.)

**ZH** 毒性物质控制法规**TOXICITY****ZH** 毒性**TOXINS****ZH** 毒素**TOXOIDS**

INIS: 1975-11-07; ETDE: 1975-12-16

**ZH** 类毒素**tpc**

INIS: 1984-04-04; ETDE: 1979-02-23

Time Projection Chambers.

**ZH** 时间投影室**TPE-1RM15 DEVICE**

INIS: 1995-10-03; ETDE: 1990-01-03

Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.

**ZH** tpe-1rm15 装置**TPE-2 DEVICE**

INIS: 1995-09-07; ETDE: 1990-01-03

Electrotechnical Laboratory, Tsukuba, Ibaraki, Japan.

**ZH** tpe-2 装置

**TPE-RX DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03  
Electrotechnical Laboratory, Tsukuba,  
Ibaraki, Japan.

ZH tpe-rx 装置

**tpo (triphenylphosphine oxide)**

ETDE: 2005-02-01

(Prior to January 2005 TPO was a valid  
descriptor.)

ZH 氧化三苯膦

**TPX DEVICE**

INIS: 1994-09-29; ETDE: 1994-08-18

Tokamak Physics Experiment device,  
Princeton Plasma Physics Laboratory, USA.

ZH tpx 装置

**TR-0 REACTOR**

Tezkovodni Reaktor nuloveho vykonu.

Decommissioned since 1982.

ZH tr-0 堆

**TR-1 REACTOR**

Cekmece Nuclear Research and Training  
Centre, Turkish Atomic Energy Authority,  
Istanbul, Turkey.

ZH tr-1 堆

**TR-2 REACTOR**

1991-07-02

Cekmece Nuclear Research and Training  
Centre, Turkish Atomic Energy Authority,  
Istanbul, Turkey.

ZH tr-2 堆

**TRABECULAR BONE**

ZH 小梁骨

**TRACE AMOUNTS**

1995-06-21

ZH 痕量

**trace elements**

1995-06-21

Coordinate TRACE AMOUNTS with the  
descriptor ELEMENTS or with descriptors for  
specific elements.

ZH 痕量元素

**TRACER TECHNIQUES**

ZH 示踪技术

**TRACHEA**

ZH 气管

**TRACHYTES**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 粗面岩

**track detectors (dielectric)**

ZH 径迹探测器 (电介质)

**track detectors (gas)**

ZH 径迹探测器 (气体)

**track detectors (photographic)**

ZH 径迹探测器 (照相)

**TRACKLESS VEHICLES**

INIS: 2000-04-12; ETDE: 1979-06-06

ZH 无轨机车

**tracks**

ZH 径迹

**tract c-a prototype oil shale project**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 管 c-a 原型油页岩计划

**TRACY REACTOR**

INIS: 2001-09-25; ETDE: 2001-11-30

JAERI, Tokai, Ibaraki, Japan. Under  
decommissioning since 2018.

ZH tracy 堆

**TRADE**

(From February 1979 till May 1996 NET

TRADE was a valid ETDE descriptor.)

ZH 贸易

**trade (nuclear)**

INIS: 2000-04-12; ETDE: 1978-03-03

ZH 贸易 (核)

**TRADESCANTIA**

ZH 紫露草属

**TRAFFIC CONTROL**

INIS: 1992-05-04; ETDE: 1978-01-23

Control of vehicular traffic.

ZH 交通管制

**trailers**

INIS: 2000-04-12; ETDE: 1982-02-11

(Prior to March 1997 this was a valid ETDE  
descriptor.)

ZH 拖车

**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.

ZH 培训

**training facilities**

INIS: 1983-06-30; ETDE: 2002-06-13

ZH 培训设施

**TRAINING REACTORS**

ZH 培训堆

**training-research reactor kyoto**

1993-11-10

ZH 京都培训研究堆

**TRAINS**

1993-03-25

ZH 火车

**TRAJECTORIES**

ZH 轨迹

**TRAMEX PROCESS**

ZH 特拉美克斯过程

**TRANQUILIZERS**

ZH 安定药

**tranquillizers**

ZH 丙嗪

**trans 104 element compounds**

1996-07-18

(Prior to March 2004 this was a valid  
descriptor.)

ZH 超 104 号元素化合物

**trans 104 elements**

(Prior to March 2004 this was a valid  
descriptor.)

ZH 超 104 号元素

**TRANSACTINIDE COMPLEXES**

2011-10-25

ZH 超锕系元素配合物

**TRANSACTINIDE COMPOUNDS**

2004-03-12

(Prior to March 2004 ELEMENT 104  
COMPOUNDS + TRANS 104 ELEMENT  
COMPOUNDS was used for these  
compounds.)

ZH 超锕系元素化合物

**TRANSACTINIDE ELEMENTS**

2004-03-12

Elements with  $Z > 103$ .

(Prior to March 2004 ELEMENT 104 +  
TRANS 104 ELEMENTS was used for these  
elements.)

ZH 超锕系元素

**transactinides**

2004-03-12

ZH 超锕系元素

**transage 117**

2000-04-12

(Prior to February 1995, this was a valid  
ETDE descriptor.)

ZH transage 117 合金

**transage 120**

2000-04-12

(Prior to February 1995, this was a valid  
ETDE descriptor.)

ZH transage 120 合金

**transage 129**

2000-04-12

(Prior to May 2001, this was a valid ETDE  
descriptor.)

ZH transage 129 合金

**transage 134**

2000-04-12

(Prior to February 1995, this was a valid  
ETDE descriptor.)

ZH transage 134 合金

**transage 175**

INIS: 2000-04-12; ETDE: 1986-11-20

(Prior to February 1995, this was a valid  
ETDE descriptor.)

ZH transage 175 合金

**transalaska pipeline**

INIS: 1992-06-04; ETDE: 1976-11-17

ZH 贯穿阿拉斯加石油管线

**transaminases**

ZH 转氨酶

**transboundary pollution**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 边界交界处污染

**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.

ZH 转录

**TRANSCRIPTION FACTORS**

INIS: 1991-10-22; ETDE: 1988-06-27

Proteins that govern which genes RNA  
polymerases can copy.

ZH 转录因子

**TRANSDUCERS**

ZH 传感器

**transfer (angular momentum)**

INIS: 1978-09-28; ETDE: 2002-06-13

ZH 转移 (角动量)

**transfer (electron)**

ZH 迁移 (电子)

**transfer (energy)**

ZH 转移 (能量)

**transfer (environmental radionuclides)**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 转移 (环境中放射性核素)

**transfer (four momentum)**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 传递 (四动量)

**transfer (heat)**

ZH 传输 (热)

**transfer (in environment)**

2000-04-12

ZH 传输 (环境中)

**transfer (in organism)**

2000-04-12

ZH 传输 (有机体中)

**transfer (linear momentum)**

ZH 转移 (线性动量)

**transfer (mass)**

ZH 转移 (质量)

**transfer (momentum)**

INIS: 1978-02-23; ETDE: 1978-11-14

ZH 转移 (动量)

**transfer (q-squared)**

INIS: 1978-02-23; ETDE: 1978-04-28

ZH 传递 (q 平方)

**transfer (radionuclides in organisms)**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 转移 (机体内放射性核素)

**transfer factors (biological)**

INIS: 1989-12-07; ETDE: 2002-06-13

ZH 转移因子 (生物)

**TRANSFER FUNCTIONS**

ZH 传递函数

**TRANSFER MATRIX METHOD**

ZH 转换矩阵法

**TRANSFER NUMBERS**

ZH 迁移数

**transfer of knowledge**

INIS: 1977-11-21; ETDE: 2002-06-13

ZH 知识转让

**TRANSFER REACTIONS**

For nuclear reactions only; see also CHARGE EXCHANGE and ELECTRON TRANSFER.

ZH 转移反应

**TRANSFER RNA**

ZH 转移核糖核酸

**TRANSFERASES**

Code number 2.

ZH 转移酶

**TRANSFERRIN**

ZH 铁传递蛋白

**TRANSFORMATIONS**

ZH 变换

**transformations (oncogenic)**

INIS: 1981-07-06; ETDE: 1981-08-04

ZH 转化 (致癌)

**transformations (phase)**

INIS: 2000-04-12; ETDE: 1980-11-08

ZH 转换 (相)

**transformer oils**

INIS: 2000-04-12; ETDE: 1980-08-12

ZH 变压器油

**TRANSFORMERS**

ZH 变压器

**TRANSFRONTIER CONTAMINATION**

INIS: 1976-12-08; ETDE: 1978-03-08

For radioactive contamination only; see also TRANSFRONTIER POLLUTION.

ZH 国境外放射性污染

**TRANSFRONTIER POLLUTION**

INIS: 1976-12-08; ETDE: 1980-03-29

For nonradioactive pollution only; for radioactive pollution use TRANSFRONTIER CONTAMINATION.

ZH 国境外非放射性污染

**TRANSFUSIONS**

ZH 输血

**TRANSGENIC ANIMALS**

1992-03-02

ZH 转基因动物

**TRANSGENIC MICE**

1992-03-02

ZH 转基因小鼠

**TRANSGENIC PLANTS**

1996-04-16

Coordinate with the appropriate descriptor to indicate the transgenic species, when given.

ZH 转基因植物

**transient experiment critical facility**

INIS: 2001-09-25; ETDE: 2001-11-30

ZH 瞬态实验实验装置

**transient nuclear test reactor-kiwi**

2000-04-12

ZH 瞬态核试验堆-kiwi

**transient overpower**

2017-07-18

ZH 瞬态超功率

**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.

ZH 瞬态超功率事故

**transient reactor test facility**

1993-11-10

ZH 瞬态反应堆试验装置

**transient species**

INIS: 2000-04-12; ETDE: 1979-08-07

ZH 瞬态核素

**TRANSIENTS**

ZH 瞬态

**TRANSISTOR AMPLIFIERS**

ZH 晶体管放大器

**TRANSISTOR OSCILLATORS**

ZH 晶体管振荡器

**TRANSISTOR SWITCHING CIRCUITS**

ZH 晶体管开关电路

**TRANSISTOR TRIGGER CIRCUITS**

ZH 晶体管触发电路

**TRANSISTORS**

ZH 晶体管

**transit-time heating**

INIS: 1984-04-04; ETDE: 2002-06-13

ZH 过渡时间加热

**TRANSIT-TIME MAGNETIC PUMPING**

Transit-time magnetic pumping heating.

ZH 过渡时间磁抽运

**TRANSITION AMPLITUDES**

INIS: 1975-12-09; ETDE: 1976-08-25

ZH 过渡振幅

**TRANSITION BOILING**

ZH 过渡沸腾

**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.)

ZH 过渡元素合金

**TRANSITION ELEMENT COMPLEXES**

ZH 过渡元素配合物

**TRANSITION ELEMENT COMPOUNDS**

ZH 过渡元素化合物

**TRANSITION ELEMENTS**

ZH 过渡元素

**TRANSITION FLOW**

ZH 过渡流

**TRANSITION HEAT**

ZH 转变热

**transition metals**

ZH 过渡金属

**TRANSITION RADIATION**

ZH 穿越辐射

**TRANSITION RADIATION DETECTORS**

For detection of transition radiation emitted by particles going from one medium to another.

ZH 穿越辐射探测器

**TRANSITION TEMPERATURE**

ZH 转变温度

**transitions (brittle-ductile)**

1998-10-23

ZH 转变 (脆-延)

**transitions (ductile-brittle)**

ZH 转变 (延-脆)

**transitions (energy level)**

ZH 跃迁 (能级)

**transitions (forbidden)**

ZH 跃迁 (禁戒)

**transitions (phase)**

ZH 转变 (相)

**translation (computer codes)**

INIS: 1990-12-07; ETDE: 2002-06-13

ZH 翻译 (计算机编码)

**translation (macromolecules)**

INIS: 1990-12-07; ETDE: 2002-06-13

ZH 转译 (大分子)

**translation (mathematics)**

INIS: 1990-12-07; ETDE: 2002-06-13

ZH 转换 (数学)

**translation (mechanical)**

INIS: 1990-12-07; ETDE: 2002-06-13

ZH 平移 (力学)

**TRANSLATORS**

Computer codes translating programs from one programming language into another.

ZH 翻译程序

**TRANSLOCATION**

See also RADIOACTIVITY TRANSPORT for the movement of and deposition of radioactive materials throughout a reactor.

ZH 转移

**TRANSMISSION**

Of particles and radiation through matter; see also DATA TRANSMISSION, MECHANICAL TRANSMISSIONS, or POWER TRANSMISSION.

ZH 透射

**transmission (data)**

ZH 传输 (数据)

**transmission (energy)**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 输送 (能)

**transmission (heat)**

ZH 传递 (热)

**TRANSMISSION ELECTRON MICROSCOPY**

INIS: 1982-12-07; ETDE: 1979-01-30

ZH 透射电子显微术

**transmission lines**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 输送线路

**transmission towers**

INIS: 2000-04-12; ETDE: 1976-08-05

ZH 输送塔

**TRANSMUTATION**

2000-03-14

Of nuclides.

ZH 嬗变

**TRANSONIC FLOW**

ZH 跨声速流

**transparency**

ZH 透明性

**TRANSPIRATION**

Plants only.

ZH 蒸腾 (植物)

**transpiration (animal)**

ZH 发汗 (动物)

**TRANSPLANTS**

ZH 移植

**transplutonides**

INIS: 1975-11-11; ETDE: 2002-06-13

ZH 超铀核素

**TRANSPLUTONIUM COMPLEXES**

2011-10-25

ZH 超铀元素配合物

**TRANSPLUTONIUM COMPOUNDS**

1980-05-14

ZH 超铀元素化合物

**TRANSPLUTONIUM ELEMENTS**

ZH 超铀元素

**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.

ZH 运输

**transport (atoms)**

1999-03-17

ZH 输运 (原子)

**transport (beam)**

INIS: 1987-11-02; ETDE: 2002-06-13

ZH 输运 (束)

**transport (charged-particle)**

ZH 输运 (带电粒子)

**transport (energy)**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 输运 (能)

**transport (environmental radionuclides)**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 输运 (环境中的放射性核素)

**transport (environmental)**

INIS: 2000-04-12; ETDE: 1985-03-12

ZH 迁移 (环境)

**transport (gamma)**ZH 输运 ( $\gamma$ )**transport (in organisms)**

2000-04-12

ZH 迁移 (有机体中)

**transport (neutral-particle)**

INIS: 1975-09-09; ETDE: 2002-06-13

ZH 输运 (中性粒子)

**transport (neutron)**

ZH 输运 (中子)

**transport (photon)**

ZH 输运 (光子)

**transport (proton)**

ZH 输运 (质子)

**transport (radiation)**

ZH 输运 (辐射)

**transport (radionuclides in biological systems)**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 迁移 (生物体内放射性核素)

**transport (radionuclides in organisms)**

INIS: 1993-11-10; ETDE: 2002-06-13

ZH 迁移 (机体内放射性核素)

**transport (reaction product)**

ZH 运输 (反应产物)

**transport insurance**

ZH 运输保险

**TRANSPORT REGULATIONS**

ZH 运输规章

**TRANSPORT THEORY**

1996-07-23

ZH 输运理论

**TRANSPORTABLE REACTORS**

Capable of being moved when not critical and possibly partly dismantled.

ZH 可运输堆

**transportation routes**

INIS: 2000-04-12; ETDE: 1983-09-15

ZH 运输路线

**TRANSPORTATION SECTOR**

INIS: 1998-11-12; ETDE: 1977-07-23

ZH 运输部门

**TRANSPORTATION SYSTEMS**

1992-09-09

ZH 运输系统

**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.

ZH 转位子

**TRANSURANIUM COMPLEXES**

1996-07-18

ZH 超铀元素配合物

**TRANSURANIUM COMPOUNDS**

ZH 超铀元素化合物

**TRANSURANIUM ELEMENTS**

ZH 超铀元素

**transuranium wastes**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 超铀废物

**TRANSVAAL**

ZH 德兰士瓦

**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.

ZH 横向能

**TRANSVERSE MOMENTUM**

ZH 横向动量

**TRAPPED ELECTRONS**

ZH 捕获电子

**TRAPPED-PARTICLE INSTABILITY**

ZH 捕获粒子不稳定性

**TRAPPED PROTONS**

INIS: 1977-04-07; ETDE: 1977-06-03

ZH 捕获质子

**TRAPPING**

1996-07-23

*Includes trapping of electrons or holes in lattices and trapping of particles in fields.***ZH** 捕获**TRAPS***Equipment for trapping of electrons or holes in lattices and trapping of particles in fields; see also FILTERS.***ZH** 陷阱**trauma****ZH** 外伤**traumatic shock****ZH** 外伤性休克**TRAVALE GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1985-12-11

**ZH** travale 地热田**travel**

INIS: 2000-04-12; ETDE: 1983-03-23

*(Prior to January 1995, this was a valid ETDE descriptor.)***ZH** 旅行**TRAVELLING IONOSPHERIC DISTURBANCE****ZH** 运行性电离层扰动**TRAVELLING WAVE TUBES****ZH** 行波管**TRAVELLING WAVES****ZH** 行波**TRAVERTINE**

INIS: 2000-04-12; ETDE: 1976-01-23

*A calcium carbonate deposited from solution in ground and surface waters.***ZH** 石灰华**TRAWSFYNYDD REACTOR***Merionethshire, Wales, United Kingdom.**TRAWSFYNYDD-1 and 2 are permanently shut down since 1991.***ZH** 特劳斯菲尼德堆**trce(thermionic reactor critical experiments)**

2000-04-12

**ZH** 热离子堆临界实验**TREAT REACTOR**

ANL/INEEL, Idaho, USA.

**ZH** treat 堆**TREATIES**

1998-06-10

**ZH** 条约**treatment (therapy)****ZH** 处理 (疗法)**treaty for prohibition of nuclear weapons in latin america**

INIS: 1984-06-21; ETDE: 2002-06-13

**ZH** 拉丁美洲禁止核武器条约**TREE RINGS**

INIS: 1993-06-03; ETDE: 1976-06-07

**ZH** 年轮**TREES**

1997-06-17

*(From June 1981 till March 1997**COPAIFERA was a valid ETDE descriptor.)***ZH** 乔木**TREMATODES****ZH** 吸虫**tretamine****ZH** 2,4,6-三亚乙基亚氨基均三嗪**TRH****ZH** 促甲状腺素释放素**tri-2-ethylhexyl phosphate**

INIS: 2000-04-12; ETDE: 1982-12-01

**ZH** 三-2-二(2-乙基己基)磷酸盐**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.)***ZH** 三气体法**tri-university meson facility**

INIS: 1993-11-10; ETDE: 1980-05-23

**ZH** 三大学介子装置**TRIACETONEAMINE-N-OXYL****ZH** n-羟氧基三丙酮胺**TRIAM-1 TOKAMAK**

1983-03-15

**ZH** triam-1 托卡马克**TRIANGULAR CONFIGURATION****ZH** 三角位形**TRIASSIC PERIOD**

INIS: 1992-04-14; ETDE: 1977-10-19

**ZH** 三叠纪**TRIAZINES***Compounds that contain a six-membered heterocyclic ring containing three nitrogen atoms.***ZH** 三嗪**TRIAZOLES***Compounds that contain a five-membered heterocyclic ring containing three nitrogen atoms.***ZH** 三唑**TRIBALLOY 400**

INIS: 2000-04-12; ETDE: 1979-08-07

**ZH** 三元合金 400**triballoy 700**

INIS: 1997-01-28; ETDE: 1978-10-23

*(Until October 1996 this was a valid descriptor.)***ZH** 三元合金 700**TRIBALLOY 800**

INIS: 1993-10-03; ETDE: 1979-08-07

**ZH** 三元合金 800**TRIBOLIUM****ZH** 谷盗 (昆虫)**TRIBOLOGY**

INIS: 1992-02-26; ETDE: 1978-04-05

*Science dealing with physical, chemical, and metallurgical phenomena of interacting surfaces in relative motion.***ZH** 摩擦学**tributyl phosphate****ZH** 磷酸三丁酯**TRIBUTYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

*(Prior to January 2005 TBPO was used for this concept.)***ZH** 氧化三丁基磷**tricarballic acid**

1996-10-23

*(Until October 1996 this was a valid descriptor.)***ZH** 丙三羧酸**TRICASTIN-1 REACTOR**

INIS: 1985-10-22; ETDE: 1985-11-13

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France***ZH** 特里卡斯汀-1 堆**TRICASTIN-2 REACTOR**

2010-07-06

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France***ZH** 特里卡斯汀-2 堆**TRICASTIN-3 REACTOR**

2010-07-06

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France***ZH** 特里卡斯汀-3 堆**TRICASTIN-4 REACTOR**

INIS: 1988-04-15; ETDE: 1988-05-23

*Electricite de France, Saint-Paul-Trois-Chateaux, Drome, France***ZH** 特里卡斯汀-4 堆**TRICHINELLA****ZH** 旋毛虫**TRICHINOSIS****ZH** 旋毛虫病**trichloroacetaldehyde****ZH** 三氯乙醛**TRICHLOROACETIC ACID**

2014-03-28

**ZH** 三氯乙酸**trichloromethane**

1982-02-09

**ZH** 三氯甲烷**TRICHODERMA**

INIS: 1991-12-16; ETDE: 1978-03-03

**ZH** 木霉属**trichoderma reesei**

INIS: 1991-12-16; ETDE: 1979-03-28

**ZH** 木霉异壶菌**TRICHODERMA VIRIDE**

INIS: 1991-12-16; ETDE: 1977-11-29

**ZH** 绿木霉属**TRICKLE-TYPE COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-09-11

**ZH** 滴流型集热器**TRICLINIC LATTICES****ZH** 三斜点阵**trico i reactor**

2018-06-04

**ZH** trico i 堆**TRICO II REACTOR**

2018-06-04

*Kinshasa, Democratic Republic of the Congo. Extended shutdown since 2004.***ZH** trico ii 堆

**TRICO REACTOR**

*Kinshasa, Democratic Republic of the Congo.  
Permanent shutdown since 1970.*

ZH trico 堆

**tricrosyl phosphates**

ZH 磷酸三甲苯酯

**TRIDENT FACILITY**

*INIS: 1999-07-26; ETDE: 1999-09-03  
Neodymium laser facility at LANL.*

ZH 三叉戟装置

**TRIDODECYLAMINE**

ZH 三(十二烷基)胺

**triethylenemelamine**

ZH 三亚乙基三聚氰胺

**triethylenetetraaminehexaacetic acid**

*1995-02-16*

ZH 三亚乙基四胺六乙酸

**triethylenetetramine**

ZH 三亚乙基四胺

**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.)*

ZH triga-1-亚利桑纳堆

**TRIGA-1-CALIFORNIA REACTOR**

*ETDE: 1978-03-03*

*Univ. of California, Irvine, California, USA.*

ZH triga-1-加利福尼亚堆

**TRIGA-1-HANFORD REACTOR**

*INIS: 1979-09-18; ETDE: 1979-01-30*

*Westinghouse-Hanford-300, Richland, Washington, USA.*

ZH triga-1-汉福特堆

**TRIGA-1-HANOVER REACTOR**

*1991-07-02*

*Decommissioned since 2008.*

ZH triga-1-汉诺威堆

**TRIGA-1-HEIDELBERG REACTOR**

*Decommissioned since 2006.*

ZH triga-1-海德堡堆

**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.)*

ZH triga-1-密执安堆

**TRIGA-2-BANDUNG REACTOR**

*1995-01-10*

ZH triga-2-万隆堆

**TRIGA-2-BANGLADESH REACTOR**

*INIS: 1999-09-24; ETDE: 1999-11-30*

*Atomic Energy Research Establishment, Dhaka, Bangladesh.*

ZH triga-2-孟加拉堆

**triga-2-cornell reactor**

*INIS: 1984-06-25; ETDE: 2002-06-13*

ZH triga-2-康奈尔堆

**TRIGA-2-DALAT REACTOR**

*Institute of Nuclear Research, Dalat, Viet-Nam.*

ZH triga-2 达拉特堆

**triga-2-heidelberg reactor**

*INIS: 2000-04-12; ETDE: 1975-08-19*

ZH triga-2-海德堡堆

**TRIGA-2-ILLINOIS REACTOR**

*Univ. of Illinois, Urbana, Illinois, USA.*

ZH triga-2-伊利诺斯堆

**TRIGA-2-KANSAS REACTOR**

*Kansas State Univ., Manhattan, Kansas, USA.*

ZH triga-2-堪萨斯堆

**TRIGA-2-LJUBLJANA REACTOR**

*1997-11-11*

*J. Stefan Institute, Ljubljana, Slovenia.*

ZH triga-2-卢布尔雅那堆

**TRIGA-2-MAINZ REACTOR**

*Institut fuer Kernchemie, Univ. Mainz, Mainz, F.R. Germany.*

ZH triga-2-美因茨堆

**TRIGA-2-MUSASHI REACTOR**

*Musashi Institute of Technology Univ.,*

*Kawasaki, Kanagawa, Japan. Under*

*decommissioning since 2003.*

ZH triga-2-武藏堆

**TRIGA-2-PAVIA REACTOR**

*Pavia, Italy.*

ZH triga-2-帕维亚堆

**TRIGA-2-PITESTI REACTOR**

*1999-09-24*

*Institute for Nuclear Power Research, Pitesti, Romania.*

ZH triga-2-皮特什蒂堆

**TRIGA-2-PITESTI-SS-CORE REACTOR**

*2019-01-28*

*Technologies for Nuclear Energy (Raten).*

*Pitesti, Romania.*

**TRIGA-2 REACTOR**

ZH triga-2 堆

**TRIGA-2-RIKKYO REACTOR**

*Institute for Atomic Energy, Rikkyo Univ., Yokosuka, Kanagawa, Japan. Under*

*decommissioning. Shut down since 2001.*

ZH triga-2-立教堆

**TRIGA-2-ROME REACTOR**

ZH triga-2-罗马堆

**TRIGA-2-SEOUL REACTOR**

*KAERI, Cheong Ryang, Seoul, Republic of Korea.*

ZH triga-2-汉城堆

**TRIGA-2-VIENNA REACTOR**

*Atominstiute of the Austrian*

*Universities/Austrian Fed. Min. of Science*

*and Research, Vienna, Austria.*

ZH triga-2-维也纳堆

**triga-3-gulf reactor**

*INIS: 1984-06-25; ETDE: 2002-06-13*

ZH triga-3-海湾堆

**TRIGA-3-LA JOLLA REACTOR**

*La Jolla, California, USA.*

ZH triga-3-拉霍亚堆

**TRIGA-3-MUNICH REACTOR**

*2000-04-12*

ZH triga-3-慕尼黑堆

**TRIGA-3-SALAZAR REACTOR**

ZH triga-3-萨拉查堆

**TRIGA-3-SEOUL REACTOR**

*1980-07-24*

*KAERI, Cheong Ryang, Seoul, Republic of Korea.*

ZH triga-3-汉城堆

**TRIGA-BRAZIL REACTOR**

*Instituto de Pesquisas Radioativas Nuclebras, Cidade Universitaria-Pampulma, Minas Gerais, Brazil.*

ZH triga-3-巴西堆

**triga-congo reactor**

ZH triga-3-刚果堆

**triga-f-dasa reactor**

ZH triga-f-达萨堆

**triga-mark-i-dkfz heidelberg reactor**

*2000-04-12*

ZH triga-mark-i-dkfz 海德堡堆

**triga-mark-ii reactor**

*2000-04-12*

ZH triga-mark-ii 堆

**triga-mk-1-dkfz heidelberg reactor**

*INIS: 1993-11-10; ETDE: 2002-06-13*

ZH triga-mk-1-dkfz 海德堡堆

**triga-mk-2 reactor**

*ETDE: 2002-06-13*

*See also specific reactors of this type, e.g.*

*CORNELL TRIGA-MK-2 REACTOR.*

ZH triga-mk-2 堆

**triga-mk-3 reactor**

*2000-04-12*

ZH triga-mk-3 堆

**triga-mk-f prototype reactor**

*2000-04-12*

ZH triga-mk-f 原型堆

**triga-pennsylvania reactor**

ZH triga-3-宾夕法尼亚堆

**triga puspati reactor**

*1984-12-04*

ZH 登依斯梅尔原子研究中心 triga 堆

**TRIGA-TEXAS REACTOR**

*Balcones Research Center, Univ. of Texas, near Austin, Texas, USA. Shut down in 1988.*

ZH triga-3-得克萨斯堆

**TRIGA TYPE REACTORS**

*1995-01-10*

ZH triga 型堆

**TRIGA-VETERANS REACTOR**

*Omaha V.A. Medical Center/U.S. Veterans Administration, Omaha, Nebraska, USA.*

ZH triga-3-退伍军人堆

**TRIGGER CIRCUITS**

ZH 触发电路

**TRIGLYCERIDES**

*1996-10-22*

ZH 甘油三酯

**TRIGONAL LATTICES**

ZH 三角系点阵

**trihydroxyaromatics**

ZH 三羟基芳香烃

**trihydroxybenzoic acid**

ZH 三羟基苯酸

**trihydroxyglutaric acid**

1996-10-23

(Until October 1996 this was a valid descriptor.)

**ZH** 三羟基戊二酸**TRIODOTHYRONINE****ZH** 三碘甲腺原氨酸**triketohydrindane**

1996-10-23

(Prior to March 1997 NINHYDRIN was used for this concept in ETDE.)

**ZH** 茛三酮**trilaurylamine**

1985-07-19

(Prior to July 1985, this was a valid ETDE descriptor.)

**ZH** 三月桂胺**trillium**

1996-07-15

(Until June 1996 this was a valid descriptor.)

**ZH** 延龄草属**TRILLO-1 REACTOR**

INIS: 1979-05-28; ETDE: 1979-09-06

Trillo, Guadalajara, Spain.

**ZH** 特里略-1堆**trimethylacetic acid****ZH** 三甲基乙酸**trimethylbenzene-sym**

ETDE: 2002-06-13

**ZH** 对称三甲基苯**TRINEUTRONS****ZH** 三中子**TRINIDAD AND TOBAGO**

1992-06-04

**ZH** 特立尼达和多巴哥**trinitrophenol****ZH** 三硝基苯酚**trinitrotoluene****ZH** 三硝基甲苯**TRINITY EVENT****ZH** 三一试验**trino vercellese reactor****ZH** 特里诺维切累斯堆**trinonylamine**

2000-04-12

(Prior to February 1996 TNA was used for this concept in ETDE.)

**ZH** 三壬胺**TRIOCTYLAMINE**

ETDE: 2005-02-01

(Prior to January 2005 TOA was used for this concept.)

**ZH** 三辛胺**TRIOCTYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TOPO was used for this concept.)

**ZH** 氧化三辛基磷**TRIOCTYLPHOSPHINE SULFIDE**

ETDE: 2005-02-01

(Prior to January 2005 TOPS was used for this concept.)

**ZH** 硫化三辛基磷**TRIODE TUBES****ZH** 三极管**TRIOLEIN****ZH** 三油精**TRIOXANES****ZH** 三≡烷**trioxyglutaric acid**

1996-10-23

(Prior to March 1997

TRIHYDROXYGLUTARIC ACID was used for this concept in ETDE.)

