

SECTION VI

PRODUCTS OF THE CHEMICAL OR ALLIED INDUSTRIES

NOTES :

1. (A) Goods (other than radioactive ores) answering to a description in heading 2844 or 2845 are to be classified in those headings and in no other heading of this Schedule.

(B) Subject to paragraph (A) above, goods answering to a description in heading 2843, 2846 or 2852 are to be classified in those headings and in no other heading of this Section.
2. Subject to Note 1 above, goods classifiable in heading 3004, 3005, 3006, 3212, 3303, 3304, 3305, 3306, 3307, 3506, 3707 or 3808 by reason of being put up in measured doses or for retail sale are to be classified in those headings and in no other heading of this Schedule.
3. Goods put up in sets consisting of two or more separate constituents, some or all of which fall in this Section and are intended to be mixed together to obtain a product of Section VI or VII, are to be classified in the heading appropriate to that product, provided that the constituents are:
 - (a) having regard to the manner in which they are put up, clearly identifiable as being intended to be used together without first being repacked;
 - (b) presented together; and
 - (c) identifiable, whether by their nature or by the relative proportions in which they are present, as being complementary one to another.

CHAPTER 28

Inorganic chemicals, organic or inorganic compounds of precious metals, of rare-earth metals, of radioactive elements or of isotopes

NOTES :

1. Except where the context otherwise requires, the headings of this Chapter apply only to:

- (a) separate chemical elements and separate chemically defined compounds, whether or not containing impurities;
 - (b) the products mentioned in (a) above dissolved in water;
 - (c) the products mentioned in (a) above dissolved in other solvents provided that the solution constitutes a normal and necessary method of putting up these products adopted solely for reasons of safety or for transport and that the solvent does not render the product particularly suitable for specific use rather than for general use;
 - (d) the products mentioned in (a), (b) or (c) above with an added stabiliser (including an anti-caking agent) necessary for their preservation or transport;
 - (e) the products mentioned in (a), (b), (c) or (d) above with an added anti-dusting agent or a colouring substance added to facilitate their identification or for safety reasons, provided that the additions do not render the product particularly suitable for specific use rather than for general use.
2. In addition to dithionites and sulphonylates, stabilised with organic substances (heading 2831), carbonates and peroxocarbonates of inorganic bases (heading 2836), cyanides, cyanideoxides and complex cyanides of inorganic bases (heading 2837), fulminates, cyanates and thiocyanates, of inorganic bases (heading 2842), organic products included in headings 2843 to 2846 and 2852 carbides (heading 2849), only the following compounds of carbon are to be classified in this Chapter:
- (a) oxides of carbon, hydrogen cyanide and fulminic, isocyanic, thiocyanic and other simple or complex cyanogen acids (heading 2811);
 - (b) halide oxides of carbon (heading 2812);
 - (c) carbon disulphide (heading 2813);
 - (d) thiocarbonates, selenocarbonates, tellurocarbonates, selenocyanates, tellurocyanates, tetrathiocyanatodiamminochromates (reineckates) and other complex cyanates, of inorganic bases (heading 2842);
 - (e) hydrogen peroxide, solidified with urea (heading 2847), carbon oxysulphide, thiocarbonyl halides, cyanogen, cyanogen halides and cyanamide and its metal derivatives (heading 2853) other than calcium cyanamide, whether or not pure (Chapter 31).

3. Subject to the provisions of Note 1 to Section VI, this Chapter does not cover:
 - (a) sodium chloride or magnesium oxide, whether or not pure, or other products of Section V;
 - (b) organo-inorganic compounds other than mentioned in Note 2 above;
 - (c) products mentioned in Note 2, 3, 4 or 5 to Chapter 31;
 - (d) inorganic products of a kind used as luminophores, of heading 3206; glass frit and other glass in the form of powder, granules or flakes, of heading 3207;
 - (e) artificial graphite (heading 3801); products put up as charges for fire extinguishers or put up in fire-extinguishing grenades, of heading 3813, ink removers put up in packings for retail sale, of heading 3824; cultured crystals (other than optical elements) weighing not less than 2.5 g each, of the halides of the alkali or alkaline-earth metals, of heading 3824;
 - (f) precious or semi-precious stones (natural, synthetic or reconstructed) or dust or powder of such stones (headings 7102 to 7105), or precious metals or precious metal alloys of Chapter 71;
 - (g) the metals, whether or not pure, metal alloys or cermets, including sintered metal carbides (metal carbides sintered with a metal), of Section XV; or
 - (h) optical elements, for example, of the halides of the alkali or alkaline-earth metals(heading 9001).
4. Chemically defined complex acids consisting of a non-metal acid of Sub-Chapter II and a metal acid of Sub-Chapter IV are to be classified in heading 2811.
5. Headings 2826 to 2842 apply only to metal or ammonium salts or peroxy salts. Except where the context otherwise requires, double or complex salts are to be classified in heading 2842.
6. Heading 2844 applies only to:
 - (a) technetium (atomic No. 43), promethium (atomic No. 61), Polonium (atomic No.84) and all elements with an atomic number greater than 84;

