

HS	Description	Bound rate at		Implementation	Present		Concession first		ODCs
		date of accession	Final Bound rate		concession established	INR	incorporated in a GATT Schedule	Earlier INRs	
2514	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape:	4							0
25140000	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape				US				
2515	Marble, travertine, ecaussine and other calcareous monumental or building stone of an apparent specific gravity of 2.5 or more, and alabaster, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (i								
	- Marble and travertine:								
25151100	-- Crude or roughly trimmed	4					GT,IN,US		0
25151200	-- Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	4					GT,US		0
25152000	- Ecaussine and other calcareous monumental or building stone; alabaster	4					US		0
2516	Granite, porphyry, basalt, sandstone and other monumental or building stone, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape:								
	- Granite:								
25161100	-- Crude or roughly trimmed	4					IN,US		0
25161200	-- Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	4					IN,US		0
25162100	- Sandstone:	3							
	-- Crude or roughly trimmed						US		0
25162200	-- Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	4					US		0
25169000	- Other monumental or building stone	4					US		0

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2517	Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling or for railway or other ballast, shingle and flint, whether or not heat-treated; macadam of slag, dross or similar industrial waste, whether or	4			US			0
25171000	- Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling or for railway or other ballast, shingle and flint, whether or not heat-treated	4			US			0
25172000	- Macadam of slag, dross or similar industrial waste, whether or not incorporating the materials cited in subheading No.2517.10	4			US			0
25173000	- Tarred macadam	4			US			0
25174100	- Granules, chipping and powder, of stones of heading No.25.15 or 25.16, whether or not heat-treated;	4			US			0
25174900	-- Of marble	4			US			0
2518	-- Other	4			US			0
25181000	Dolomite, whether or not calcined; dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; agglomerated dolomite (including tarred dolomite);	4			US			0
25182000	- Dolomite not calcined	4			US			0
25183000	- Calcined dolomite	4			US			0
2519	- Agglomerated dolomite (including tarred dolomite)	4			PK,US			0
25191000	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure:	3			JP,US			0
25199010	- Natural magnesium carbonate (magnesite)	4			US			0
25199020	- Other:	4			US			0
	--- Fused magnesia	4			US			0
	---- Dead-burned (sintered) magnesia	4			US			0

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25199030	--- Light-burned magnesite --- Other:	4				US			0
25199091	---- Magnesium oxide, chemically pure	4				JP,US			0
25199099	---- Other	4				US			0
2520	Gypsum; anhydrite; plasters (consisting of calcined gypsum or calcium sulphate) whether or not coloured, with or without small quantities of accelerators or retarders:								
25201000	- Gypsum; anhydrite	6				US			0
25202010	- Plasters:								
25202010	--- For dental use	6				US			0
25202090	--- Other	6				US			0
2521	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement:								
25210000	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement	8				US			0
2522	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading No.28.25:								
25221000	- Quicklime	6				US			0
25222000	- Slaked lime	6				JP,US			0
25223000	- Hydraulic lime	6				US			0
2523	Portland cement, aluminous cement, slag cement, supersulphate cement and similar hydraulic cements, whether or not coloured or in the form of clinkers:								
2523 1000	- Cement clinkers	8				US			0
25232100	- Portland cement:								
25232100	-- White cement, whether or not artificially coloured	6				JP,US			0
25232900	-- Other	8				KG,MX,US			0
25233000	- Aluminous cement	6				US			0
25239000	- Other hydraulic cements	8				US			0
2524	Asbestos:								
25240010	--- Asbestos of long staple	5				CA,US			0
25240090	--- Other	8.5	5	2003		CA,US			0
2525	Mica, including splitting; mica waste:								

