

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 sulfoxylates, stabilised with organic substances (heading 28.31), carbonates and peroxocarbonates of inorganic bases (heading 28.36), cyanides, cyanide oxides and complex cyanides of inorganic bases (heading 28.37), fulminates, cyanates and thiocyanates, of inorganic bases (heading 28.42), organic products included in headings 28.43 to 28.46 and 28.52 and carbides (heading 28.49), 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 28.11);
- (b) Halide oxides of carbon (heading 28.12);
- (c) Carbon disulphide (heading 28.13);
- (d) Thiocarbonates, selenocarbonates, tellurocarbonates, selenocyanates, tellurocyanates, tetrathio-cyanatodiamminochromates (reineckates) and other complex cyanates, of inorganic bases (heading 28.42);
- (e) Hydrogen peroxide, solidified with urea (heading 28.47), carbon oxysulphide, thiocarbonyl halides, cyanogen, cyanogen halides and cyanamide and its metal derivatives (heading 28.53) 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 those 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 32.06; glass frit and other glass in the form of powder, granules or flakes, of heading 32.07;
- (e) Artificial graphite (heading 38.01); products put up as charges for fire-extinguishers or put up in fire-extinguishing grenades, of heading 38.13; ink removers put up in packings for retail sale, of heading 38.24; cultured crystals (other than optical elements) weighing not less than 2.5g each, of the halides of the alkali or alkaline-earth metals, of heading 38.24;
- (f) Precious or semi-precious stones (natural, synthetic or reconstructed) or dust or powder of such stones (headings 71.02 to 71.05), 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 90.01).

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 28.11.

5.- Headings 28.26 to 28.42 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 28.42.

6.- Heading 28.44 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 mCi/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 28.44 and 28.45 refers to:

- individual nuclides, excluding, however, those existing in nature in the monoisotopic state;
- 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 28.48 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 form of discs, wafers or similar forms, they fall in heading 38.18.

Subheading Note.

1.- For the purposes of subheading 2852.10, the expression "chemically defined" means all organic or inorganic compounds of mercury meeting the requirements of paragraphs (a) to (e) of Note 1 to Chapter 28 or paragraphs (a) to (h) of Note 1 to Chapter 29.

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty								Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD						
		I.- CHEMICAL ELEMENTS																	
28.01		Flourine, chlorine, bromine and iodine																	
	2801.10	- Chlorine		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2801.20	- Iodine		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2801.30	- Fluorine; bromine		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.02	2802.00	Sulphur, sublimed or precipitated; colloidal sulphur.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.03	2803.00	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included)		kg	Free				Free	Free		Free		Free	12%	5%	2%		
28.04		Hydrogen, rare gases and other non-metals.																	
	2804.10	- Hydrogen		m ³					Free	Free		Free	Free	Free	12%	5%	2%		
		- Rare gases :																	
	2804.21	-- Argon		m ³					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.29	-- Other		m ³					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.30	- Nitrogen		m ³					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.40	- Oxygen		m ³					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.50	- Boron; tellurium :																	
	2804.50.10	--- Tellurium waste and scrap	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.50.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		- Silicon :																	
	2804.61	-- Containing by weight not less than 99.99% of silicon		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.69	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.70	- Phosphorus	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.80	- Arsenic	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		

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					AP	AD	BN	GT	IN	PK	SA	SF	SD						
	2804.90	- Selenium :																	
	2804.90.10	--- Waste and scrap	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2804.90.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.05		Alkali or alkaline-earth metals; rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed; mercury.																	
		- Alkali or alkaline-earth metals :																	
	2805.11	-- Sodium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2805.12	-- Calcium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2805.19	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2805.30	- Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed :																	
	2805.30.10	--- Waste and scrap of rare-earth metals	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2805.30.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2805.40	- Mercury		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		II.- INORGANIC ACIDS AND INORGANIC OXYGEN COMPOUNDS OF NON-METALS																	
28.06		Hydrogen chloride (hydrochloric acid); chlorosulphuric acid.																	
	2806.10	- Hydrogen chloride (hydrochloric acid)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2806.20	- Chlorosulphuric acid		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.07	2807.00	Sulphuric acid; oleum.	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.08	2808.00	Nitric acid; sulphonitric acids.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.09		Diphosphorus pentaoxide; phosphoric acid; polyphosphoric acids, whether or not chemically defined.																	