**ZH** 三羧代戊二酸**TRIPHENYLENE****ZH** 苯并(9,10)菲**TRIPHENYLMETHANE DYES**

1996-10-22

**ZH** 三苯甲烷染料**TRIPHENYLPHOSPHINE**

2014-03-28

**ZH** 三苯基磷**TRIPHENYLPHOSPHINE OXIDE**

ETDE: 2005-02-01

(Prior to January 2005 TPO was used for this concept.)

**ZH** 氧化三苯磷**TRIPLASMATRONS****ZH** 三等离子体源**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.***ZH** 三层玻璃**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.***ZH** 三相点**triplet particles****ZH** 三重态粒子**TRIPLETS****ZH** 三重态**tristan project**

INIS: 1981-09-18; ETDE: 1981-10-24

**ZH** 特里斯坦计划**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.***ZH** 特里斯坦分离器**TRISTAN STORAGE RINGS**

INIS: 1981-09-18; ETDE: 1981-10-24

*Transposable Ring Intersecting Storage Accelerators in Nippon.***ZH** tristan 储存环**tritiated compounds****ZH** 氚化合物**tritiated water**

1996-06-19

**ZH** 氚化水**triticum****ZH** 小麦属**TRITIDES**

INIS: 1986-03-04; ETDE: 1991-03-07

**ZH** 氟化物**TRITIUM****ZH** 氚**TRITIUM COMPOUNDS**

1996-06-19

**ZH** 氚化合物**TRITIUM EXTRACTION PLANTS**

INIS: 1978-11-24; ETDE: 1978-12-20

**ZH** 氚提取厂**tritium hydride**

INIS: 1976-07-06; ETDE: 2002-06-13

**ZH** 氢化氚**TRITIUM IONS**

1996-03-04

**ZH** 氚离子**TRITIUM METERS**

INIS: 1981-09-17; ETDE: 1978-09-11

**ZH** 氚测定仪**TRITIUM OXIDES**

1996-06-19

**ZH** 氧化氚**TRITIUM PRODUCTION REACTORS****ZH** 氚生产堆**TRITIUM RECOVERY**

ETDE: 1975-09-11

*In thermonuclear reactors and/or devices.***ZH** 氚回收**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.***ZH** 氚系统试验组件**TRITIUM TARGET**

ETDE: 1976-07-09

**ZH** 氚靶**triton**

2000-03-29

**ZH** 蝶螈**TRITON BEAMS****ZH** 氚核束**TRITON REACTIONS****ZH** 氚核反应**TRITON REACTOR**

CEA, Paris, France. Decommissioned since 2010.

**ZH** 特里东堆**TRITONS****ZH** 氚核**TRITURUS****ZH** 蝶螈属**TRIUMF CYCLOTRON****ZH** 三大学介子工厂回旋加速器**trochotrons****ZH** 余摆管

**TROILITE**

ETDE: 1976-03-31

ZH 陨硫铁

**TROJAN REACTOR**

Portland General Electric Co., Prescott, Oregon, USA. Shut down in 1992; decommissioned in 1996.

ZH 勇士堆

**trolleybuses**

2005-04-20

ZH 无轨电车

**trombay r-5 reactor**

1986-03-04

(Prior to March 1986 this was a valid descriptor, and older material is so indexed.)

ZH 特朗贝 r-5 堆

**TROMBE WALLS**

INIS: 2000-04-12; ETDE: 1977-10-20

ZH 特朗布壁

**TROMMELS**

INIS: 2000-04-12; ETDE: 1982-04-09

ZH 矿石筛

**TRONA**

2000-04-12

Naturally occurring sodium sesquicarbonate.

ZH 天然碱

**TROPICAL MEDICINE**

ZH 热带医学

**TROPICAL REGIONS**

ZH 热带地区

**TROPOMYOSIN**

INIS: 2000-04-12; ETDE: 1980-01-15

ZH 原肌球蛋白

**TROPONES**

ZH 环庚三烯酮

**TROPOPAUSE**

1999-04-28

ZH 对流层顶层

**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.

ZH troposkien 形状

**TROPOSPHERE**

1999-04-28

ZH 对流层

**TROUT**

ZH 鳟

**TRR-1 REACTOR**

Office of Atomic Energy for Peace (OAEP), Ministry of Industry, Bangkok, Thailand.

ZH trr-1 堆

**tru wastes**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 超铀废物

**truck transport**

INIS: 1984-04-04; ETDE: 2002-03-26

ZH 卡车运输

**TRUCKS**

1999-03-15

(Until March 1999 this concept was indexed by VEHICLES.)

ZH 货车

**TRUFX PROCESS**

INIS: 1989-07-19; ETDE: 1989-08-01

ZH trux 过程

**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.

ZH 太平洋岛屿托管地 (美)

**truth model**

INIS: 1984-04-04; ETDE: 1979-11-07

(Prior to January 1995, this was a valid ETDE descriptor.)

ZH 真模型

**TRW PROCESS**

INIS: 2000-04-12; ETDE: 1978-04-27

Pyritic sulfur is removed by leaching with aqueous ferric sulfate at moderate temperatures, pressures and long retention times. The process employs extensive water washing for sulfate removal. The ferric ion lixivant is simultaneously regenerated in the reaction chamber using oxygen.

ZH trw 法

**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.

ZH trx-1 反场箍缩

**trypaflavine**

ZH 盐酸 3,6-二氨基-10-甲基吡啶

**TRYPAN BLUE**

ZH 锥虫蓝

**TRYPANOSOMA**

ZH 锥体虫属

**TRYPANOSOMES**

2000-04-12

ZH 锥体虫

**TRYPANOSOMIASIS**

ZH 锥体虫病

**TRYPsin**

Code number 3.4.21.4.

ZH 胰蛋白酶

**TRYPTAMINES**

1996-06-26

ZH 色胺

**TRYPTOPHAN**

ZH 色氨酸

**tryptophan oxygenase**

1997-01-28

(Until October 1996 this was a valid descriptor.)

ZH 色氨酸加氧酶

**TS-3 DEVICE**

INIS: 1999-07-26; ETDE: 1999-09-03

Tokyo University, Japan.

ZH ts-3 装置

**tschebyscheff approximation**

ZH 契比雪夫近似

**tsetse fly**

ZH 采采蝇

**TSH**

ZH 促甲状腺素

**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-finng).

ZH tsl 法

**tsp**

INIS: 2000-04-12; ETDE: 1981-05-18

ZH 总悬浮微粒

**tsp tokamak**

1993-08-09

ZH tsp 托卡马克

**TSR-1 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1958.

ZH tsr-1 堆

**TSR-2 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in 1992.

ZH tsr-2 堆

**TSR STORAGE RING**

INIS: 1993-09-16; ETDE: 1993-11-08

ZH 海德尔堡重离子试验储存环

**tsta**

INIS: 2000-04-12; ETDE: 1983-05-21

ZH 氙系统试验组件

**tsukuba kek synchrotron**

ZH 筑波 kek 同步加速器

**TSUNAMIS**

A great sea wave produced by submarine earth movement or volcanic eruption.

ZH 海啸

**tsuruga-1 reactor**

INIS: 1983-06-30; ETDE: 1983-07-20

ZH 敦贺-1 堆

**TSURUGA-2 REACTOR**

INIS: 1983-06-30; ETDE: 1983-07-20

JAPCO, Tsuruga, Fukui, Japan.

ZH 敦贺-2 堆

**TSURUGA REACTOR**

JAPCO, Tsuruga, Fukui, Japan. Permanent shutdown since April 2015.

ZH 敦贺堆

**TTA**

ZH 噻吩甲酰三氟丙酮

**tff (tetrathiafulvalene)**

INIS: 2000-03-29; ETDE: 2005-02-01

(Prior to January 2005 TTF was a valid descriptor.)

ZH 四硫富瓦烯



**TTF-TCNQ**

INIS: 2000-05-02; ETDE: 1975-09-30

**ZH** 四硫富瓦烯-四氰代二甲基苯醌**ttmp****ZH** 过渡时间磁抽运**ttr-1 toshiba reactor****ZH** ttr-1 东芝堆**tube model**

INIS: 2000-04-12; ETDE: 1980-03-04

**ZH** 管模型**TUBERCULIN****ZH** 结核菌素**TUBERCULOSIS**

1996-10-23

**ZH** 结核病**TUBERS****ZH** 块茎**TUBES***For objects of tubular shape; see also DRIFT**TUBES, ELECTRON TUBES, or IMAGE**STORAGE TUBES.***ZH** 管**tubes (conduits)****ZH** 导管**tubular pinch devices (linear)****ZH** 管状箍缩装置(直线)**TUBULES***In kidneys.***ZH** 肾小管**TUFF***A compacted pyroclastic deposit or volcanic ash and dust.***ZH** 凝灰岩**TULLNERFELD REACTOR***Zwentendorf, Austria. Construction completed, but dismantled in 1987 without being operated.***ZH** 冬尔纳弗尔德堆**TUMAN DEVICES****ZH** tuman 装置**tumbler project**

1996-07-15

(Until June 1996 this was a valid descriptor.)

**ZH** 倒钩计划**tumbleweeds**

INIS: 2000-04-12; ETDE: 1981-04-17

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 风滚草**TUMOR CELLS****ZH** 瘤细胞**tumor necrosis factor**

2003-02-10

**ZH** 肿瘤坏死因子**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.***ZH** 肿瘤促进剂**tumor viruses**

INIS: 1976-03-25; ETDE: 1975-08-19

**ZH** 肿瘤病毒**tumors****ZH** 肿瘤**tun ismail atomic research center**INIS: 1985-01-17; ETDE: 1985-02-22  
Malaysia.**ZH** 登依斯梅尔原子研究中心**TUNA****ZH** 金枪鱼**TUNDRA****ZH** 冻土带**TUNGSTATES**

1997-06-19

**ZH** 钨酸盐**TUNGSTEN****ZH** 钨**TUNGSTEN 157**

2009-08-28

**ZH** 钨-157**TUNGSTEN 158**

INIS: 1986-05-08; ETDE: 1986-07-03

**ZH** 钨-158**TUNGSTEN 159**

INIS: 1986-05-08; ETDE: 1986-07-03

**ZH** 钨-159**TUNGSTEN 160**

INIS: 1979-09-18; ETDE: 1979-10-23

**ZH** 钨-160**TUNGSTEN 161**

INIS: 1986-05-08; ETDE: 1988-12-05

**ZH** 钨-161**TUNGSTEN 162****ZH** 钨-162**TUNGSTEN 163****ZH** 钨-163**TUNGSTEN 164****ZH** 钨-164**TUNGSTEN 165**

INIS: 1976-02-11; ETDE: 1975-10-01

**ZH** 钨-165**TUNGSTEN 166**

INIS: 1976-02-11; ETDE: 1975-10-01

**ZH** 钨-166**TUNGSTEN 167**

INIS: 1985-11-18; ETDE: 1985-12-13

**ZH** 钨-167**TUNGSTEN 168**

INIS: 1984-02-23; ETDE: 1984-03-06

**ZH** 钨-168**TUNGSTEN 169**

INIS: 1985-10-22; ETDE: 1979-09-26

**ZH** 钨-169**TUNGSTEN 170****ZH** 钨-170**TUNGSTEN 171****ZH** 钨-171**TUNGSTEN 172****ZH** 钨-172**TUNGSTEN 173****ZH** 钨-173**TUNGSTEN 174****ZH** 钨-174**TUNGSTEN 175****ZH** 钨-175**TUNGSTEN 176****ZH** 钨-176**TUNGSTEN 177****ZH** 钨-177**TUNGSTEN 178****ZH** 钨-178**TUNGSTEN 179****ZH** 钨-179**TUNGSTEN 180****ZH** 钨-180**TUNGSTEN 180 TARGET**

ETDE: 1976-07-09

**ZH** 钨-180 靶**TUNGSTEN 181****ZH** 钨-181**TUNGSTEN 182****ZH** 钨-182**TUNGSTEN 182 TARGET**

ETDE: 1976-07-09

**ZH** 钨-182 靶**TUNGSTEN 183****ZH** 钨-183**TUNGSTEN 183 REACTIONS**

INIS: 1984-02-23; ETDE: 1984-03-06

**ZH** 钨-183 反应**TUNGSTEN 183 TARGET**

ETDE: 1976-07-09

**ZH** 钨-183 靶**TUNGSTEN 184****ZH** 钨-184**TUNGSTEN 184 BEAMS**

INIS: 1977-02-08; ETDE: 1977-04-13

**ZH** 钨-184 束**TUNGSTEN 184 REACTIONS**

INIS: 1982-10-28; ETDE: 1982-11-30

**ZH** 钨-184 反应**TUNGSTEN 184 TARGET**

ETDE: 1976-07-09

**ZH** 钨-184 靶**TUNGSTEN 185****ZH** 钨-185**TUNGSTEN 185 TARGET**

INIS: 1985-11-16; ETDE: 1985-12-11

**ZH** 钨-185 靶**TUNGSTEN 186****ZH** 钨-186**TUNGSTEN 186 TARGET**

ETDE: 1976-07-09

**ZH** 钨-186 靶**TUNGSTEN 187****ZH** 钨-187**TUNGSTEN 188****ZH** 钨-188

**TUNGSTEN 189****ZH** 钨-189**TUNGSTEN 190****ZH** 钨-190**TUNGSTEN 191**

2007-04-23

**ZH** 钨-191**TUNGSTEN 192****ZH** 钨-192**TUNGSTEN ADDITIONS**

1996-07-17

*Alloys containing not more than 1% W are listed here.***ZH** 钨添加物**TUNGSTEN ALLOYS**

1996-11-13

*Alloys containing more than 1% W.***ZH** 钨合金**TUNGSTEN-ALPHA***INIS: 1985-10-23; ETDE: 1985-11-19***ZH**  $\alpha$  钨**TUNGSTEN BASE ALLOYS****ZH** 钨基合金**TUNGSTEN BORIDES****ZH** 硼化钨**TUNGSTEN BROMIDES****ZH** 溴化钨**TUNGSTEN BRONZE****ZH** 钨青铜**TUNGSTEN CARBIDES****ZH** 碳化钨**TUNGSTEN CHLORIDES****ZH** 氯化钨**TUNGSTEN COMPLEXES****ZH** 钨配合物**TUNGSTEN COMPOUNDS**

1997-06-19

**ZH** 钨化合物**TUNGSTEN FLUORIDES****ZH** 氟化钨**TUNGSTEN HALIDES**

2012-07-25

**ZH** 卤化钨**TUNGSTEN HYDRIDES**

1977-01-26

**ZH** 氢化钨**TUNGSTEN HYDROXIDES****ZH** 氢氧化钨**TUNGSTEN IODIDES****ZH** 碘化钨**TUNGSTEN IONS****ZH** 钨离子**TUNGSTEN ISOTOPES**

1999-07-16

**ZH** 钨同位素**TUNGSTEN NITRIDES****ZH** 氮化钨**TUNGSTEN ORES****ZH** 钨矿石**TUNGSTEN OXIDES****ZH** 氧化钨**TUNGSTEN PHOSPHIDES***INIS: 1979-09-18; ETDE: 1976-07-07***ZH** 磷化钨**TUNGSTEN SELENIDES**

1978-07-31

**ZH** 硒化钨**TUNGSTEN SILICIDES**

1975-10-29

**ZH** 硅化钨**TUNGSTEN SULFIDES****ZH** 硫化钨**TUNGSTEN TELLURIDES**

2000-04-12

**ZH** 碲化钨**tungsten water moderated reactor**

2000-04-12

**ZH** 钨水慢化堆**TUNGSTOPHOSPHATES**

1988-02-02

**ZH** 钨磷酸盐**TUNGSTOPHOSPHORIC ACID****ZH** 钨磷酸**TUNING**

1975-08-22

**ZH** 调谐**TUNISIA****ZH** 突尼斯**TUNISIAN ORGANIZATIONS**

2004-03-31

**ZH** 突尼斯机构**TUNNEL DIODES****ZH** 隧道二极管**TUNNEL EFFECT****ZH** 隧道效应**TUNNEL FURNACES***INIS: 2000-04-12; ETDE: 1976-03-11***ZH** 隧道式烘炉**TUNNEL JUNCTIONS**

2016-04-19

*Junctions comprising a barrier, such as a thin insulating layer or electric potential, between two electrically conducting materials***ZH** 隧道结**tunnel kilns***INIS: 2000-04-12; ETDE: 1976-03-11***ZH** 隧道窑**TUNNELING***INIS: 1993-08-02; ETDE: 1978-05-03**Not for the concept of electron tunneling, for which use TUNNEL EFFECT.***ZH** 开凿隧道**TUNNELING MACHINES***INIS: 1999-05-20; ETDE: 1985-04-09***ZH** 隧道掘进机械**TUNNELS**

1997-06-17

**ZH** 隧道**TURBELLARIA****ZH** 涡虫纲**TURBIDITY****ZH** 浊度**TURBINE BLADES****ZH** 汽轮机叶片**turbine pumps***INIS: 2000-04-12; ETDE: 1980-01-24***ZH** 涡轮泵**turbine trips**

2017-07-18

**ZH** 汽轮机失效**TURBINES****ZH** 汽轮机**TURBOCHARGERS***INIS: 2000-04-12; ETDE: 1985-04-09***ZH** 涡轮增压器**TURBODRILLS***INIS: 2000-04-12; ETDE: 1981-08-21***ZH** 涡轮钻机**TURBOFAN ENGINES***INIS: 2000-04-12; ETDE: 1984-05-23***ZH** 涡轮风扇发动机**TURBOGENERATORS****ZH** 汽轮发电机**TURBOJET ENGINES**

1992-06-12

**ZH** 涡轮喷气发动机**TURBOMACHINERY***INIS: 1997-06-19; ETDE: 1976-09-28***ZH** 涡轮机组**TURBOMOLECULAR PUMPS****ZH** 涡轮分子泵**TURBULENCE****ZH** 湍动**TURBULENT FLOW****ZH** 湍流**TURBULENT HEATING****ZH** 湍流加热**TURKEY**

1997-06-17

**ZH** 土耳其**TURKEY POINT-3 REACTOR***Florida Power and Light Co., Florida City, Florida, USA.***ZH** 土耳其角-3堆**TURKEY POINT-4 REACTOR***Florida Power and Light Co., Florida City, Florida, USA.***ZH** 土耳其角-4堆**TURKISH ATOMIC ENERGY AUTHORITY**

2003-08-27

**ZH** 土耳其原子能管理局**TURKISH ORGANIZATIONS**

2003-08-26

**ZH** 土耳其机构**turkish reactor-1****ZH** 土耳其堆-1**turkish reactor-2**

1991-07-02

**ZH** 土耳其堆-2

**TURKMENISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08  
(Until January 1993, this was indexed by USSR.)

ZH 土库曼斯坦

**turku cyclotron**

ZH 图尔库回旋加速器

**turnips**

ZH 芜菁

**turnover (radionuclides)**

ZH 转归 (放射性核素)

**TURPENTINE**

ZH 松节油

**TURTLES**

ZH 龟

**TUVALU**

1991-07-02

ZH 图瓦卢

**tva**

INIS: 1977-01-25; ETDE: 1976-01-07

ZH 田纳西流域管理局

**TVA-1 REACTOR**

TVA, USA. Canceled before construction began.

ZH tva-1 堆

**TVA-2 REACTOR**

TVA, USA. Canceled before construction began.

ZH tva-2 堆

**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.)

ZH tvo-1 堆

**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.)

ZH tvo-2 堆

**tvo-3 reactor**

2005-09-08

ZH tvo-3 堆

**TWINNING**

ZH 孪晶 (现象)

**TWISTOR THEORY**

INIS: 1978-07-31; ETDE: 1975-08-19

Quantized points of space-time.

ZH 扭度理论

**TWMR REACTOR**

2000-04-12

ZH twmr 堆

**TWO-BODY PROBLEM**

ZH 二体问题

**TWO-COMPONENT NEUTRINO THEORY**

ZH 二分量中微子理论

**TWO-COMPONENT TORUS**

INIS: 1976-03-02; ETDE: 1975-11-26

ZH 双组分环

**TWO-DIMENSIONAL CALCULATIONS**

ZH 二维计算

**TWO-DIMENSIONAL ELECTROPHORESIS**

INIS: 1993-08-03; ETDE: 1987-05-06

ZH 二维电泳

**TWO-DIMENSIONAL SYSTEMS**

2015-06-22

Use only for two dimensional crystal lattices

ZH 二维系统

**two-fireball model**

ZH 双火球模型

**two-fluid theory**

ZH 双流体理论

**TWO-NUCLEON TRANSFER REACTIONS**

ZH 双核子转移反应

**TWO-PHASE FLOW**

ZH 两相流

**TWO-STREAM INSTABILITY**

ZH 双流不稳定性

**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.)

ZH tybo 试验

**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.)

ZH tyco 法

**TYPE-I SUPERCONDUCTORS**

ZH i类超导体

**TYPE I SUPERNOVAE**

2014-02-26

ZH i型超新星

**TYPE-II SUPERCONDUCTORS**

2000-05-30

ZH ii类超导体

**TYPE II SUPERNOVAE**

2014-02-26

ZH ii型超新星

**type-iii superconductors**

ZH iii类超导体

**TYPHOID**

ZH 伤寒

**TYPHUS**

ZH 斑疹伤寒

**TYRAMINE**

ZH 酪胺

**TYRONE-1 REACTOR**

Northern States Power Co., Durand, Wisconsin, USA. Canceled in 1979 before construction began.

ZH 蒂龙-1 堆

**TYRONE-2 REACTOR**

Northern States Power Co., Durand, Wisconsin, USA. Canceled in 1974 before construction began.

ZH 蒂龙-2 堆

**TYROSINASE**

ZH 酪氨酸酶

**TYROSINE**

ZH 酪氨酸

**TYUYAMUNITE**

ZH 钒钙铀矿

**TZ1 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18

ZH tz1 堆

**TZ2 REACTOR**

INIS: 1985-06-07; ETDE: 1985-07-18

Shutdown since 1991. Under decommissioning.

ZH tz2 堆

**tzm**

INIS: 2000-04-12; ETDE: 1978-12-20

ZH 钼-锆-铝合金

**U-1 GROUPS**

ZH u (1) 群

**U-12 GROUPS**

ZH u (12) 群

**U-2 GROUPS**

ZH u (2) 群

**u-2375 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH u-2375 共振

**U-3 GROUPS**

ZH u (3) 群

**U-4 GROUPS**

ZH u (4) 群

**U-5 GROUPS**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH u (5) 群

**U-6 GROUPS**

ZH u (6) 群

**u-70 synchrotron**

2014-12-08

ZH u-70 同步加速器

**U ANTIQUARKS**

2007-06-26

ZH u 反夸克

**U CENTERS**

ZH u 心

**U CHANNEL**

ZH u 道

**U CODES**

ZH u 编码

**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.

ZH u-气化工艺

**U GROUPS****ZH** u 群**u processes****ZH** u 过程**U QUARKS**

INIS: 1995-09-08; ETDE: 1995-10-03

**ZH** u 夸克**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.***ZH** u 值**u3o8**INIS: 1985-11-18; ETDE: 1975-10-02  
(Prior to December 1985 this was a valid descriptor.)**ZH** 八氧化三铀**uar****ZH** 阿拉伯埃及共和国**UBIQUINONE****ZH** 泛醌**UCAP PROCESS**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** ucap 过程**UCBRR REACTOR**

Berkeley Research Reactor, Univ. of California, Berkeley, California, USA. Shut down in 1987.

**ZH** ucbrr 堆**ucirr reactor**

1985-07-19

(Prior to July 1985, this was a valid ETDE descriptor.)

**ZH** ucirr 堆**UCLA**

2000-05-22

**ZH** 洛杉矶加利福尼亚大学**uclbl****ZH** 加利福尼亚大学劳伦斯贝克莱实验室**uclll****ZH** 加利福尼亚大学劳伦斯利弗莫尔实验室**UCLRL CYCLOTRONS****ZH** uclrl 回旋加速器**UDIMET 500**

INIS: 2000-04-12; ETDE: 1979-09-06

**ZH** 尤迪麦特合金 500**UDIMET 700**

1983-11-07

**ZH** 尤迪麦特合金 700**UDIMET ALLOYS****ZH** 尤迪麦特合金**udpg (uridine diphosphoglucose)**INIS: 2005-01-17; ETDE: 2005-02-01  
(Prior to January 2005 UDPG was a valid descriptor.)**ZH** 尿苷二磷酸葡萄糖**UFTR REACTOR**

Univ. of Florida, Gainesville, Florida, USA.

**ZH** uftr 堆**UGANDA****ZH** 乌干达**uhde-pfirrmann process**

2000-04-12

A direct conversion of coal to synthetic crude oil by hydrogenation during and after solvent extraction.

(Prior to July 1993, this was a valid ETDE descriptor.)

**ZH** uhde-pfirrmann 法**uhf (lower range)****ZH** uhf (低端)**uhf (upper range)****ZH** uhf (高端)**uhf radiation (01-100 ghz)****ZH** uhf 辐射 (01-100 千兆赫)**uhf radiation (100-1000 mhz)****ZH** uhf 辐射 (100-1000 兆赫)**uhf radiation (lower range)****ZH** uhf 辐射 (低端)**uhf radiation (upper range)****ZH** uhf 辐射 (高端)**UHTREX REACTOR**

LANL, Los Alamos, New Mexico, USA.

**ZH** uhtrex 堆**UHV AC SYSTEMS**

INIS: 2000-04-12; ETDE: 1976-05-17

Over 765 kV.

**ZH** 特高压交流系统**UHV DC SYSTEMS**

INIS: 1992-03-09; ETDE: 1976-05-17

Over 765 kV.

**ZH** 特高压直流系统**UINTA BASIN**

2000-04-12

**ZH** 尤因塔盆地**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.

**ZH** 尤因塔地岩层**UJD**

2002-12-17

Organisation responsible for use of nuclear energy in Slovakia.

**ZH** 斯洛伐克共和国核管理局**ujm**

INIS: 1976-08-17; ETDE: 1976-11-02

Uncorrelated-jet model.

**ZH** 不相关喷射模型**UJV**

1997-11-05

Nuclear Research Institute, Rez, Czech Republic.

**ZH** 原子核研究所 (捷)**uk atomic energy authority**

1977-03-14

**ZH** 英国原子能管理局**UK NATIONAL PHYSICAL LABORATORY**

INIS: 1994-08-12; ETDE: 1983-03-07

(Until August 1994 this descriptor was spelled UK NATIONAL PHYSICAL LAB.)

**ZH** 英国国家物理实验室**UK NII**

INIS: 1983-06-02; ETDE: 1983-07-07

HM Nuclear Installations Inspectorate.

**ZH** 英国核装置视察局**uk nuclear installations inspectorate**

INIS: 1993-11-10; ETDE: 1983-07-07

**ZH** 英国核装置检查团**uk royal naval college-jason reactor**

1993-11-10

**ZH** 英国皇家航海学院詹森堆**UKAEA****ZH** 英国原子能管理局**ukaea-dido reactor****ZH** 英国原子能管理局迪多重水慢化试验堆**ukaea-juno reactor****ZH** 英国原子能管理局-朱诺堆**ukaea-lido reactor****ZH** 英国原子能管理局-利多堆**ukaea-merlin reactor**

2000-04-12

**ZH** 英国原子能管理局中等功率轻水慢化研究试验堆**ukaea-nestor reactor****ZH** 英国原子能管理局中子源热堆**UKNR REACTOR**

2000-04-12

Univ. of Kansas, Lawrence, Kansas, USA.

**ZH** uknr 堆**UKRAINE**

INIS: 1997-08-20; ETDE: 1993-02-08

(Until January 1993, this was indexed by UKRAINIAN SSR.)

**ZH** 乌克兰**UKRAINIAN ORGANIZATIONS**

INIS: 1999-07-08; ETDE: 1999-08-30

**ZH** 乌克兰机构**ukrainian ssr**

1993-02-02

(Until January 1993, this was a valid descriptor.)

**ZH** 乌克兰加盟共和国**ulcc**

INIS: 2000-04-12; ETDE: 1976-08-04

**ZH** 超巨型油船**ULCERS****ZH** 溃疡**ULCHIN-1 REACTOR**

1991-07-02

Ulchin, Republic of Korea.

**ZH** ulchin-1 堆**ULCHIN-2 REACTOR**

1991-07-02

Ulchin, Republic of Korea.

**ZH** ulchin-2 堆

**ULCHIN-3 REACTOR**

INIS: 1997-10-03; ETDE: 1998-02-24

Ulchin, Republic of Korea.

ZH ulchin-3 堆

**ULCHIN-4 REACTOR**

1997-10-03

Ulchin, Republic of Korea.

ZH ulchin-4 堆

**ULCHIN-5 REACTOR**

2017-10-25

Ulchin, Republic of Korea.

ZH 蔚珍-5 堆

**ULCHIN-6 REACTOR**

2017-10-25

Ulchin, Republic of Korea.

ZH 蔚珍-6 堆

**uljin-1 reactor**

1991-07-02

ZH uljin-1 堆

**uljin-2 reactor**

1991-07-02

ZH uljin-2 堆

**ultimate storage**

INIS: 1982-12-06; ETDE: 2002-05-11

ZH 最终贮存

**ULTIMATE STRENGTH**

1980-05-14

ZH 极限强度

**ULTRACENTRIFUGATION**

ZH 超离心法

**ultracentrifuge enrichment plants**

INIS: 1978-02-23; ETDE: 1978-04-27

ZH 超离心加浓厂

**ULTRACENTRIFUGES**

ZH 超离心机

**ULTRACOLD NEUTRONS**

ZH 超冷中子

**ULTRAFILTRATION**

ZH 超滤

**ultrahigh frequency (lower range)**

1993-11-10

ZH 超高频(低端)

**ultrahigh frequency (upper range)**

1993-11-10

ZH 超高频(高端)

**ultrahigh frequency radiation (01-100 ghz)**

1993-11-10

ZH 超高频辐射(01-100 千兆赫)

**ultrahigh frequency radiation (100-1000 mhz)**

1993-11-10

ZH 超高频辐射(100-1000 兆赫)

**ultrahigh frequency radiation (lower range)**

1993-11-10

ZH 超高频辐射(低端)

**ultrahigh frequency radiation (upper range)**

1993-11-10

ZH 超高频辐射(高端)

**ULTRAHIGH-SPEED PHOTOGRAPHY**

ZH 超高速照相术

**ultrahigh temperature**

1992-07-03

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 超高温

**ultrahigh temperature reactor experiment**

1993-11-10

ZH 超高温实验堆

**ultrahigh vacuum**

(Prior to November 2003 this was a valid descriptor.)