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		date of accession	Final Bound rate		concession established	INR	incorporated in a GATT Schedule	Earlier INRs
25251000	- Crude mica and mica rifted into sheets or splitting	6				US		0
25252000	- Mica powder	6				JP, US		0
25253000	- Mica waste	6				US		0
2526	Natural steatite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular(including square) shape; talc:							
	- Not crushed, not powdered:							
25261010	---- Natural steatite	3				JP, US		0
25261020	---- Talc	3				JP, US		0
	- Crushed or powdered:							
25262010	---- Natural steatite	3				US		0
25262020	---- Talc	3				US		0
2527	Natural cryolite; natural chiolite:							
25270000	Natural cryolite; natural chiolite	3				US		0
2528	Natural borate and concentrates thereof (whether or not calcined), but not including borate separated from natural brine; natural boric acid containing not more than 85% of H3BO3 calculated on the dry weight:							
25281000	- Natural sodium borate and concentrates thereof(whether or not calcined)	4.8	3	2004		US		0
25289000	- Other	6				JP, US		0
2529	Felspar; leucite; nepheline and nepheline syenite; fluorspar:							
25291000	- Felspar	3				US		0
	- Fluorspar:							
25292100	-- Containing by weight 97% or less of calcium fluoride	3				US		0
25292200	-- Containing by weight more than 97% of calcium fluoride	3				US		0
25293000	- Leucite; nepheline and nepheline syenite	6				US		0
2530	Mineral substances not elsewhere specified or included:							
25301000	- Vermiculite, perlite and chlorites, unexpanded	6				US		0

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25302000	- Kieserite, epsomite (Natural magnesium sulphates)	3				US			0
25304000	- Natural micaceous iron oxides	3				US			0
	- Other:								
25309010	--- Mineral medicinal substances	6				US			0
25309020	--- Ores of rare earth metals	0				CR,US			0
25309090	--- Other	3				US			0
2601	Iron ores and concentrates, including roasted iron pyrites:								
	- Iron ores and concentrates, other than roasted iron pyrites:								
26011100	-- Non-agglomerated	0				AU,IN,PE,US			0
26011200	-- Agglomerated	0				AU,IN,US			0
26012000	- Roasted iron pyrites	0				AU,US			0
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight:								
26020000	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight:	0				AU,US			0
2603	Copper ores and concentrates:								
26030000	Copper ores and concentrates	0				PE,US			0
2604	Nickel ores and concentrates:								
26040000	Nickel ores and concentrates	0				US			0
2605	Cobalt ores and concentrates:								
26050000	Cobalt ores and concentrates	0				US			0
2606	Aluminium ores and concentrate:								
26060000	Aluminium ores and concentrate:	0				AU,US			0
2607	Lead ores and concentrates:								
26070000	Lead ores and concentrates	0				PE,US			0
2608	Zinc ores and concentrates:								
26080000	Zinc ores and concentrates	0				IN,PE,US			0
2609	Tin ores and concentrates:								
26090000	Tin ores and concentrates	0				US			0
2610	Chromium ores and concentrates:								
26100000	Chromium ores and concentrates	0				IN,US			0

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		date of accession	Final Bound rate		concession established	INR	incorporated in a GATT Schedule	Earlier INRs	ODCs			
2611	Tungsten ores and concentrates:											
26110000	Tungsten ores and concentrates	0				US						0
2612	Uranium or thorium ores and concentrates:											
26121000	- Uranium Ores and concentrates	0				US						0
26122000	- Thorium Ores and concentrates	0				IN,US						0
2613	Molybdenum ores and concentrates:											
26131000	- Roasted	0				US						0
26139000	- Other	0				US						0
2614	Titanium ores and concentrates:											
26140000	Titanium ores and concentrates	0				AU,US						0
2615	Niobium, tantalum, vanadium or zirconium ores and concentrates:											
26151000	- Zirconium ores and concentrates	0				AU,US						0
26159000	- Other	0				AU,US						0
2616	Precious metal ores and concentrates:											
26161000	- Silver Ores and concentrates	0				PE,US						0
26169000	- Other	0				PE,US						0
2617	Other ores and concentrates:											
	- Antimony ores and concentrates:											
26171010	--- Crude antimony	0				US						0
26171090	--- Other	0				US						0
	- Other:											
26179010	--- Cinnabar	4				EC,JP,US						0
26179090	--- Other	0				AU,EC,US						0
2618	Granulated slag(slag sand) from the manufacture of iron or steel:											
26180000	Granulated slag(slag sand) from the manufacture of iron or steel	6				US						0
2619	Slag, gross (other than granulated slag), scaling and other waste from the manufacture of iron or steel:											
26190000	Slag, gross (other than granulated slag), scaling and other waste from the manufacture of iron or steel	6				US						0
2620	Ash and residues (other than from the manufacture of iron or steel). containing metals or metal compounds:											
	- Containing mainly zinc:											
26201100	-- Hard zinc speller	6				US						0