- (b) natural or artificial radioactive isotopes (including those of the precious metals or of the base metals of Sections XIV and XV), whether or not mixed together;
 - (c) compounds, inorganic or organic, of these elements or isotopes, whether or not chemically defined, whether or not mixed together;
 - (d) alloys, dispersions (including cermets), ceramic products and mixtures containing these elements or isotopes or inorganic or organic compounds thereof and having a specific radioactivity exceeding 74 Bq/g (0.002 micro μ ci/g);
 - (e) spent (irradiated) fuel elements (cartridges) of nuclear reactors;
 - (f) radioactive residues whether or not usable. The term “isotopes”, for the purposes of this Note and of the wording of headings 2844 and 2845, refers to:
 - (i) individual nuclides, excluding, however, those existing in nature in the monoisotopic state;
 - (ii) mixtures of isotopes of one and the same element, enriched in one or several of the said isotopes, that is, elements of which the natural isotopic composition has been artificially modified.
7. Heading 2848 includes copper phosphide (phosphor copper) containing more than 15 % by weight of phosphorus.
8. Chemical elements (for example, silicon and selenium) doped for use in electronics are to be classified in this Chapter, provided that they are in forms unworked as drawn, or in the form of cylinders or rods. When cut in the forms of discs, wafers or similar forms, they fall in heading 3818.

SUPPLEMENTARY NOTE :