ZH 超高真空

**ultrahigh voltage alternating current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 特高压交流系统

**ultrahigh voltage dc systems**

INIS: 1992-03-09; ETDE: 2002-05-11

ZH 特高压直流系统

**ultrahigh voltage direct current systems**

INIS: 2000-04-12; ETDE: 1976-05-17

ZH 特高压直流系统

**ULTRALOW FREQUENCY RADIATION**

ZH 超低频辐射

**ultralow temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 超低温

**ultramarine**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH 群青

**ULTRASONIC BUBBLE CHAMBERS**

ZH 超声气泡室

**ULTRASONIC MACHINING**

ZH 超声波机加工

**ULTRASONIC TESTING**

ZH 超声检验

**ULTRASONIC WAVES**

ZH 超声波

**ULTRASONIC WELDING**

ZH 超声波焊

**ultrasonics**

ZH 超声

**ULTRASONOGRAPHY**

INIS: 1986-05-26; ETDE: 1978-09-11

ZH 超声描记法

**ULTRASTRUCTURAL CHANGES**

ZH 超微结构变化

**ULTRAVIOLET DIVERGENCES**

ZH 紫外发散

**ULTRAVIOLET RADIATION**

ZH 紫外辐射

**ULTRAVIOLET SPECTRA**

2000-05-22

ZH 紫外光谱

**ULTRAVIOLET SPECTROMETERS**

INIS: 1978-08-14; ETDE: 1978-10-19

ZH 紫外光谱仪

**ULVA**

ZH 石莼

**ulyanovsk reactor vk-50**

ZH 乌里杨诺夫斯克堆 kv-50

**ULYSSE REACTOR**

INSTN, CEN, Saclay, France. Shut down since 2007. Under decommissioning.

ZH 于利斯堆

**UMKLAPP PROCESSES**

ZH 自旋重新取向过程

**umm al qaiwan**

INIS: 1992-05-07; ETDE: 1976-08-05

ZH 乌姆盖万

**UMNE-1 REACTOR**

Univ. of Maryland, College Park, Maryland, USA.

ZH umne-1 堆

**umohoite**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH 钼铀矿

**UMP**

1982-02-09

ZH 尿苷酸

**umr reactor**

ZH umr 堆

**UMRR REACTOR**

Univ. of Missouri-Rolla, Rolla, Missouri, USA.

ZH 密苏里大学罗拉分校研究堆

**un scientific committee on effects of atomic radiation**

INIS: 1993-11-10; ETDE: 2002-05-11

ZH 联合国原子辐射效应科委会

**unbihexium**

INIS: 1985-12-10; ETDE: 2002-05-11

ZH 一百二十六号元素

**unbinilium**

INIS: 1985-12-10; ETDE: 2002-05-11

ZH 一百二十号元素

**unbioctium**

INIS: 1985-12-10; ETDE: 2002-05-11

ZH 一百二十八号元素

**unbiquadium**

2010-05-19

ZH 124 号元素

**uncertainty in data values**

INIS: 1985-12-10; ETDE: 1981-08-21

ZH 数据值的不确定性

**UNCERTAINTY PRINCIPLE**

ZH 测不准原理

**UNCONSOLIDATED ROCK**

2009-12-21

Rock that is weakly cemented or so poorly consolidated that it disintegrates under forces exerted upon it.

**ZH** 松散岩体**UNCONTROLLED BORON DILUTION**

2017-07-18

**ZH** 不受控硼稀释**uncorrelated-jet model**

INIS: 1976-08-17; ETDE: 1976-11-02

**ZH** 不相关射流模型**UNCORRELATED-PARTICLE MODEL****ZH** 无关联粒子模型**UNDERGROUND**

(From November 1976 till March 1997 UNDERGROUND SPACE was a valid ETDE descriptor.)

**ZH** 地下**underground buildings**

INIS: 2000-04-12; ETDE: 1977-09-19

**ZH** 地下建筑物**UNDERGROUND DISPOSAL**

For disposal of wastes deep underground.

**ZH** 地下处置**UNDERGROUND EXPLOSIONS**

1996-07-23

(The UF references have been valid ETDE descriptors.)

**ZH** 地下爆炸**UNDERGROUND FACILITIES**

INIS: 1986-07-09; ETDE: 1982-05-12

(From November 1976 till March 1997 UNDERGROUND SPACE was a valid ETDE descriptor.)

**ZH** 地下设施**underground gasification**

INIS: 2000-04-12; ETDE: 1978-05-03

**ZH** 地下气化**underground heat distribution systems**

INIS: 2000-05-04; ETDE: 1976-05-17

**ZH** 地下热分布系统**UNDERGROUND MINING**

1997-06-17

**ZH** 地下开采**underground nuclear power plants****ZH** 地下核电厂**UNDERGROUND NUCLEAR STATIONS****ZH** 地下核电站**UNDERGROUND POWER TRANSMISSION**

1993-03-18

**ZH** 地下输电**underground space**

INIS: 2000-04-12; ETDE: 1976-11-17

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 地下空间**UNDERGROUND STORAGE**

INIS: 1977-06-13; ETDE: 1976-11-17

**ZH** 地下贮存**UNDERWATER****ZH** 水下**UNDERWATER EXPLOSIONS****ZH** 水下爆炸**UNDERWATER FACILITIES**

INIS: 1999-03-12; ETDE: 1977-03-08

**ZH** 水下设施**UNDERWATER OPERATIONS**

INIS: 1992-10-20; ETDE: 1977-03-08

**ZH** 水下作业**underwater vehicles**

INIS: 2000-04-12; ETDE: 1977-01-28

**ZH** 水下运载工具**UNDP**

INIS: 2005-12-19; ETDE: 2006-01-25

**ZH** 联合国开发计划署**undulators**

INIS: 1987-08-27; ETDE: 1987-10-02

**ZH** 波荡器**unemployment**

INIS: 1993-01-27; ETDE: 1977-08-09

**ZH** 失业**UNEP**

INIS: 1999-08-16; ETDE: 2002-05-11

United Nations Environmental Programme.

**ZH** 联合国环境计划总署**UNESCO**

INIS: 1975-11-07; ETDE: 1975-12-16

United Nations Educational, Scientific and Cultural Organization.

**ZH** 联合国教科文组织**UNFCCC**

2010-03-03

**ZH** 联合国气候变化框架公约**UNFINISHED OILS**

INIS: 2000-04-12; ETDE: 1979-12-10

All petroleum requiring further refinery processing.

**ZH** 半成品油**UNGLAZED SOLAR COLLECTORS**

INIS: 2000-04-12; ETDE: 1979-02-27

**ZH** 无玻璃太阳能集热器**UNH**

ETDE: 1978-03-08

**ZH** 六水合硝酸铀酰**unhexquadum**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百六十四号元素**UNICELLULAR ALGAE****ZH** 单细胞藻类**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.

**ZH** uncracking/hds 法**UNIDIR**

1999-01-26

**ZH** 联合国裁军研究所**UNIDO**

INIS: 1988-06-22; ETDE: 1988-07-15

United Nations Industrial Development Organization.

**ZH** 联合国工业发展组织**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.)

**ZH** 统一场论**UNIFIED GAUGE MODELS**

1995-08-10

**ZH** 统一规范模型**UNIFIED MODEL****ZH** 统一模型**UNILAC**

1975-10-09

**ZH** 全离子直线加速器**UNINTERRUPTIBLE POWER SUPPLIES**

2006-08-23

**ZH** 不间断电源**union carbide waste processing system**

INIS: 2000-04-12; ETDE: 1975-11-26

**ZH** 联合碳化物废物处理系统**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.)

**ZH** 苏维埃社会主义共和国联盟**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.

**ZH** 联合石油公司工艺**unipolar transistors****ZH** 单极晶体管**unisist**

1996-07-15

(Until June 1996 this was a valid descriptor.)

**ZH** 世界科学情报系统**UNISULF PROCESS**

INIS: 2000-04-12; ETDE: 1983-03-23

Involves Union Oil proprietary solvent used in their Stretford units.

**ZH** unisulf 法**unit tenaga nuklear (malaysia)**

INIS: 1985-10-23; ETDE: 1985-11-13

**ZH** 马来西亚特南核子所**UNITARITY****ZH** 么正性**UNITARY POLE APPROXIMATION****ZH** 么正极点近似**UNITARY SYMMETRY****ZH** 么正对称

**UNITED ARAB EMIRATES**

INIS: 1992-05-07; ETDE: 1976-08-04

**ZH** 阿拉伯联合酋长国**united arab republic****ZH** 阿拉伯埃及共和国**united arab republic wwr-c reactor**

1993-11-10

**ZH** 阿联 wwr-c 堆**UNITED KINGDOM**

1995-04-03

**ZH** 英国**UNITED KINGDOM ORGANIZATIONS****ZH** 英国机构**UNITED NATIONS**

1998-06-10

**ZH** 联合国**united nations development program**

INIS: 2005-12-19; ETDE: 2006-01-25

**ZH** 联合国开发计划**united nations framework convention on climate change**

2010-03-03

**ZH** 联合国气候变化框架公约**united nations institute for disarmament research**

2006-01-31

**ZH** 联合国裁军研究所**united nuclear corporation proof test reactor**

2000-04-12

**ZH** 联合核子公司验证试验反应堆**UNITED REPUBLIC OF TANZANIA**

(Prior to July 2003, the shorter form TANZANIA was used.)

**ZH** 坦桑尼亚联合共和国**united states of america****ZH** 美利坚合众国**united states uranium registry**

INIS: 1994-02-28; ETDE: 1981-07-06

**ZH** 美国铀登记处**UNITHIOL****ZH** 2,3-二巯基丙烷磺酸钠**UNITON****ZH** 单位子**UNITS****ZH** 单位**UNIVAC COMPUTERS****ZH** univac 计算机**universal blackbody radiation****ZH** 宇宙黑体辐射**UNIVERSE****ZH** 宇宙**universite catholique louvain cyclotron**

INIS: 1993-11-10; ETDE: 2002-05-11

**ZH** 隆佛综合大学回旋加速器**universities**

INIS: 1983-06-30; ETDE: 1983-07-20

**ZH** 大学**university minas gerais triga reactor**

1993-11-10

**ZH** 米纳斯吉拉斯大学 triga 堆**university of alberta slowpoke reactor**

INIS: 1993-11-03; ETDE: 1980-01-24

**ZH** 阿尔伯达大学斯洛波克堆**university of california, berkeley triga reactor**

INIS: 1993-11-10; ETDE: 2002-05-11

**ZH** 加利福尼亚大学伯克利分校 triga 堆**university of california / los angeles**

1993-11-10

**ZH** 加利福尼亚大学洛杉矶分校**university of california berkeley reactor**

2000-04-12

**ZH** 加利福尼亚大学伯克利分校反应堆**university of california irvine reactor**

1993-11-10

**ZH** 加利福尼亚大学欧文分校反应堆**university of california lawrence radiation laboratory**

1993-11-10

**ZH** 加利福尼亚大学劳伦斯辐射实验室**university of florida reactor**

2000-04-12

**ZH** 佛罗里达大学堆**university of illinois lopra reactor**

2000-04-12

**ZH** 伊利诺斯大学罗帕拉堆**university of illinois triga-mk-2 reactor**

INIS: 1993-11-10; ETDE: 2002-05-11

**ZH** 伊利诺斯大学 triga-mk-2 堆**university of illinois triga-mk-ii reactor**

2000-04-12

**ZH** 伊利诺斯大学 triga-mk-ii 堆**university of kansas nuclear reactor**

2000-04-12

**ZH** 堪萨斯大学核反应堆**university of maryland reactor**

2000-04-12

**ZH** 马里兰大学堆**university of missouri/columbia research reactor**

1993-11-10

**ZH** 密苏里大学哥伦比亚分校研究堆**university of missouri/rolla research reactor**

1993-11-10

**ZH** 密苏里大学罗拉分校研究堆**university of montreal slowpoke reactor**

INIS: 1993-11-10; ETDE: 1980-01-24

**ZH** 蒙特利尔大学斯洛波克堆**university of nevada l-77 reactor**

2000-04-12

**ZH** 内华达大学 l-77 堆**university of teheran research reactor**

1993-11-10

**ZH** 德黑兰大学研究堆**university of texas triga reactor**

1993-11-10

**ZH** 得克萨斯大学 triga 堆**university of toronto slowpoke reactor**

INIS: 1993-11-10; ETDE: 1980-01-24

**ZH** 多伦多大学斯洛波克堆**university of virginia reactor**

2000-04-12

**ZH** 弗吉尼亚大学堆**university of washington reactor**

2000-04-12

**ZH** 华盛顿大学堆**university of wisconsin nuclear reactor**

1993-11-10

**ZH** 威斯康星大学核反应堆**university of wisconsin tokamak**

2000-04-12

**ZH** 威斯康星大学托卡马克**university training reactor queen mary**

1993-11-10

**ZH** 玛丽皇后学院大学培训堆**UNLEADED GASOLINE**

INIS: 1992-07-21; ETDE: 1976-11-01

**ZH** 不加铅汽油**UNLOADING**

INIS: 1997-06-05; ETDE: 1978-06-14

(Until June 1997 this concept was indexed to MATERIALS HANDLING.)

**ZH** 卸载**unloading (fission reactor)**

INIS: 1982-11-29; ETDE: 2002-05-11

**ZH** 卸料(裂变堆)**unloading (reactor)**

2000-04-12

**ZH** 卸料(反应堆)**UNMANNED AERIAL VEHICLES**

2019-02-25

**unmanned aircraft**

2019-02-25

**unnilemium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百零九号元素**unnihexium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百零六号元素**unniloctium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百零八号元素**unnilpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百零五号元素**unnilquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百零四号元素

**unnilseptium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百零七号元素**unobserved matter**

INIS: 1985-01-17; ETDE: 2002-05-11

*In outer space.***ZH** 未观察到物质**unpinch devices****ZH** 无箍缩装置**unquadpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百四十五号元素**UNSCEAR**

INIS: 1975-10-09; ETDE: 1975-12-16

*United Nations Scientific Committee on Effects of Atomic Radiation.***ZH** 联合国原子辐射效应科学委员会**UNSEALED SOURCES****ZH** 非密封源**unseen matter**

INIS: 1985-01-17; ETDE: 2002-05-11

*In outer space.***ZH** 不可见物质**unsepttrium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百七十三号元素**unsolicited proposals**

INIS: 2000-04-12; ETDE: 1983-05-21

**ZH** 主动投标**UNSTEADY FLOW****ZH** 不稳定流**UNTERWESER REACTOR***Permanent shutdown since 2011.***ZH** 下威悉河堆**untriquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百三十四号元素**ununbium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十二号元素**ununennium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十九号元素**ununhexium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十六号元素**ununnilium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十号元素**ununoctium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十八号元素**ununpentium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十五号元素**ununquadium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十四号元素**ununseptium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十七号元素**ununtrium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十三号元素**unununium**

INIS: 1985-12-10; ETDE: 2002-05-11

**ZH** 一百十一号元素**upper volta**

(Prior to February 2005 this was a valid descriptor.)

**ZH** 上沃尔特**UPPSALA SYNCHROCYCLOTRON****ZH** 乌普萨拉同步回旋加速器**ups**

2006-08-23

**ZH** 不间断电源**UPSHOT PROJECT****ZH** 结局计划**upsilon-10000 resonances**

INIS: 1987-12-21; ETDE: 1979-09-06

(Prior to December 1987 this was a valid descriptor.)

**ZH** *v*-10000 共振**UPSILON-10023 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

(Prior to December 1987 this concept was indexed by UPSILON-10000 RESONANCES.)

**ZH** *v*-10023 介子**upsilon-10350 resonances**

INIS: 1987-12-21; ETDE: 1983-04-28

(Prior to December 1987 this was a valid descriptor.)

**ZH** *v*-10350 共振**UPSILON-10355 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

(Prior to December 1987 this concept was indexed by UPSILON-10350 RESONANCES.)

**ZH** *v*-10355 介子**upsilon-10500 resonances**

INIS: 1987-12-21; ETDE: 1978-12-20

(Prior to December 1987 this was a valid descriptor.)

**ZH** *v*-10500 共振**upsilon-10575 mesons**

INIS: 1995-08-07; ETDE: 1988-02-02

(From December 1987 until July 1995 this was a valid term.)

**ZH** *v*-10575 介子**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.)

**ZH** *v*-10580 介子**UPSILON-10860 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

**ZH** *v*-10860 介子**UPSILON-11020 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-02

**ZH** *v*-11020 介子**UPSILON-9460 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by UPSILON-9500 RESONANCES.)

**ZH** *v*-9460 介子**upsilon-9500 resonances**

INIS: 1987-12-21; ETDE: 1978-07-05

(Prior to December 1987 this was a valid descriptor.)

**ZH** *v*-9500 共振**upsilon resonances**

INIS: 1988-03-08; ETDE: 1978-02-14

(Prior to December 1987 this was a valid descriptor.)

**ZH** *v* 共振**UPTAKE****ZH** 摄取**UPWELLING**

INIS: 1993-02-18; ETDE: 1977-11-09

*The process by which water rises from a deeper to a shallower depth.***ZH** 上涌**URACH GEOTHERMAL FIELD**

INIS: 2000-04-12; ETDE: 1984-09-05

*Located in the Schwabian Alb, Federal Republic of Germany.***ZH** 乌拉赫地热田**uracil-6-carboxylic acid****ZH** 尿嘧啶-6-羧酸**URACILS****ZH** 尿嘧啶**urad jadroveho dozoru slovenskej republiky**

2002-12-17

**ZH** 斯洛伐克共和国核管理局**uragan-2 stellarator**

INIS: 1984-06-21; ETDE: 2002-05-24

**ZH** uragan-2 仿星器**uragan-3 stellarator**

INIS: 1984-06-21; ETDE: 2002-05-24

**ZH** uragan-3 仿星器**URAGAN STELLARATOR****ZH** uragan 仿星器**ural computers**

1996-07-15

(Until June 1996 this was a valid descriptor.)

**ZH** ural 计算机**ural mountains**

INIS: 2000-04-12; ETDE: 1976-05-17

**ZH** 乌拉尔山脉**URALS****ZH** 乌拉尔山脉**urals atomic power station****ZH** 乌拉尔核电站**URANATES**

1996-07-23

**ZH** 铀酸盐**URANINITES****ZH** 晶质铀矿**URANIUM****ZH** 铀



**URANIUM 217**

2007-04-23

**ZH** 铀-217**URANIUM 218**

1992-07-06

**ZH** 铀-218**URANIUM 219**

1993-06-25

**ZH** 铀-219**URANIUM 220**

2007-04-23

**ZH** 铀-220**URANIUM 221**

2007-04-23

**ZH** 铀-221**URANIUM 222**

INIS: 1986-06-09; ETDE: 1988-12-05

**ZH** 铀-222**URANIUM 223**

1991-07-02

**ZH** 铀-223**URANIUM 224**

1991-07-02

**ZH** 铀-224**URANIUM 225**

INIS: 1989-07-19; ETDE: 1977-09-19

**ZH** 铀-225**URANIUM 226****ZH** 铀-226**URANIUM 227****ZH** 铀-227**URANIUM 228****ZH** 铀-228**URANIUM 229****ZH** 铀-229**URANIUM 230****ZH** 铀-230**URANIUM 231****ZH** 铀-231**URANIUM 232****ZH** 铀-232**URANIUM 232 TARGET**

ETDE: 1976-07-09

**ZH** 铀-232 靶**URANIUM 233****ZH** 铀-233**URANIUM 233 TARGET**

ETDE: 1976-07-09

**ZH** 铀-233 靶**URANIUM 234****ZH** 铀-234**URANIUM 234 TARGET**

ETDE: 1976-07-12

**ZH** 铀-234 靶**URANIUM 235****ZH** 铀-235**URANIUM 235 REACTIONS**

INIS: 1977-06-14; ETDE: 1977-10-20

**ZH** 铀-235 反应**URANIUM 235 TARGET**

ETDE: 1976-07-09

**ZH** 铀-235 靶**URANIUM 236****ZH** 铀-236**URANIUM 236 TARGET**

ETDE: 1976-07-09

**ZH** 铀-236 靶**URANIUM 237****ZH** 铀-237**URANIUM 237 TARGET**

ETDE: 1976-07-09

**ZH** 铀-237 靶**URANIUM 238****ZH** 铀-238**URANIUM 238 BEAMS**

INIS: 1977-09-15; ETDE: 1977-11-10

**ZH** 铀-238 束**URANIUM 238 REACTIONS**

INIS: 1977-03-01; ETDE: 1977-10-20

**ZH** 铀-238 反应**URANIUM 238 TARGET**

ETDE: 1976-07-09

**ZH** 铀-238 靶**URANIUM 239****ZH** 铀-239**URANIUM 239 TARGET**

ETDE: 1976-07-09

**ZH** 铀-239 靶**URANIUM 240****ZH** 铀-240**URANIUM 240 TARGET**

INIS: 1978-07-03; ETDE: 1978-03-08

**ZH** 铀-240 靶**URANIUM 241**

2004-07-16

**ZH** 铀-241**URANIUM 242**

INIS: 1986-06-09; ETDE: 1979-07-24

**ZH** 铀-242**URANIUM 243 TARGET**

INIS: 1992-09-23; ETDE: 1981-08-21

**ZH** 铀-243 靶**URANIUM ADDITIONS***Alloys containing not more than 1% U are listed here.***ZH** 铀添加物**URANIUM ALLOYS***Alloys containing more than 1% U.***ZH** 铀合金**URANIUM-ALPHA****ZH**  $\alpha$  铀**URANIUM ARSENIDES****ZH** 砷化铀**URANIUM BASE ALLOYS****ZH** 铀基合金**URANIUM-BETA****ZH**  $\beta$  铀**URANIUM BLACK****ZH** 铀黑**URANIUM BORIDES****ZH** 硼化铀**URANIUM BOROHYDRIDES**

1999-03-08

**ZH** 硼氢化铀**URANIUM BROMIDES****ZH** 溴化铀**URANIUM CARBIDES****ZH** 碳化铀**URANIUM CARBONATES**

1996-11-13

**ZH** 碳酸铀**URANIUM CHLORIDES****ZH** 氯化铀**URANIUM COMPLEXES****ZH** 铀配合物**URANIUM COMPOUNDS**

1996-11-13

**ZH** 铀化合物**URANIUM CONCENTRATES**

1996-07-08

**ZH** 铀浓缩物**URANIUM DEPOSITS**

1996-01-25

**ZH** 铀矿床**URANIUM DIOXIDE****ZH** 二氧化铀**uranium enrichment**

INIS: 1975-08-20; ETDE: 2002-05-24

**ZH** 铀浓缩**uranium enrichment plants**

INIS: 1976-04-03; ETDE: 2002-05-24

**ZH** 铀浓缩厂**URANIUM FLUORIDES****ZH** 氟化铀**URANIUM-GAMMA****ZH**  $\gamma$  铀**URANIUM HALIDES**

2012-07-25

**ZH** 卤化铀**URANIUM HEXAFLUORIDE****ZH** 六氟化铀**URANIUM HYDRIDES****ZH** 氢化铀**URANIUM HYDROXIDES****ZH** 氢氧化铀**uranium i****ZH** 铀-i**uranium ii****ZH** 铀-ii**URANIUM INSTITUTE**

INIS: 1975-12-09; ETDE: 1976-08-25

*An international trade association.***ZH** 铀学会**URANIUM IODIDES****ZH** 碘化铀**URANIUM IONS****ZH** 铀离子

**URANIUM ISOTOPES**

1999-07-16

**ZH** 铀同位素**uranium mills**

INIS: 1993-09-16; ETDE: 1978-07-05

**ZH** 铀工厂**URANIUM MINERALS**

1996-11-13

**ZH** 铀矿物**URANIUM MINES**

1996-01-24

**ZH** 铀矿**URANIUM-MOLYBDENUM FUELS**

2004-01-14

**ZH** 铀-钼燃料**URANIUM NITRATES****ZH** 硝酸铀**URANIUM NITRIDES****ZH** 氮化铀**uranium ore reserves**

ETDE: 2002-05-24

**ZH** 铀矿储量**URANIUM ORES**

1996-07-23

**ZH** 铀矿石**uranium oxide fuel plant****ZH** 氧化铀燃料厂**URANIUM OXIDES**

1996-11-13

**ZH** 氧化铀**URANIUM OXIDES U3O8**

1985-11-18

(Prior to December 1985 the form U3O8 was used.)

**ZH** 铀氧化物 u3o8**URANIUM PENTAFLUORIDE**

INIS: 1977-04-07; ETDE: 1977-06-03

**ZH** 五氟化铀**URANIUM PERCHLORATES**

1975-09-01

**ZH** 高氯酸铀**URANIUM PEROXIDE**

INIS: 1977-11-21; ETDE: 1980-10-28

(Prior to July 1985 URANIUM PEROXIDES was a valid ETDE descriptor.)

**ZH** 过氧化铀**URANIUM PHOSPHATES**

1996-11-13

**ZH** 磷酸铀**URANIUM PHOSPHIDES****ZH** 磷化铀**URANIUM RECYCLE**

INIS: 1987-03-24; ETDE: 1987-11-24

**ZH** 铀再循环**URANIUM REQUIREMENTS**

INIS: 1982-12-03; ETDE: 1997-01-24

**ZH** 铀需求量**URANIUM RESERVES**

1986-05-26

**ZH** 铀储量**URANIUM SELENIDES**

1976-02-05

**ZH** 硒化铀**URANIUM SILICATES**

1996-11-13

**ZH** 硅酸铀**URANIUM SILICIDES****ZH** 硅化铀**URANIUM SULFATES**

1996-11-13

**ZH** 硫酸铀**URANIUM SULFIDES****ZH** 硫化铀**URANIUM TELLURIDES**

1976-02-05

**ZH** 碲化铀**URANIUM TETRAFLUORIDE****ZH** 四氟化铀**URANIUM TRIOXIDE****ZH** 三氧化铀**URANIUM TUNGSTATES**

1997-01-28

(From October 1996 to February 2008

URANIUM COMPOUNDS + TUNGSTATES was used for this concept.)

**ZH** 钨酸铀**URANIUM VANADATES****ZH** 钒酸铀**uranium x 1****ZH** 铀 x 1**uranium x 2****ZH** 铀 x 2**uranocircite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 钽铀云母**URANOPHANE**

1976-02-05

**ZH** 硅钙铀矿**uranopilite**

2000-04-12

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** 水硫铀矿**uranothorianite**

1997-01-28

(Until October 1996 this was a valid descriptor.)

**ZH** 铀方钍石**URANOTHORITE****ZH** 铀钍矿石**uranotile**

2000-03-29

(Until June 1996 this was a valid descriptor.)

**ZH** 六水合二硅酸二铀酰钙(硅钙铀矿)**URANUS PLANET****ZH** 天王星**URANYL CARBONATES**

INIS: 1990-07-24; ETDE: 1990-08-06

**ZH** 碳酸铀酰**URANYL CHLORIDES**

INIS: 1982-06-09; ETDE: 1977-06-21

**ZH** 氯化铀酰**URANYL COMPLEXES****ZH** 铀酰配合物**URANYL COMPOUNDS**

1996-11-13

**ZH** 铀酰化合物**URANYL FLUORIDES**

1982-06-09

**ZH** 氟化铀酰**URANYL HALIDES**

2012-07-25

**ZH** 卤化铀酰**uranyl nitrate hexahydrate**

ETDE: 1978-03-08

**ZH** 六水合硝酸双氧铀**URANYL NITRATES****ZH** 硝酸铀酰**URANYL PERCHLORATES**

1985-09-06

**ZH** 高氯酸铀酰**URANYL PHOSPHATES**

INIS: 1978-07-31; ETDE: 1978-09-11

**ZH** 磷酸铀酰**URANYL SILICATES**

INIS: 1982-02-09; ETDE: 1981-07-06

**ZH** 硅酸铀酰**URANYL SULFATES****ZH** 硫酸铀酰**URANYL TUNGSTATES**

INIS: 1997-01-28; ETDE: 1988-12-02

(From October 1996 to February 2008 URANYL COMPOUNDS + TUNGSTATES was used for this concept.)

**ZH** 钨酸铀酰**URBAN AREAS**

(From September 1977 till March 1997 PLANNED COMMUNITIES was a valid ETDE descriptor.)

**ZH** 城市地区**URBAN POPULATIONS****ZH** 城市人口**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.)

**ZH** 元重子**UREA****ZH** 尿素**UREA-FORMALDEHYDE FOAMS**

INIS: 2000-04-12; ETDE: 1980-02-11

**ZH** 脲醛泡沫**UREASE**

Code number 3.5.1.5.

**ZH** 脲酶**ureidoaminovaleric acid****ZH** 脲基氨基戊酸**UREMIA****ZH** 尿毒症

**URETERS****ZH** 输尿管**URETHANE****ZH** 尿烷**urethra****ZH** 尿道**URIC ACID****ZH** 尿酸**uricase**

2000-03-29

(Until October 1996 this was a valid descriptor.)

**ZH** 尿酸酶**URIDINE****ZH** 尿嘧啶核苷**URIDINE DIPHOSPHOGLUCOSE**

ETDE: 2005-02-01

(Prior to January 2005 UDPG was used for this concept.)

**ZH** 尿苷二磷酸葡萄糖**uridine monophosphate**

1982-02-09

**ZH** 单磷酸尿苷**uridine triphosphate**

ETDE: 1975-10-01

**ZH** 三磷酸尿苷**URIDYLIC ACID****ZH** 尿(嘧啶核)苷酸**urinalysis****ZH** 尿检**URINARY KETOSTEROIDS****ZH** 尿甾酮**URINARY TRACT****ZH** 泌尿道**URINE****ZH** 尿**urobilinogen**

1996-07-15

(Until June 1996 this was a valid descriptor.)

**ZH** 尿胆素原**UROCANIC ACID****ZH** 尿刊酸**urocyon**

INIS: 1993-02-18; ETDE: 1985-03-12

**ZH** 灰狐**UROGENITAL SYSTEM DISEASES**

1996-06-28

**ZH** 泌尿生殖系统疾病**UROKINASE**

Code number 3.4.99.26.

**ZH** 尿激酶**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.***ZH** 糖醛酸**UROTROPIN****ZH** 乌洛托品**URR REACTOR***Universities Research Reactor, Risley, United Kingdom.***ZH** urr 堆**URUGUAY****ZH** 乌拉圭**URUGUAYAN ORGANIZATIONS**

1996-06-20

**ZH** 乌拉圭机构**US ACDA**

INIS: 2000-04-12; ETDE: 1986-03-04

**ZH** 美国军控和裁军机构**US AEC**

1995-03-28

*Includes all AEC-associated organizations.***ZH** 美国原子能委员会**us aec low intensity test reactor**

2000-04-12

**ZH** 美国原子能委员会低强度试验堆**us aec low intensity training reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 美国原子能委员会低强度培训用堆**us aec lptr reactor****ZH** 美国原子能委员会利弗莫尔池式堆**us aec materials testing reactor-idaho**

1993-11-10

**ZH** 美国原子能委员会-爱达荷材料试验堆**us aec mrr****ZH** 美国原子能委员会 mrr 堆**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.)

**ZH** 美国反歧视行动计划**us antitrust laws**

INIS: 1994-01-12; ETDE: 1992-02-25

(From February to August 1992 this was a valid ETDE descriptor.)

**ZH** 美国反垄断法**us arms control and disarmament agency**

INIS: 2000-04-12; ETDE: 1986-03-04

**ZH** 美国军控和裁军机构**us atomic energy commission****ZH** 美国原子能委员会**US BUREAU OF MINES**

INIS: 1977-07-05; ETDE: 1976-11-17

**ZH** 美国矿务局**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.)

**ZH** 美国农垦局**US CEQ**

INIS: 2000-04-12; ETDE: 1981-03-17

**ZH** 美国环境质量理事会**US CIA**

INIS: 2000-04-12; ETDE: 1980-08-25

**ZH** 美国中央情报局**us clean air act**

INIS: 1994-01-24; ETDE: 1991-11-05

(From Jan 92 to Jan 94 this was a valid descriptor.)