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26201900	-- Other	6				US			0
26202000	- containing mainly lead	6				US			0
26203000	- containing mainly copper	6				JP,US			0
26204000	- containing mainly aluminum	6				JP,US			0
26205000	- containing mainly vanadium	6				NZ,US			0
	-Other								
26209010	--- Containing mainly tungsten	6				JP,US			0
26209090	--- Other	6				JP,US			0
2621	Other slag and ash, including seaweed ash (kelp):								
26210000	Other slag and ash, including seaweed ash (kelp)	6				US			0
2701	Coal; briquettes, ovoid and similar solid fuels manufactured from coal:								
	- Coal, whether or not pulverised, but not agglomerated:								
27011100	-- Anthracite	3				US			0
	-- Bituminous coal:								
27011210	--- Coking coal	3				AU,CA,CO,NZ,US			0
27011290	--- Other	6				AU,CO,US			0
27011900	--- Other coal	6				KG,US			0
27012000	- Briquettes, ovoids and similar solid fuels manufactured from coal	5				US			0
2702	Lignite, whether or not agglomerated, excluding jet:								
27021000	- Lignite, whether or not pulverised, but not agglomerated	3				US			0
27022000	- Agglomerated Lignite	3				US			0
2703	Peat(including peat litter), whether or not agglomerated:								
27030000	Peat(including peat litter), whether or not agglomerated	5				JP,US			0
2704	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon:								
27040010	--- Coke and semi-coke	5				JP,US			0
27040090	--- Other	5				US			0
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons:								

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27050000	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons	5			US			0
2706	Tar distilled from coal, from lignite or from peat, and other mineral tars, whether or not dehydrated or partially distilled, including reconstituted tars:							
27060000	Tar distilled from coal, from lignite or from peat, and other mineral tars, whether or not dehydrated or partially distilled, including reconstituted tars	6			SG,US			0
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents:							
27071000	- Benzene	6			JP,US			0
27072000	- Toluene	6			US			0
27073000	- Xylole	6			US			0
27074000	- Naphthalene	8			CA,US			0
27075000	- Other aromatic hydrocarbon mixtures of which 65% or more by volume (including losses) distills at 250° by the ASTM D 86 method	8			CA,US			0
27076000	- Phenols	8			US			0
	- Other:							
27079100	... Creosote oils	8			JP,US			0
27079900	-- Other	8			US			0
2708	Pitch and pitch coke, obtained from coal tar or from other mineral tars:							
27081000	- Pitch	8			SG,US			0
27082000	- Pitch Coke	6			JP,US			0
2709	Petroleum oils and oils obtained from bituminous minerals, crude:							
27090000	Petroleum oils and oils obtained from bituminous minerals, crude	0			AU,EC,US			0