1. Sub-heading 2804 40 includes, liquefied or solidified gas.
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Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
<i>I.—CHEMICAL ELEMENTS</i>				
2801			FLUORINE, CHLORINE, BROMINE AND IODINE	
		28011000	- Chlorine	kg.
		28012000	- Iodine	kg.
	280130		- Fluorine; bromine :	
		28013010	--- Fluorine	kg.
		28013020	--- Bromine	kg.
2802			SULPHUR, SUBLIMED OR PRECIPITATED; COLLOIDAL SULPHUR	
	280200		- Sulphur, sublimed or precipitated; colloidal sulphur	
		28020010	--- Sublimed sulphur	kg.
		28020020	--- Precipitated sulphur	kg.
		28020030	--- Colloidal sulphur	kg.
2803			CARBON (CARBON BLACKS AND OTHER FORMS OF CARBON NOT ELSEWHERE SPECIFIED OR INCLUDED)	
	280300		- Carbon (carbon blacks and other forms of carbon not elsewhere specified or included) :	
		28030010	--- Carbon blacks	kg.
		28030020	--- Acetylene black	kg.
		28030090	--- Other	kg.
2804			HYDROGEN, RARE GASES AND OTHER NON-METALS	
		28041000	- Hydrogen	kg.
			- <i>Rare gases :</i>	
		28042100	-- Argon	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
280429		--	Other :	
	28042910	---	Helium	kg.
	28042990	---	Other	kg.
	28043000	-	Nitrogen	kg.
280440		-	Oxygen :	
	28044010	---	Medicinal grade	kg.
	28044090	---	Other	kg.
280450		-	Boron; tellurium	
	28045010	---	Boron	kg.
	28045020	---	Tellurium	kg.
		-	Silicon :	
	28046100	--	Containing by weight not less than 99.99% of silicon	kg.
	28046900	--	Other	kg.
280470		-	Phosphorus :	
	28047010	---	Phosphorus, black	kg.
	28047020	---	Phosphorus, red	kg.
	28047030	---	Phosphorus, white or yellow	kg.
	28048000	-	Arsenic	kg.
	28049000	-	Selenium	kg.
2805			ALKALI OR ALKALINE-EARTH METALS; RARE-EARTH METALS, SCANDIUM AND YTTRIUM, WHETHER OR NOT INTERMIXED OR INTERALLOYED; MERCURY	
		-	Alkali or alkaline-earth metals :	
	28051100	--	Sodium	kg.
	28051200	--	Calcium	kg.
	28051900	--	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28053000	- Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed	kg.
		28054000	- Mercury	kg.
			II.—INORGANIC ACIDS AND INORGANIC OXYGEN COMPOUNDS OF NON-METALS	
2806			HYDROGEN CHLORIDE (HYDROCHLORIC ACID); CHLOROSULPHURIC ACID	
		28061000	- Hydrogen chloride (hydrochloric acid)	kg.
		28062000	- Chlorosulphuric acid	kg.
2807			SULPHURIC ACID; OLEUM	
	280700		Sulphuric acid; oleum :	
		28070010	--- Sulphuric acid	kg.
		28070020	--- Oleum	kg.
2808			NITRIC ACID; SULPHONITRIC ACIDS	
	280800		- Nitric acid; sulphonitric acids :	
		28080010	--- Nitric acid	kg.
		28080020	--- Sulphonitric acids	kg.
2809			DIPHOSPHORUS PENTAOXIDE; PHOSPHORIC ACID; POLYPHOSPHORIC ACIDS, WHETHER OR NOT CHEMICALLY DEFINED	
		28091000	- Diphosphorus pentaoxide	Kg
	280920		- Phosphoric acid and polyphosphoric acids :	
		28092010	--- Phosphoric acid	Kg
		28092020	--- Polyphosphoric acids	Kg
2810			OXIDES OF BORON; BORIC ACIDS	
	281000		- Oxides of boron; boric acids :	
		28100010	--- Oxides of boron	kg.
		28100020	--- Boric acids	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
2811			OTHER INORGANIC ACIDS AND OTHER INORGANIC OXYGEN COMPOUNDS OF NON-METALS	
			- <i>Other inorganic acids :</i>	
		28111100	-- Hydrogen fluoride (hydrofluoric acid)	kg.
281119			-- Other :	
		28111910	--- Hydrocyanic acid (hydrogen cyanide, prussic acid)	kg.
		28111920	--- Hypophosphorus acid (phosphinic acid)	kg.
		28111930	--- Acids of arsenic	kg.
		28111940	--- Sulphonic acid	kg.
		28111990	--- Other	kg.
			- <i>Other inorganic oxygen compounds of non-metals :</i>	
281121			-- Carbon dioxide :	
		28112110	--- Dry ice	kg.
		28112190	--- Other	kg.
		28112200	-- Silicon dioxide	kg.
281129			-- Other :	
		28112910	--- Arsenic pentaoxide	kg.