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					AP	AD	BN	GT	IN	PK	SA	SF	SD						
	2809.10	- Diphosphorus pentaoxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2809.20	- Phosphoric acid and polyphosphoric acids		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.10	2810.00	Oxides of boron; boric acids.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.11		Other inorganic acids and other inorganic oxygen compounds of non-metals.																	
		- Other inorganic acids :																	
	2811.11	-- Hydrogen fluoride (hydrofluoric acid)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2811.19	-- Other :																	
	2811.19.10	--- Hydrogen cyanide (nitrilomethane)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2811.19.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		- Other inorganic oxygen compounds of non-metals :																	
	2811.21	-- Carbon dioxide		kg					Free	Free		10.83%	4.5%	15%	12%	5%	2%		
	2811.22	-- Silicon dioxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2811.29	-- Other :																	
	2811.29.10	--- Nitrous oxide		kg					Free	Free		10.83%	4.5%	15%	12%	5%	2%		
	2811.29.20	--- Sulphur dioxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2811.29.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		III.- HALOGEN OR SULPHUR COMPOUNDS OF NON-METALS																	
28.12		Halides and halide oxides of non-metals.																	
	2812.10	- Chlorides and chloride oxides :																	
	2812.10.10	--- Carbonyl dichloride	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.10.20	--- Phosphorous oxychloride (phosphoric trichloride)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		

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					AP	AD	BN	GT	IN	PK	SA	SF	SD						
	2812.10.30	--- Phosphorous pentachloride (pentachlorophosphorane)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.10.40	--- Phosphorous trichloride	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.10.50	--- Sulphur dichloride	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.10.60	--- Sulphur monochloride (disulphur dichloride)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.10.70	--- Thionyl chloride (thionyl dichloride)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.10.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2812.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.13		Sulphides of non-metals; commercial phosphorus trisulphide.																	
	2813.10	- Carbon disulphide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2813.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		IV.- INORGANIC BASES AND OXIDES, HYDROXIDES AND PEROXIDES OF METALS																	
28.14		Ammonia, anhydrous or in aqueous solution.																	
	2814.10	- Anhydrous ammonia		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2814.20	- Ammonia in aqueous solution		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.15		Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium.																	
		- Sodium hydroxide (caustic soda) :																	
	2815.11	-- Solid		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2815.12	-- In aqueous solution (soda lye or liquid soda)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2815.20	- Potassium hydroxide (caustic potash)		kg					Free	Free		Free	Free	Free	12%	5%	2%		

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					AP	AD	BN	GT	IN	PK	SA	SF	SD						
	2815.30	- Peroxides of sodium or potassium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.16		Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.																	
	2816.10	- Hydroxide and peroxide of magnesium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2816.40	- Oxides, hydroxides and peroxides, of strontium or barium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.17	2817.00	Zinc oxide; zinc peroxide.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.18		Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.																	
	2818.10	- Artificial corundum, whether or not chemically defined		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2818.20	- Aluminium oxide, other than artificial corundum		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2818.30	- Aluminium hydroxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.19		Chromium oxides and hydroxides.																	
	2819.10	- Chromium trioxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2819.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.20		Manganese oxides.																	
	2820.10	- Manganese dioxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2820.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		

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					AP	AD	BN	GT	IN	PK	SA	SF	SD						
28.21		Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe₂O₃.																	
	2821.10	- Iron oxides and hydroxides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2821.20	- Earth colours		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.22	2822.00	Cobalt oxides and hydroxides; commercial cobalt oxides.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.23	2823.00	Titanium oxides.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.24		Lead oxides; red lead and orange lead.																	
	2824.10	- Lead monoxide (litharge, massicot)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2824.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.25		Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.																	
	2825.10	- Hydrazine and hydroxylamine and their inorganic salts	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.20	- Lithium oxide and hydroxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.30	- Vanadium oxides and hydroxides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.40	- Nickel oxides and hydroxides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.50	- Copper oxides and hydroxides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.60	- Germanium oxides and zirconium dioxide		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.70	- Molybdenum oxides and hydroxides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.80	- Antimony oxides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2825.90	- Other		kg					Free	Free		Free	Free	Free	Con	5%	2%		