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2710	Petroleum oils and oils obtained from bituminous minerals, other than crude; preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic components								
	--- Gasoline distillates:								
27100011	---- Motor gasoline, aviation gasoline	5				AU,SG,US			0
27100013	---- Naphtha	6				AU,JP,US			0
27100015	---- Rubber solvent, paint solvent, extractive solvent	6				AU,JP,US			0
27100019	---- Other	9				AU,JP,US			0
	--- Kerosene distillates:								
27100023	---- Aviation kerosene	9				AU,JP,SG,US			0
27100024	---- Lamp-kerosene	9				AU,JP,SG,US			0
27100029	---- Other	6				AU,SG,US			0
	--- Diesel oils and other fuel oils:								
27100031	---- Light diesel oil	6				AU,SG,US			0
27100033	---- Fuel oils No.5-No.7	6				AU,JP,SG,US			0
27100039	---- Other	6				AU,JP,SG,US			0
	--- Lubricating oils, lubricating greases and other heavy oils products:								
27100053	---- Lubricating grease	6				AU,SG,US			0
27100054	---- Lubricating oils	6				AU,SG,US			0
27100055	---- Basic oils for lubricating oils	8	6	2002		AU,SG,US			0
27100056	---- Liquid paraffin and heavy liquid paraffin	6				AU,SG,US			0
27100059	---- Other	8	6	2002		AU,SG,US			0
2711	Petroleum gases and other gaseous hydrocarbons:								
	- Liquefied:								
27111100	-- Natural gas	6				AU,JP,PH,US			0
27111200	-- Propane	5				JP,SG,US			0
	-- Butanes:								
27111310	--- Liquid or liquified-gas fuels in containers of a kind used for filling or refilling cigarette or similar lighters and of a capacity exceeding 300 cm ³	12				US			0
	--- Other	5				US			0

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27111400	-- Ethylene, propylene, butylene and buta-diene	5			US				0
27111910	-- Other: --- Liquid or liquefied-gas fuels in containers of a kind used for filling or refilling cigarette or similar lighters and of a capacity exceeding 300 cm ³	12			SG,US				0
27111990	--- Other	3			PH,SG,US				0
27112100	- In gaseous state: -- Natural gas	2	0	2002	US				0
27112900	-- Other	6			SG,US				0
2712	Petroleum jelly; paraffin wax, microcrystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured:								
27121000	- Petroleum jelly	8			JP,US				0
27122000	- Paraffin wax containing by weight less than 0.75% of oil	8			JP,US				0
27129010	- Other:								
27129010	---Microcrystalline petroleum wax	8			US				0
27129090	---Other	8			US				0
2713	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals:								
27131100	- Petroleum coke:								
27131100	-- Not calcined	3			JP,US				0
27131200	-- Calcined	3			JP,US				0
27132000	- Petroleum bitumen	8			JP,SG,US				0
27139000	- Other residues of petroleum oils or of oils obtained from bituminous minerals	8			JP,US				0
2714	Bitumen and asphalt, natural; bituminous or oil shale and tar sands; asphaltites and asphaltic rocks:								
27141000	- Bituminous or oil shale and tar sands	6			US,VE				0
2714	- Other:								
27149010	--- Natural bitumen and asphalt:	8			JP,SG,US,VE				0
27149020	--- Emulsified bitumen and asphalt	1.5	0	2003	JP,US,VE				0

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27149090	---Other	6				JP,US,VE			0
2715	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs):								
27150000	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs)	8				SG,US			0
2716	Electrical energy:								
27160000	Electrical energy	0				KG,US			0
2801	Fluorine, chlorine, bromine and iodine:								
28011000	- Chlorine	5.5				US			0
28012000	- Iodine	5.5				CL,JP,US			0
	- Fluorine; bromine:								
28013010	--- Fluorine	5.5				JP,US			0
28013020	--- Bromine	5.5				US			0
2802	Sulphur, sublimed or precipitated; colloidal sulphur:								
28020000	Sulphur, sublimed or precipitated; colloidal sulphur	5.5				CA,US			0
2803	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included):								
28030000	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included)	5.5				AU,CH,JP,US			0
2804	Hydrogen, rare gases and other non-metals:								
28041000	- Hydrogen	5.5				US			0
	- Rare gases:								
28042100	-- Argon	5.5				US			0
28042900	-- Other	5.5				SG,US			0
28043000	- Nitrogen	5.5				JP,US			0
28044000	- Oxygen	5.5				JP,US			0
28045000	- Boron; tellurium	5.5				JP,US			0
	- Silicon:								
	-- Containing by weight not less than 99.99% of silicon:								