		28112920	--- Arsenic trioxide	kg.
		28112930	--- Nitrous oxide	kg.
		28112940	--- Carbon monoxide	kg.
		28112950	--- Sulphur trioxide (sulphuric anhydride)	kg.
		28112990	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
III. — HALOGEN OR SULPHUR COMPOUNDS OF NON-METALS				
2812			HALIDES AND HALIDE OXIDES OF NON-METALS	
	281210	-	Chlorides and chloride oxides :	
		28121010 ---	Phosgene (carbonyl chloride, carbonyl dichloride, carbon oxy-chloride, chloroformyl chloride)	kg.
		---	<i>Phosphorus trichloride and Phosphoruspentachloride :</i>	
		28121021 ---	Phosphorus trichloride	kg.
		28121022 ---	Phosphorous pentachloride	kg.
		28121030 ---	Phosphorus oxychloride	kg.
		---	<i>Sulphur oxychloride, Sulphur monochloride, Sulphur dichloride and Thionyl chloride :</i>	
		28121041 ---	Sulphur oxychloride	kg.
		28121042 ---	Sulphur monochloride	kg.
		28121043 ---	Sulphur dichloride	kg.
		28121047 ---	Thionyl chloride	kg.
		28121050 ---	Silicon tetrachloride	kg.
		28121060 ---	Arsenous trichloride	kg.
		28121090 ---	Other	kg.
		28129000 -	Other	kg.
2813			SULPHIDES OF NON-METALS; COMMERCIAL PHOSPHORUSTRISULPHIDE	
		28131000 -	Carbon disulphide	kg.
	281390	-	Other :	
		28139010 ---	Arsenic disulphide (artificial)	kg.
		28139020 ---	Commercial phosphorus trisulphide	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28139090	--- Other	kg.
			IV. — INORGANIC BASES AND OXIDES, HYDROXIDES AND PEROXIDES OF METALS	
2814			AMMONIA, ANHYDROUS OR IN AQUEOUS SOLUTION	
		28141000	- Anhydrous ammonia	kg.
		28142000	- Ammonia in aqueous solution	kg.
2815			SODIUM HYDROXIDE (CAUSTIC SODA); POTASSIUM HYDROXIDE (CAUSTIC POTASH); PEROXIDES OF SODIUM OR POTASSIUM	
			- <i>Sodium hydroxide (caustic soda) :</i>	
	281511		-- Solid :	
		28151110	--- Flakes	kg.
		28151190	--- Other	kg.
		28151200	-- In aqueous solution (soda lye or liquid soda)	kg.
		28152000	- Potassium hydroxide (caustic potash)	kg.
		28153000	- Peroxides of sodium or potassium	kg.
2816			HYDROXIDE AND PEROXIDE OF MAGNESIUM; OXIDES, HYDROXIDES AND PEROXIDES, OF STRONTIUM OR BARIUM	
		281610	- Hydroxide and peroxide of magnesium :	
		28161010	--- Hydroxide of magnesium	kg.
		28161020	--- Peroxide of magnesium	kg.
		28164000	- Oxides, hydroxides and peroxides, of strontium or barium	kg.
2817			ZINC OXIDE; ZINC PEROXIDE	
		281700	- Zinc oxide; zinc peroxide :	
		28170010	--- Zinc oxide	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28170020 ---	Zinc peroxide	kg.
2818			ARTIFICIAL CORUNDUM, WHETHER OR NOT CHEMICALLY DEFINED; ALUMINIUM OXIDE; ALUMINIUM HYDROXIDE	
		28181000 -	Artificial corundum, whether or not chemically defined	kg.
	281820	-	Aluminium oxide, other than artificial corundum :	
		28182010 ---	Alumina, calcined	kg.
		28182090 ---	Other	kg.
		28183000 -	Aluminium hydroxide	kg.
2819			CHROMIUM OXIDES AND HYDROXIDES	
		28191000 -	Chromium trioxide	kg.
		28199000 -	Other	kg.
2820			MANGANESE OXIDES	
		28201000 -	Manganese dioxide	kg.
		28209000 -	Other	kg.
2821			IRON OXIDES AND HYDROXIDES; EARTH COLOURS CONTAINING 70% OR MORE BY WEIGHT OF COMBINED OR ON EVALUATED AS Fe ₂ O ₃	
	282110	-	Iron oxides and hydroxides :	
		28211010 ---	Iron oxides	kg.
		28211020 ---	Iron hydroxides	kg.
		28212000 -	Earth colours	kg.
2822			COBALT OXIDES AND HYDROXIDES; COMMERCIAL COBALT OXIDES	
	282200	-	Cobalt oxides and hydroxides; commercial cobalt oxides :	
		28220010 ---	Cobalt oxides	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28220020	--- Cobalt hydroxides	kg.
		28220030	--- Commercial cobalt oxides	kg.
2823			TITANIUM OXIDES	
	282300	-	Titanium oxides :	
		28230010	--- Titanium dioxide	kg.
		28230090	--- Other	kg.