**ZH** 美国净化空气法规**US CLEAN COAL TECHNOLOGY PROGRAM**

INIS: 1992-02-24; ETDE: 1990-02-28

**ZH** 美国煤净化工艺规划**us clean water act**

INIS: 1994-01-24; ETDE: 1991-11-05

(From Mar 77 to Jan 94 this was a valid descriptor.)

**ZH** 美国净化水法规**US COAST GUARD**

INIS: 1992-05-22; ETDE: 1977-08-09

**ZH** 美国海岸警卫队**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.)

**ZH** 美国工兵部队**us department of agriculture**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 美国农业部**us department of commerce**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 美国商业部**us department of defense**

INIS: 1992-05-21; ETDE: 2002-05-24

**ZH** 美国国防部**us department of health, education, and welfare**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 美国卫生教育和福利部**us department of housing and urban development**

INIS: 2000-04-12; ETDE: 1980-08-25

**ZH** 美国住房和城市发展部**us department of justice**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 美国司法部**us department of labor**

INIS: 2000-04-12; ETDE: 1979-02-23

**ZH** 美国劳工部**us department of state**

INIS: 2000-04-12; ETDE: 1979-12-17

**ZH** 美国政府部门**US DEPARTMENT OF TREASURY**

INIS: 1992-04-09; ETDE: 1979-02-23

**ZH** 美国财政部**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.***ZH** 美国耗损扣除额

**US DOA**

*INIS: 1992-06-12; ETDE: 1979-02-23*  
**ZH** 美国农业部

**US DOC**

*INIS: 2000-04-12; ETDE: 1979-02-23*  
**ZH** 美国商业部

**US DOD**

*INIS: 1992-05-21; ETDE: 1977-09-20*  
**ZH** 美国国防部

**US DOE**

*INIS: 1997-06-19; ETDE: 1977-08-09*  
*US Department of Energy.*  
**ZH** 美国能源部

**US DOE FIELD OFFICES**

*INIS: 1992-08-12; ETDE: 1983-03-24*  
**ZH** 美国能源部驻地办事处

**US DOE INSPECTOR GENERAL**

*INIS: 1994-09-29; ETDE: 1980-06-06*  
**ZH** 美国能源部总监

***us doe program management***

*INIS: 1992-06-10; ETDE: 1992-02-14*  
 (From February 1992 to January 1993, this was a valid ETDE descriptor.)  
**ZH** 美国能源部规划管理

**US DOI**

*INIS: 1992-05-22; ETDE: 1978-04-06*  
**ZH** 美国内政部

**US DOJ**

*INIS: 2000-04-19; ETDE: 1979-02-23*  
**ZH** 美国司法部

**US DOL**

*INIS: 2000-04-12; ETDE: 1979-02-23*  
**ZH** 美国劳工部

**US DOS**

*INIS: 2000-04-12; ETDE: 1979-12-17*  
**ZH** 美国政府部门

**US DOT**

*INIS: 1979-09-18; ETDE: 1977-08-09*  
*US Department of Transportation.*  
**ZH** 美国交通部

**US EAST COAST**

*INIS: 1997-06-17; ETDE: 1991-12-18*  
 (Prior to December 1991 this concept was indexed to EAST COAST in ETDE.)  
**ZH** 美国东海岸

**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.)  
**ZH** 美国经济复苏税法法规

***us ees***

*INIS: 2000-04-12; ETDE: 1978-08-08*  
**ZH** 美国能源推广服务

**US EMERGENCY PREPAREDNESS ACT**

*INIS: 1992-03-26; ETDE: 1992-02-21*  
 (Prior to February 1992 this subject was indexed to EMERGENCY PREPAREDNESS ACT.)  
**ZH** 美国应急准备状态法令

**US ENERGY EXTENSION SERVICE**

*INIS: 2000-04-12; ETDE: 1992-02-24*  
 (Prior to February 1992 this subject was indexed by ENERGY EXTENSION SERVICE.)  
**ZH** 美国能源推广服务

**US ENERGY INFORMATION ADMINISTRATION**

*INIS: 1992-03-26; ETDE: 1992-02-24*  
 (Prior to February 1992 this subject was indexed to ENERGY INFORMATION ADMINISTRATION.)  
**ZH** 美国能源信息管理局

**US ENERGY POLICY AND CONSERVATION ACT**

*INIS: 1992-03-26; ETDE: 1992-02-24*  
*US Energy Policy and Conservation Act.*  
**ZH** 美国能源政策和节能法令

**US ENERGY SECURITY ACT**

*INIS: 1992-03-26; ETDE: 1992-02-21*  
 (Prior to February 1992 this subject was indexed to ENERGY SECURITY ACT.)  
**ZH** 美国能源安全法令

**US ENERGY TAX ACT**

*INIS: 1992-03-26; ETDE: 1992-02-24*  
 (Prior to February 1992 this subject was indexed to ENERGY TAX ACT.)  
**ZH** 美国能源税收法令

**US EPA**

*INIS: 1978-07-04; ETDE: 1977-11-29*  
**ZH** 美国环境保护局

***us era***

*INIS: 2000-04-12; ETDE: 1979-11-23*  
**ZH** 美国经济调整管理局

**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.*  
**ZH** 美国能源研究与发展署

**US FAA**

*INIS: 1993-06-03; ETDE: 1978-09-13*  
*US Federal Aviation Administration.*  
**ZH** 美国联邦航空管理局

**US FDA**

*INIS: 1978-11-27; ETDE: 1978-06-14*  
**ZH** 美国食品和药物管理局

**US FEA**

1977-07-05  
*US Federal Energy Administration.*  
**ZH** 美国联邦能源管理局

**US FEDERAL ASSISTANCE PROGRAMS**

*INIS: 1993-03-26; ETDE: 1992-02-24*  
 (Prior to February 1992 this subject was indexed to FEDERAL ASSISTANCE PROGRAMS.)  
**ZH** 美国联邦援助规划

**US FEDERAL POWER COMMISSION**

*INIS: 2000-04-12; ETDE: 1992-02-24*  
 (Prior to February 1992 this subject was indexed by FEDERAL POWER COMMISSION.)  
**ZH** 美国联邦动力委员会

**US FEMA**

*INIS: 1993-06-02; ETDE: 1984-02-10*  
*US Federal Emergency Management Agency.*  
**ZH** 美国联邦应急管理局

**US FERC**

*INIS: 1992-02-03; ETDE: 1978-02-14*  
**ZH** 美国联邦能源管理委员会

**US FOREST SERVICE**

*INIS: 2000-04-12; ETDE: 1981-06-13*  
**ZH** 美国林业局

**US FWS**

*INIS: 1992-10-05; ETDE: 1984-12-26*  
*US Fish and Wildlife Service.*  
**ZH** 美国渔业和野生动植物服务公司

**US GAO**

*INIS: 1992-07-23; ETDE: 1979-02-23*  
*General Accounting Office.*  
**ZH** 美国审计总署

***us general services administration***

*INIS: 2000-04-12; ETDE: 1979-02-23*  
**ZH** 美国通用服务管理局

***us geological survey***

*INIS: 1992-05-28; ETDE: 1981-06-16*  
**ZH** 美国地质调查局

**US GS**

*INIS: 1992-05-28; ETDE: 1981-06-16*  
**ZH** 美国地质调查局

**US GSA**

*INIS: 2000-04-12; ETDE: 1979-02-23*  
**ZH** 美国通用服务管理局

**US GULF COAST**

*INIS: 1992-06-04; ETDE: 1992-01-24*  
 (Prior to June 1992 this subject was indexed to GULF COAST.)  
**ZH** 美国墨西哥湾海岸

**US HEW**

*INIS: 2000-04-12; ETDE: 1979-02-23*  
**ZH** 美国卫生教育和福利部

**US HUD**

*INIS: 1977-11-21; ETDE: 1977-04-12*  
*US Department of Housing and Urban Development.*  
**ZH** 美国住房和城市发展部

**US IRS**

*INIS: 1992-04-09; ETDE: 1978-04-06*  
*U. S. Internal Revenue Service.*  
**ZH** 美国国家税务局

**US JCAE**

*INIS: 1975-11-27; ETDE: 1975-09-12*  
*US Joint Committee on Atomic Energy.*  
**ZH** 美国原子能联合委员会

**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.*  
**ZH** 美国受监控的可回收贮存计划

**US MSHA**

*INIS: 2000-04-12; ETDE: 1982-02-08*  
**ZH** 美国矿山安全和健康管理局

**US NAPAP**

INIS: 1991-12-18; ETDE: 1991-10-31  
*United States National Acid Precipitation Assessment Program.*

ZH 美国国家酸雨评估规划

**US NATIONAL ACADEMY OF SCIENCE**

ZH 美国国家科学院

**us national council on radiation protection and measurements**

1993-11-10

ZH 美国国家辐射防护和测量委员会

**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.)

ZH 美国国家能源条例

**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.)

ZH 美国国家能源节约政策法规

**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.)

ZH 美国国家能源计划

**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.*

ZH 美国国家环境政策法规

**US NATIONAL IGNITION FACILITY**

INIS: 1997-06-05; ETDE: 1997-05-08  
*Facility for inertial confinement (thermonuclear) fusion.*

ZH 美国国家点火装置

**us national oceanic and atmospheric administration**

INIS: 1992-04-13; ETDE: 1980-01-24

ZH 美国国家海洋和大气管理局

**US NATIONAL PROGRAM PLANS**

INIS: 1993-06-02; ETDE: 1992-02-14  
*Energy research programs.*

ZH 美国国家能源研究计划

**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.)

ZH 美国天然气政策法规

**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.)

ZH 美国海洋油页岩储量

**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.)

ZH 美国海洋石油储量

**us naval research laboratory cyclotron**

INIS: 1984-06-21; ETDE: 2002-05-24  
 ZH 美国海军研究实验室回旋加速器

**us naval research laboratory linac**

INIS: 1984-06-21; ETDE: 2002-05-24  
 ZH 美国海军研究实验室直线加速器

**US NBS**

INIS: 1979-02-21; ETDE: 1978-04-06  
 ZH 美国国家标准局

**us nbs reactor**

ZH 美国国家标准局堆

**US NCRP**

*US National Council on Radiation Protection and Measurements.*

ZH 美国国家辐射防护理事会

**us nif**

INIS: 1997-06-05; ETDE: 1997-05-08  
 ZH 美国国家点火装置

**US NIOSH**

INIS: 1992-10-01; ETDE: 1992-01-24  
*US National Institute for Occupational Safety and Health.*

ZH 美国国家职业安全和保健研究所

**US NIPER**

INIS: 1992-03-03; ETDE: 1991-11-01  
*National Institute for Petroleum and Energy Research.*

ZH 美国国家石油和能源研究所

**US NOAA**

INIS: 1992-04-13; ETDE: 1980-01-24  
 ZH 美国国家海洋和大气管理局

**US NRC**

*United States Nuclear Regulatory Commission; prior to 1975 was part of US AEC and earlier material is so indexed.*

ZH 美国核管理委员会

**US NUCLEAR DATA NETWORK**

INIS: 1992-07-21; ETDE: 1985-04-09  
 ZH 美国核数据网

**US OCCUPATIONAL SAFETY AND HEALTH ACT**

INIS: 1992-08-13; ETDE: 1992-02-14  
*US Occupational Safety and Health Act.*

ZH 美国职业安全与保健法规

**US ORGANIZATIONS**

1997-06-19  
 ZH 美国机构

**US OSHA**

INIS: 1980-09-12; ETDE: 1978-06-14  
*US Occupational Safety and Health Administration.*

ZH 美国职业性安全及保健管理局

**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.*

ZH 美国露天煤矿管理处

**US OTA**

INIS: 1993-06-07; ETDE: 1981-03-17  
*US Office of Technology Assessment.*

ZH 美国技术评价办公室

**US POSTAL SERVICE**

INIS: 2000-04-12; ETDE: 1979-02-23  
 ZH 美国邮政局

**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.)

ZH 美国电厂和工业燃料使用法令

**US PUBLIC UTILITY REGULATORY POLICIES ACT**

INIS: 1992-07-23; ETDE: 1992-02-25  
*US Public Utility Regulatory Policies Act.*

ZH 美国公用事业规章政策法规令

**US REA**

INIS: 2000-04-12; ETDE: 1979-09-06  
 ZH 美国农村电气化管理局

**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.)

ZH 美国资源回收法规

**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.)

ZH 美国额外补贴基金法

**US VETERANS ADMINISTRATION**

INIS: 2000-04-12; ETDE: 1979-02-23  
 ZH 美国退役军人管理局

**us water pollution control act**

INIS: 2000-04-12; ETDE: 1977-04-14  
 ZH 美国水污染控制法规

**US WEST COAST**

INIS: 1992-06-04; ETDE: 1991-12-18  
 (Prior to June 1992 this concept was indexed to WEST COAST in ETDE.)

ZH 美国西海岸

**USA**

ZH 美国

**useful life**

INIS: 1992-02-26; ETDE: 1976-08-05  
 ZH 有效期

**USES**

*For the evaluation of the usefulness of a procedure, material, or device.*

ZH 用途

**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.)

ZH 苏维埃社会主义共和国联盟

**ussr organizations**

INIS: 1997-07-30; ETDE: 1975-12-16  
 (Until July 1997 this was a valid descriptor.)

ZH 苏联机构

**ustav jaderneho vyzkumu**

INIS: 1997-11-05; ETDE: 2002-05-24

ZH 原子核研究所 (捷)

**ustav jadernych vyzkumu**

2000-04-12

ZH 原子核研究所 (捷)

**USTILAGO**

ZH 黑粉菌属

**USUR**

INIS: 1994-02-28; ETDE: 1981-07-06

ZH 美国铀登记处

**UTAH**

1997-06-19

ZH 犹他州

**uterine cervix carcinoma**

ZH 宫颈癌

**UTERUS**

ZH 子宫

**utilities**

INIS: 2000-04-12; ETDE: 1979-05-03

ZH 公用事业设备

**UTP**

ETDE: 1975-09-11

ZH 三磷酸尿苷

**utr-10 iowa state university reactor**

ZH utr-10 衣阿华州立大学堆

**UTR-10-KINKI REACTOR**

Atomic Energy Research Institute, Kinki Univ., Higashiosaka, Osaka, Japan.

ZH utr-10 近畿堆

**utr-b queen mary college reactor**

2000-04-12

ZH 玛丽皇后学院 utr-b 堆

**UTRR REACTOR**

Atomic Energy Organization of Iran, Nuclear Research Centre, Teheran, Iran.

ZH utrr 堆

**UVALDE DEPOSIT**

INIS: 2000-04-12; ETDE: 1983-07-07

ZH 尤瓦尔迪矿床

**UVAR REACTOR**

Univ. of Virginia, Charlottesville, Virginia, USA. Decommissioned in 2005.

ZH uvar 堆

**UVEA**

ZH 眼色素层

**UVVVR**

INIS: 2000-04-12; ETDE: 1979-07-24

Ustavu pro Vyzkum, Vyrobu a Využití Radioisotopu - Institute for the Research, Production and Application of Radioisotopes, Prague.

ZH 布拉格同位素研究生产和应用研究所

**uwi cns slowpoke**

2018-08-20

ZH uwi cns 斯洛波克堆

**UWMK DEVICES**

ETDE: 1979-04-11

ZH uwmk 装置

**uwmak reactors**

INIS: 2000-04-12; ETDE: 1978-04-27

(Prior to July 1985 this was a valid ETDE descriptor.)

ZH uwmak 堆

**UWNR REACTOR**

Univ. of Wisconsin, Madison, Wisconsin, USA.

ZH uwnr 堆

**UWTR REACTOR**

Univ. of Washington, Seattle, Washington, USA. Shut down in 1988.

ZH uwtr 堆

**UZBEK ORGANIZATIONS**

2004-03-31

ZH 乌兹别克机构

**uzbek wwr-c reactor**

2000-04-12

ZH uzbek wwr-c 堆

**uzbek wwr-s reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ZH 乌兹别克 wwr-s 堆

**UZBEKISTAN**

INIS: 1997-08-20; ETDE: 1993-04-08

(Until January 1993, this was indexed by USSR.)

ZH 乌兹别克斯坦

**v-1 reactor (bohunice)**

ZH v-1 堆 (博胡尼斯)

**v-2 reactor (bohunice)**

INIS: 1979-05-28; ETDE: 1979-09-06

ZH v-2 堆 (博胡尼斯)

**v-2 reactor (dukovany)**

2000-04-12

(Prior to August 1997 DUKOVANY V-2 reactor was used for this concept in ETDE.)

ZH v-2 堆 (杜柯凡尼)

**V-A THEORY**

ZH v-a 理论

**V CENTERS**

ZH v 心

**V CODES**

ZH v 编码

**V TROUGH COLLECTORS**

INIS: 2000-04-12; ETDE: 1978-10-25

ZH v 形槽集热器

**va characteristic**

ZH va 特性

**VAALPUTS RADIOACTIVE WASTE DISPOSAL FACILITY**

INIS: 1987-05-26; ETDE: 1991-08-20

Vaalputs Radioactive Waste Disposal Facility in Bushmanland, South Africa.

ZH 法尔皮茨放射性废物处置装置

**VACANCIES**

Not for HOLES.

ZH 空位

**VACCINES**

ZH 疫苗

**VACCINIA VIRUS**

ZH 牛痘病毒

**vacuum (1-1000 micro pa)**

2003-11-19

ZH 真空 (1-1000 微帕)

**vacuum (1-1000 milli pa)**

2003-11-19

ZH 真空 (1-1000 毫帕)

**vacuum (1-1000 nano pa)**

2003-11-19

ZH 真空 (1-1000 纳帕)

**vacuum (1-1000 pa)**

2003-11-19

ZH 真空 (1-1000 帕)

**vacuum (7.5 - 7.5x10(3) torr)**

2003-11-19

ZH 真空 (7.5 - 7.5x10(3) 托)

**vacuum (7.5x10(-12) - 7.5x10(-9) torr)**

2003-11-19

ZH 真空 (7.5x10(-12) - 7.5x10(-9) 托)

**vacuum (7.5x10(-3) - 7.5 torr)**

2003-11-19

ZH 真空 (7.5x10(-3) - 7.5 托)

**vacuum (7.5x10(-6) - 7.5x10(-3) torr)**

2003-11-19

ZH 真空 (7.5x10(-6) - 7.5x10(-3) 托)

**vacuum (7.5x10(-9) - 7.5x10(-6) torr)**

2003-11-19

ZH 真空 (7.5x10(-9) - 7.5x10(-6) 托)

**vacuum (below 1 nano pa)**

2003-11-19

ZH 真空 (低于1 纳帕)

**vacuum (below 7.5x10(-12) torr)**

2003-11-19

ZH 真空 (低于7.5x10(-12) 托)

**vacuum (rough)**

ZH 真空 (近似)

**vacuum arc centrifuges**

INIS: 1985-07-23; ETDE: 2002-05-24

ZH 真空电弧离心机

**VACUUM-ARC ION SOURCES**

2018-02-26

ZH 真空电弧离子源

**VACUUM CARBONATE PROCESS**

INIS: 2000-04-12; ETDE: 1979-01-30

ZH 减压碳酸盐溶液脱硫法

**VACUUM CASTING**

ZH 真空铸造

**VACUUM COATING**

INIS: 1979-04-27; ETDE: 1976-05-13

For the process; for the product use VAPOR DEPOSITED COATINGS.

ZH 真空涂覆

**VACUUM DISTILLATION**

INIS: 1999-03-08; ETDE: 1981-11-10

ZH 真空蒸馏

**VACUUM EVAPORATION**

INIS: 1986-05-26; ETDE: 1981-07-18

ZH 真空蒸发

**VACUUM FERMENTATION**

INIS: 2000-04-12; ETDE: 1978-10-23

Fermentation at about 50 to 100 mm hg.

ZH 真空发酵

**VACUUM FURNACES**

ZH 真空炉

**VACUUM GAGES**

1996-07-18

ZH 真空规

**vacuum insulation panels**

2006-05-12

ZH 真空绝热板

**VACUUM MELTING**

ZH 真空熔化

**VACUUM POLARIZATION**

ZH 真空极化

**VACUUM PUMPS**

ZH 真空泵

**VACUUM STATES**

ZH 真空态

**VACUUM SYSTEMS**

ZH 真空系统

**vacuum ultraviolet radiation**

ZH 真空紫外辐射

**VACUUM WELDING**

ZH 真空焊

**vagina**

ZH 阴道

**vagotomy**

ZH 迷走神经切断术

**VAGUS**

ZH 迷走神经

**VAH RIVER**

INIS: 2001-12-06; ETDE: 2002-01-18

ZH vah 河

**VAHNUM-1 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Vahnum, North Rhein Westfalia, Federal Republic of Germany.

ZH 瓦赫纽姆-1堆

**VAHNUM-2 REACTOR**

INIS: 1977-02-08; ETDE: 1977-04-13

Vahnum, NorthRhein Westfalia, Federal Republic of Germany.

ZH 瓦赫纽姆-2堆

**VAK REACTOR**

Karlstein am Main, Federal Republic of Germany. Permanent shutdown since November 1985.

ZH vak 堆

**VALENCE**

(From February 1979 to March 1997 IONIC POTENTIAL was a valid ETDE descriptor.)

ZH 价

**valence electrons**

ZH 价电子

**VALENCY MODEL**

2000-04-12

A model for certain neutron capture reactions.

ZH 原子价模型

**valency states**

ZH 价态

**VALERIC ACID**

ZH 戊酸

**VALIDATION**

INIS: 1995-04-09; ETDE: 1980-07-09

Act of testing for compliance with a standard.

ZH 验证

**VALINE**

ZH 缬氨酸

**VALINOMYCIN**

1977-11-02

ZH 缬氨霉素

**vallecitos reactor**

2000-04-12

ZH vallecitos 堆

**vallecitos vbwr reactor**

ZH 瓦累西多斯 vbwr 堆

**VALLEYS**

INIS: 1992-05-26; ETDE: 1976-06-07

ZH 河谷

**values**

INIS: 2000-04-12; ETDE: 1979-09-26

(Prior to December 1991 this was a valid ETDE descriptor.)

ZH 价值

**VALVES**

ZH 阀

**van allen belts**

ZH 范艾伦带

**VAN DE GRAAFF ACCELERATORS**

1996-07-18

ZH 范德格喇夫加速器

**VAN DER WAALS FORCES**

ZH 范德瓦耳斯力

**VAN HOVE-HUGENHOLTZ THEORY**

ZH 范霍夫-休格霍兹理论

**VAN HOVE MODEL**

ZH 范霍夫模型

**van hove-prigogine theory**

ZH 范霍夫-普里戈金理论

**VAN HOVE THEORY**

ZH 范霍夫理论

**VAN VLECK THEORY**

ZH 范夫累克理论

**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.

ZH 钒酸盐

**VANADIUM**

ZH 钒

**VANADIUM 40**

2008-01-28

ZH 钒-40

**VANADIUM 41**

2008-01-28

ZH 钒-41

**VANADIUM 42**

INIS: 1997-02-07; ETDE: 1978-07-05

ZH 钒-42

**VANADIUM 43**

1993-01-13

ZH 钒-43

**VANADIUM 44**

1986-04-02

ZH 钒-44

**VANADIUM 45**

INIS: 1997-02-07; ETDE: 1980-04-14

ZH 钒-45

**VANADIUM 46**

ZH 钒-46

**VANADIUM 47**

ZH 钒-47

**VANADIUM 48**

ZH 钒-48

**VANADIUM 48 TARGET**

INIS: 1982-10-28; ETDE: 1979-06-06

ZH 钒-48靶

**VANADIUM 49**

ZH 钒-49

**VANADIUM 49 TARGET**

ETDE: 1976-07-09

ZH 钒-49靶

**VANADIUM 50**

ZH 钒-50

**VANADIUM 50 TARGET**

ETDE: 1976-07-09

ZH 钒-50靶

**VANADIUM 51**

ZH 钒-51

**VANADIUM 51 REACTIONS**

INIS: 1985-11-16; ETDE: 1985-12-11

ZH 钒-51反应

**VANADIUM 51 TARGET**

ETDE: 1976-07-09

ZH 钒-51靶

**VANADIUM 52**

ZH 钒-52

**VANADIUM 53**

ZH 钒-53

**VANADIUM 54**

ZH 钒-54

**VANADIUM 55**

INIS: 1978-07-03; ETDE: 1978-02-14

ZH 钒-55

**VANADIUM 56**

1980-11-07

ZH 钒-56

**VANADIUM 57**

INIS: 1986-08-19; ETDE: 1981-01-30

ZH 钒-57

**VANADIUM 58**

INIS: 1986-08-19; ETDE: 1981-01-30

ZH 钒-58

**VANADIUM 59**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 钒-59

**VANADIUM 60**

INIS: 1986-08-19; ETDE: 1986-09-05

ZH 钒-60

**VANADIUM 61**

2005-03-14

**ZH** 钒-61**VANADIUM 62**

2005-03-14

**ZH** 钒-62**VANADIUM 63**

2005-03-14

**ZH** 钒-63**VANADIUM 64**

2008-01-28

**ZH** 钒-64**VANADIUM 65**

2008-01-28

**ZH** 钒-65**VANADIUM 66**

2009-06-02

**ZH** 钒-66**VANADIUM ADDITIONS**

1996-11-13

*Alloys containing not more than 1% V are listed here.***ZH** 钒添加物**VANADIUM ALLOYS**

1996-11-13

*Alloys containing more than 1% V.***ZH** 钒合金**VANADIUM ARSENIDES**

1996-07-15

(From June 1996 to February 2008

VANADIUM COMPOUNDS + ARSENIDES was used for this concept.)

**ZH** 砷化钒**VANADIUM BASE ALLOYS****ZH** 钒基合金**VANADIUM BORIDES****ZH** 硼化钒**VANADIUM BROMIDES****ZH** 溴化钒**VANADIUM CARBIDES****ZH** 碳化钒**VANADIUM CHLORIDES****ZH** 氯化钒**VANADIUM COMPLEXES****ZH** 钒配合物**VANADIUM COMPOUNDS**

1997-06-19

**ZH** 钒化合物**VANADIUM FLUORIDES****ZH** 氟化钒**VANADIUM HALIDES**

2012-07-25

**ZH** 卤化钒**VANADIUM HYDRIDES****ZH** 氢化钒**VANADIUM HYDROXIDES****ZH** 氢氧化钒**VANADIUM IODIDES****ZH** 碘化钒**VANADIUM IONS****ZH** 钒离子**VANADIUM ISOTOPES**

1999-07-16

**ZH** 钒同位素**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.)

**ZH** 钒矿物**VANADIUM NITRATES**

INIS: 1976-10-29; ETDE: 1976-12-16

**ZH** 硝酸钒**VANADIUM NITRIDES****ZH** 氮化钒**VANADIUM ORES**

1976-02-11

**ZH** 钒矿石**VANADIUM OXIDES**

1996-07-18

**ZH** 氧化钒**VANADIUM PHOSPHATES****ZH** 磷酸钒**VANADIUM PHOSPHIDES**

INIS: 1980-11-07; ETDE: 1979-04-11

**ZH** 磷化钒**VANADIUM SELENIDES**

INIS: 1979-09-18; ETDE: 1977-11-09

**ZH** 硒化钒**VANADIUM SILICATES****ZH** 硅酸钒**VANADIUM SILICIDES****ZH** 硅化钒**VANADIUM SULFATES****ZH** 硫酸钒**VANADIUM SULFIDES****ZH** 硫化钒**VANADIUM TELLURIDES**

INIS: 2000-04-12; ETDE: 1991-07-30

**ZH** 碲化钒**VANADIUM TUNGSTATES**

1996-07-15

(From June 1996 to February 2008

VANADIUM COMPOUNDS + TUNGSTATES was used for this concept.)

**ZH** 钨酸钒**VANDELLOS-2 REACTOR**

INIS: 1995-02-15; ETDE: 1986-04-29

*Vandellos, Tarragona, Spain.***ZH** 凡代劳斯-2堆**VANDELLOS REACTOR***Vandellos, Tarragona, Spain. Permanently shut down since 1990.***ZH** 凡代劳斯堆**VANES****ZH** 叶片**VANPOOLING**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 上下班交通车合用小组**VANS**

INIS: 2000-04-12; ETDE: 1979-12-17

**ZH** 有篷货车**vanstar 7**

1997-01-28

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 范斯塔7合金**VANUATU**

2018-07-24

**ZH** 瓦努阿图**VAPOR COMPRESSION****REFRIGERATION CYCLE**

INIS: 2000-04-12; ETDE: 1978-05-03

**ZH** 蒸气压缩致冷循环**VAPOR CONDENSATION****ZH** 蒸气冷凝**VAPOR CONDENSERS****ZH** 蒸气冷凝器**VAPOR DEPOSITED COATINGS****ZH** 蒸气沉积涂层**VAPOR-DOMINATED SYSTEMS**

INIS: 1997-06-19; ETDE: 1978-03-25

(Prior to May 1976 DRY-STEAM SYSTEMS was used for this concept in ETDE.)

**ZH** 蒸气为主系统**VAPOR EXPLOSIONS**

2009-12-09

**ZH** 蒸气爆炸**VAPOR GENERATORS****ZH** 蒸气发生器**vapor incinerators**

INIS: 2000-04-12; ETDE: 1975-11-11

**ZH** 蒸气焚烧炉**VAPOR JET EJECTORS****ZH** 蒸气喷射器**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.***ZH** 汽相外延**VAPOR PLATING****ZH** 蒸气镀**VAPOR PRESSURE****ZH** 蒸气压力**VAPOR SEPARATORS****ZH** 蒸气分离器**vaporization****ZH** 汽化**VAPORIZATION HEAT****ZH** 汽化热**VAPORS****ZH** 蒸气**var compensators**

INIS: 2000-04-12; ETDE: 1983-03-23

**ZH** 无功伏安补偿器**VAR CONTROL SYSTEMS**

INIS: 2000-04-12; ETDE: 1983-03-23

**ZH** 无功伏安控制系统**varactors****ZH** 可变电抗器



**VARENNES TOKAMAK**

1983-09-06

**ZH** varennnes 托卡马克**variability (biological)****ZH** 变异性 (生物)**variability (genetic)****ZH** 变异性 (遗传)**VARIABLE CAPACITANCE DIODES****ZH** 变容二极管**VARIABLE ENERGY CYCLOTRONS**

1999-05-19

**ZH** 可变量回旋加速器**variable moment of inertia model****ZH** 可变转动惯量模型**VARIABLE STARS****ZH** 变星**varian computers**

INIS: 2000-04-12; ETDE: 1975-11-28

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** varian 计算机**VARIATIONAL METHODS****ZH** 变分法**VARIATIONAL MONTE CARLO METHOD**

2018-03-01

**ZH** 变分蒙特卡洛法**VARIATIONS****ZH** 变化**varistors**

Non-linear semiconductor resistors.

**ZH** 可变电阻器**VARNISHES****ZH** 清漆**VASCULAR DISEASES****ZH** 血管疾病**VASOCONSTRICTION****ZH** 血管收缩**VASOCONSTRICTORS**

INIS: 1984-05-24; ETDE: 1981-04-20

**ZH** 血管收缩药**vasodilatation**

INIS: 1990-12-07; ETDE: 2002-05-24

(Prior to December 1990, this was a valid descriptor.)