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28046110	--- Monocrystals doped for use in electronics, in the form of cylinders or rods, 7.5cm or more in diameter	4				JP, US			0
28046120	--- Other Monocrystals doped for use in electronics, in the form of cylinders or rods	4				JP, US			0
28046190	--- Other	4				JP, US			0
28046900	-- Other	4				AU, JP, US			0
28047010	- Phosphorus: ---Yellow phosphorus (white phosphorus)	5.5				JP, US			0
28047090	---Other	5.5				JP, US			0
28048000	- Arsenic	5.5				JP, US			0
28049010	- Selenium: --- Crystals doped for use in electronics, in the form of cylinders or rods	4				US			0
28049090	--- Other	5.5				JP, US			0
2805	Alkali or alkaline-earth metals; rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed; mercury:								
28051100	- Alkali metals: -- Sodium	5.5				US			0
28051900	-- Other	5.5				US			0
28052100	- Alkaline-earth metals: -- Calcium	5.5				JP, US			0
28052200	-- Strontium and barium	5.5				CA, JP, KR, US			0
28053010	- Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed:								
28053090	--- Not intermixed or interalloyed	5.5				US			0
28054000	--- Other	5.5				JP, KR, US			0
2806	- Mercury Hydrogen chloride (hydrochloric acid); chlorosulphuric acid:								
28061000	- Hydrogen chloride (hydrochloric acid)	5.5				US			0
28062000	- Chlorosulphuric acid	5.5				JP, US			0
2807	Sulphuric acid; oleum:								
28070000	Sulphuric acid; oleum	5.5				JP, US			0

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2808	Nitric acid; sulphonitric acids:								
28080000	Nitric acid; sulphonitric acids	5.5				US			0
2809	Diphosphorus pentaoxide; phosphoric acid and polyphosphoric acids:								
28091000	- Diphosphorus pentaoxide	1				JP,US			0
	- Phosphoric acid and polyphosphoric acids:								
28092010	--- Phosphoric acid, metaphosphoric acid and pyrophosphoric acid	1				PH,US			0
28092090	--- Other	7	5.5	2002		JP,SG,US			0
2810	Oxides of boron; boric acids:								
28100010	--- Oxides of boron	5.5				JP,US			0
28100020	--- Boric acids	7	5.5	2002		US			0
2811	Other inorganic acids and other inorganic oxygen compounds of non-metals:								
28111100	- Other inorganic acids:								
	-- Hydrofluoric acid	5.5				SG,US			0
	-- Other:								
28111910	---Hydrocyanic acid	5.5				US			0
28111990	---Other	5.5				US			0
	- Other inorganic oxygen compounds of nonmetals:								
28112100	-- Carbon dioxide	5.5				KR,US			0
28112200	-- Silicon dioxide	5.5				US			0
28112300	-- Sulphur dioxide	5.5				US			0
28112900	-- Other	5.5				JP,US			0
2812	Halides and halide oxides of non-metals:								
	- Chlorides and chloride oxides:								
28121010	---- Sulphoxides chloride	5.5				CH,JP,US			0
28121020	---Phosphorus oxychloride (phosphoryl monochloride, phosphorus oxytrichloride)	5.5				JP,US			0
28121030	---Carbonyl dichloride (phosgene)	5.5				JP,US			0
	---Other chlorides of non-metals:								
28121041	-----Sulfur monochloride	5.5				JP,US			0
28121042	-----Sulfur dichloride	5.5				JP,US			0
28121043	-----Phosphorus trichloride	5.5				JP,US			0
28121044	-----Arsenic trichloride	5.5				JP,US			0