2824			LEAD OXIDES; RED LEAD AND ORANGE LEAD	
	282410	-	Lead monoxide (litharge, massicot) :	
		28241010	--- Litharge	kg.
		28241020	--- Massicot	kg.
		28249000	- Other	kg.
2825			HYDRAZINE AND HYDROXYLAMINE AND THEIR INORGANIC SALTS; OTHER INORGANIC BASES; OTHER METAL OXIDES, HYDROXIDES AND PEROXIDES	
	282510	-	Hydrazine and hydroxylamine and their inorganic salts :	
		28251010	--- Hydrazine anhydrous	kg.
		28251020	--- Hydrazine hydrate	kg.
		28251030	--- Hydrazine sulphate	kg.
		28251040	--- Hydroxylamine sulphate	kg.
		28251090	--- Other	kg.
		28252000	- Lithium oxide and hydroxide	kg.
	282530	-	Vanadium oxides and hydroxides :	
		28253010	--- Vanadium pentoxide flakes	kg.
		28253090	--- Other	kg.
		28254000	- Nickel oxides and hydroxides	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28255000	- Copper oxides and hydroxides	kg.
282560			- Germanium oxides and zirconium dioxide :	
		28256010	--- Germanium oxides	kg.
		28256020	--- Zirconium dioxide	kg.
282570			- Molybdenum oxides and hydroxides :	
		28257010	--- Molybdenum trioxide	kg.
		28257020	--- Molybdic acid	kg.
		28257090	--- Other	kg.
		28258000	- Antimony oxides	kg.
282590			- Other :	
		28259010	--- Tin oxide	kg.
		28259020	--- Cadmium oxide	kg.
		28259040	--- Calcium hydroxide	kg.
		28259050	--- Ammonium hydroxide	kg.
		28259090	--- Other	kg.
			V. — SALTS AND PEROXYSALTS, OF INORGANIC ACIDS AND METALS	
2826			FLUORIDES; FLUOROSILICATES, FLUORO-ALUMINATES AND OTHER COMPLEX FLUORINE SALTS	
			- Fluorides :	
		28261200	-- Of aluminium	kg.
282619			-- Other :	
		28261910	--- Magnesium fluoride	kg.
		28261990	--- Other	kg.
		28263000	- Sodium hexafluoroaluminate (synthetic cryolite)	kg.
		28269000	- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
2827			CHLORIDES, CHLORIDE OXIDES AND CHLORIDE HYDROXIDES; BROMIDES AND BROMIDE OXIDES; IODIDES AND IODIDE OXIDES	
		28271000	- Ammonium chloride	kg.
		28272000	- Calcium chloride	kg.
			- Other chlorides :	
		28273100	-- Of magnesium	kg.
		28273200	-- Of aluminium	kg.
		28273500	-- Of nickel	kg.
282739			-- Other :	
		28273920	--- Mercurous chloride	kg.
		28273930	--- Strontium chloride	kg.
		28273940	--- Cuprous chloride	kg.
		28273990	--- Other	kg.
			- Chloride oxides and chloride hydroxides :	
282741			-- Of copper :	
		28274110	--- Copper oxychloride	kg.
		28274190	--- Other	kg.
		28274900	-- Other	kg.
			- Bromides and bromide oxides :	
282751			-- Bromides of sodium or of potassium :	
		28275110	--- Bromides of sodium	kg.
		28275120	--- Bromides of potassium	kg.
282759			-- Other :	
		28275910	--- Magnesium bromide	kg.
		28275990	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
	282760	-	Iodides and iodide oxides :	
		28276010 ---	Potassium iodide	kg.
		28276020 ---	Sodium iodide	kg.
		28276090 ---	Other	kg.
2828			HYPOCHLORITES; COMMERCIAL CALCIUM HYPOCHLORITES; CHLORITES; HYPOBROMITES	
	282810	-	Commercial calcium hypochlorite and other calcium hypochlorites :	
		28281010 ---	Commercial calcium hypochlorite (bleaching paste or powder)	kg.
		28281090 ---	Other	kg.
	282890	-	Other :	
		---	Sodium hypochlorites :	
		28289011 ---	Bleaching paste or powder	kg.
		28289019 ---	Other	kg.
		28289020 ---	Potassium hypochlorites	kg.
		28289030 ---	Sodium chlorite	kg.
		28289040 ---	Aluminium chlorite	kg.
		28289050 ---	Hypobromites	kg.
		28289060 ---	Bleaching paste or powder of other hypochlorites	kg.
		28289090 ---	Other	kg.
2829			CHLORATES AND PERCHLORATES; BROMATES AND PERBROMATES; IODATES AND PERIODATES	
		-	Chlorates :	
		28291100 --	Of sodium	kg.
	282919	--	Other :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28291910	--- Barium chlorate	kg.
		28291920	--- Potassium chlorate	kg.