**ZH** 血管舒张**VASODILATION**

INIS: 1990-12-07; ETDE: 1977-10-20

**ZH** 血管舒张**VASODILATORS**

INIS: 1984-05-24; ETDE: 1981-04-20

**ZH** 血管舒张药**VASOPRESSIN****ZH** 后叶加压素**vatican city state**

2008-03-28

**ZH** 梵蒂冈城国**vavilov-cherenkov radiation****ZH** 瓦维洛夫-契伦科夫辐射**vax computers**

INIS: 1980-09-12; ETDE: 1980-03-29

**ZH** vax 计算机**VBWR REACTOR**

General Electric Co., Sunol, California, USA.

Decommissioned in 1963.

**ZH** vbwr 堆**vcocl**

ETDE: 2002-05-24

**ZH** 维也纳民事责任协定**VCOCLND**

Vienna Convention on Civil Liability for Nuclear Damage.

**ZH** 维也纳核损害民事责任公约**vector-axial vector theory****ZH** 矢量-轴矢量理论**VECTOR CURRENTS****ZH** 矢量流**VECTOR DOMINANCE MODEL****ZH** 矢量为主模型**VECTOR FIELDS****ZH** 矢量场**VECTOR MESONS**

1995-08-07

Mesons with spin and parity 1-.

**ZH** 矢量介子**VECTOR PROCESSING**

INIS: 1997-06-17; ETDE: 1983-11-09

**ZH** 向量处理**VECTORS****ZH** 矢量**VEGA SPACE PROBES**

INIS: 1985-04-22; ETDE: 1985-05-07

**ZH** 织女航天探测器**VEGARD LAW****ZH** 费伽定律**VEGETABLE OILS**

INIS: 1996-10-22; ETDE: 1983-03-07

(Prior to March 1983 this concept was indexed to PLANTS and OILS in ETDE.)

**ZH** 植物油**VEGETABLES**

Edible parts of plants only.

**ZH** 蔬菜**vegetation****ZH** 植被**VEGETATIVE PROPAGATION**

1999-05-05

**ZH** 无性繁殖**VEHICLES**

1995-09-08

(From February 1982 till March 1997

TRAILERS was a valid ETDE descriptor.)

**ZH** 车辆**VEINS****ZH** 静脉**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.)

**ZH** 维拉计划**VELOCIMETERS**

INIS: 1978-11-24; ETDE: 1975-08-19

**ZH** 速度计**VELOCITY****ZH** 速度**velocity-pumps reaction turbines**

INIS: 2000-04-12; ETDE: 1979-07-24

(Prior to January 1995, this was a valid ETDE descriptor.)

**ZH** 速度-水泵作用水轮机**VENERA SPACE PROBES**

INIS: 1978-09-28; ETDE: 1979-06-21

**ZH** 金星航天探测器**VENEZIANO MODEL****ZH** 维内齐亚诺模型**VENEZUELA****ZH** 委内瑞拉**VENOMS****ZH** 毒液**VENTILATION****ZH** 通风**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.

**ZH** 通风膜**ventilation ducts**

INIS: 2000-04-12; ETDE: 1977-06-24

**ZH** 通风管道**VENTILATION SYSTEMS**

INIS: 1992-04-13; ETDE: 1978-01-23

**ZH** 通风系统**VENTS****ZH** 通风孔**VENTURI SCRUBBERS**

2013-11-27

**ZH** 文丘里洗涤器**VENTURI TUBES****ZH** 文丘里管**VENUS-1 REACTOR**

2018-06-04

Beijing, Fangshang district, China.

**ZH** venus-1 堆**VENUS PLANET****ZH** 金星**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.)

**ZH** venus 堆**VEP-1****ZH** vep-1 储存环**VEPP-2****ZH** vepp-2 储存环**VEPP-3****ZH** vepp-3 储存环**VEPP-4****ZH** vepp-4 储存环

**VERA REACTOR**

UK Ministry of Defence, Berkshire, United Kingdom.

ZH vera 堆

**VERIFICATION**

INIS: 1995-04-09; ETDE: 1983-08-25

Process or result of confirming the accuracy of reported information, data, etc.

ZH 校验

**VERMICULITE**

ZH 蛭石

**VERMONT**

1997-06-17

ZH 弗蒙特州

**VERMONT YANKEE REACTOR**

Entergy Nuclear Operations, Inc., Vernon, Vermont, USA. Permanent shutdown since December 2014.

ZH 佛蒙特杨基堆

**VERNACULAR ARCHITECTURE**

2005-06-01

Approach based on traditional methods which are especially suitable for the locality.

ZH 乡土建筑

**VERNALIZATION**

ZH 春化

**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.

ZH 韦纳伊法

**vernier chronotrons**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH 微调时间间隔测定仪

**VERPLANCK-1 REACTOR**

Consolidated Edison Co., Verplanck, New York, USA. Canceled in 1972 before construction began.

ZH 佛普莱克-1 堆

**VERPLANCK-2 REACTOR**

Consolidated Edison Co., Verplanck, New York, USA. Canceled in 1972 before construction began.

ZH 佛普莱克-2 堆

**versatile experimental reactor**

assembly

1993-11-10

ZH 通用实验堆装置

**versatile intermediate pulsed**

experimental reactor

1993-11-10

ZH 多用途中间脉冲实验堆

**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.

ZH versator 托卡马克

**versene**

ZH 维尔烯

**versuchsatomkraftwerk kahl reactor**

1993-11-10

ZH 佛色奇茨核电厂卡尔堆

**VERTEBRAE**

ZH 椎骨

**VERTEBRATES**

ZH 脊椎动物

**VERTEX FUNCTIONS**

ZH 顶角函数

**VERTICAL AXIS TURBINES**

INIS: 1992-09-24; ETDE: 1976-02-19

ZH 立轴式涡轮机

**VERTICAL DIVESTITURE**

INIS: 2000-04-19; ETDE: 1977-09-19

Required breaking up of (energy) companies into production, refining, and marketing components.

ZH 垂直拆分

**VERTICAL INTEGRATION**

INIS: 1999-09-13; ETDE: 1978-04-27

ZH 垂直统一管理

**very high frequency**

ZH 甚高频

**very high frequency radiation**

ZH 甚高频辐射

**very high pressure**

(Prior to November 2003 this was a valid descriptor.)

ZH 特高压

**very high temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 特高温

**very low pressure**

ZH 特低压

**very low temperature**

1992-01-23

(Prior to February 1992, this was a valid ETDE descriptor.)

ZH 特低温

**vessels**

ZH 器皿

**vessels (chemical reactions)**

INIS: 1985-12-10; ETDE: 1976-05-17

ZH 容器 (化学反应)

**vessels (pressure)**

ZH 容器 (压力)

**vessels (reactor)**

ZH 容器 (反应堆)

**VESTIBULAR APPARATUS**

ZH 前庭器官

**VESUVIANITE**

INIS: 2000-04-12; ETDE: 1981-04-17

ZH 维苏威石

**vetch**

ZH 巢菜

**veterans administration hospital triga**

reactor

1993-11-10

ZH 退伍军人管理局医院 triga 堆

**VETERINARY MEDICINE**

ZH 兽医学

**VG-400 REACTOR**

INIS: 1989-04-20; ETDE: 1989-05-11

ZH vg-400 堆

**vgl devices**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH vgl 装置

**VGR-50 REACTOR**

INIS: 1989-04-20; ETDE: 1989-05-11

ZH vgr-50 堆

**vhf**

ZH 甚高频

**vhf radiation**

ZH 甚高频辐射

**VHTR REACTOR**

INIS: 1978-01-16; ETDE: 1978-03-03

Shutdown since 1999. Decommissioned in 2010.

ZH vhttr 堆

**VIABILITY**

ETDE: 1975-09-11

ZH 存活力

**VIBRATING SAMPLE**

MAGNETOMETERS

ZH 振动样品磁强计

**vibration modes**

ZH 振动模式

**vibrational band**

ZH 振动带

**VIBRATIONAL STATES**

ZH 振动态

**vibrations (lattice)**

ZH 振动 (晶格)

**vibrations (mechanical)**

ZH 振动 (机械)

**VIBRON MODEL**

INIS: 1992-08-06; ETDE: 1992-09-10

ZH 振荡子模型

**VICIA**

ZH 巢菜属

**VICKERS HARDNESS**

ZH 维克斯硬度

**vicksi**

INIS: 2000-04-12; ETDE: 1975-11-11

(Prior to July 1985, this was a valid ETDE descriptor.)

ZH vicksi 加速器

**VICKSI ACCELERATOR**

INIS: 1976-02-11; ETDE: 1976-03-25

Van de Graaff Isochronous Cyclotron Kombination fuer Schwere Ionen at Hahn-Meitner-Institut, Berlin.

ZH vicksi 加速器

**VICTIMS COMPENSATION**

INIS: 1976-12-08; ETDE: 1978-03-08

For victims not covered by workmens compensation.

ZH 受害者赔偿

**VICTORIA**

ZH 维多利亚

**VIDAL-1 REACTOR**

INIS: 1976-02-11; ETDE: 1975-10-01  
Southern California Edison Co., Vidal,  
California, USA. Canceled in 1974 before  
construction began.

ZH 维达尔-1堆

**VIDAL-2 REACTOR**

INIS: 1976-02-11; ETDE: 1975-10-01  
Southern California Edison Co., Vidal,  
California, USA. Canceled in 1974 before  
construction began.

ZH 维达尔-2堆

**VIDEO FILES**

2012-05-23

ZH 视频文件

**VIDEO TAPES**

INIS: 1985-03-19; ETDE: 1981-06-13

ZH 录象带

**VIDICONS**

ZH 光导摄像管

**vienna convention on civil liability**

1993-11-10

ZH 维也纳民事责任公约

**vienna triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

ZH 维也纳 triga-mk-2 堆

**VIET NAM**

INIS: 1977-10-17; ETDE: 1978-03-08

ZH 越南

**VIETNAMESE ORGANIZATIONS**

1993-08-06

ZH 越南机构

**vietnamese triga-mk-2 reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

ZH 越南 triga-mk-2 堆

**vietnamese triga-mk-ii reactor**

2000-04-12

ZH 越南 triga-mk-ii 堆

**VIGNA**

INIS: 1992-05-05; ETDE: 1993-01-20

ZH 豇豆

**vikalloy 1**

1997-01-28

(Until October 1996 this was a valid  
descriptor.)

ZH 维克合金 1

**vikalloy 2**

INIS: 1996-07-16; ETDE: 1978-12-20

(Until July 1996 this was a valid descriptor.)

ZH 维克合金 2

**VIKING SPACE PROBES**

INIS: 1977-06-13; ETDE: 1976-09-28

ZH 海盗航天探测器

**villigen cyclotron**

ZH 威利金回旋加速器

**VINBLASTINE**

ZH 长春花碱

**vinca r-a reactor yugoslavia**

ZH 南斯拉夫文卡 r-a 堆

**vinca r-b reactor yugoslavia**

ZH 南斯拉夫文卡 r-b 堆

**vincristine sulfate**

INIS: 2002-03-17; ETDE: 2000-11-24

ZH 硫酸长春新碱

**vinoflex**

ZH 威诺弗莱克斯

**VINT TORSATRON**

INIS: 1977-01-26; ETDE: 1977-04-13

ZH vint 扭曲器

**VINTOTRON DEVICES**

2000-04-12

ZH vintotron 装置

**VINYL ACETATE**

2005-02-22

ZH 乙烯醋酸盐

**VINYL CHLORIDE**

INIS: 1992-03-17; ETDE: 1984-05-08

ZH 氯乙烯

**vinyl cyanide**

ZH 乙烯基氰

**VINYL MONOMERS**

ZH 乙烯单体

**VINYL RADICALS**

ZH 乙烯基

**vinylbenzene**

ZH 乙烯基苯

**VINYLDIENE RADICALS**

ZH 亚乙烯基

**violanthrone**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH 紫萘酮

**VIOLATIONS**

INIS: 1993-06-04; ETDE: 1979-11-23

Failure to comply with laws or regulations;  
not for violations of invariance principles.

ZH 侵犯行为

**VIPER REACTOR**

UK Ministry of Defence, Berkshire, United  
Kingdom.

ZH viper 堆

**VIRAL DISEASES**

INIS: 1982-12-08; ETDE: 1981-01-12

ZH 病毒病

**virgil c summer-1 reactor**

ZH 弗吉尔 c 萨墨尔-1 堆

**VIRGIN ISLANDS**

INIS: 1992-06-04; ETDE: 1979-07-24

ZH 维尔京群岛

**VIRGINIA**

ZH 弗吉尼亚州

**virginia polytechnic institute training reactor**

1993-11-10

ZH 弗吉尼亚工学院培训堆

**virginia university reactor**

INIS: 1984-06-21; ETDE: 2002-05-24

ZH 弗吉尼亚大学堆

**VIRIAL EQUATION**

1999-07-07

In thermodynamics only.

ZH 维里方程

**VIRIAL THEOREM**

In mechanics only.

ZH 维里定理

**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.

ZH 有效高度

**virtual mass effect**

INIS: 1976-03-17; ETDE: 1976-08-24

ZH 虚质量效应

**VIRTUAL PARTICLES**

ZH 虚粒子

**VIRTUAL STATES**

ZH 虚态

**VIRULENCE**

ZH 致病力

**VIRUSES**

ZH 病毒

**VISCOSE**

ZH 粘胶

**VISCOSIMETERS**

ZH 粘度计

**VISCOSITY**

ZH 粘滞性

**VISCOUS FLOW**

ZH 粘性流

**VISIBILITY**

INIS: 1986-05-23; ETDE: 1978-02-14

ZH 可见度

**VISIBLE RADIATION**

ZH 可见辐射

**VISIBLE SPECTRA**

INIS: 1976-07-30; ETDE: 1976-11-01

ZH 可见光谱

**VISION**

ZH 视觉

**visitor centers**

INIS: 2000-04-12; ETDE: 1981-01-09

ZH 来宾中心

**visual purple**

INIS: 1986-03-04; ETDE: 2002-05-24

ZH 视紫红质

**visualization (data)**

2015-03-20

ZH 可视化 (数据)

**visualization (flow)**

2015-03-20

ZH 可视化 (流量)

**VITALLIUM**

2000-04-12

ZH 维塔利姆耐热合金

**VITAMIN A**

ZH 维生素 a

**vitamin b-1**

ZH 维生素 b-1

**VITAMIN B-12**

ZH 维生素 b-12

**vitamin b-2**

ZH 维生素b-2

**vitamin b-5**

ZH 维生素b-5

**vitamin b-6**

ZH 维生素b-6

**VITAMIN B GROUP**

ZH b族维生素

**vitamin b-t**

ZH 维生素b-t

**vitamin c**

ZH 维生素c

**VITAMIN D**

ZH 维生素d

**vitamin d-2**

ZH 维生素d2

**vitamin d-3**

ZH 维生素d-3

**VITAMIN E**

ZH 维生素e

**vitamin h**

ZH 维生素h

**vitamin h-1**

ZH 维生素h1

**VITAMIN K**

ZH 维生素k

**vitamin p**

ZH 维生素p

**vitamin pp**

ZH 维生素pp

**VITAMINS**

ZH 维生素

**VITON**

ZH 氟化橡胶

**VITRIFICATION**

ZH 玻璃化

**VITRINITE**

INIS: 2000-04-12; ETDE: 1979-09-27

ZH 镜质组

**VIVITRON TANDEM****ACCELERATOR**

INIS: 1990-12-15; ETDE: 1991-08-20

Nuclear Research Center, Strasbourg, France.

ZH vivitron 串列加速器

**VK-50 REACTOR**

Dimitrovgrad, Russian Federation.

ZH vk-50 堆

**vlasov equation**

ZH 弗拉索夫方程

**vlasov instability**

ETDE: 2002-05-24

ZH 弗拉索夫不稳定性

**vlasov-maxwell equations**

INIS: 2000-04-12; ETDE: 1995-09-22

ZH 弗拉索夫-麦克斯韦方程

**vlb systems**

INIS: 1984-04-04; ETDE: 2002-05-24

ZH vlb 系统

**vlcc**

INIS: 2000-04-12; ETDE: 1976-08-04

ZH 巨型油船

**VLTAVA RIVER**

2017-05-17

ZH 伏尔塔瓦河

**VMI MODEL**

ZH 可变转动惯量模型

**vnt alloys**

INIS: 1996-11-13; ETDE: 1978-12-20

(Prior to March 1997 STEEL VNT was used for this concept in ETDE.)

ZH vnt 合金

**voc**

INIS: 2000-04-12; ETDE: 1992-09-15

ZH 挥发性有机物

**vocabulary (controlled)**

ZH 词汇(可控)

**vocational training**

INIS: 2000-04-12; ETDE: 1980-09-22

ZH 职业培训

**VOGTLE-1 REACTOR**

Southern Nuclear Operating Co., Inc., Waynesboro, Georgia, USA.

ZH 伏格脱-1 堆

**VOGTLE-2 REACTOR**

Southern Nuclear Operating Co., Inc., Waynesboro, Georgia, USA.

ZH 伏格脱-2 堆

**VOGTLE-3 REACTOR**

Georgia Power Co., Waynesboro, Georgia, USA. Canceled in 1974 before construction began.

ZH 伏格脱-3 堆

**VOGTLE-4 REACTOR**

Georgia Power Co., Waynesboro, Georgia, USA. Canceled in 1974 before construction began.

ZH 伏格脱-4 堆

**VOID COEFFICIENT**

ZH 空泡系数

**VOID FRACTION**

ZH 空泡份额

**VOIDS**

ZH 空泡

**VOIGT EFFECT**

ZH 佛赫特效应

**VOLATILE MATTER**

INIS: 1986-05-26; ETDE: 1976-09-14

Materials capable of being readily evaporated.

ZH 挥发物

**VOLATILITY**

ZH 挥发度

**volatilization**

ZH 挥发

**VOLCANIC GASES**

INIS: 1993-03-23; ETDE: 1978-08-08

Volatile matter released during a volcanic eruption that was previously dissolved in the magma.

ZH 火山气体

**VOLCANIC REGIONS**

1997-06-17

ZH 火山区

**VOLCANIC ROCKS**

1976-03-17

ZH 火山岩

**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.

ZH 火山作用

**VOLCANOES**

1996-04-29

ZH 火山

**VOLES**

ZH 田鼠

**VOLGA RIVER**

ZH 伏尔加河

**VOLOXIDATION PROCESS**

Separation process designed to remove volatile fission products from spent LMFBR fuels.

ZH 氧化挥发过程

**volt-ampere characteristic**

ZH 伏安特性

**volt-ampere reactive control systems**

INIS: 2000-04-12; ETDE: 1983-03-23

ZH 伏特-安培反应控制系统

**voltage**

ZH 电压

**VOLTAGE DROP**

INIS: 1999-07-01; ETDE: 1976-01-07

ZH 电压降

**VOLTAGE REGULATORS**

ZH 调压器

**voltaic cells**

ZH 伏打电池

**VOLTAMETRY**

ZH 电量法

**volterra equations**

ZH 沃尔特拉方程

**VOLTERRA INTEGRAL EQUATIONS**

ZH 沃尔特拉积分方程

**VOLTMETERS**

ZH 电压表

**VOLUME**

ZH 体积

**VOLUMETRIC ANALYSIS**

1995-11-22

ZH 容量分析

**VOMITING**

ZH 呕吐

**VORONEZH AST-500 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Voronezh, Russian Federation.

ZH 沃罗涅什 ast-500 堆

**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.

ZH 涡流增强汽轮机

**VORTEX FLOW**

(Prior to October 1981 this concept was indexed to SWIRL FLOW in ETDE.)

ZH 涡旋流动

**VORTEX THEORY**

2014-07-04  
NOT for fluid dynamics.

ZH 漩涡理论

**VORTICES**

ZH 涡

**vortices (magnetic)**

ZH 涡旋 (磁)

**VOYAGER SPACE PROBES**

INIS: 1978-04-21; ETDE: 1978-07-06

ZH 航行者航天探测器

**vpi and su training reactor**

INIS: 1985-04-22; ETDE: 2002-05-24

ZH vpi 和 su 培训堆

**VPI-UTR-10 REACTOR**

1985-04-22  
Virginia Polytechnic Inst. and State Univ., Blacksburg, Virginia, USA. Shut down in 1985.

ZH vpi-utr-10 堆

**VR-1 REACTOR**

INIS: 1986-08-19; ETDE: 1986-09-05  
Faculty of Nuclear Science and Technical Engineering, Czech Technical Univ., Prague, Czech Republic.

ZH vr-1 堆

**VRAIN REACTOR**

Public Service Co. of Colorado, Platteville, Colorado, USA. Shut down in 1989; decommissioned in 1996.

ZH 符伦堆

**VUILLEUMIER CYCLE**

INIS: 2000-04-12; ETDE: 1978-01-23

ZH vuilleumier 循环

**VUJE**

2002-12-17  
ZH 核电厂研究所

**vulcain experiment nuclear study**

2000-04-12  
ZH 乌尔肯实验核研究

**VULCAN FACILITY**

INIS: 1999-07-26; ETDE: 1999-09-03  
Neodymium laser facility at Rutherford Appleton Laboratories, UK.

ZH vulcan 装置

**VULCANIZATION**

ZH 硫化

**VULCANIZED ELASTOMERS**

1999-06-30  
ZH 硫化弹性体

**VULNERABILITY**

INIS: 1992-04-06; ETDE: 1978-07-05  
(From May 1987 till March 1997  
TERRORISM was a valid ETDE descriptor.)

ZH 易损性

**vulpes**

INIS: 1993-02-18; ETDE: 1985-03-12  
ZH 狐属

**VYCOR**

ZH 石英玻璃

**vyskumny ustav jadrovych elektrarni**

2002-12-17  
ZH 核电厂研究所

**w. b. mc guire-1 reactor**

ZH w.b.麦圭尔-1 堆

**w. b. mc guire-2 reactor**

ZH w.b.麦圭尔-2 堆

**w boson**

ETDE: 2002-05-24  
ZH w 玻色子

**W CODES**

ZH w 编码

**W-L SULFUR DIOXIDE RECOVERY PROCESS**

2000-04-12  
Process for desulfurization of waste gas stream developed by Wellman-Power Gas, Inc.

ZH w-l 二氧化硫回收工艺

**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.)

ZH w 负玻色子

**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.)

ZH w 正玻色子

**w stellarators**

2000-04-12  
(Prior to January 1995, this was a valid ETDE descriptor.)

ZH w 仿星器

**WABASCA DEPOSIT**

1992-06-04  
ZH 沃巴斯卡矿床

**WACKERSDORF REPROCESSING PLANT**

INIS: 1995-09-18; ETDE: 1988-05-23  
Wiederaufarbeitungsanlage Wackersdorf, Federal Republic of Germany.

ZH 瓦克尔斯多夫后处理厂

**WADDEN SEA**

1999-01-12  
ZH 瓦登海

**wageningen barn reactor**

ZH 伐赫宁根巴恩堆

**WAGES**

INIS: 1992-10-05; ETDE: 1980-08-12  
ZH 工资

**wagon wheel event**

1994-10-14  
A test made under PROJECT PLOWSHARE.  
(Prior to September 1994, this was a valid ETDE descriptor.)

ZH 货车轮试验

**WAGR REACTOR**

Permanently shutdown since 1990.  
ZH wagr 堆

**WAIOTAPU GEOTHERMAL FIELD**

2000-04-12  
ZH 怀奥塔普地热田

**WAIRAKEI GEOTHERMAL FIELD**

1993-02-08  
ZH 怀拉基地热田

**WAIRAKITE**

2000-04-12  
The calcium analog of analcime.

ZH 斜钙沸石

**WAK**

Wiederaufarbeitungsanlage Karlsruhe.  
ZH 卡尔斯鲁厄后处理厂

**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.

ZH 尾流场加速器

**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.

ZH 沃来加模型

**walker carcinoma**

ZH 沃克癌

**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.)

ZH 壁效应

**WALL EFFECTS**

1995-07-03  
ZH 壁效应

**WALL-LESS COUNTERS**

ZH 无壁计数器

**WALL LOADING**

INIS: 1975-08-20; ETDE: 1975-10-01  
Surface power density at thermonuclear reactor walls.

ZH 壁负载

**WALLS**

INIS: 1992-05-26; ETDE: 1975-11-11  
ZH 墙

**walls (cell)**

INIS: 1992-05-26; ETDE: 2002-05-24  
ZH 壁 (细胞)

**walls (thermonuclear reactor)**

INIS: 1992-05-26; ETDE: 2002-05-24  
ZH 壁 (热核堆)

**walter reed research reactor l-54**

1993-11-10  
ZH 瓦尔特里德研究堆 l-54

**WALTHER PROCESS**

INIS: 2000-04-12; ETDE: 1982-08-11  
Desulfurization process in which ammonia is used to produce pelletized ammonium sulfate as a dry end product for direct use as a fertilizer.

ZH 瓦尔特法

**WANKEL ENGINES**

2000-04-12

ZH 汪克尔发动机

**WANO**

INIS: 1990-05-17; ETDE: 1990-06-01  
World Association of Nuclear Operators.

ZH 世界核电厂营运者联合会

**wapa**

INIS: 2000-04-12; ETDE: 1980-03-29

ZH 西区电力署

**WARD IDENTITY**

ZH 沃德恒等式

**WARFARE**

1997-06-17

ZH 战争

**WARM DENSE MATTER**

2018-11-15

Warm dense matter can refer to either equilibrium or non-equilibrium states of matter in a regime of temperature and density between condensed matter and hot plasma.

ZH 温密物质

**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.

ZH 暖泉

**warning systems**

INIS: 1984-04-04; ETDE: 2002-05-24

ZH 报警系统

**WARRANTIES**

INIS: 2000-04-19; ETDE: 1979-07-24

ZH 特约条款

**WARSAW CYCLOTRON**

INIS: 1982-07-22; ETDE: 1982-08-11

ZH 华沙回旋加速器

**WASATCH FORMATION**

1984-04-04

ZH 沃萨奇组

**WASHAKIE BASIN**

2000-04-12

ZH 沃沙基盆地

**washers, clothes**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 洗涤机 (衣服)

**washers (fuel)**

ZH 垫圈 (燃料)

**WASHING**

1992-03-11

ZH 清洗

**WASHINGTON**

1999-03-03

ZH 华盛顿州

**WASHINGTON DC**

ZH 华盛顿哥伦比亚特区

**washington public power supply system-1 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ZH 华盛顿公用电力系统-1 堆

**washington public power supply system-2 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ZH 华盛顿公用电力系统-2 堆

**washington public power supply system-3 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ZH 华盛顿公用电力系统-3 堆

**washington public power supply system-4 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ZH 华盛顿公用电力系统-4 堆

**washington public power supply system-5 reactor**

INIS: 2000-04-12; ETDE: 1997-03-28

ZH 华盛顿公用电力系统-5 堆

**washington state university reactor**

1993-11-10

ZH 华盛顿州立大学堆

**washington university (seattle) reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

ZH 华盛顿大学 (西雅图) 堆

**WASHOUT**

ZH 雨水冲落物

**WASPALOY**

1993-10-03

ZH 韦斯佩洛依合金

**WASPS**

1996-11-13

(Prior to March 1997 HABROBRACON was a valid ETDE descriptor.)

ZH 黄蜂

**waste burial**

ZH 废物埋藏

**waste chemicals**

INIS: 1986-07-09; ETDE: 1982-03-29

ZH 废化学药品

**WASTE DISPOSAL**

For final disposal of wastes, with no intention of retrieval.

ZH 废物处置

**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.

ZH 废物处置法规

**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.

ZH 废物形式

**waste-fueled boilers**

INIS: 1992-05-18; ETDE: 1979-05-09

ZH 废物-燃料锅炉

**waste-fueled power plants**

INIS: 2000-04-12; ETDE: 1979-03-27

ZH 废物燃料发电厂

**WASTE HEAT**

ZH 废热

**WASTE HEAT BOILERS**

INIS: 1992-04-09; ETDE: 1978-12-20

ZH 废热锅炉

**WASTE HEAT UTILIZATION**

INIS: 1986-05-26; ETDE: 1977-06-21

(From January 1979 till February 1997 ENERGY CASCADE was a valid ETDE descriptor.)

ZH 废热利用

**WASTE INCINERATORS**

2004-02-11

ZH 废物焚烧炉

**waste isolation pilot plant**

INIS: 1985-04-22; ETDE: 1984-10-10

ZH 废物分离中间工厂

**WASTE MANAGEMENT**

ZH 废物管理

**WASTE OIL REFINERIES**

INIS: 1992-08-12; ETDE: 1981-07-18

ZH 废油精炼厂

**WASTE OILS**

INIS: 1992-03-17; ETDE: 1976-10-13

ZH 废油

**WASTE PELLETS**

INIS: 1981-03-10; ETDE: 1981-04-17

ZH 废物丸

**WASTE PROCESSING**

1996-04-18

ZH 废物处理

**WASTE PROCESSING PLANTS**

INIS: 1992-05-28; ETDE: 1975-10-01

ZH 废物处理厂

**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.

ZH 废品利用

**WASTE RETRIEVAL**

INIS: 1981-08-18; ETDE: 1981-09-22

(From August 1979 till March 1997 WASTE RETRIEVAL was a valid ETDE descriptor.)

ZH 废物收回

**WASTE-ROCK INTERACTIONS**

INIS: 1981-10-15; ETDE: 1981-03-17

ZH 废物-岩石相互作用

**waste solutions**

ZH 废溶液

**WASTE STORAGE**

For temporary storage of wastes.