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28121045	----Phosphorus pentachloride	5.5				JP,US			0
28121049	----Other	5.5				JP,US			0
28121090	--- Other	5.5				JP,US			0
28129000	- Other	5.5				US			0
2813	Sulphides of non-metals; commercial phosphorus trisulphide:								
28131000	- Carbon disulphide	5.5				US			0
28139000	- Other	5.5				US			0
2814	Ammonia, anhydrous or in aqueous solution:								
28141000	Anhydrous ammonia	5.5				JP,US			0
28142000	Ammonia in aqueous solution	5.5				JP,US			0
2815	Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium:								
28151100	- Sodium hydroxide (caustic soda):	10				US			0
28151200	-- Solid	10	8	2002		US			0
28152000	-- In aqueous solution (soda lye or liquid soda)								
28153000	- Potassium hydroxide (caustic potash)	7	5.5	2002		US			0
2816	- Peroxides of sodium or potassium	5.5				JP,US			0
28161000	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium:								
28162000	- Hydroxide and peroxide of magnesium	5.5				JP,US			0
28163000	- Oxide, hydroxide and peroxide of strontium	5.5				US			0
2817	- Oxide, hydroxide and peroxide of barium	5.5				JP,US			0
28170010	Zinc oxide; zinc peroxide:								
28170090	--- Zinc oxide	5.5				US			0
2818	--- Zinc peroxide	5.5				JP,US			0
28181000	Artificial corundum, whether or not chemically defined; aluminum oxide; aluminum hydroxide:								
28182000	- Artificial corundum, whether or not chemically defined	5.5				US			0
28183000	- Aluminum oxide, other than artificial corundum	14	8	2004		AU,IN,US			0
28183000	- Aluminum hydroxide	5.5				AU,US			0

HS	Description	Bound rate at		Implementation	Present		Concession first				
		date of accession	Final Bound rate		concession established	INR	GATT Schedule	Earlier INRs	ODCs		
2819	Chromium oxides and hydroxides:										
28191000	- Chromium trioxide	5.5					US				0
28199000	- Other	5.5					US				0
2820	Manganese oxide:										
28201000	- Manganese dioxide	5.5					US				0
28209000	- Other	5.5					US				0
2821	Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe ₂ O ₃ :										
28211000	- Iron oxides and hydroxide	5.5						CO,JP,SG,US			0
28212000	- Earth colours	5.5						KR,US			0
2822	Cobalt oxides and hydroxides; commercial cobalt oxides:										
28220000	- Cobalt oxides and hydroxides; commercial cobalt oxides	5.5						JP,US			0
2823	Titanium oxides:										
28230000	- Titanium oxides	5.5						AU,JP,US			0
2824	Lead oxides; red lead and orange lead:										
28241000	- Lead monoxide (litharge, massicot)	5.5						JP,US			0
28242000	- Red lead and orange lead	5.5						JP,US			0
28249000	- Other	5.5						JP,US			0
2825	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides:										
	- Hydrazine and hydroxylamine and their inorganic salts:										
28251010	---- Hydrazine hydrate	5.5									
28251090	---- Other	5.5									
	- Lithium oxide and hydroxide:										
28252010	--- Lithium hydroxide	7	5.5	2002							0
28252090	---- Other	7	5.5	2002							0
	- Vanadium oxides and hydroxides:										
28253010	---- Vanadium pentaoxide	5.5									0
28253090	---- Other	5.5									0
28254000	- Nickel oxides and hydroxides	5.5									0
28255000	- Copper oxides and hydroxides	5.5									0
28256000	- Germanium oxides and zirconium dioxide	5.5									0