		28291930	--- Magnesium chlorate	kg.
		28291990	--- Other	kg.
282990		-	Other :	
		28299010	--- Perchlorates	kg.
		28299020	--- Bromates and perbromates	kg.
		28299030	--- Iodates and periodates	kg.
2830			SULPHIDES; POLYSULPHIDES, WHETHER OR NOT CHEMICALLY DEFINED	
		28301000	- Sodium sulphides	kg.
283090		-	Other :	
		28309010	--- Sulphides	kg.
		28309020	--- Polysulphides	kg.
2831			DITHIONITES AND SULPHOXYLATES	
		283110	- Of sodium :	
		28311010	--- Sodium dithionites (sodium hydrosulphite)	kg.
		28311020	--- Sodium sulphonylates (including sodiumformaldehyde sulphonylate)	kg.
283190		-	Other :	
		28319010	--- Dithionites	kg.
		28319020	--- Sulphonylates	kg.
2832			SULPHITES; THIOSULPHATES	
		283210	- Sodium sulphites :	
		28321010	--- Sodium bisulphite	kg.
		28321020	--- Sodium hydrosulphite	kg.
		28321090	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
283220		-	Other sulphites :	
	28322010	---	Potassium metabisulphite	kg.
	28322020	---	Magnesium sulphite	kg.
	28322090	---	Other	kg.
283230		-	Thiosulphates :	
	28323010	---	Sodium thiosulphate (hypo)	kg.
	28323020	---	Magnesium thiosulphate	kg.
	28323090	---	Other	kg.
2833			SULPHATES; ALUMS; PEROXOSULPHATES (PERSULPHATES)	
		-	Sodium sulphates :	
	28331100	--	Disodium sulphate	kg.
283319		--	Other :	
	28331910	---	Sodium hydrogen sulphate (acid sulphate)	kg.
	28331920	---	Sodium pyrosulphate	kg.
	28331990	---	Other	kg.
		-	Other sulphates :	
	28332100	--	Of magnesium	kg.
283322		--	Of aluminium :	
	28332210	---	Aluminium sulphate (iron free)	kg.
	28332290	---	Other	kg.
	28332400	--	Of nickel	kg.
	28332500	--	Of copper	kg.
	28332700	--	Of barium	kg.
283329		--	Other :	
	28332910	---	Ferrous sulphate	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28332930	--- Quinidine sulphate	kg.
		28332940	--- Manganese sulphate	kg.
		28332950	--- Strontium sulphate	kg.
		28332990	--- Other	kg.
283330		-	Alums :	
		28333010	--- Ammonium alum	kg.
		28333020	--- Ferric ammonium alum	kg.
		28333030	--- Potash alum	kg.
		28333090	--- Other	kg.
		28334000	- Peroxosulphates (persulphates)	kg.
2834			NITRITES; NITRATES	
	283410	-	Nitrites :	
		28341010	--- Sodium nitrite	kg.
		28341090	--- Other	kg.
		-	<i>Nitrates :</i>	
		28342100	-- Of potassium	kg.
283429		--	Other :	
		28342910	--- Strontium nitrate	kg.
		28342920	--- Magnesium nitrate	kg.
		28342930	--- Barium nitrate	kg.
		28342990	--- Other	kg.
2835			PHOSPHINATES (HYPOPHOSPHITES), PHOSPHONATES (PHOSPHITES) AND PHOSPHATES; POLYPHOSPHATES, WHETHER OR NOT CHEMICALLY DEFINED	
	283510	-	Phosphinates (hypophosphites) and phosphonates (phosphates) :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28351010	--- Calcium hypophosphite	kg.
		28351020	--- Magnesium hypophosphite	kg.
		28351090	--- Other	kg.
			- Phosphates :	
		28352200	-- Of mono-or disodium	kg.
		28352400	-- Of potassium	kg.
		28352500	-- Calcium hydrogenorthophosphate (“dicalcium phosphate”)	kg.
283526			-- Other phosphates of calcium :	
		28352610	--- Calcium monobasic phosphate	kg.
		28352620	--- Calcium tribasic phosphate	kg.
		28352690	--- Other	kg.
283529			-- Other :	
		28352910	--- Magnesium phosphate, monobasic	kg.
		28352920	--- Magnesium phosphate, dibasic	kg.
		28352930	--- Magnesium phosphate, tribasic	kg.
		28352940	--- Sodium hexametaphosphate	kg.
		28352990	--- Other	kg.
			- Polyphosphates :	
		28353100	-- Sodium triphosphate (sodium tripoly-phosphate)	kg.
		28353900	-- Other	kg.
2836			CARBONATES; PEROXOCARBONATES (PERCARBONATES); COMMERCIAL AMMONIUM CARBONATE CONTAINING AMMONIUM CARBAMATE	
	283620		- Disodium carbonate :	