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					AP	AD	BN	GT	IN	PK	SA	SF	SD							
		V.- SALTS AND PEROXYSALTS, OF INORGANIC ACIDS AND METALS																		
28.26		Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts.																		
		- Fluorides :																		
	2826.12	-- Of aluminium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2826.19	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2826.30	- Sodium hexafluoroaluminate (synthetic cryolite)		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2826.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.27		Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides.																		
	2827.10	- Ammonium chloride		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.20	- Calcium chloride		kg					Free	Free		Free	Free	Free	12%	5%	2%			
		- Other chlorides :																		
	2827.31	-- Of magnesium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.32	-- Of aluminium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.35	-- Of nickel		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.39	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
		- Chloride oxides and chloride hydroxides :																		
	2827.41	-- Of copper		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.49	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
		- Bromides and bromide oxides :																		
	2827.51	-- Bromides of sodium or of potassium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.59	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2827.60	- Iodides and iodide oxides		kg					Free	Free		Free	Free	Free	12%	5%	2%			

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					AP	AD	BN	GT	IN	PK	SA	SF	SD							
28.28		Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites.																		
	2828.10	- Commercial calcium hypochlorite and other calcium hypochlorites		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2828.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.29		Chlorates and perchlorates; bromates and perbromates; iodates and periodates.																		
		- Chlorates :																		
	2829.11	-- Of sodium	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2829.19	-- Other	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2829.90	- Other	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.30		Sulphides; polysulphides, whether or not chemically defined.																		
	2830.10	- Sodium sulphides		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2830.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.31		Dithionites and sulphyoxylates.																		
	2831.10	- Of sodium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2831.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.32		Sulphites; thiosulphates.																		
	2832.10	- Sodium sulphites		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2832.20	- Other sulphites		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2832.30	- Thiosulphates		kg					Free	Free		Free	Free	Free	12%	5%	2%			

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					AP	AD	BN	GT	IN	PK	SA	SF	SD							
28.33		Sulphates; alums; peroxosulphates (persulphates).																		
		- Sodium sulphates :																		
	2833.11	-- Disodium sulphate		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.19	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
		- Other sulphates :																		
	2833.21	-- Of magnesium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.22	-- Of aluminium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.24	-- Of nickel		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.25	-- Of copper		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.27	-- Of barium		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.29	-- Other :																		
	2833.29.10	--- Thallium sulphate		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.29.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.30	- Alums		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2833.40	- Peroxosulphates (perulphates)		kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.34		Nitrites; nitrates.																		
	2834.10	- Nitrites	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
		- Nitrates :																		
	2834.21	-- Of potassium	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2834.29	-- Other :																		
	2834.29.10	--- Calcium nitrate containing in the dry state not more than 16% by weight of nitrogen		kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2834.29.90	--- Other	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
28.35		Phosphinates (hypophosphites), phosphonates (phosphites) and phosphates; polyphosphates, whether or not chemically defined.																		

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty								Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD						
	2835.10	- Phosphinates (hypophosphites) and phosphonates (phosphites)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		- Phosphates :																	
	2835.22	-- Of mono- or disodium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2835.24	-- Of potassium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2835.25	-- Calcium hydrogenorthophosphate ("dicalcium phosphate")		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2835.26	-- Other phosphates of calcium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2835.29	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		- Polyphosphates :																	
	2835.31	-- Sodium triphosphates (sodium tripolyphosphate)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2835.39	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.36		Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate.																	
	2836.20	- Disodium carbonate		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2836.30	- Sodium hydrogencarbonate (sodium bicarbonate)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2836.40	- Potassium carbonates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2836.50	- Calcium carbonate		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2836.60	- Barium carbonate		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		- Other :																	
	2836.91	-- Lithium carbonates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2836.92	-- Strontium carbonate		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2836.99	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.37		Cyanides, cyanide oxides and complex cyanides.																	