HS	Description	Bound rate at		Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a		ODCs
		date of accession	Bound rate					GATT Schedule	Earlier INRs	
28257000	- Molybdenum oxides and hydroxides	5.5					US			0
28258000	- Antimony oxides	5.5					JP,US			0
	- Other:									
	--- Tungsten oxides and hydroxides:									
28259011	---- Tungstic acid	5.5					CH,US			0
28259012	---- Tungstic oxide	5.5					CH,US			0
28259019	---- Other	5.5					CH,US			0
28259090	--- Other	5.5					CH,US			0
2826	Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts:									
	- Fluorides:									
28261100	--- Of ammonium or of sodium	7	5.5	2002			KR,US			0
28261200	--- Of aluminum	5.5					US			0
28261900	--- Other	7	5.5	2002			JP,US			0
28262000	- Fluorosilicates of sodium or of potassium	5.5					US			0
28263000	- Sodium hexafluoroaluminate (synthetic cryolite)	5.5					JP,US			0
28269000	- Other	5.5					JP,US			0
2827	Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides:									
	- Ammonium chloride:									
28271010	--- For use as fertilizer	4					US			0
28271090	--- Other	5.5					US			0
28272000	- Calcium chloride	5.5					US			0
	- Other chlorides:									
28273100	-- Of magnesium	5.5					JP,US			0
28273200	-- Of aluminum	5.5					US			0
28273300	-- Of iron	5.5					KR,US			0
28273400	-- Of cobalt	5.5					US			0
28273500	-- Of nickel	5.5					JP,US			0
28273600	-- Of zinc	5.5					JP,US			0
28273800	-- Of barium	5.5					JP,US			0
	- Other:									
28273910	--- Lithium chloride	7	5.5	2002			JP,US			0
28273990	--- Other	7	5.5	2002			JP,US			0

HS	Description	Bound rate at		Implementation	Present		Concession first					
		date of accession	Final Bound rate		concession established	INR	incorporated in a GATT Schedule	Earlier INRs	ODCs			
	- Chloride oxides and chloride hydroxides:											
28274100	-- Of copper	5.5					JP,US					0
28274900	-- Other	5.5					US					0
	- Bromides and bromide oxides:											
28275100	-- Bromides of sodium or of potassium	5.5					JP,US					0
28275900	-- Other	5.5					JP,US					0
28276000	- Iodides and iodide oxides	5.5					JP,US					0
2828	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites:											
28281000	- Commercial calcium hypochlorite and other calcium hypochlorites	14					US					0
28289000	- Other	5.5					JP,US					0
2829	Chlorates and perchlorates; bromates and perbromates; iodates and periodates:											
	- Chlorates:											
28291100	-- Of sodium	13					US					0
	-- Other:											
28291910	--- Potassium chlorate	5.5					US					0
28291990	--- Other	5.5					JP,US					0
28299000	- Other	5.5					JP,US					0
2830	Sulphides; polysulphides:											
	- Sodium sulphides:											
28301010	--- Sodium sulphide	5.5					JP,US					0
28301090	--- Other	5.5					US					0
28302000	- Zinc sulphide	5.5					JP,US					0
28303000	- Cadmium sulphide	5.5					JP,US					0
	- Other:											
28309010	--- Mercury sulphide	5.5					US					0
28309020	--- Antimony sulphide	5.5					US					0
28309030	--- Cobalt sulphide	5.5					US					0
28309090	--- Other	5.5					US					0
2831	Dithionites and sulphoxylates:											
28311000	- Of sodium	5.5					JP,US					0
28319000	- Other	5.5					IN,US					0
2832	Sulphites; thiosulphates:											
28321000	- Sodium sulphites	5.5					US					0
28322000	- Other sulphites	5.5					US					0

HS	Description	Bound rate at		Implementation	Present concession established	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
		date of accession	Final Bound rate					
28323000	- Thiosulphates	5.5				JP,US		0
2833	Sulphates; alum; peroxosulphates (persulphates):							
	- Sodium sulphates:							
28331100	-- Disodium sulphate	5.5				US		0
28331900	-- Other	5.5				JP,US		0
	- Other sulphates:							
28332100	-- Of magnesium	5.5				US		0
28332200	-- Of aluminum	5.5				JP,KR,US		0
28332300	-- Of chromium	5.5				US		0
28332400	-- Of nickel	5.5				US		0
28332500	-- Of copper	5.5				US		0
28332600	-- Of zinc	5.5				JP,KR,US		0
28332700	-- Of barium	5.5				JP,US		0
	-- Other:							
28332910	--- Ferrous sulphate	5.5				US		0
28332990	--- Other	7	5.5	2002		JP,US		0
	- Alum:							
28333010	--- Potassium aluminum sulfate	5.5				US		0
28333090	--- Other	5.5				US		0
28334000	- Peroxosulphates (persulphates)	5.5				JP,US		0
2834	Nitrites; nitrates:							
28341000	- Nitrites	5.5				US		0
	- Nitrates:							
	-- Of potassium:							
28342110	--- For use as fertilizer	4				US		0
28342190	--- Other	5.5				US		0
28342200	-- Of bismuth	5.5				US		0
	-- Other:							
28342910	--- Of cobalt	7	5.5	2002		JP,US		0
28342990	--- Other	5.5				NO,US		0
2835	Phosphinates (hypophosphites), phosphonates (phosphites), phosphates and polyphosphates:							
28351000	- Phosphinates (hypophosphites) and phosphonates (phosphites)	5.5				US		0
	- Phosphates:							
28352200	-- Of mono- or disodium	5.5				JP,US		0
28352300	-- Of trisodium	5.5				US		0