		28362010	--- Disodium carbonate, dense	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28362020 ---	Disodium carbonate, light	kg.
		28362090 ---	Other	kg.
		28363000 --	Sodium hydrogencarbonate (sodium bicarbonate)	kg.
		28364000 -	Potassium carbonates	kg.
		28365000 -	Calcium carbonate	kg.
		28366000 -	Barium carbonate	kg.
			- Other :	
		28369100 --	Lithium carbonates	kg.
		28369200 --	Strontium carbonate	kg.
283699		--	Other :	
		28369910 ---	Percarbonates	kg.
		28369920 ---	Magnesium carbonate	kg.
		28369930 ---	Aluminium bicarbonate	kg.
		28369990 ---	Other	kg.
2837			CYANIDES, CYANIDE OXIDES AND COMPLEX CYANIDES	
			- Cyanides and cyanide oxides :	
		28371100 --	Of sodium	kg.
283719		--	Other :	
		28371910 ---	Potassium cyanide	kg.
		28371920 ---	Double cyanide of potassium and sodium	kg.
		28371990 ---	Other	kg.
283720		-	Complex cyanides :	
		28372010 ---	Ammonium sulphocyanide	kg.
		28372020 ---	Potassium ferricyanide	kg.
		28372030 ---	Potassium ferrocyanide	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28372040 ---	Sodium ferrocyanide	kg.
		28372050 ---	Sodium nitroprusside (sodium nitroferricyanide)	kg.
		28372090 ---	Other	kg.
2839			SILICATES; COMMERCIAL ALKALI METAL SILICATES	
			- <i>Of sodium :</i>	
		28391100 --	Sodium metasilicates	kg.
		28391900 --	Other	kg.
	283990		- Other :	
		28399010 ---	Magnesium trisilicate	kg.
		28399090 ---	Other	kg.
2840			BORATES; PEROXOBORATES (PERBORATES)	
			- <i>Disodium tetraborate (refined borax) :</i>	
		28401100 --	Anhydrous	kg.
		28401900 --	Other	kg.
	284020		- Other borates :	
		28402010 ---	Magnesium borate	kg.
		28402090 ---	Other	kg.
		28403000 -	Peroxoborates (perborates)	kg.
2841			SALTS OF OXOMETALLIC OR PEROXOMETALLIC ACIDS	
		28413000 -	Sodium dichromate	kg.
	284150		- Other chromates and dichromates; peroxochromates :	
		28415010 ---	Sodium chromate	kg.
		28415090 ---	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- <i>Manganites, manganates and permanganates :</i>	
		28416100	-- Potassium permanganate	kg.
		28416900	-- Other	kg.
284170			- Molybdates :	
		28417010	--- Aluminium molybdate	kg.
		28417020	--- Sodium molybdate	kg.
		28417090	--- Other	kg.
284180			- Tungstates (wolframates) :	
		28418010	--- Sodium tungstate	kg.
		28418020	--- Magnesium tungstate	kg.
		28418090	--- Other	kg.
		28419000	- Other	kg.
2842			OTHER SALTS OF INORGANIC ACIDS OR PEROXOACIDS, (INCLUDING ALUMINOSILICATES, WHETHER OR NOT CHEMICALLY DEFINED), OTHER THAN AZIDES	
		28421000	- Double or complex silicates, including aluminosilicates, including aluminosilicates, whether or not chemically defined	kg.
284290			- Other :	
		28429010	--- Arsenites and arsenates	kg.
		28429020	--- Bichromates and dichromates	kg.
		28429090	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
VI. — MISCELLANEOUS				
2843			COLLOIDAL PRECIOUS METALS; INORGANIC OR ORGANIC COMPOUNDS OF PRECIOUS METALS, WHETHER OR NOT CHEMICALLY DEFINED; AMALGAMS OF PRECIOUS METALS	
	284310	-	Colloidal precious metals :	
		28431010 ---	Of gold	kg.
		28431020 ---	Of silver	kg.
		28431090 ---	Other	kg.
		-	Silver compounds :	
		28432100 --	Silver nitrate	kg.
		28432900 --	Other	kg.
		28433000 -	Gold compounds	kg.
	284390	-	Other compounds; amalgams :	
		---	Other compounds :	
		28439011 ---	Sodium aurous thiosulphate	kg.
		28439012 ---	Noble metal solutions of platinum, rhodium and palladium	kg.
		28439019 ---	Other	kg.
		28439020 ---	Amalgams	kg.
2844			RADIOACTIVE CHEMICAL ELEMENTS AND RADIOACTIVE ISOTOPES (INCLUDING THE FISSILE OR FERTILE CHEMICAL ELEMENTS AND ISOTOPES) AND THEIR COMPOUNDS; MIXTURES AND RESIDUES CONTAINING THESE PRODUCTS	
		28441000 -	Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds	kg

