

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 sulphydrylates, 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 heading 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, tetrathiocyanatodiamminochromates (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 fireextinguishing 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 2.5 g 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 µCi/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 28.53 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	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	SCL
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
			I.- CHEMICAL ELEMENTS																		
28.01			Flourine, chlorine, bromine and iodine																		
	2801.10.00	-	Chlorine	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2801.20.00	-	Iodine	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2801.30.00	-	Fluorine; bromine	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.02	2802.00.00		Sulphur, sublimed or precipitated; colloidal sulphur.	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.03	2803.00.00		Carbon (carbon blacks and other forms of carbon not elsewhere specified or included.)	kg		Free				Free	Free		Free		Free	Free	8%	10.0%			
28.04			Hydrogen, rare gases and other non-metals.																		

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
	2804.10.00	-	Hydrogen	m ³						Free	Free		Free	Free	Free	Free	8%	10.0%			
		-	Rare gases :																		
	2804.21.00	--	Argon	m ³						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2804.29.00	--	Other	m ³						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2804.30.00	-	Nitrogen	m ³						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2804.40.00	-	Oxygen	m ³						Free	Free		Free	Free	Free	Free	8%	Ex			
	2804.50.00	-	Boron; tellurium :																		
	2804.50.10	---	Tellurium waste and scrap	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2804.50.90	---	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
		-	Silicon :																		
	2804.61.00	--	Containing by weight not less than 99.99% of silicon	kg		Free				Free	Free		Free	Free	Free	Free	8%	Ex			
	2804.69.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2804.70.00	-	Phosphorus	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2804.80.00	-	Arsenic	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2804.90.00	-	Selenium :																		
	2804.90.10	---	Waste and scrap	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2804.90.90	---	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
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 :																		
	2805.11.00	--	Sodium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2805.12.00	--	Calcium	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2805.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2805.30.00	-	Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed :																		
	2805.30.10	---	Waste and scrap of rare-earth metals	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2805.30.90	---	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2805.40.00	-	Mercury	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
			II.- INORGANIC ACIDS AND INORGANIC OXYGEN COMPOUNDS OF NON-METALS																		
28.06			Hydrogen chloride (hydrochloric acid); chlorosulphuric acid.																		
	2806.10.00	-	Hydrogen chloride (hydrochloric acid)	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2806.20.00	-	Chlorosulphuric acid	kg						Free	Free		Free	Free	Free	Free	8%	Ex			

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty									Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG					
28.07	2807.00.00		Sulphuric acid; oleum.	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
28.08	2808.00.00		Nitric acid; sulphonitric acids.	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.09			Diphosphorus pentaoxide; phosphoric acid; polyphosphoric acids, whether or not chemically defined.																	
	2809.10.00	-	Diphosphorus pentaoxide	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2809.20.00	-	Phosphoric acid and polyphosphoric acids	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.10	2810.00.00		Oxides of boron; boric acids.	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.11			Other inorganic acids and other inorganic oxygen compounds of non-metals.																	
		-	Other inorganic acids :																	
	2811.11.00	--	Hydrogen fluoride (hydrofluoric acid)	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2811.12.00	--	Hydrogen cyanide (hydrocyanic acid)	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex		
	2811.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Other inorganic oxygen compounds of non-metals :																	
	2811.21.00	--	Carbon dioxide	kg						Free	Free		5%	4.5%		15%	8%	10.0%		
	2811.22.00	--	Silicon dioxide	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2811.29.00	--	Other :																	
	2811.29.10	---	Nitrous oxide	kg						Free	Free		5%	4.5%		15%	8%	10.0%		
	2811.29.20	---	Sulphur dioxide	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2811.29.90	---	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
			III.- HALOGEN OR SULPHUR COMPOUNDS OF NON-METALS																	
28.12			Halides and halide oxides of non-metals.																	
		-	Chlorides and chloride oxides :																	
	2812.11.00	--	Carbonyl dichloride (Phosgene)	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.12.00	--	Phosphorus oxychloride	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.13.00	--	Phosphorus trichloride	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.14.00	--	Phosphorus pentachloride	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.15.00	--	Sulphur monochloride	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.16.00	--	Sulphur dichloride	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.17.00	--	Thionyl chloride	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2812.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex		

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty									Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG					
	2812.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
28.13			Sulphides of non-metals; commercial phosphorus trisulphide.																	
	2813.10.00	-	Carbon disulphide	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2813.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
			IV. - INORGANIC BASES AND OXIDES, HYDROXIDES AND PEROXIDES OF METALS																	
28.14			Ammonia, anhydrous or in aqueous solution.																	
	2814.10.00	-	Anhydrous ammonia	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2814.20.00	-	Ammonia in aqueous solution	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.15			Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium.																	
		-	Sodium hydroxide (caustic soda) :																	
	2815.11.00	--	Solid	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2815.12.00	--	In aqueous solution (soda lye or liquid soda)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2815.20.00	-	Potassium hydroxide (caustic potash)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2815.30.00	-	Peroxides of sodium or potassium	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
28.16			Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.																	
	2816.10.00	-	Hydroxide and peroxide of magnesium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2816.40.00	-	Oxides, hydroxides and peroxides, of strontium or barium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.17	2817.00.00		Zinc oxide; zinc peroxide.	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.18			Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.																	