ZH 废物贮存

**WASTE TRANSPORTATION**

ZH 废物运输

**waste treatment**

ZH 废物处理

**WASTE WATER**

1982-12-03

**ZH** 废水**wasteforms**

INIS: 2000-04-12; ETDE: 1984-11-08

**ZH** 废物形式**WASTES****ZH** 废物**WATER**

1996-06-19

**ZH** 水**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.*

**ZH** 水力制动器**WATER CHEMISTRY**

1975-09-26

**ZH** 水化学**water content****ZH** 水含量**water coolant****ZH** 水冷却剂**water cooled graphite moderated reactors**

1993-11-10

**ZH** 水冷石墨慢化堆**WATER COOLED REACTORS****ZH** 水冷堆**WATER COOLERS**

2005-04-20

**ZH** 水冷却器**WATER CURRENT POWER GENERATORS**

INIS: 1992-10-02; ETDE: 1976-06-07

**ZH** 水流发电机**WATER CURRENTS**

INIS: 1981-11-26; ETDE: 1977-04-12

*Net transport of water along a definable path.*

**ZH** 水流**water demand**

INIS: 1982-12-03; ETDE: 1979-05-09

**ZH** 水需求**water distribution**

INIS: 1986-05-26; ETDE: 1979-09-26

**ZH** 水分布**WATER FAUCETS**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 水龙头**WATER GAS**

2000-04-12

*Approximately 300 btu per cubic foot.*

**ZH** 水煤气**WATER GAS PROCESSES**

2000-04-12

*Processes in which water gas with steam in excess is passed over catalysts.*

**ZH** 水煤气过程**WATER HAMMER****ZH** 水锤**WATER HEATERS**

1992-04-07

**ZH** 热水器**WATER HEATING**

INIS: 2000-05-02; ETDE: 1981-06-13

**ZH** 水供热**WATER HYACINTHS**

INIS: 1991-12-16; ETDE: 1977-11-29

**ZH** 水红糙石**water infiltration**

INIS: 1985-10-23; ETDE: 2002-05-24

**ZH** 水渗透**WATER INFLUX**

INIS: 1985-10-23; ETDE: 1978-10-23

*Entrance of water or aqueous solutions into geologic formations, underground spaces, etc.*

**ZH** 水浸**water intrusion**

INIS: 1985-07-23; ETDE: 2002-05-24

**ZH** 水侵入**water moderated organic cooled reactors****ZH** 水慢化有机冷却堆**WATER MODERATED REACTORS****ZH** 水慢化堆**water moderator****ZH** 水慢化剂**WATER POLICY**

INIS: 1992-04-08; ETDE: 1981-08-04

**ZH** 水政策**WATER POLLUTION**

*For nonradioactive pollution only; for radioactive pollution use CONTAMINATION.*

**ZH** 水非放射性污染**WATER POLLUTION ABATEMENT**

INIS: 1992-03-11; ETDE: 1976-07-07

*The prevention of formation of pollutants at the source.*

**ZH** 水非放射性污染消除**WATER POLLUTION CONTROL**

INIS: 1991-08-16; ETDE: 1977-03-04

*The removal or management of pollutants after they are formed by a source.*

**ZH** 水非放射性污染控制**WATER POLLUTION MONITORS**

INIS: 1992-01-15; ETDE: 1978-01-23

**ZH** 水非放射性污染监测器**WATER PUMPS**

INIS: 1993-06-08; ETDE: 1979-03-28

**ZH** 水泵**WATER QUALITY**

INIS: 1991-08-16; ETDE: 1975-10-28

**ZH** 水质**WATER RECLAMATION**

INIS: 1992-03-11; ETDE: 1981-05-18

**ZH** 水回收**WATER REMOVAL**

INIS: 1991-08-14; ETDE: 1975-11-28

*(Prior to August 1991, this concept was indexed to DEHYDRATION.)*

**ZH** 去水**WATER REQUIREMENTS**

INIS: 1982-12-03; ETDE: 1976-07-07

**ZH** 需水量**WATER RESERVOIRS****ZH** 水库**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.)*

**ZH** 水资源**WATER RIGHTS**

INIS: 1992-08-18; ETDE: 1976-03-22

*Rights to the use of water.*

**ZH** 用水权**WATER SATURATION**

INIS: 1992-07-21; ETDE: 1977-01-28

*Degree of filling of reservoir pore structure by reservoir water.*

**ZH** 水饱和**water solutions****ZH** 水溶液**WATER SOURCE HEAT PUMPS**

INIS: 2000-04-12; ETDE: 1979-07-24

**ZH** 水源热泵**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.*

**ZH** 涌泉**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.*

**ZH** 供水**WATER TABLES**

INIS: 1987-12-03; ETDE: 1980-03-04

**ZH** 地下水位**WATER TREATMENT**

INIS: 1982-12-07; ETDE: 1976-07-07

**ZH** 水处理**WATER TREATMENT PLANTS**

INIS: 1992-05-26; ETDE: 1977-08-09

**ZH** 水处理厂**WATER USE**

INIS: 1984-02-22; ETDE: 1983-07-20

**ZH** 水利用**WATER UTILITIES**

INIS: 1993-06-02; ETDE: 1981-01-27

**ZH** 公用水公司**WATER VAPOR****ZH** 水汽**WATER WALLS**

INIS: 2000-04-12; ETDE: 1980-03-04

**ZH** 水冷壁**WATER WAVES**

INIS: 1992-09-08; ETDE: 1976-08-04

**ZH** 水波**WATER WELLS**

INIS: 1994-06-27; ETDE: 1981-01-30

*(Until June 1994 this concept was indexed by WELLS.)*

**ZH** 水井

**WATER WHEELS**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 水车

**waterborne particles**

INIS: 1991-08-14; ETDE: 1981-09-08

ZH 水生粒子

**waterborne particulates**

INIS: 1991-08-14; ETDE: 2002-05-24

ZH 水生微粒

**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.

ZH 水驱油

**WATERFORD-3 REACTOR**

Energy Operations, Inc., Taft, Louisiana, USA.

ZH 沃特福德-3堆

**WATERFORD-4 REACTOR**

Taft, Louisiana, USA. Unit never ordered.

ZH 沃特福德-4堆

**WATERPROOFING**

INIS: 1999-10-08; ETDE: 1977-01-28

ZH 防水

**WATERSHEDS**

INIS: 1997-06-19; ETDE: 1976-04-19

The drainage areas or catchment basins of streams.

ZH 流域

**waterwall furnaces**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 水墙炉

**WATERWALL INCINERATORS**

INIS: 2000-04-12; ETDE: 1981-06-13

ZH 水墙焚烧炉

**waterwheels**

INIS: 2000-04-12; ETDE: 1980-02-11

ZH 水车

**watson method**

ZH 瓦特森法

**watt distribution**

ZH 瓦特分布

**watt fission source**

ZH 瓦特裂变源

**WATT FISSION SPECTRUM**

ZH 瓦特裂变谱

**watt-hour meters**

INIS: 1992-07-22; ETDE: 1978-01-23

ZH 电度表

**WATT POWER RANGE**

INIS: 1988-04-15; ETDE: 1989-08-10

ZH 瓦功率范围

**wattage**

INIS: 1985-01-18; ETDE: 1977-09-19

ZH 瓦(特)数

**WATTS BAR-1 REACTOR**

TVA, Spring City, Tennessee, USA.

ZH 瓦茨巴尔-1堆

**WATTS BAR-2 REACTOR**

TVA, Spring City, Tennessee, USA.

Indefinitely deferred; construction stopped in early 1990s.

ZH 瓦茨巴尔-2堆

**WAVE ENERGY CONVERTERS**

1992-09-25

Devices for converting energy of water waves.

ZH 波浪能转换器

**WAVE EQUATIONS**

INIS: 1982-10-29; ETDE: 1976-09-14

ZH 波动方程

**WAVE FORCES**

INIS: 2000-04-12; ETDE: 1977-03-08

Forces exerted on mechanical structures by waves.

ZH 波力

**WAVE FORMS**

ZH 波形

**WAVE FUNCTIONS**

ZH 波函数

**WAVE PACKETS**

ZH 波包

**WAVE POWER**

1982-12-07

ZH 波能

**WAVE PROPAGATION**

1996-07-08

(Prior to August 1996 STAPP THEORY was a valid ETDE descriptor.)

ZH 波传播

**waveforms**

INIS: 2000-04-12; ETDE: 1983-05-21

ZH 波形

**WAVEGUIDES**

ZH 波导

**wavelength dependence**

INIS: 1984-04-04; ETDE: 2002-05-24

ZH 波长相关性

**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.)

ZH 波长

**waves (shock)**

ZH 波(冲击)

**waves (standing)**

ZH 波(驻)

**waves (travelling)**

ZH 波(行)

**waw**

INIS: 1988-02-02; ETDE: 2002-05-24

ZH 瓦克斯多夫后处理厂

**WAXES**

1997-06-17

ZH 蜡

**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.)

ZH 生活方式

**way-wigner formula**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH 韦-维格纳公式

**waz 16**

INIS: 2000-04-12; ETDE: 1979-08-09

ZH waz 16 合金

**weak boson**

2000-03-29

ZH 弱玻色子

**WEAK CHARGED CURRENTS**

INIS: 1976-08-17; ETDE: 1976-11-01

ZH 弱带电流

**WEAK-COUPPLING MODEL**

ZH 弱耦合模型

**WEAK HADRONIC DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

Decay of hadrons due to weak interactions.

ZH 强子弱衰变

**WEAK INTERACTIONS**

1996-07-18

(Prior to March 1997 FEINBERG-PAIS THEORY was a valid ETDE descriptor.)

ZH 弱相互作用

**WEAK NEUTRAL CURRENTS**

1995-08-10

ZH 弱中性流

**WEAK PARTICLE DECAY**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 粒子弱衰变

**weakly cemented formations**

2009-12-21

ZH 弱胶结地层

**weakly interacting massive particles**

2013-11-07

ZH 弱相互作用大质量粒子

**WEAKLY IONIZED GASES**

Ionization factor under 10(-4).

ZH 弱电离子气体

**WEAPONS**

INIS: 2000-04-12; ETDE: 1975-12-16

ZH 武器

**WEAR**

ZH 磨损

**WEAR RESISTANCE**

ZH 耐磨性

**WEATHER**

ZH 天气

**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.

ZH 风化

**WEATHERIZATION**

INIS: 1997-06-19; ETDE: 1979-07-18

Protection from the effects of weather.

ZH 气候适应性



**WEATHERSTRIPPING**

INIS: 2000-04-12; ETDE: 1977-06-21

**ZH** 挡风雨条**web growth method**

INIS: 2000-04-12; ETDE: 1980-02-11

**ZH** 网膜生长法**WEBSITES**

2006-11-29

**ZH** 网址**wecs**

INIS: 1991-08-16; ETDE: 1981-08-04

Wind energy conversion systems.

**ZH** 风能转换系统**WEDDELL SEA**

INIS: 1992-06-04; ETDE: 1984-08-06

An arm of the southern Atlantic Ocean in Antarctica.

**ZH** 威德尔海**WEEDS****ZH** 水生植物**weevils****ZH** 象鼻虫**wega device**

INIS: 1977-06-13; ETDE: 2002-05-24

**ZH** wega 装置**WEGA STELLARATOR****ZH** wega 仿星器**wega tokamak**

INIS: 1977-06-13; ETDE: 2002-05-24

**ZH** wega 托卡马克**WEIERSTRASS FUNCTIONS**

INIS: 2000-04-12; ETDE: 1976-01-23

**ZH** 韦尔斯特拉斯函数**weighing**

(From February 1978 till March 1997 WEIGHT MEASUREMENT was used for this concept in ETDE.)

**ZH** 称重**WEIGHT**

(From February 1978 till March 1997 WEIGHT MEASUREMENT was a valid ETDE descriptor.)

**ZH** 重量**WEIGHT INDICATORS****ZH** 重量指示器**weight measurement**INIS: 2000-04-12; ETDE: 1978-02-14  
(Prior to March 1997 this was a valid ETDE descriptor.)**ZH** 重量测定**WEIGHTING FUNCTIONS****ZH** 加权函数**WEIGHTLESSNESS**

INIS: 1999-07-30; ETDE: 1981-12-21

**ZH** 失重**WEIL EQUATION****ZH** 韦尔方程**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.**ZH** 温伯格角**weinberg lepton model**

1995-08-10

(Until July 1995 this was a valid term.)

**ZH** 温伯格轻子模型**weinberg model**

1995-08-10

(Prior to November 1995 WEINBERG LEPTON MODEL was used for this concept in ETDE.)

**ZH** 温伯格模型**WEINBERG-SALAM GAUGE MODEL**

INIS: 1995-08-10; ETDE: 1976-10-13

(Until July 1995 this concept was indexed by WEINBERG LEPTON MODEL.)

**ZH** 温伯格-萨拉姆规范模型**WEIR OIL RECOVERY SYSTEMS**

INIS: 2000-04-12; ETDE: 1978-01-23

**ZH** 溢流油回收系统**WEISSENBERG METHOD****ZH** 韦森伯格法**WEISSKOPF MODEL****ZH** 韦斯科夫模型**weizsaecker-fermi formula****ZH** 魏茨泽克-费米公式**WEIZSAECKER FORMULA****ZH** 魏茨泽克公式**WELDABILITY****ZH** 可焊性**WELDED JOINTS**

(From January 1975 until March 1996 LAP WELDS was a valid ETDE descriptor.)

**ZH** 焊接接头**WELDING**

All endothermic processes for material joining.

**ZH** 焊接**welding fluxes**

(Prior to March 1997 this was a valid ETDE descriptor.)

**ZH** 焊剂**WELDING MACHINES****ZH** 焊机**WELDING RODS****ZH** 焊条**welds****ZH** 焊缝**well bore damage**

INIS: 2000-04-12; ETDE: 1983-01-21

**ZH** 井筒损坏**WELL CASINGS**

1992-05-26

**ZH** 套管**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.

**ZH** 完井**WELL DRILLING**

1992-02-21

**ZH** 钻井**WELL INJECTION EQUIPMENT**

INIS: 2000-04-12; ETDE: 1984-03-19

**ZH** 深井注入设备**WELL LOGGING**

Detailed recording of a physical property of a well or borehole as a function of depth.

**ZH** 测井**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.

**ZH** 测井设备**well maintenance**

INIS: 1992-03-05; ETDE: 1981-05-18

**ZH** 井维修**WELL PRESSURE**

INIS: 2000-01-24; ETDE: 1978-08-08

**ZH** 井压**well reconditioning**

INIS: 1992-03-05; ETDE: 1981-05-18

**ZH** 井重整**WELL RECOVERY EQUIPMENT**

INIS: 2000-04-12; ETDE: 1984-03-19

**ZH** 井回采装置**WELL SERVICING**

INIS: 1992-03-05; ETDE: 1981-05-18

**ZH** 井维护**well shooting**

INIS: 2000-04-12; ETDE: 1977-01-28

**ZH** 井底爆炸**well skin effect**

INIS: 2000-04-12; ETDE: 1983-01-21

**ZH** 井趋肤效应**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.

**ZH** 井距**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.

**ZH** 油井增产措施**WELL TEMPERATURE**

INIS: 1992-07-21; ETDE: 1978-12-11

**ZH** 井温**WELLHEAD PRICES**

INIS: 1992-04-09; ETDE: 1979-06-06

Prices paid at the wellhead for gas or oil produced.

**ZH** 井口价格**WELLHEADS**

INIS: 1992-04-09; ETDE: 1977-01-28

**ZH** 井口装置**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.

**ZH** 韦尔曼-加卢沙过程

### 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.

**ZH** 韦尔曼-因坎德森特过程

### wellman-lord process

2000-04-12

**ZH** 韦尔曼-洛德过程

### WELLS

1976-05-07

**ZH** 井

### welton method

**ZH** 韦尔顿法

### WENDELL-AMEDEE HOT SPRINGS

INIS: 2000-04-12; ETDE: 1985-12-13

**ZH** wendell-amedee 热泉

### WENDELSTEIN-2B STELLARATOR

INIS: 1976-07-06; ETDE: 1976-08-25

**ZH** wendelstein-2b 仿星器

### WENDELSTEIN-7 STELLARATOR

**ZH** wendelstein-7 仿星器

### WENDS

INIS: 1979-12-20; ETDE: 1980-01-24

World ENergy Data System.

**ZH** 世界能源数据系统

### WENRA

INIS: 1999-04-28; ETDE: 1999-05-03

Western European Nuclear Regulators Association.

**ZH** 西欧核调节联合会

### wentzel-kramers-brillouin approximation

**ZH** 温策尔-克雷默斯-布黑渊近似

### west coast

INIS: 1992-06-04; ETDE: 1979-12-10

(Prior to December 1991 this was a valid ETDE descriptor.)

**ZH** 西海岸

### west germany

INIS: 2000-04-12; ETDE: 1979-05-25

**ZH** 西德

### WEST INDIES

**ZH** 西印度群岛

### WEST VALLEY PROCESSING PLANT

**ZH** 西谷处理厂

### WEST VALLEY UF6 FACILITY

INIS: 1985-07-19; ETDE: 1976-08-24

**ZH** 西谷 uf6 装置

### WEST VIRGINIA

**ZH** 西弗吉尼亚州

### WESTERN AREA POWER ADMINISTRATION

INIS: 1996-07-16; ETDE: 1980-03-29

**ZH** 西区电力局

### WESTERN AUSTRALIA

**ZH** 西澳大利亚

### 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.)

**ZH** 西欧

### western new york nuclear research reactor

1993-11-10

**ZH** 西纽约核研究堆

### western region

INIS: 2000-04-12; ETDE: 1978-07-06

(Prior to June 1982 this was a valid ETDE descriptor.)

**ZH** 西部

### WESTERN US OVERTHRUST BELT

INIS: 2000-04-12; ETDE: 1982-07-27

**ZH** 美国西部掩冲带

### WESTINGHOUSE GASIFICATION PROCESS

INIS: 2000-04-12; ETDE: 1979-02-23

The process involves two stages: fluidized-bed gasifier and recirculating-bed devolatilizer.

**ZH** 西屋气化工艺

### westinghouse nuclear training reactor

INIS: 1993-11-10; ETDE: 1980-03-04

**ZH** 西屋核培训堆

### WESTINGHOUSE RECYCLE FUELS PLANT

**ZH** 西屋再循环燃料厂

### WESTINGHOUSE STANDARD REACTOR

1975-10-29

USA.

(Prior to 1975, PWR/41 TYPE REACTORS was used.)

**ZH** 西屋标准堆

### westinghouse testing reactor

**ZH** 西屋试验堆

### 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.)

**ZH** westvaco 法

### WET ASHING

**ZH** 湿灰化

### wet deposition

INIS: 2000-04-12; ETDE: 1980-01-15

**ZH** 湿淀积

### WET OXIDATION PROCESSES

INIS: 1994-07-01; ETDE: 1984-10-10

**ZH** 湿式氧化过程

### WET SCRUBBERS

2013-11-27

**ZH** 湿式洗涤器

### WET STORAGE

INIS: 1996-04-16; ETDE: 1997-05-29

**ZH** 湿法贮存

### wet-type cooling towers

2000-04-12

**ZH** 湿型冷却塔

### WETLANDS

INIS: 1992-05-08; ETDE: 1981-04-17

**ZH** 湿地

### WETTABILITY

**ZH** 可湿性

### WETTING AGENTS

**ZH** 湿润剂

### WETTING HEAT

INIS: 2000-04-12; ETDE: 1984-11-08

Heat change that occurs when a powder is wet by a liquid.

**ZH** 润湿热

### WEYBURN FIELD

2008-06-10

Petroleum deposit now being studied as a possible site for carbon sequestration.

**ZH** 韦伯恩油田

### weyl field

**ZH** 韦尔场

### WEYL SPINORS

2016-05-10

**ZH** 韦尔旋量

### WEYL UNIFIED THEORY

**ZH** 韦尔统一理论

### whales

INIS: 1991-09-30; ETDE: 1981-06-15

**ZH** 鲸类

### WHEAT

**ZH** 小麦

### WHEELS

INIS: 2000-01-24; ETDE: 1978-12-28

**ZH** 车轮

### WHETSTONE OPERATION

INIS: 2000-04-12; ETDE: 1979-11-23

**ZH** whetstone 运行

### WHEY

INIS: 1993-07-19; ETDE: 1978-08-08

Watery part of milk separated from the curd in the process of making cheese.

**ZH** 乳清

### WHISKERS

**ZH** 晶须

### WHISTLER INSTABILITY

INIS: 1988-11-16; ETDE: 1985-10-25

**ZH** 啸声不稳定性

### whistler mode

INIS: 1988-11-16; ETDE: 2002-05-24

**ZH** 啸声模式

### WHISTLERS

**ZH** 啸声

### white copper

1996-06-28

(Prior to July 1996 GERMAN SILVER was a valid ETDE descriptor.)

**ZH** 辛白铜

### WHITE DWARF STARS

**ZH** 白矮星

**WHITE HOLES**

INIS: 1977-10-17; ETDE: 1976-06-07  
A time-reversed black hole, an expanding source with growing intensity and photon energy.

ZH 白洞

**WHITE RIVER**

2000-04-12  
Not related to White River Basin, a geographically separate area in Arkansas and Missouri.

ZH 白河

**WHITE RIVER BASIN**

INIS: 2000-04-12; ETDE: 1977-11-28  
Not related to White River, a river flowing in Colorado and Utah.

ZH 白河流域

**WHITE RIVER SHALE PROJECT**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 白河油页岩计划

**WHITE SANDS SOLAR FACILITY**

INIS: 2000-04-12; ETDE: 1981-10-24  
The US Army Solar Test Facility in White Sands, New Mexico.

ZH 白沙太阳能装置

**whiteshell-1 reactor**

ZH 白壳-1 堆

**whiteshell nuclear research establishment**

ZH 怀特谢尔核研究所

**WHO**

ZH 世界卫生组织

**WHOLE-BODY COUNTERS**

ZH 全身计数器

**WHOLE-BODY COUNTING**

ZH 全身计数

**WHOLE-BODY IRRADIATION**

ZH 全身辐照

**wholesale buyers**

INIS: 1992-04-03; ETDE: 1979-09-28

ZH 批发购货商

**wholesale price index**

INIS: 2000-04-12; ETDE: 1979-09-27  
(Prior to March 1996 this was a valid ETDE descriptor.)

ZH 批发价格指数

**WHOLESALE PRICES**

INIS: 1992-02-23; ETDE: 1979-06-06  
(From September 1979 until March 1996 WHOLESALE PRICE INDEX was a valid ETDE descriptor.)

ZH 批发价

**wholesale sellers**

INIS: 1992-04-03; ETDE: 1979-09-28

ZH 批发供货商

**wholesalers**

INIS: 1992-04-03; ETDE: 1979-09-28

ZH 批发商

**WHOLESOMENESS**

ZH 卫生健全性

**WICK-CHANDRASEKHAR METHOD**

1996-07-15

ZH 维克-钱德拉塞卡方法

**WICK METHOD**

1996-07-15

ZH 维克方法

**WICK THEOREM**

ZH 维克定理

**WIDE GAP SPARK CHAMBERS**

ZH 宽隙火花室

**WIDMANSTAETTEN STRUCTURE**

ZH 维德曼斯特顿型结构

**WIDOWS CREEK STEAM PLANT**

INIS: 2000-06-27; ETDE: 1976-08-04

ZH windows creek 蒸汽厂

**WIDTH**

For dimensions only: see also LEVEL WIDTHS, LINE WIDTHS, and PARTICLE WIDTHS.

ZH 宽度

**WIEDEMANN-FRANZ LAW**

ZH 威德曼-夫兰兹定律

**wiederaufarbeitungsanlage karlsruhe**

INIS: 1993-11-10; ETDE: 2002-05-24

ZH 卡尔斯鲁厄后处理厂

**wiederaufarbeitungsanlage wackersdorf**

INIS: 1993-11-10; ETDE: 2002-05-24

ZH 瓦克斯多夫后处理厂

**WIGGLER MAGNETS**

INIS: 1999-07-02; ETDE: 1977-06-21

ZH 摆动磁铁

**WIGHTMAN FIELD THEORY**

ZH 怀特曼场论

**WIGNER COEFFICIENTS**

ZH 维格纳系数

**WIGNER DISTRIBUTION**

ZH 维格纳分布

**WIGNER EFFECT**

ZH 维格纳效应

**WIGNER-EISENBUD THEORY**

ZH 维格纳-厄森巴德理论

**WIGNER FORCE**

ZH 维格纳力

**wigner method**

ZH 维格纳方法

**WIGNER SCATTERING**

ZH 维格纳散射

**WIGNER-SEITZ METHOD**

ZH 维格纳-赛茨法

**WIGNER THEORY**

ZH 维格纳理论

**WIGNER-WILKINS MODEL**

ZH 维格纳-威尔金斯模型

**WILD ANIMALS**

ZH 野生动物

**wilderness areas**

INIS: 1992-03-30; ETDE: 1978-08-08

ZH 荒野区

**WILDERNESS PROTECTION ACTS**

INIS: 1992-03-30; ETDE: 1983-03-23

ZH 自然保护法规

**wildlife**

2013-11-13

For wild vegetation SEE PLANTS

ZH 野生动物

**WILKINS EQUATION**

1996-07-15

ZH 威尔金斯方程

**wilkinson theory**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH 威尔金斯理论

**william h. zimmer-1 reactor**

ZH 威廉h.集默-1 堆

**william h. zimmer-2 reactor**

INIS: 1980-02-26; ETDE: 1980-03-29

ZH 威廉h.集默-2 堆

**williams-weizsacker approximation**

ZH 威廉-魏茨泽克近似

**WILLISTON BASIN**

INIS: 1992-06-18; ETDE: 1986-02-21

ZH 威利斯顿盆地

**WILLOWS**

INIS: 1992-01-13; ETDE: 1984-05-08

ZH 柳树

**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.)

ZH wilputte 法

**WILSON LOOP**

1983-03-16

ZH 威尔逊圈

**WILZBACH METHOD**

ZH 维兹巴赫法

**WIMPS**

2013-11-07

ZH 弱相互作用大质量粒子

**WINCHES**

1999-07-07

ZH 绞车

**WIND**

ZH 风

**wind energy conversion systems**

INIS: 1991-08-16; ETDE: 1981-07-18

ZH 风能转换系统

**wind farms**

INIS: 1992-04-08; ETDE: 1985-08-22

ZH 风场

**wind generators**

INIS: 2000-04-12; ETDE: 1976-03-22

ZH 风发电机

**WIND LOADS**

INIS: 1992-07-22; ETDE: 1980-03-29

ZH 风载荷

**WIND POWER**

1982-12-07

**ZH** 风力**WIND POWER INDUSTRY**

INIS: 1992-02-04; ETDE: 1981-07-18

**ZH** 风能工业**WIND POWER PLANTS**

INIS: 1992-04-08; ETDE: 1976-03-22

*Wind turbines supplying electric power to a grid.***ZH** 风力发电厂**WIND-POWERED PUMPS**

INIS: 1992-04-08; ETDE: 1978-09-11

*Wind-mechanical pumps only, for wind-electric pumps use WIND TURBINES and PUMPS.***ZH** 风力泵**WIND TUNNELS****ZH** 风洞**WIND TURBINE ARRAYS**

INIS: 1992-04-08; ETDE: 1985-08-22

**ZH** 风力涡轮机组**WIND TURBINES**

1991-08-16

**ZH** 风力涡轮机**WINDFALL PROFITS TAX**

INIS: 2000-04-12; ETDE: 1979-12-10

**ZH** 暴利税**WINDING MACHINES**

INIS: 1999-07-07; ETDE: 1979-05-02

*Equipment for winding coils.***ZH** 绕线机**WINDOW FRAMES**

INIS: 2004-11-03; ETDE: 2004-10-29

**ZH** 窗框**WINDOWS****ZH** 窗**windscale advanced gas-cooled reactor**

1993-11-10

**ZH** 温斯科尔改进气冷堆**WINDSCALE PRODUCTION REACTORS****ZH** 温斯科尔生产堆**windscale reprocessing plant**

INIS: 1984-06-21; ETDE: 1984-07-10

**ZH** 温茨凯尔后处理厂**wine****ZH** 酒**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.***ZH** 温克勒流化床气化法**WINOS**

2013-08-26

**ZH** 超w子**winston collectors**

INIS: 2000-04-12; ETDE: 1976-11-17

**ZH** 温斯顿式集热器**WIPP**

INIS: 1985-04-22; ETDE: 1984-10-10

**ZH** 废物分离中间工厂**WIRE SPARK CHAMBERS****ZH** 丝火花室**WIRES****ZH** 导线**wires (fuel)****ZH** 丝(燃料)**WISCONSIN**

1997-06-17

**ZH** 威斯康星州**wisconsin point beach-1 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星尖角滩-1堆**wisconsin point beach-2 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星尖角滩-2堆**wisconsin public service power reactor**

1993-11-10

**ZH** 威斯康星公用服务公司动力堆**wisconsin university nuclear reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星大学核反应堆**wisconsin university tokamak**

ETDE: 2002-05-24

**ZH** 威斯康星大学托卡马克**wisconsin utilities project-3 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星公用事业计划-3堆**wisconsin utilities project-4 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星公用事业计划-4堆**wisconsin utilities project-5 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星公用事业计划-5堆**wisconsin utilities project-6 reactor**

INIS: 1993-11-10; ETDE: 2002-05-24

**ZH** 威斯康星公用事业计划-6堆**WITWATERSRAND****ZH** 威特沃特斯兰德**WKB APPROXIMATION****ZH** wkb 近似**WMO**

2001-07-17

**ZH** 世界气象组织**WNP-1 REACTOR***Washington Public Power Supply System, Richland, Washington, USA. Canceled in 1995 after construction began (1978).***ZH** wnp-1堆**WNP-2 REACTOR***Energy Northwest, Richland, Washington, USA.**(Prior to August 2005 the old name HANFORD-2 REACTOR was also a valid descriptor.)***ZH** wnp-2堆**WNP-3 REACTOR***Washington Public Power Supply System, Satsop, Washington, USA. Canceled in 1995 after construction began (1978).***ZH** wnp-3堆**WNP-4 REACTOR**

1975-08-20

*Washington Public Power Supply System, Richland, Washington, USA. Canceled in 1982 after construction began (1975).***ZH** wnp-4堆**WNP-5 REACTOR***Washington Public Power Supply System, Satsop, Washington, USA. Canceled in 1982 after construction began (1977).***ZH** wnp-5堆**WNRE****ZH** 怀特谢尔核研究所**WNTR REACTOR**

INIS: 1985-04-22; ETDE: 1980-03-04

*Westinghouse Electric Corp. Zion, Illinois, USA. Shut down in 1987.***ZH** wntr堆**WOLF CREEK-1 REACTOR**

1975-10-29

*Wolf Creek Nuclear Operating Corp., Burlington, Kansas, USA.***ZH** 狼湾-1堆**WOLF-RAYET STARS****ZH** 佛耳夫-拉叶星**WOLFENSTEIN PARAMETERS****ZH** 沃尔芬斯太因参数**wolfram****ZH** 钨**WOLFRAMITE****ZH** 黑钨矿**wolframophosphoric acid****ZH** 钨磷酸**wolsong-1 reactor**

2017-10-30

**ZH** 沃尔松-1堆**wolsong-2 reactor**

2017-10-30

**ZH** 沃尔松-2堆**wolsong-3 reactor**

2017-10-30

**ZH** 沃尔松-3堆**wolsong-4 reactor**

2017-10-30

**ZH** 沃尔松-4堆**WOLSUNG-1 REACTOR**

INIS: 1978-02-23; ETDE: 1978-03-03

**ZH** 沃尔松-1堆**WOLSUNG-2 REACTOR**

INIS: 1991-12-11; ETDE: 1992-01-24

**ZH** 沃尔松-2堆**WOLSUNG-3 REACTOR**

1994-01-24

**ZH** 沃尔松-3堆**WOLSUNG-4 REACTOR**

1994-01-24

**ZH** 沃尔松-4堆

**WOLVES**

INIS: 1993-07-20; ETDE: 1979-07-18

ZH 狼

**WOMEN**

ZH 女人

**WOOD**

ZH 木材

**wood alcohol**

ZH 木醇

**WOOD BURNING APPLIANCES**

INIS: 1993-01-22; ETDE: 1979-08-07

ZH 燃木器具

**WOOD BURNING FURNACES**

INIS: 2000-04-12; ETDE: 1977-06-21

ZH 燃木炉

**WOOD-FUEL POWER PLANTS**

INIS: 1993-01-22; ETDE: 1980-02-11

ZH 木材燃料发电厂

**WOOD FUELS**

INIS: 1992-04-09; ETDE: 1981-01-27

ZH 木质燃料

**WOOD METAL**

1993-10-03

ZH 伍德合金

**WOOD OILS**

INIS: 2000-04-12; ETDE: 1984-09-21

ZH 桐油

**wood pellets**

2004-09-14

ZH 木质丸

**WOOD-PLASTIC COMPOSITES**

ZH 木材-塑料复合物

**WOOD PRODUCTS INDUSTRY**

INIS: 1992-03-10; ETDE: 1978-10-30

Industry producing products made from wood, including lumber.