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty								Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD						
		- Cyanides and cyanide oxides :																	
	2837.11	-- Of sodium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2837.19	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2837.20	- Complex cyanides		kg					Free	Free		Free	Free	Free	12%	5%	2%		
[28.38]																			
28.39		Silicates; commercial alkali metal silicates.																	
		- Of sodium :																	
	2839.11	-- Sodium metasilicates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2839.19	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2839.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.40		Borates; peroxoborates (perborates).																	
		- Disodium tetraborate (refined borax) :																	
	2840.11	-- Anhydrous		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2840.19	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2840.20	- Other borates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2840.30	- Peroxoborates (perborates)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.41		Salts of oxometallic or peroxometallic acids.																	
	2841.30	- Sodium dichromate		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2841.50	- Other chromates and dichromates; peroxochromates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		- Manganites, manganates and permanganates :																	
	2841.61	-- Potassium permanganate	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2841.69	-- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty								Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD						
	2841.70	- Molybdates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2841.80	- Tungstates (wolframates)		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2841.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.42		Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.																	
	2842.10	- Double or complex silicates, including aluminosilicates whether or not chemically defined		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2842.90	- Other :																	
	2842.90.10	--- Arsenates		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2842.90.20	--- Arsenites		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2842.90.30	--- Fulminates, cyanates and thiocyanates	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2842.90.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
		VI.- MISCELLANEOUS																	
28.43		Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.																	
	2843.10	- Colloidal precious metals		kg					Free	Free		Free	Free	Free	Ex	5%	2%		
		- Silver compounds :																	
	2843.21	-- Silver nitrate		kg					Free	Free		Free	Free	Free	Ex	5%	2%		
	2843.29	-- Other		kg					Free	Free		Free	Free	Free	Ex	5%	2%		
	2843.30	- Gold compounds	L	kg					Free	Free		Free	Free	Free	Ex	5%	2%		
	2843.90	- Other compounds; amalgams		kg					Free	Free		Free	Free	Free	Ex	5%	2%		

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty								Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD						
28.44		Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.																	
	2844.10	- Natural uranium and its compounds; alloys, dispersions (including cermet), ceramic products and mixtures containing natural uranium or natural uranium compounds	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2844.20	- Uranium enriched in U 235 and its compounds; plutonium and its compounds; alloys, dispersions (including cermet), ceramic products and mixtures containing uranium enriched in U 235, plutonium or compounds of these products	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2844.30	- Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermet), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2844.40	- Radioactive elements and isotopes and compounds other than those of subheading 2844.10, 2844.20 or 2844.30; alloys, dispersions (including cermet), ceramic products and mixtures containing these elements, isotopes or compounds; radioactive residues	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2844.50	- Spent (irradiated) fuel elements (cartridges) of nuclear reactors	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.45		Isotopes other than those of heading 28.44; compounds, inorganic or organic, of such isotopes, whether or not chemically defined.																	
	2845.10	- Heavy water (deuterium oxide)	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2845.90	- Other	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty								Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD						
28.46		Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.																	
	2846.10	- Cerium compounds		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2846.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.47	2847.00	Hydrogen peroxide, whether or not solidified with urea.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.48	2848.00	Phosphides, whether or not chemically defined, excluding ferrophosphorus.		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.49		Carbides, whether or not chemically defined.																	
	2849.10	- Of calcium		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2849.20	- Of silicon		kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2849.90	- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%		
28.50	2850.00	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading 28.49.	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
[28.51]																			
28.52		Inorganic or organic compounds of mercury, whether or not chemically defined, excluding amalgams.																	
	2852.10	- Chemically defined	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		
	2852.90	- Other	L	kg					Free	Free		Free	Free	Free	12%	5%	2%		

HS Hdg.	HS Code	DESCRIPTION	I C L	Unit	Preferential Duty									Gen. Duty	V A T	P A L	N B T	Cess	Excise (Spl. Prv.) Levy	S C L
					AP	AD	BN	GT	IN	PK	SA	SF	SD							
28.53	2853.00	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.																		
	2853.00.10	--- Cyanogen chloride	L	kg					Free	Free		Free	Free	Free	12%	5%	2%			
	2853.00.90	--- Other		kg					Free	Free		Free	Free	Free	12%	5%	2%			