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
	2818.10.00	-	Artificial corundum, whether or not chemically defined	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2818.20.00	-	Aluminium oxide, other than artificial corundum	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2818.30.00	-	Aluminium hydroxide	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.19			Chromium oxides and hydroxides.																		
	2819.10.00	-	Chromium trioxide	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2819.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.20			Manganese oxides.																		
	2820.10.00	-	Manganese dioxide	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2820.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.21			Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe₂O₃.																		
	2821.10.00	-	Iron oxides and hydroxides	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2821.20.00	-	Earth colours	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.22	2822.00.00		Cobalt oxides and hydroxides; commercial cobalt oxides.	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.23	2823.00.00		Titanium oxides.	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.24			Lead oxides; red lead and orange lead.																		
	2824.10.00	-	Lead monoxide (litharge, massicot)	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2824.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.25			Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.																		
	2825.10.00	-	Hydrazine and hydroxylamine and their inorganic salts	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2825.20.00	-	Lithium oxide and hydroxide	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2825.30.00	-	Vanadium oxides and hydroxides	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2825.40.00	-	Nickel oxides and hydroxides	kg						Free	Free		Free	Free	Free	Free	8%	Ex			

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty									Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG					
	2825.50.00	-	Copper oxides and hydroxides	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2825.60.00	-	Germanium oxides and zirconium dioxide	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2825.70.00	-	Molybdenum oxides and hydroxides	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2825.80.00	-	Antimony oxides	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2825.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	Con	10.0%		
			V.- SALTS AND PEROXSALTS, OF INORGANIC ACIDS AND METALS																	
28.26			Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts.																	
		-	Fluorides :																	
	2826.12.00	--	Of aluminium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2826.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2826.30.00	-	Sodium hexafluoroaluminate (synthetic cryolite)	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2826.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.27			Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides.																	
	2827.10.00	-	Ammonium chloride	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2827.20.00	-	Calcium chloride	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Other chlorides :																	
	2827.31.00	--	Of magnesium	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2827.32.00	--	Of aluminium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2827.35.00	--	Of nickel	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2827.39.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Chloride oxides and chloride hydroxides :																	
	2827.41.00	--	Of copper	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2827.49.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Bromides and bromide oxides :																	
	2827.51.00	--	Bromides of sodium or of potassium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2827.59.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2827.60.00	-	Iodides and iodide oxides	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.28			Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites.																	

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty									Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG					
	2828.10.00	-	Commercial calcium hypochlorite and other calcium hypochlorites	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2828.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.29			Chlorates and perchlorates; bromates and perbromates; iodates and periodates.																	
		-	Chlorates :																	
	2829.11.00	--	Of sodium	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex		
	2829.19.00	--	Other	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2829.90.00	-	Other	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
28.30			Sulphides; polysulphides, whether or not chemically defined.																	
	2830.10.00	-	Sodium sulphides	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2830.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
28.31			Dithionites and sulphyoxylates.																	
	2831.10.00	-	Of sodium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2831.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
28.32			Sulphites; thiosulphates.																	
	2832.10.00	-	Sodium sulphites	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2832.20.00	-	Other sulphites	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2832.30.00	-	Thiosulphates	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.33			Sulphates; alums; peroxosulphates (persulphates).																	
		-	Sodium sulphates :																	
	2833.11.00	--	Disodium sulphate	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Other sulphates :																	
	2833.21.00	--	Of magnesium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.22.00	--	Of aluminium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.24.00	--	Of nickel	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.25.00	--	Of copper	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.27.00	--	Of barium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.29.00	--	Other :																	
	2833.29.10	---	Thallium sulphate	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2833.29.90	---	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty									Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG					
	2833.30.00	-	Alums	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2833.40.00	-	Peroxosulphates (perulphates)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.34			Nitrites; nitrates.																	
	2834.10.00	-	Nitrites	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex		
		-	Nitrates :																	
	2834.21.00	--	Of potassium	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
	2834.29.00	---	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	Free	8%	10.0%		
	2834.29.90	---	Other	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%		
28.35			Phosphinates (hypophosphites), phosphonates (phosphites) and phosphates; polyphosphates, whether or not chemically defined.																	
	2835.10.00	-	Phosphinates (hypophosphites) and phosphonates (phosphites)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Phosphates :																	
	2835.22.00	--	Of mono- or disodium	kg		Free				Free	Free		Free	Free	Free	Free	8%	10.0%		
	2835.24.00	--	Of potassium	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
	2835.25.00	---	Calcium hydrogenorthophosphate ("dicalcium phosphate")	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2835.26.00	--	Other phosphates of calcium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2835.29.00	--	Other	kg		Free				Free	Free		Free	Free	Free	Free	8%	10.0%		
		-	Polyphosphates :																	
	2835.31.00	--	Sodium triphosphates (sodium tripolyphosphate)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2835.39.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
28.36			Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate.																	
	2836.20.00	-	Disodium carbonate	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2836.30.00	-	Sodium hydrogencarbonate (sodium bicarbonate)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2836.40.00	-	Potassium carbonates	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2836.50.00	-	Calcium carbonate	kg						Free	Free		Free	Free	Free	Free	8%	10.0%		
	2836.60.00	-	Barium carbonate	kg						Free	Free		Free	Free	Free	Free	8%	Ex		
		-	Other :																	