ZH 木材产品工业

**wood stoves**

INIS: 2000-04-12; ETDE: 1993-01-20

ZH 木头炉子

**WOOD WASTES**

INIS: 1992-03-16; ETDE: 1975-10-01

ZH 废木

**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.

ZH woodall-duckham 法

**WOODS-SAXON POTENTIAL**

ZH 伍兹-萨克逊势

**WOOL**

ZH 羊毛

**wool fat**

1996-10-23

(Prior to March 1997 LANOLIN was used for this concept in ETDE.)

ZH 羊毛脂

**worcester polytechnic institute pool reactor**

1993-11-10

ZH 伍斯特工学院池式堆

**WORK**

(From August 1977 to March 1997 LABOR was a valid ETDE descriptor.)

ZH 工作

**WORK FUNCTIONS**

ZH 功函数

**work hardening**

ZH 加工硬化

**work softening**

1977-07-05

ZH 加工软化

**workers**

ZH 工作者

**working (materials)**

ZH 加工(材料)

**WORKING CONDITIONS**

ZH 工作条件

**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.)

ZH 工作日

**WORKING FACES**

INIS: 1999-09-01; ETDE: 1980-05-23

ZH 工作面

**WORKING FLUIDS**

1982-06-09

ZH 工质

**WORKMENS COMPENSATION**

ZH 工作人员补偿

**world**

INIS: 2000-04-12; ETDE: 1980-08-25

ZH 星球

**world association of nuclear operators**

INIS: 1993-11-10; ETDE: 2002-05-24

ZH 世界核电厂营运者联合会

**WORLD BANK**

2013-08-05

ZH 世界银行

**WORLD ENERGY COUNCIL**

2000-08-21

ZH 世界能源理事会

**world energy data system**

INIS: 1979-12-20; ETDE: 1980-01-24

ZH 世界能源数据系统

**world health organization**

ZH 世界卫生组织

**world meteorological organization**

2001-07-17

ZH 世界气象组织

**world-wide fallout**

ZH 全球性(放射性)沉降物

**worms (flat)**

ZH 蠕虫(扁平的)

**worms (round)**

ZH 圆蠕虫

**worms (segmented)**

ZH 蠕虫(环节)

**WOUNDS**

ZH 创伤

**WPIR REACTOR**

Worcester Polytechnic Institute, Worcester, Massachusetts, USA.

ZH wpir 堆

**wppss nuclear project no. 1**

ZH wppss 核计划1号堆

**wppss nuclear project no. 2**

INIS: 1984-06-21; ETDE: 1997-03-28

ZH wppss 核计划2号堆

**wppss nuclear project no. 3**

INIS: 1984-06-21; ETDE: 1997-03-28

ZH wppss 核计划3号堆

**wppss nuclear project no. 4**

INIS: 1984-06-21; ETDE: 1997-03-28

ZH wppss 核计划4号堆

**wppss nuclear project no. 5**

INIS: 1984-06-21; ETDE: 1997-03-28

ZH wppss 核计划5号堆

**WR-1 REACTOR**

AECL, Pinawa, Manitoba, Canada.

Permanent shutdown since 1985.

ZH wr-1 堆

**WRRR REACTOR**

Walter Reed Army Medical Center,

Washington, D.C., USA. Shut down in 1970.

ZH wrrr 堆

**WSUR REACTOR**

Washington State Univ., Pullman,

Washington, USA.

ZH wsur 堆

**WT-3 TOKAMAK**

INIS: 1989-12-07; ETDE: 1990-01-03

Kyoto University, Kyoto, Japan.

ZH wt-3 托卡马克

**WTR REACTOR**

Westinghouse Electric Corporation, Madison,

Pennsylvania, USA. Shut down in 1963.

ZH wtr 堆

**wuerenlingen proteus reactor**

ZH 维伦林根普罗特亚斯堆

**WUERGASSEN REACTOR**

Wuergassen, Niedersachsen, Federal Republic

of Germany. Permanent shutdown since

August 1994.

ZH 维尔格森堆

**wulfenite**

1996-07-23

(Until July 1996 this was a valid descriptor.)

ZH 钨铅矿<sup>+</sup>**wup-1 reactor**

ZH wup-1 堆

**wup-2 reactor**

ZH wup-2 堆

**WUP-3 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ZH wup-3 堆

**WUP-4 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ZH wup-4 堆

**WUP-5 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ZH wup-5 堆

**WUP-6 REACTOR**

Standardized plant of the Wisconsin Utilities Project, Wisconsin, USA.

ZH wup-6 堆

**wwer-1 reactor**

2003-06-26

ZH wwer-1 堆

**wwer-2 reactor**

2003-06-26

ZH wwer-2 堆

**wwer-3 reactor**

2003-06-26

ZH wwer-3 堆

**wwer-4 reactor**

2003-06-26

ZH wwer-4 堆

**wwer-5 reactor**

2003-06-26

ZH wwer-5 堆

**WWER TYPE REACTORS**

1997-08-20

ZH 水水动力型堆

**WWR-2 REACTOR**

Moscow, Russian Federation.

ZH wwr-2 堆

**wwr-c-baghdad reactor**

INIS: 1976-06-23; ETDE: 1994-08-10

ZH wwr-c-巴格达堆

**wwr-c-bucharest reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ZH wwr-c-布加勒斯特堆

**wwr-c-budapest reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ZH wwr-c-布达佩斯堆

**wwr-c-cairo reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ZH wwr-c-开罗堆

**wwr-c-moscow reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ZH wwr-c-莫斯科堆

**wwr-c-prague reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ZH wwr-c-布拉格堆

**wwr-c-tashkent reactor**

INIS: 1976-06-23; ETDE: 2002-05-24

ZH wwr-c-塔什干堆

**wwr-k-alma-ata reactor**

1997-07-30

(Until July 1997 this was a valid descriptor.)

ZH wwr-k-阿拉木图堆

**WWR-K-ALMATY REACTOR**

INIS: 1997-07-30; ETDE: 1997-08-30

Almaty, Kazakhstan. Converted to LEU fuel in March 2016. All HEU fuel removed in September 2017.

(Prior to August 1997 this descriptor was spelled WWR-K ALMA-ATA REACTOR.)

ZH wwr-k-阿尔马特堆

**WWR-K CF REACTOR**

2019-01-28

Kazakhstan Atomic Energy Committee. Kazakhstan Almaty.

**wwr-libyan reactor**

2005-01-24

ZH wwr-利比亚堆

**WWR-M-KIEV REACTOR**

Kiev, Ukraine.

ZH wwr-m-基辅堆

**WWR-M-LENINGRAD REACTOR**

St. Petersburg, Russian Federation.

ZH wwr-m-列宁格勒堆

**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.)

ZH wwr-s-巴格达堆

**WWR-S-BUCHAREST REACTOR**

1976-06-23

Magurele, Romania. Under decommissioning since 2010.

ZH wwr-s-布加勒斯特堆

**WWR-S-BUDAPEST REACTOR**

1976-06-23

KFKI Atomic Energy Research Institute, Hungarian Academy of Sciences, Budapest, Hungary.

ZH wwr-s-布达佩斯堆

**WWR-S-CAIRO REACTOR**

1976-06-23

ZH wwr-s-开罗堆

**WWR-S-MOSCOW REACTOR**

1976-06-23

Moscow, Russian Federation.

ZH wwr-s-莫斯科堆

**WWR-S-PRAGUE REACTOR**

1998-09-23

ZH wwr-s-布拉格堆

**wwr-s-rez reactor**

INIS: 1998-09-23; ETDE: 2002-03-27

ZH wwr-s-rez 堆

**WWR-S-TASHKENT REACTOR**

1976-06-23

Tashkent, Uzbekistan.

ZH wwr-s-塔什干堆

**wwr-s-zittau reactor**

INIS: 1984-04-04; ETDE: 2002-05-24

ZH wwr-s-齐陶堆

**WWR-SM ROSSENDORF REACTOR**

Zentralinstitut fuer Kernforschung, Rossendorf bei Dresden, Federal Republic of Germany.

ZH wwr-sm 罗森道夫堆

**WWR TYPE REACTORS**

ZH 水水型堆

**WWR-Z REACTOR**

2000-04-12

ZH wwr-z 堆

**WYHL-1 REACTOR**

INIS: 1975-10-31; ETDE: 1975-12-16

Reactor was never constructed.

ZH wyhl-1 堆

**WYHL-2 REACTOR**

INIS: 1975-10-31; ETDE: 1975-12-16

Reactor was never constructed.

ZH wyhl-2 堆

**wylfa nuclear power station**

ZH 威尔法核电站

**WYLFA REACTOR**

Anglesey, Wales, UK. WYLFA-1 and 2 are permanently shut down since 2015 and 2012.

ZH 威尔法堆

**WYOMING**

1997-06-19

ZH 怀俄明州

**X-10 REACTOR**

ORNL, Oak Ridge, Tennessee, USA. Shut down in November 1963.

ZH x-10 堆

**X-1700 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

ZH x-1700 介子

**X-1935 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by S-1930 RESONANCES.)

ZH x-1935 介子

**X-2220 MESONS**

INIS: 1987-12-21; ETDE: 1988-02-01

(Prior to December 1987 this concept was indexed by X-2220RESONANCES.)

ZH x-2220 介子

**x-2220 resonances**

INIS: 1988-03-08; ETDE: 1987-06-09

(Prior to December 1987 this was a valid descriptor.)

ZH x-2220 共振

**x-2830 resonances**

INIS: 1988-03-08; ETDE: 1977-11-28

(Prior to December 1987 this was a valid descriptor.)

ZH x-2830 共振

**X-3075 MESONS**

INIS: 1988-05-13; ETDE: 1988-06-24

ZH x-3075 介子

**x 40 (alloy)**

INIS: 2000-04-12; ETDE: 1979-12-17

ZH x 40 (合金)

**X CENTERS**

2000-04-12

ZH x 心

**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.)

ZH x 染色体

**X CODES****ZH** x 编码**X RADIATION****ZH** x 辐射**x-rasers***INIS: 1978-07-03; ETDE: 1978-03-08***ZH** x 激光器**X-RAY DETECTION****ZH** x 射线探测**X-RAY DIFFRACTION****ZH** x 射线衍射**X-RAY DIFFRACTOMETERS****ZH** x 射线衍射仪**X-RAY DOSIMETRY****ZH** x 射线剂量学**X-RAY EMISSION ANALYSIS****ZH** x 射线发射分析**X-RAY EMISSION SPECTROSCOPY***2016-05-03***ZH** x 射线发射谱学**X-RAY EQUIPMENT****ZH** x 射线设备**X-RAY FLUORESCENCE ANALYSIS****ZH** x 射线荧光分析**X-RAY FLUORESCENCE****ANALYZERS****ZH** x 射线荧光分析仪**X-RAY FLUORESCENCE LOGGING***INIS: 1978-11-24; ETDE: 1977-03-04***ZH** x 射线荧光测井**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.***ZH** x 射线星系**X-RAY LASERS***INIS: 1978-07-03; ETDE: 1978-03-08***ZH** x 射线激光器**x-ray photoelectron spectrometry***2002-11-25***ZH** x 射线光电电子谱法**X-RAY PHOTOELECTRON SPECTROSCOPY***2002-11-25***ZH** x 射线光电电子谱学**X-RAY RADIOGRAPHY****ZH** x 射线照相术**x-ray radiography (biomedical)***ETDE: 2002-05-24***ZH** x 射线照相术 (生物医学)**X-RAY SOURCES***For cosmic sources of x radiation use COSMIC X-RAY SOURCES.***ZH** x 射线源**X-RAY SPECTRA****ZH** x 射线谱**X-RAY SPECTROMETERS****ZH** x 射线谱仪**x-ray spectrometry***INIS: 1975-10-23; ETDE: 2002-05-24***ZH** x 射线光谱分析法**X-RAY SPECTROSCOPY****ZH** x 射线光谱学**x-ray transmission scanning****ZH** x 射线透射扫描**X-RAY TUBES****ZH** x 射线管**x-zero resonances****ZH** x 中性共振**XANTHAN GUM***INIS: 2000-09-06; ETDE: 2000-02-25***ZH** 黄原胶**XANTHATES****ZH** 黄原酸酯**XANTHINES****ZH** 黄嘌呤**xanthum gum***INIS: 2000-04-12; ETDE: 1983-05-21***ZH** 黄原胶**XAPR REACTOR***2003-08-18**Xi'an, China.***ZH** xapr 堆**xc-224***INIS: 2000-04-12; ETDE: 1979-01-30***ZH** xc-224 合金**xc-224fe***INIS: 2000-04-12; ETDE: 1979-01-30***ZH** xc-224fe 合金**xds computers***INIS: 1996-07-15; ETDE: 1979-01-30**(Until June 1996 this was a valid descriptor.)***ZH** xds 计算机**XE-2 REACTOR***2000-04-12**USA.***ZH** xe-2 堆**XE-PRIME REACTOR***2000-04-12**Nevada Test Site, Mercury, Nevada, USA.***ZH** xe-prime 堆**XENOBIOTICS***INIS: 1981-02-27; ETDE: 1981-03-16***ZH** 宾主共栖生物**XENON****ZH** 氙**XENON 109***2007-04-19***ZH** 氙-109**XENON 110***INIS: 1986-04-28; ETDE: 1981-09-08***ZH** 氙-110**XENON 111***INIS: 1980-04-02; ETDE: 1980-05-06***ZH** 氙-111**XENON 112***INIS: 1979-04-27; ETDE: 1979-05-25***ZH** 氙-112**XENON 113****ZH** 氙-113**XENON 114***INIS: 1978-02-23; ETDE: 1978-05-01***ZH** 氙-114**XENON 115****ZH** 氙-115**XENON 116****ZH** 氙-116**XENON 117****ZH** 氙-117**XENON 118****ZH** 氙-118**XENON 119****ZH** 氙-119**XENON 120****ZH** 氙-120**XENON 121****ZH** 氙-121**XENON 122****ZH** 氙-122**XENON 123****ZH** 氙-123**XENON 123 TARGET***INIS: 1975-12-17; ETDE: 1976-07-12***ZH** 氙-123 靶**XENON 124****ZH** 氙-124**XENON 124 TARGET***INIS: 1976-02-11; ETDE: 1976-07-12***ZH** 氙-124 靶**XENON 125****ZH** 氙-125**XENON 125 TARGET***INIS: 1978-07-31; ETDE: 1978-09-11***ZH** 氙-125 靶**XENON 126****ZH** 氙-126**XENON 126 TARGET***INIS: 1976-02-11; ETDE: 1976-07-12***ZH** 氙-126 靶**XENON 127****ZH** 氙-127**XENON 127 TARGET***INIS: 1979-02-21; ETDE: 1979-03-28***ZH** 氙-127 靶**XENON 128****ZH** 氙-128**XENON 128 TARGET***INIS: 1975-10-23; ETDE: 1976-07-09***ZH** 氙-128 靶**XENON 129****ZH** 氙-129**XENON 129 BEAMS***INIS: 1976-07-30; ETDE: 1976-11-01***ZH** 氙-129 束**XENON 129 REACTIONS***INIS: 1976-07-30; ETDE: 1976-11-01***ZH** 氙-129 反应

**XENON 129 TARGET**

INIS: 1984-05-24; ETDE: 1984-06-29

ZH 氙-129 靶

**XENON 130**

ZH 氙-130

**XENON 130 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ZH 氙-130 靶

**XENON 131**

ZH 氙-131

**XENON 131 BEAMS**

INIS: 1977-02-08; ETDE: 1977-04-13

ZH 氙-131 束

**XENON 131 TARGET**

INIS: 1979-04-27; ETDE: 1977-06-02

ZH 氙-131 靶

**XENON 132**

ZH 氙-132

**XENON 132 BEAMS**

INIS: 1979-01-18; ETDE: 1979-02-23

ZH 氙-132 束

**XENON 132 REACTIONS**

INIS: 1977-02-08; ETDE: 1977-04-13

ZH 氙-132 反应

**XENON 132 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ZH 氙-132 靶

**XENON 133**

ZH 氙-133

**XENON 134**

ZH 氙-134

**XENON 134 REACTIONS**

1983-09-01

ZH 氙-134 反应

**XENON 134 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ZH 氙-134 靶

**XENON 135**

ZH 氙-135

**XENON 136**

ZH 氙-136

**XENON 136 BEAMS**

ZH 氙-136 束

**XENON 136 REACTIONS**

ZH 氙-136 反应

**XENON 136 TARGET**

INIS: 1975-10-23; ETDE: 1976-07-09

ZH 氙-136 靶

**XENON 137**

ZH 氙-137

**XENON 138**

ZH 氙-138

**XENON 139**

ZH 氙-139

**XENON 140**

ZH 氙-140

**XENON 141**

ZH 氙-141

**XENON 142**

ZH 氙-142

**XENON 143**

ZH 氙-143

**XENON 144**

ZH 氙-144

**XENON 145**

ZH 氙-145

**XENON 146**

INIS: 1992-09-23; ETDE: 1976-03-25

ZH 氙-146

**XENON 147**

2007-04-19

ZH 氙-147

**XENON BROMIDES**

ZH 溴化氙

**XENON CHLORIDES**

ZH 氯化氙

**XENON COMPLEXES**

ZH 氙配合物

**XENON COMPOUNDS**

1996-07-08

ZH 氙化合物

**xenon effect**

ZH 氙效应

**XENON FLUORIDES**

ZH 氟化氙

**XENON HALIDES**

2012-07-25

ZH 卤化氙

**XENON HYDRIDES**

1996-07-15

(From June 1996 to November 2007 XENON COMPOUNDS + HYDRIDES was used for this concept.)

ZH 氢化氙

**XENON IODIDES**

INIS: 1980-11-07; ETDE: 1978-10-23

ZH 碘化氙

**XENON IONS**

ZH 氙离子

**XENON ISOTOPES**

1999-07-16

ZH 氙同位素

**XENON OSCILLATIONS**

1986-05-26

*Effects of fission product xenon levels on reactor operation.*

ZH 氙振荡

**XENON OXIDES**

ZH 氧化氙

**XENOTIME**

ZH 磷钷矿

**xeqf spectroscopy**

INIS: 1984-04-04; ETDE: 2002-05-24

ZH xeqf 光谱学

**xeroderma pigmentosum**

INIS: 2000-04-12; ETDE: 1978-01-23

*See also XP CELLS.*

(Prior to March 1997 this was a valid ETDE descriptor.)

ZH 着色性干皮病

**xeroderma pigmentosum cells**

INIS: 1976-07-16; ETDE: 2002-05-24

ZH xp 细胞

**XEROGRAPHY**

ZH 静电印刷术

**xeroradiography**

INIS: 1975-12-09; ETDE: 2002-05-24

*Coordinate, as appropriate, with BIOMEDICAL RADIOGRAPHY or INDUSTRIAL RADIOGRAPHY.*

ZH 干式射线照相术

**xerox data systems computers**

INIS: 1996-07-08; ETDE: 2002-05-24

ZH 施乐数据系统计算机

**XI-1530 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-1530 RESONANCES.)

ZH ξ-1530 重子

**xi-1530 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH ξ-1530 共振

**XI-1690 BARYONS**

1995-07-17

ZH ξ-1690 重子

**XI-1820 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-1820 RESONANCES.)

ZH ξ-1820 重子

**xi-1820 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH ξ-1820 共振

**xi-1930 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH ξ-1930 共振

**xi-1940 baryons**

INIS: 1995-08-07; ETDE: 1988-03-07

(From December 1987 until July 1995 this was a valid term.)

ZH ξ-1940 重子

**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.)

ZH ξ-1950 重子

**XI-2030 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

(Prior to December 1987 this concept was indexed by XI-2030 RESONANCES.)

ZH ξ-2030 重子

**xi-2030 resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH ξ-2030 共振



**XI-2250 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

ZH ξ-2250 重子

**XI-2500 BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

ZH ξ-2500 重子

**XI BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-07

ZH ξ 重子

**XI C NEUTRAL BARYONS**

INIS: 1995-04-03; ETDE: 1995-03-27

ZH ξc 中性重子

**XI C PLUS BARYONS**

INIS: 1987-12-21; ETDE: 1988-03-07

ZH ξc 正重子

**xi minus**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH ξ 负 (粒子)

**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.)

ZH ξ 负粒子

**xi neutral**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

ZH ξ 中性 (粒子)

**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.)

ZH ξ 中性粒子

**xi particle beams**

1996-07-15

(Until June 1996 this was a valid descriptor.)

ZH ξ 粒子束

**XI PARTICLES**

ZH ξ 粒子

**XMA-1 REACTOR**

2000-04-12

USA.

ZH xma-1 堆

**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.)

ZH 着色性干皮病细胞

**xps**

2002-11-25

ZH x 射线光电子谱学

**xrd**

2002-11-25

ZH x 射线衍射

**xuv**

ZH 远紫外辐射

**XYLANASE**

INIS: 2000-04-12; ETDE: 1981-01-12

ZH 木聚糖酶

**xylanases**

INIS: 2000-04-12; ETDE: 1979-03-28

(Prior to January 1981 this was a valid ETDE descriptor.)

ZH 木聚糖酶类

**XYLANS**

INIS: 2000-04-12; ETDE: 1979-04-12

*Major hemicellulose of hard woods.*

ZH 木聚糖

**XYLENE-PARA**

ZH 对二甲苯

**XYLENES**

ZH 二甲苯

**XYLENOL ORANGE**

ZH 二甲酚橙

**XYLENOLS**

2000-04-12

ZH 二甲苯酚

**XYLOSE**

ZH 木糖

**Y-12 PLANT**

ZH y-12 工厂

**Y CHROMOSOME**

INIS: 1980-02-26; ETDE: 1980-03-29

(Prior to April 1980 this concept was indexed to HETEROCHROMOSOMES in ETDE.)

ZH y 染色体

**Y CODES**

ZH y 编码

**y\*resonances**

1988-03-08

(Prior to December 1987 this was a valid descriptor.)

ZH y\*共振

**YALINA FACILITY**

2016-07-11

*Located at the Joint Institute for Power and Nuclear Research 'Sosny', Minsk, Belarus.*

ZH yalina 装置

**yamaguchi nonlocal potential**

ZH 山内非定域势

**YAMAGUCHI POTENTIAL**

ZH 山内势

**YAMS***Tuberous root of plants of the genus**Dioscorea.*

ZH 山药

**YANG-FELDMAN FORMALISM**

ZH 杨-菲尔德曼形式

**yang-lee distribution**

ZH 杨-李分布

**YANG-MILLS THEORY**

ZH 杨-米尔斯理论

**YANG THEOREM**

ZH 杨定理

**YANGJIANG-1 REACTOR**

2017-10-25

Yangjiang, China

ZH 阳江-1 堆

**YANGJIANG-2 REACTOR**

2017-10-25

Yangjiang, China

ZH 阳江-2 堆

**YANGJIANG-3 REACTOR**

2017-10-25

Yangjiang, China

ZH 阳江-3 堆

**YANGJIANG-4 REACTOR**

2017-10-25

Yangjiang, China

ZH 阳江-4 堆

**YANGTZE RIVER**

INIS: 1992-06-04; ETDE: 1980-08-12

ZH 长江

**yankee connecticut reactor**

ZH 杨基康涅狄格堆

**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.)

ZH 美国佬试验

**yankee maine reactor**

ZH 杨基缅因堆

**yankee rowe reactor**

ZH 杨基罗堆

**yankee vermont reactor**

ZH 杨基佛蒙特堆

**YAYOI REACTOR***Univ. of Tokyo, Tokai, Ibaraki, Japan.**Permanent shutdown since 2011. Start of decommissioning in 2012.*

ZH 弥生堆

**YEARS LIVING RADIOISOTOPES**

ZH 年寿命放射性同位素

**YEASTS**

ZH 酵母

**YEELIRRIE DEPOSIT**

INIS: 1980-12-01; ETDE: 1981-01-09

ZH 伊利里矿床

**yellow cake**

INIS: 1977-01-25; ETDE: 1977-04-13

ZH 黄饼

**YELLOW CREEK**

1997-06-19

ZH 耶洛克里克

**YELLOW CREEK-1 REACTOR**

INIS: 1977-11-21; ETDE: 1976-08-24

*TVA, Iuka, Mississippi, USA. Canceled in 1984 after construction began (1978).*

ZH 黄色湾-1 堆

**YELLOW CREEK-2 REACTOR**

INIS: 1977-11-21; ETDE: 1976-08-24

*TVA, Iuka, Mississippi, USA. Canceled in 1984 after construction began (1978).*

ZH 黄色湾-2 堆

**YELLOW CREEK BASIN**

2000-04-12

ZH 耶洛克里克盆地

**YELLOW RIVER**

1996-11-27

ZH 黄河

**YELLOWSTONE NATIONAL PARK**  
1992-06-04  
**ZH** 黄石国家公园

**YEMEN**  
1991-11-06  
**ZH** 也门

**yemen, southern**  
INIS: 2000-04-12; ETDE: 1980-08-12  
**ZH** 也门 (南方)

**yemen arab republic**  
INIS: 2000-04-12; ETDE: 1980-04-14  
(Prior to November 1991 this was a valid ETDE descriptor.)  
**ZH** 阿拉伯也门共和国

**yerevan synchrotron**  
**ZH** yerevan 同步加速器

**yield (biological)**  
**ZH** 产量 (生物)

**yield (chemical reaction)**  
2000-04-12  
**ZH** 产额 (化学反应)

**yield (fission)**  
2000-04-12  
**ZH** 产额 (裂变)

**yield (fusion)**  
INIS: 2000-04-12; ETDE: 1976-05-19  
**ZH** 产额 (聚变)

**yield (nuclear reaction)**  
2000-04-12  
**ZH** 产额 (核反应)

**YIELD STRENGTH**  
**ZH** 屈服强度

**YIELDS**  
1993-03-11  
Use of a more specific descriptor is recommended.  
**ZH** 产额

**yolk**  
**ZH** 卵黄

**yonggwang-1 reactor**  
2000-11-21  
Yonggwang, Republic of Korea.  
(Until June 2017 this was a valid descriptor)  
**ZH** 灵光-1 堆

**yonggwang-2 reactor**  
2000-11-21  
Yonggwang, Republic of Korea.  
(Until June 2017 this was a valid descriptor)  
**ZH** 灵光-2 堆

**yonggwang-3 reactor**  
INIS: 1997-10-03; ETDE: 1998-02-24  
Yonggwang, Republic of Korea.  
(Until June 2017 this was a valid descriptor)  
**ZH** 灵光-3 堆

**yonggwang-4 reactor**  
INIS: 1997-10-03; ETDE: 1998-02-24  
Yonggwang, Republic of Korea.  
(Until June 2017 this was a valid descriptor)  
**ZH** 灵光-4 堆