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28442000	- Uranium enriched in U ₂₃₅ and its compounds; plutonium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium enriched in U ₂₃₅ , plutonium or compounds of these products	kg.
284430			- Uranium depleted in U ₂₃₅ and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U ₂₃₅ , thorium or compounds of these products :	
		28443010	--- Uranium depleted in U ₂₃₅ and thorium and their alloys, unwrought or wrought and compounds thereof	kg.
			--- <i>Compounds of thorium or of uranium depleted in U₂₃₅ :</i>	
		28443021	--- Thorium oxide	kg.
		28443022	--- Thorium hydroxide	kg.
		28443023	--- Thorium nitrate	kg.
		28443029	--- Other	kg.
		28443030	--- Waste and scrap of uranium depleted in U ₂₃₅ or of thorium	kg.
		28443090	--- Other	kg.
		28444000	- Radioactive elements and isotopes and compounds other than those of sub-headings 2844 10, 2844 20 or 284430; alloys, dispersions (including cermets), ceramic products and mixtures containing these elements, isotopes or compounds; radioactive residues	kg.
		28445000	- Spent (irradiated) fuel elements (cartridges) of nuclear reactors	kg.
2845			ISOTOPES OTHER THAN THOSE OF HEADING 2844; COMPOUNDS, INORGANIC OR ORGANIC, OF SUCH ISOTOPES, WHETHER OR NOT CHEMICALLY DEFINED	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		28451000	- Heavy water (deuterium oxide)	kg.
	284590		- Other :	
		28459010	--- Nuclear fuels not elsewhere included or specified	kg.
		28459090	--- Other	kg.
2846			COMPOUNDS, INORGANIC OR ORGANIC, OF RARE-EARTH METALS, OF YTTRIUM OR OF SCANDIUM OR OF MIXTURES OF THESE METALS	
	284610		- Cerium compounds :	
		28461010	--- Cerium oxides	kg.
		28461090	--- Other	kg.
	284690		- Other :	
		28469010	--- Rare-earth oxides not elsewhere included or specified	kg.
		28469020	--- Rare-earth fluorides not elsewhere included or specified	kg.
		28469030	--- Rare-earth chlorides not elsewhere included or specified	kg.
		28469090	--- Other	kg.
		28470000	HYDROGEN PEROXIDE, WHETHER OR NOT SOLIDIFIED WITH UREA	kg.
2848			PHOSPHIDES, WHETHER OR NOT CHEMICALLY DEFINED, EXCLUDING FERROPHOSPHORUS	
	284800		- Phosphides, whether or not chemically defined excluding ferrophosphorus :	
		28480010	--- Of copper (phosphor copper), containing more than 15% by weight of phosphorus	kg.
		28480020	--- Of zinc	kg.
		28480090	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
2849			CARBIDES, WHETHER OR NOT CHEMICALLY DEFINED	
		28491000	- Of calcium	kg.
	284920		- Of silicon :	
		28492010	--- Carborundum	kg.
		28492090	--- Other	kg.
	284990		- Other :	
		28499010	--- Boron carbide	kg.
		28499020	--- Tungsten carbide	kg.
		28499090	--- Other	kg.
2850			HYDRIDES, NITRIDES, AZIDES, SILICIDES AND BORIDES, WHETHER OR NOT CHEMICALLY DEFINED, OTHER THAN COMPOUNDS WHICH ARE ALSO CARBIDES OF HEADING 2849	
	285000		- Hydrides, nitrides, azides, silicides and borides whether or not chemically defined, other than compounds which are also carbides of heading 2849 :	
		28500010	--- Hydrides	kg.
		28500020	--- Nitrides	kg.
		28500030	--- Azides	kg.
			--- <i>Silicides</i> :	
		28500041	--- Of calcium	kg.
		28500049	--- Other	kg.
		28500050	--- Borides	kg.
		28520000	COMPOUNDS, INORGANIC OR ORGANIC, OF MERCURY, EXCLUDING AMALGAMS	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
2853			OTHER INORGANIC COMPOUNDS (INCLUDING DISTILLED OR CONDUCTIVITY WATER AND WATER OF SIMILAR PURITY); LIQUID AIR (WHETHER OR NOT RARE GASES HAVE BEEN REMOVED); COMPRESSED AIR; AMALGAMS, OTHER THAN AMALGAMS OF PRECIOUS METALS	
	285300	-	Other inorganic compounds (including distilled or conductivity water and water of similar purity); liquid air (whether or not rare gases have been removed); compressed air; amalgams, other than amalgams of precious metals :	
		28530010 ---	Distilled or conductivity water and water of similar purity	kg.
		28530020 ---	Liquid air, whether or not any fraction of rare gases has been removed	kg.
		28530030 ---	Compressed air	kg.
		28530040 ---	Amalgams, other than of precious metals	kg.
		---	Other :	
		28530091 ---	Cyanogen chloride [(CN) Cl]	kg.
		28530099 ---	Other	kg.