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
	2836.91.00	--	Lithium carbonates	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2836.92.00	--	Strontium carbonate	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2836.99.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.37			Cyanides, cyanide oxides and complex cyanides.																		
		-	Cyanides and cyanide oxides :																		
	2837.11.00	--	Of sodium	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2837.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2837.20.00	-	Complex cyanides	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
[28.38]																					
28.39			Silicates; commercial alkali metal silicates.																		
		-	Of sodium :																		
	2839.11.00	--	Sodium metasilicates	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2839.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2839.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.40			Borates; peroxoborates (perborates).																		
		-	Disodium tetraborate (refined borax) :																		
	2840.11.00	--	Anhydrous	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2840.19.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2840.20.00	-	Other borates	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2840.30.00	-	Peroxoborates (perborates)	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.41			Salts of oxometallic or peroxometallic acids.																		
	2841.30.00	-	Sodium dichromate	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2841.50.00	-	Other chromates and dichromates; peroxochromates	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
		-	Manganites, manganates and permanganates :																		
	2841.61.00	--	Potassium permanganate	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2841.69.00	--	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2841.70.00	-	Molybdates	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2841.80.00	-	Tungstates (wolframates)	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2841.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
28.42			Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.																		
	2842.10.00	-	Double or complex silicates, including aluminosilicates whether or not chemically defined	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2842.90.00	-	Other :																		
	2842.90.10	---	Arsenates	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2842.90.20	---	Arsenites	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2842.90.30	---	Fulminates, cyanates and thiocyanates	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2842.90.90	---	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
			VI. - MISCELLANEOUS																		
28.43			Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.																		
	2843.10.00	-	Colloidal precious metals	kg						Free	Free		Free	Free	Free	Free	Ex	Ex			
		-	Silver compounds :																		
	2843.21.00	--	Silver nitrate	kg						Free	Free		Free	Free	Free	Free	Ex	10.0%			
	2843.29.00	--	Other	kg						Free	Free		Free	Free	Free	Free	Ex	Ex			
	2843.30.00	-	Gold compounds	kg	L					Free	Free		Free	Free	Free	Free	Ex	Ex			
	2843.90.00	-	Other compounds; amalgams	kg						Free	Free		Free	Free	Free	Free	Ex	10.0%			
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.																		
	2844.10.00	-	Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
	2844.20.00	-	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	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2844.30.00	-	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	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2844.40.00	-	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	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
	2844.50.00	-	Spent (irradiated) fuel elements (cartridges) of nuclear reactors	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
28.45			Isotopes other than those of heading 28.44; compounds, inorganic or organic, of such isotopes, whether or not chemically defined.																		
	2845.10.00	-	Heavy water (deuterium oxide)	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2845.90.00	-	Other	kg	L					Free	Free		Free	Free	Free	Free	8%	10.0%			
28.46			Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.																		
	2846.10.00	-	Cerium compounds	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
	2846.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
28.47	2847.00.00		Hydrogen peroxide, whether or not solidified with urea.	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
[28.48]																					

HS Hdg	HS Code		Description	Unit	ICL	Preferential Duty										Gen Duty	VAT	PAL	Cess	Excise (S.P.L)	S C L
						AP	AD	BN	GT	IN	PK	SA	SF	SD	SG						
28.49			Carbides, whether or not chemically defined.																		
	2849.10.00	-	Of calcium	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2849.20.00	-	Of silicon	kg						Free	Free		Free	Free	Free	Free	8%	10.0%			
	2849.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			
28.50	2850.00.00		Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading 28.49.	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
[28.51]																					
28.52			Inorganic or organic compounds of mercury, whether or not chemically defined, excluding amalgams.																		
	2852.10.00	-	Chemically defined	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2852.90.00	-	Other	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
28.53	2853.00.00		Phosphides, whether or not chemically defined, excluding ferrophosphorus; 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.																		
	2853.10.00	-	Cyanogen chloride (Chlorcyan)	kg	L					Free	Free		Free	Free	Free	Free	8%	Ex			
	2853.90.00	-	Other	kg						Free	Free		Free	Free	Free	Free	8%	Ex			