**yoshida sarcoma**  
**ZH** 吉田肉瘤

**YOUNG DIAGRAM**  
**ZH** 杨图

**YOUNG MODEL**  
**ZH** 杨氏模型

**YOUNG MODULUS**  
**ZH** 杨氏模量

**YRAST STATES**  
The lowest energy states for given angular momenta.  
**ZH** 转晕态

**YTTERBIUM**  
**ZH** 铽

**YTTERBIUM 148**  
2008-01-28  
**ZH** 铽-148

**YTTERBIUM 149**  
2008-01-28  
**ZH** 铽-149

**YTTERBIUM 150**  
INIS: 1985-04-22; ETDE: 1985-05-07  
**ZH** 铽-150

**YTTERBIUM 151**  
INIS: 1985-10-22; ETDE: 1984-11-29  
**ZH** 铽-151

**YTTERBIUM 152**  
INIS: 1980-12-01; ETDE: 1980-09-05  
**ZH** 铽-152

**YTTERBIUM 153**  
INIS: 1977-06-14; ETDE: 1977-10-20  
**ZH** 铽-153

**YTTERBIUM 154**  
INIS: 1976-10-07; ETDE: 1976-07-07  
**ZH** 铽-154

**YTTERBIUM 155**  
INIS: 1976-01-28; ETDE: 1975-09-12  
**ZH** 铽-155

**YTTERBIUM 156**  
INIS: 1976-11-08; ETDE: 1976-09-15  
**ZH** 铽-156

**YTTERBIUM 157**  
1976-07-06  
**ZH** 铽-157

**YTTERBIUM 158**  
**ZH** 铽-158

**YTTERBIUM 159**  
**ZH** 铽-159

**YTTERBIUM 160**  
**ZH** 铽-160

**YTTERBIUM 161**  
**ZH** 铽-161

**YTTERBIUM 162**  
**ZH** 铽-162

**YTTERBIUM 163**  
**ZH** 铽-163

**YTTERBIUM 164**  
**ZH** 铽-164

**YTTERBIUM 165**  
**ZH** 铽-165

**YTTERBIUM 166**  
**ZH** 铽-166

**YTTERBIUM 167**  
**ZH** 铽-167

**YTTERBIUM 168**  
**ZH** 铽-168

**YTTERBIUM 168 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-168 靶

**YTTERBIUM 169**  
**ZH** 铽-169

**YTTERBIUM 169 TARGET**  
INIS: 1992-09-23; ETDE: 1982-03-29  
**ZH** 铽-169 靶

**YTTERBIUM 170**  
**ZH** 铽-170

**YTTERBIUM 170 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-170 靶

**YTTERBIUM 171**  
**ZH** 铽-171

**YTTERBIUM 171 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-171 靶

**YTTERBIUM 172**  
**ZH** 铽-172

**YTTERBIUM 172 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-172 靶

**YTTERBIUM 173**  
**ZH** 铽-173

**YTTERBIUM 173 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-173 靶

**YTTERBIUM 174**  
**ZH** 铽-174

**YTTERBIUM 174 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-174 靶

**YTTERBIUM 175**  
**ZH** 铽-175

**YTTERBIUM 176**  
**ZH** 铽-176

**YTTERBIUM 176 TARGET**  
ETDE: 1976-07-09  
**ZH** 铽-176 靶

**YTTERBIUM 177**  
**ZH** 铽-177

**YTTERBIUM 178**  
**ZH** 铽-178

**YTTERBIUM 179**  
1982-06-09  
**ZH** 铽-179

**YTTERBIUM 180**  
INIS: 1987-09-22; ETDE: 1987-10-02  
**ZH** 铽-180

**YTTERBIUM 181**  
2008-01-28  
**ZH** 铽-181

**YTTERBIUM ADDITIONS**  
Alloys containing not more than 1% Yb are listed here.  
**ZH** 铽添加物

**YTTERBIUM ALLOYS***Alloys containing more than 1% Yb.***ZH** 铈合金**YTTERBIUM BASE ALLOYS****ZH** 铈基合金**YTTERBIUM BORIDES****ZH** 硼化铈**YTTERBIUM BROMIDES****ZH** 溴化铈**YTTERBIUM CARBIDES****ZH** 碳化铈**YTTERBIUM CARBONATES****ZH** 碳酸铈**YTTERBIUM CHLORIDES****ZH** 氯化铈**YTTERBIUM COMPLEXES****ZH** 铈配合物**YTTERBIUM COMPOUNDS***1997-06-19***ZH** 铈化合物**YTTERBIUM FLUORIDES****ZH** 氟化铈**YTTERBIUM HALIDES***2012-07-25***ZH** 卤化铈**YTTERBIUM HYDRIDES****ZH** 氢化铈**YTTERBIUM HYDROXIDES****ZH** 氢氧化铈**YTTERBIUM IODIDES****ZH** 碘化铈**YTTERBIUM IONS****ZH** 铈离子**YTTERBIUM ISOTOPES****ZH** 铈同位素**YTTERBIUM NITRATES****ZH** 硝酸铈**YTTERBIUM NITRIDES****ZH** 氮化铈**YTTERBIUM OXIDES****ZH** 氧化铈**YTTERBIUM PERCHLORATES***INIS: 2000-04-12; ETDE: 1975-10-28***ZH** 高氯酸铈**YTTERBIUM PHOSPHATES***INIS: 1975-10-23; ETDE: 1975-12-16***ZH** 磷酸铈**YTTERBIUM PHOSPHIDES***INIS: 1993-01-13; ETDE: 1992-09-14***ZH** 磷化铈**YTTERBIUM SELENIDES***INIS: 1977-01-25; ETDE: 1977-04-13***ZH** 硒化铈**YTTERBIUM SILICATES****ZH** 硅酸铈**YTTERBIUM SILICIDES***INIS: 1978-07-31; ETDE: 1978-09-11***ZH** 硅化铈**YTTERBIUM SULFATES****ZH** 硫酸铈**YTTERBIUM SULFIDES****ZH** 硫化铈**YTTERBIUM TELLURIDES***INIS: 1987-09-22; ETDE: 1976-01-07***ZH** 碲化铈**YTTERBIUM TUNGSTATES***INIS: 1979-02-21; ETDE: 1979-03-28***ZH** 钨酸铈**yttrialite***1996-07-15**(Until June 1996 this was a valid descriptor.)***ZH** 铈钨矿**YTTRIUM****ZH** 钇**YTTRIUM 100***INIS: 1977-06-13; ETDE: 1977-10-20***ZH** 钇-100**YTTRIUM 101***INIS: 1984-06-21; ETDE: 1981-01-27***ZH** 钇-101**YTTRIUM 102***INIS: 1977-01-26; ETDE: 1976-11-17***ZH** 钇-102**YTTRIUM 103***INIS: 1996-06-17; ETDE: 1996-05-31***ZH** 钇-103**YTTRIUM 104***2007-05-14***ZH** 钇-104**YTTRIUM 105***2007-05-14***ZH** 钇-105**YTTRIUM 106***2007-05-14***ZH** 钇-106**YTTRIUM 107***2007-05-14***ZH** 钇-107**YTTRIUM 108***2007-05-14***ZH** 钇-108**YTTRIUM 76***2007-05-14***ZH** 钇-76**YTTRIUM 77***INIS: 1990-12-05; ETDE: 1991-01-14***ZH** 钇-77**YTTRIUM 78***2007-05-14***ZH** 钇-78**YTTRIUM 79***INIS: 1992-03-26; ETDE: 1992-09-30***ZH** 钇-79**YTTRIUM 80***INIS: 1980-05-14; ETDE: 1979-12-10***ZH** 钇-80**YTTRIUM 81****ZH** 钇-81**YTTRIUM 82****ZH** 钇-82**YTTRIUM 83****ZH** 钇-83**YTTRIUM 84****ZH** 钇-84**YTTRIUM 85****ZH** 钇-85**YTTRIUM 86****ZH** 钇-86**YTTRIUM 87****ZH** 钇-87**YTTRIUM 87 TARGET***INIS: 1977-01-25; ETDE: 1977-04-13***ZH** 钇-87靶**YTTRIUM 88****ZH** 钇-88**YTTRIUM 88 TARGET***INIS: 1977-01-25; ETDE: 1977-04-13***ZH** 钇-88靶**YTTRIUM 89****ZH** 钇-89**YTTRIUM 89 TARGET***ETDE: 1976-07-09***ZH** 钇-89靶**YTTRIUM 90****ZH** 钇-90**YTTRIUM 91****ZH** 钇-91**YTTRIUM 92****ZH** 钇-92**YTTRIUM 93****ZH** 钇-93**YTTRIUM 94****ZH** 钇-94**YTTRIUM 95****ZH** 钇-95**YTTRIUM 96****ZH** 钇-96**YTTRIUM 97****ZH** 钇-97**YTTRIUM 98****ZH** 钇-98**YTTRIUM 99****ZH** 钇-99**YTTRIUM ADDITIONS***1996-01-25**Alloys containing not more than 1% Y are listed here.***ZH** 钇添加物**YTTRIUM ALLOYS***1995-02-27**Alloys containing more than 1% Y.***ZH** 钇合金**yttrium aluminium garnets****ZH** 钇铝石榴石**YTTRIUM ARSENIDES***INIS: 1996-07-15; ETDE: 1976-09-14**(From June 1996 to February 2008 YTTRIUM COMPOUNDS + ARSENIDES was used for this concept.)***ZH** 砷化钇

**YTTRIUM BASE ALLOYS****ZH** 钇基合金**YTTRIUM BORIDES****ZH** 硼化钇**YTTRIUM BROMIDES****ZH** 溴化钇**YTTRIUM CARBIDES****ZH** 碳化钇**YTTRIUM CARBONATES****ZH** 碳酸钇**YTTRIUM CHLORIDES****ZH** 氯化钇**YTTRIUM COMPLEXES****ZH** 钇配合物**YTTRIUM COMPOUNDS**

1997-06-19

**ZH** 钇化合物**YTTRIUM FLUORIDES****ZH** 氟化钇**YTTRIUM HALIDES**

2012-07-25

**ZH** 卤化钇**YTTRIUM HYDRIDES****ZH** 氢化钇**YTTRIUM HYDROXIDES****ZH** 氢氧化钇**YTTRIUM IODIDES****ZH** 碘化钇**YTTRIUM IONS****ZH** 钇离子**YTTRIUM ISOTOPES**

1999-07-16

**ZH** 钇同位素**YTTRIUM NITRATES****ZH** 硝酸钇**YTTRIUM NITRIDES****ZH** 氮化钇**YTTRIUM ORES****ZH** 钇矿石**YTTRIUM OXIDES****ZH** 氧化钇**YTTRIUM PERCHLORATES**

1991-09-16

**ZH** 高氯酸钇**YTTRIUM PHOSPHATES****ZH** 磷酸钇**YTTRIUM PHOSPHIDES**

INIS: 1977-01-25; ETDE: 1976-08-04

**ZH** 磷化钇**YTTRIUM SELENIDES**

INIS: 2000-04-12; ETDE: 1975-11-28

**ZH** 硒化钇**YTTRIUM SILICATES**

1996-07-08

**ZH** 硅酸钇**YTTRIUM SILICIDES**

INIS: 1977-07-05; ETDE: 1976-05-13

**ZH** 硅化钇**YTTRIUM SULFATES****ZH** 硫酸钇**YTTRIUM SULFIDES****ZH** 硫化钇**YTTRIUM TELLURIDES**

INIS: 1978-11-24; ETDE: 1975-11-28

**ZH** 碲化钇**YTTRIUM TUNGSTATES**

INIS: 1980-02-26; ETDE: 1980-03-29

**ZH** 钨酸钇**YUCCA MOUNTAIN**

INIS: 1985-01-17; ETDE: 1984-06-29

**ZH** 尤卡山**yugoslav triga-mk-2 reactor**

INIS: 1984-06-22; ETDE: 2002-05-24

**ZH** 南斯拉夫 triga-mk-2 堆**yugoslav triga-mk-ii reactor**

2000-04-12

**ZH** 南斯拉夫 triga-mk-ii 堆**yugoslavia**

(Prior to March 2004 this was a valid descriptor.)

**ZH** 南斯拉夫**yugoslavia (macedonia)**

INIS: 1997-06-05; ETDE: 1998-04-10

**ZH** 南斯拉夫 (马其顿)**yugoslavia r-a reactor vinca****ZH** 南斯拉夫文卡 r-a 堆**yugoslavia r-b reactor vinca****ZH** 南斯拉夫文卡 r-b 堆**YUKAWA NONLOCAL THEORY****ZH** 汤川非定域理论**YUKAWA POTENTIAL****ZH** 汤川势**YUKON RIVER**

INIS: 1992-06-04; ETDE: 1978-10-25

**ZH** 育空河**YUKON TERRITORY**

INIS: 1979-01-18; ETDE: 1979-02-23

**ZH** 育空地区**YVON METHOD****ZH** 伊冯法**Z CENTERS****ZH** z 心**Z CODES****ZH** z 编码**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.)

**ZH** z 中性玻色子**z pinch devices (linear)****ZH** z 箍缩装置 (直线)**Z\*BARYONS**

INIS: 1995-07-17; ETDE: 1988-03-11

(Prior to December 1987 this concept was indexed by Z\*RESONANCES.)

**ZH** z\*重子**z\*resonances**

1987-12-21

(Prior to December 1987 this was a valid descriptor.)

**ZH** z\*共振**ZACHARIASEN MODEL****ZH** 扎卡里亚森模型**zaire republic**

1997-08-20

(Until August 1997 this was a valid descriptor.)

**ZH** 扎伊尔共和国**ZAMAK**

2000-04-12

**ZH** 锌基压铸合金**ZAMBIA****ZH** 赞比亚**ZAPOROZHE-1 REACTOR**

INIS: 1984-08-23; ETDE: 1984-09-20

Ukraine.

**ZH** 扎波罗热-1 堆**ZAPOROZHE-2 REACTOR**

INIS: 1986-12-09; ETDE: 1987-02-24

Ukraine.

**ZH** 扎波罗热-2 堆**ZAPOROZHE-3 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

**ZH** 扎波罗热-3 堆**ZAPOROZHE-4 REACTOR**

INIS: 1990-01-29; ETDE: 1990-02-13

Ukraine.

**ZH** 扎波罗热-4 堆**ZAPOROZHE-5 REACTOR**

2001-02-21

Ukraine.

**ZH** 扎波罗热-5 堆**ZAPOROZHE-6 REACTOR**

2001-02-21

Ukraine.

**ZH** 扎波罗热-6 堆**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.)

**ZH** zarnowiec 堆**zea mays****ZH** 玉蜀黍**ZEBRA REACTOR**

UKAEA, Winfrith, United Kingdom.

**ZH** zebra 堆**ZED-2 REACTOR****ZH** zed-2 堆**ZEEMAN EFFECT****ZH** 塞曼效应**zeeman resonance****ZH** 塞曼共振**zeeman spectrum****ZH** 塞曼谱**zeeman transition****ZH** 塞曼跃迁

**ZEEP REACTOR**

Chalk River, Ontario, Canada.  
Decommissioned since 1973.

ZH 泽普堆

**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.

ZH 玉米蛋白

**zemach-glauber formalism**

1996-07-15  
(Until June 1996 this was a valid descriptor.)

ZH 泽麦希-格劳伯形式

**zener diodes**

ZH 齐纳二极管

**ZENITH REACTOR**

ZH zenith 堆

**zentralinstitut fuer isotopen- und strahlenforschung leipzig**

INIS: 1993-11-10; ETDE: 2002-05-24  
ZH 莱比锡同位素和射线研究中心

**zentralinstitut fuer kernforschung**

INIS: 1993-11-10; ETDE: 1991-05-17  
ZH 原子能研究总院罗森多尔夫

**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.)

ZH 沸石

**ZEPHYR REACTOR**

ZH 泽菲尔堆

**zeran linac**

INIS: 1996-07-23; ETDE: 1979-05-25  
(Until July 1996 this was a valid descriptor.)

ZH 泽兰 直线加速器

**ZERLINA REACTOR**

Bhabha Atomic Research Centre, Trombay, Maharashtra, India. Decommissioned since 1983.

ZH 泽里娜堆

**zero-emission vehicles**

2005-07-05  
ZH 零排放车辆

**zero energy balance**

ETDE: 1976-05-19  
ZH 零功率平衡

**zero energy breeder reactor assembly**

1993-11-10  
ZH 零功率增殖堆装置

**zero energy experimental pile**

ZH 零功率试验堆

**zero energy fast reactor-zephyr**

1993-11-10  
ZH 零功率快堆-zephyr

**zero energy nitrogen heated thermal reactor**

1993-11-10  
ZH 零功率氮加热热堆

**zero energy reactor for lattice invest. and new assemblies**

1993-11-10  
ZH 栅格研究与新组件零功率堆

**zero gradient synchrotron**

ZH 零梯度同步加速器

**zero gravity**

INIS: 2000-04-12; ETDE: 1981-12-21  
ZH 失重状态

**zero net carbon emission**

2016-03-22  
ZH 零净碳排放

**zero power critical experiment minerve**

2000-04-12  
ZH 零功率临界实验米内尔夫堆

**zero power reactor (cornell university)**

INIS: 1993-11-10; ETDE: 2002-05-24  
ZH 零功率堆(康奈尔大学)

**ZERO POWER REACTORS**

1995-12-08  
ZH 零功率堆

**zero power research reactor-3 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24  
ZH 零功率研究堆-3 (anl)

**zero power research reactor-6 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24  
ZH 零功率研究堆-6 (anl)

**zero power research reactor-9 (anl)**

INIS: 1993-11-10; ETDE: 2002-05-24  
ZH 零功率研究堆-9 (anl)

**ZERO-RANGE APPROXIMATION**

ZH 零程近似

**ZERO SOUND**

ZH 零声

**zet pinch**

ZH zet 箍缩

**ZETA DEVICES**

ZH zeta 装置

**zeunerite**

1996-07-15  
(Until June 1996 this was a valid descriptor.)  
ZH 铜砷铀云母

**ZFI LEIPZIG**

INIS: 1986-05-23; ETDE: 1986-11-18  
Zentralinstitut fuer Isotopen- und Strahlenforschung, Leipzig.  
ZH 莱比锡同位素和射线研究中心

**ZFK ROSSENDORF**

INIS: 1977-02-08; ETDE: 1977-04-13  
Zentralinstitut fuer Kernforschung, Rossendorf, Germany.  
ZH 原子能研究总院罗森多尔夫

**ZGS**

ZH 零梯度同步加速器

**zhuravlev process**

2000-04-12  
(Prior to July 1993, this was a valid ETDE descriptor.)  
ZH zhuravlev 法

**ZIEGLER CATALYST**

ZH 齐格勒催化剂

**ZIKA VIRUS**

2018-07-17  
ZH 寨卡病毒

**ZIMBABWE**

INIS: 1980-09-12; ETDE: 1980-10-07  
(Prior to October 1980 this concept was indexed to SOUTHERN RHODESIA in ETDE.)  
ZH 津巴布韦

**ZIMMER-1 REACTOR**

Cincinnati Gas and Electric Co., Moscow, Ohio, USA. Canceled in 1984 before construction began.  
ZH 集默-1堆

**ZIMMER-2 REACTOR**

1980-02-26  
Cincinnati Gas and Electric Co., Moscow, Ohio, USA. Canceled in 1978 before construction began.  
ZH 集默-2堆

**ZINC**

ZH 锌

**ZINC 54**

2008-01-28  
ZH 锌-54

**ZINC 55**

2008-01-28  
ZH 锌-55

**ZINC 56**

2008-01-28  
ZH 锌-56

**ZINC 57**

INIS: 1976-05-05; ETDE: 1976-06-07  
ZH 锌-57

**ZINC 58**

INIS: 1986-09-26; ETDE: 1984-05-08  
ZH 锌-58

**ZINC 59**

INIS: 1982-06-09; ETDE: 1982-03-10  
ZH 锌-59

**ZINC 60**

ZH 锌-60

**ZINC 61**

ZH 锌-61

**ZINC 62**

ZH 锌-62

**ZINC 63**

ZH 锌-63

**ZINC 64**

ZH 锌-64

**ZINC 64 REACTIONS**

INIS: 1983-10-14; ETDE: 1983-11-09  
ZH 锌-64 反应

**ZINC 64 TARGET**

ETDE: 1976-07-09  
ZH 锌-64 靶

**ZINC 65**

ZH 锌-65

**ZINC 65 TARGET**

INIS: 1984-05-24; ETDE: 1984-02-10  
ZH 锌-65 靶

**ZINC 66**

ZH 锌-66

**ZINC 66 TARGET**

ETDE: 1976-07-09

ZH 锌-66 靶

**ZINC 67**

ZH 锌-67

**ZINC 67 TARGET**

ETDE: 1976-07-09

ZH 锌-67 靶

**ZINC 68**

ZH 锌-68

**ZINC 68 REACTIONS**

INIS: 1976-03-02; ETDE: 1976-04-19

ZH 锌-68 反应

**ZINC 68 TARGET**

ETDE: 1976-07-09

ZH 锌-68 靶

**ZINC 69**

ZH 锌-69

**ZINC 70**

ZH 锌-70

**ZINC 70 REACTIONS**

INIS: 1978-02-23; ETDE: 1978-05-01

ZH 锌-70 反应

**ZINC 70 TARGET**

ETDE: 1976-07-09

ZH 锌-70 靶

**ZINC 71**

ZH 锌-71

**ZINC 72**

ZH 锌-72

**ZINC 73**

ZH 锌-73

**ZINC 74**

1976-11-08

ZH 锌-74

**ZINC 75**

ZH 锌-75

**ZINC 76**

ZH 锌-76

**ZINC 77**

ZH 锌-77

**ZINC 78**

ZH 锌-78

**ZINC 79**

INIS: 1977-06-13; ETDE: 1976-07-07

ZH 锌-79

**ZINC 80**

INIS: 1985-06-07; ETDE: 1985-07-18

ZH 锌-80

**ZINC 81**

1992-03-18

ZH 锌-81

**ZINC 82**

2008-01-28

ZH 锌-82

**ZINC 83**

2008-01-28

ZH 锌-83

**ZINC ADDITIONS***Alloys containing not more than 1% Zn are listed here.*

ZH 锌添加物

**ZINC-AIR BATTERIES**

2000-04-12

ZH 锌-空气电池组

**ZINC ALLOYS**

1996-06-28

*Alloys containing more than 1% Zn.*

ZH 锌合金

**ZINC ARSENIDES**

1978-07-03

ZH 砷化锌

**ZINC BASE ALLOYS**

ZH 锌基合金

**ZINC BORIDES**

ZH 硼化锌

**ZINC BROMIDES**

ZH 溴化锌

**ZINC-BROMINE BATTERIES**

INIS: 1992-09-30; ETDE: 1979-02-23

ZH 锌-溴电池组

**ZINC CARBIDES**

ZH 碳化锌

**ZINC CARBONATES**

ZH 碳酸锌

**ZINC CHLORIDES**

ZH 氯化锌

**ZINC-CHLORINE BATTERIES**

2000-04-12

ZH 锌-氯电池组

**ZINC COMPLEXES**

ZH 锌配合物

**ZINC COMPOUNDS**

1997-06-19

ZH 锌化合物

***zinc distillation process***

INIS: 1980-07-24; ETDE: 1979-12-10

ZH 锌蒸馏过程

**ZINC FLUORIDES**

ZH 氟化锌

***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.)*ZH *zinc halide* 法**ZINC HALIDES**

1991-09-16

ZH 卤化锌

**ZINC HYDRIDES**

1976-11-08

ZH 氢化锌

**ZINC HYDROXIDES**

ZH 氢氧化锌

**ZINC IODIDES**

ZH 碘化锌

**ZINC IONS**

ZH 锌离子

**ZINC ISOTOPES**

1999-07-16

ZH 锌同位素

**ZINC-MANGANESE BATTERIES**

2000-04-12

ZH 锌-锰电池组

**ZINC NITRATES**

ZH 硝酸锌

**ZINC NITRIDES**

2000-04-12

ZH 氮化锌

**ZINC ORES**

ZH 锌矿石

**ZINC OXIDES**

ZH 氧化锌

**ZINC PERCHLORATES**

2000-04-12

ZH 高氯酸锌

**ZINC PHOSPHATES**

ZH 磷酸锌

**ZINC PHOSPHIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-01-30

ZH 磷化锌太阳能电池

**ZINC PHOSPHIDES**

INIS: 1978-04-21; ETDE: 1975-12-16

ZH 磷化锌

**ZINC SELENIDES**

ZH 硒化锌

**ZINC SILICATES**

ZH 硅酸锌

**ZINC SILICIDES**

2000-04-12

ZH 硅化锌

**ZINC SULFATES**

ZH 硫酸锌

**ZINC SULFIDE SOLAR CELLS**

INIS: 2000-04-12; ETDE: 1981-07-18

ZH 硫化锌太阳能电池

**ZINC SULFIDES**

ZH 硫化锌

**ZINC TELLURIDES**

1976-02-11

ZH 碲化锌

**ZINC TUNGSTATES**

INIS: 1981-11-25; ETDE: 1982-01-07

ZH 钨酸锌

**ZINCATES**

INIS: 2000-04-12; ETDE: 1976-03-11

ZH 锌酸盐

**ZINOS**

2013-08-26

ZH 超 z 子

**ZION-1 REACTOR***Commonwealth Edison Co., Zion, Illinois, USA. Shut down in 1997.*

ZH 宰恩-1 堆

**ZION-2 REACTOR**

Commonwealth Edison Co., Zion, Illinois,  
USA. Shut down in 1996.

ZH 宰恩-2 堆

**zion station unit-1**

ZH 宰恩电厂装置-1

**zion station unit-2**

ZH 宰恩电厂装置-2

**zippeite**

1997-01-28

(Until October 1996 this was a valid  
descriptor.)

ZH 水钾铀矾

**ZIRCALOY**

For unspecified Zircaloy alloys.

ZH 锆锡合金

**ZIRCALOY 2**

1993-10-03

ZH 锆 2 合金

**ZIRCALOY 4**

1993-10-03

ZH 锆 4 合金

**ZIRCON**

ZH 锆石

**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.

ZH 锆酸盐

**ZIRCONIUM**

ZH 锆

**ZIRCONIUM 100**

ZH 锆-100

**ZIRCONIUM 101**

ZH 锆-101

**ZIRCONIUM 102**

ZH 锆-102

**ZIRCONIUM 103**

ZH 锆-103

**ZIRCONIUM 104**

ZH 锆-104

**ZIRCONIUM 105**

2006-09-04

ZH 锆-105

**ZIRCONIUM 106**

2007-05-14

ZH 锆-106

**ZIRCONIUM 107**

2007-05-14

ZH 锆-107

**ZIRCONIUM 108**

2007-05-14

ZH 锆-108

**ZIRCONIUM 109**

2006-09-04

ZH 锆-109

**ZIRCONIUM 110**

2007-05-14

ZH 锆-110

**ZIRCONIUM 78**

2007-05-14

ZH 锆-78

**ZIRCONIUM 79**

2007-05-14

ZH 锆-79

**ZIRCONIUM 80**

ZH 锆-80

**ZIRCONIUM 81**

ZH 锆-81

**ZIRCONIUM 82**

ZH 锆-82

**ZIRCONIUM 83**

ZH 锆-83

**ZIRCONIUM 84**

ZH 锆-84

**ZIRCONIUM 85**

ZH 锆-85

**ZIRCONIUM 86**

ZH 锆-86

**ZIRCONIUM 87**

ZH 锆-87

**ZIRCONIUM 88**

ZH 锆-88

**ZIRCONIUM 89**

ZH 锆-89

**ZIRCONIUM 90**

ZH 锆-90

**ZIRCONIUM 90 REACTIONS**

INIS: 1984-06-21; ETDE: 1984-07-10

ZH 锆-90 反应

**ZIRCONIUM 90 TARGET**

ETDE: 1976-07-09

ZH 锆-90 靶

**ZIRCONIUM 91**

ZH 锆-91

**ZIRCONIUM 91 TARGET**

ETDE: 1976-07-09

ZH 锆-91 靶

**ZIRCONIUM 92**

ZH 锆-92

**ZIRCONIUM 92 REACTIONS**

INIS: 1985-01-17; ETDE: 1985-02-22

ZH 锆-92 反应

**ZIRCONIUM 92 TARGET**

ETDE: 1976-07-09

ZH 锆-92 靶

**ZIRCONIUM 93**

ZH 锆-93

**ZIRCONIUM 93 TARGET**

INIS: 1986-01-21; ETDE: 1981-08-21

ZH 锆-93 靶

**ZIRCONIUM 94**

ZH 锆-94

**ZIRCONIUM 94 TARGET**

ETDE: 1976-07-09

ZH 锆-94 靶

**ZIRCONIUM 95**

ZH 锆-95

**ZIRCONIUM 96**

ZH 锆-96

**ZIRCONIUM 96 REACTIONS**

INIS: 1985-01-17; ETDE: 1985-02-22

ZH 锆-96 反应

**ZIRCONIUM 96 TARGET**

ETDE: 1976-07-09

ZH 锆-96 靶

**ZIRCONIUM 97**

ZH 锆-97

**ZIRCONIUM 98**

ZH 锆-98

**ZIRCONIUM 99**

ZH 锆-99

**ZIRCONIUM ADDITIONS**

1996-07-17

Alloys containing not more than 1% Zr are  
listed here.

ZH 锆添加物

**ZIRCONIUM ALLOYS**

1995-02-27

Alloys containing more than 1% Zr.

ZH 锆合金

**ZIRCONIUM-ALPHA**

ZH  $\alpha$  锆

**ZIRCONIUM ARSENIDES**

INIS: 1996-07-15; ETDE: 1976-12-16

(From June 1996 to February 2008

ZIRCONIUM COMPOUNDS + ARSENIDES  
was used for this concept.)

ZH 砷化锆

**ZIRCONIUM BASE ALLOYS**

ZH 锆基合金

**ZIRCONIUM-BETA**

ZH  $\beta$  锆

**ZIRCONIUM BORIDES**

ZH 硼化锆

**ZIRCONIUM BROMIDES**

ZH 溴化锆

**ZIRCONIUM CARBIDES**

ZH 碳化锆

**ZIRCONIUM CARBONATES**

ZH 碳酸锆

**ZIRCONIUM CHLORIDES**

ZH 氯化锆

**ZIRCONIUM COMPLEXES**

ZH 锆配合物

**ZIRCONIUM COMPOUNDS**

1996-07-08

ZH 锆化合物

**ZIRCONIUM FLUORIDES**

ZH 氟化锆

**ZIRCONIUM HALIDES**

2012-07-25

ZH 卤化锆

**ZIRCONIUM HYDRIDES**

ZH 氢化锆

**ZIRCONIUM HYDROXIDES**

ZH 氢氧化锆

**ZIRCONIUM IODIDES****ZH** 碘化锆**ZIRCONIUM IONS****ZH** 锆离子**ZIRCONIUM ISOTOPES**

1999-07-16

**ZH** 锆同位素**ZIRCONIUM NITRATES****ZH** 硝酸锆**ZIRCONIUM NITRIDES****ZH** 氮化锆**ZIRCONIUM-OMEGA****ZH** ω 锆**ZIRCONIUM ORES**

1986-03-04

**ZH** 锆矿石**ZIRCONIUM OXIDES****ZH** 氧化锆**ZIRCONIUM PERCHLORATES**

INIS: 1981-02-27; ETDE: 1978-03-03

**ZH** 高氯酸锆**ZIRCONIUM PHOSPHATES****ZH** 磷酸锆**ZIRCONIUM PHOSPHIDES****ZH** 磷化锆**ZIRCONIUM SELENIDES****ZH** 硒化锆**ZIRCONIUM SILICATES**

1996-11-13

**ZH** 硅酸锆**ZIRCONIUM SILICIDES**

1976-11-08

**ZH** 硅化锆**ZIRCONIUM SULFATES****ZH** 硫酸锆**ZIRCONIUM SULFIDES****ZH** 硫化锆**ZIRCONIUM TELLURIDES**

INIS: 1976-11-08; ETDE: 1976-12-16

**ZH** 碲化锆**ZIRCONIUM TUNGSTATES**

1978-09-28

**ZH** 钨酸锆**ZIRCONOLITE**

INIS: 1981-09-17; ETDE: 1981-06-13

**ZH** 钛锆钽矿**ZIRFLEX PROCESS****ZH** 泽尔弗莱克斯过程**zittauer lehr- und forschungsreaktor**

1980-11-07

**ZH** 齐陶教学研究堆**ZITTERBEWEGUNG****ZH** 颤振运动**ZLFR REACTOR**

1980-11-07

Ingenieurhochschule, Zittau, Federal Republic of Germany. Decommissioned since 2006.

**ZH** zlfr 堆**ZODIACAL LIGHT****ZH** 黄道光**zoe reactor****ZH** zoe 堆**ZONE MELTING****ZH** 区域熔炼**ZONE REFINING****ZH** 区域精炼**ZONES****ZH** 区**zones (auroral)****ZH** 区 (极光)**zones (rift)**

INIS: 2000-04-12; ETDE: 1980-11-08

**ZH** 区 (断裂)**zones (temperate)**

INIS: 2000-04-12; ETDE: 1980-11-08

**ZH** 地域 (温和的)**zoning**

INIS: 2000-04-12; ETDE: 1980-05-06

**ZH** 分区制**ZOOLOGY****ZH** 动物学**ZOOPLANKTON**

INIS: 1993-07-20; ETDE: 1977-01-10

(Until July 1993, this concept was indexed by PLANKTON.)

**ZH** 浮游动物**ZORITA-1 REACTOR**

Permanent shutdown since 2006.

**ZH** 佐里塔-1 堆**ZPPR REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA. Zero power reactor. Shut down in 1992; in standby mode.

**ZH** zppr 堆**ZPR-3 REACTOR**

ANL/INEEL, Idaho Falls, Idaho, USA.

Variously fueled, unmoderated, uncooled.

Shut down in 1970.

**ZH** zpr-3 堆**ZPR-6 REACTOR**

ANL, Argonne, Illinois, USA. Variously fueled, unmoderated, uncooled. Shut down in 1981.

**ZH** zpr-6 堆**ZPR-9 REACTOR**

ANL, Argonne, Illinois, USA. Uncooled. Shut down in 1982.

**ZH** zpr-9 堆**ZPR REACTOR**

Cornell Univ., Ward Laboratory of Nuclear Engineering, Ithaca, New York, USA.

**ZH** zpr 堆**ZR-6 REACTOR**

INIS: 1981-10-15; ETDE: 1975-07-29

Central Research Institute for Physics, Budapest, Hungary. Decommissioned since 1990. Permanent shutdown since 2006.

**ZH** zr-6 堆**ZRR REACTOR**

Czechoslovakia.

**ZH** zrr 堆**ZT-40 DEVICES**

INIS: 1978-04-21; ETDE: 1978-01-23

Los Alamos Experiment on reverse-field pinch.

**ZH** zt-40 装置**ZT-P DEVICES**

INIS: 1986-09-26; ETDE: 1986-04-11

**ZH** zt-p 装置**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.)

**ZH** 祖尼人试验**zwentendorf reactor**

INIS: 1982-09-21; ETDE: 1982-10-20

**ZH** 茨文腾多夫堆**ZWITTERIONIC COMPOUNDS**

2007-03-05

Neutral compounds having formal unit electrical charges of opposite sign on different atoms.

**ZH** 两性离子化合物**zwitterions**

2007-03-05

**ZH** 两性离子**ZYGOTES**

INIS: 1993-07-20; ETDE: 1976-02-20

**ZH** 合子**ZYMOMONAS MOBILIS**

INIS: 1993-07-20; ETDE: 1982-05-12

**ZH** 可移动酶单胞菌属**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.

**ZH** 酵母多糖