HS	Description	Bound rate at		Implementation	Present		Concession first	
		date of accession	Final Bound rate		concession established	INR	GATT Schedule	Earlier INRs
28352400	-- Of potassium	5.5				US		0
28352500	-- Calcium hydrogenorthophosphate ("dicalcium phosphate")	5.5				US		0
28352600	-- Other phosphates of calcium	7	5.5	2002		JP,US		0
28352900	-- Other	7	5.5	2002		JP,US		0
	- Polyphosphates:							
28353100	-- Sodium triphosphate (sodium tripolyphosphate)	5.5				US		0
28353900	-- Other	5.5				JP,US		0
2836	Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate:							
28361000	- Commercial ammonium carbonate and other ammonium carbonates	5.5				US		0
28362000	- Disodium carbonate	8.8	5.5	2003		AU,US		0
28363000	- Sodium hydrogencarbonate (sodium bicarbonate)	7	5.5	2002		JP,US		0
28364000	- Potassium carbonates	5.5				JP,US		0
28365000	- Calcium carbonate	5.5				JP,US		0
28366000	- Barium carbonate	5.5				JP,US		0
28367000	- Lead carbonate	5.5				US		0
	- Other:							
28369100	-- Lithium carbonates	7	5.5	2002		US		0
28369200	-- Strontium carbonate	5.5				JP,US		0
	-- Other:							
28369910	--- Magnesium carbonate	5.5				KR,US		0
28369920	--- Basic lead carbonate (white lead)	5.5				US		0
28369930	--- Cobalt carbonate	5.5				US		0
28369990	--- Other	5.5				JP,US		0
2837	Cyanides, cyanide oxides and complex cyanides:							
	- Cyanides and cyanide oxides:							
	-- Of sodium:							
28371110	--- Sodium cyanide	5.5				JP,KR,US		0
28371120	--- Sodium cyanide oxide	7	5.5	2002		US		0
	-- Other:							
28371910	--- Potassium cyanide	5.5				US		0
28371990	--- Other	5.5				US		0
28372000	- Complex cyanides	5.5				US		0

HS	Description	Bound rate at		Implementation	Present		Concession first		ODCs
		date of accession	Final Bound rate		concession established	INR	incorporated in a GATT Schedule	Earlier INRs	
	- Radioactive elements and isotopes and compounds other than those of subheading No.2844.10, 2844.20 or 2844.30; alloys, dispersions (including cermeils), ceramic products and mixtures containing these elements, isotopes or compounds; radioactive residues:								
28444010	--- Radium and its salts	4				US			0
28444020	--- Cobalt and its salts	4				CA,US			0
28444090	--- Other	5.5				CA,US			0
28445000	- pent (irradiated) fuel elements (cartridges) of nuclear reactors	5.5				US			0
2845	Isotopes other than those of heading No.28.44; compounds, inorganic or organic, of such isotopes, whether or not chemically defined:								
28451000	- Heavy water (deuterium oxide)	5.5				US			0
28459000	- Other	5.5				US			0
2846	Compounds, inorganic or organic, of rare earth metals, of yttrium or of scandium or of mixtures of these metals								
	- Ceric compounds:								
28461010	--- Ceric oxide	5.5				US			0
28461090	--- Other	5.5				US			0
	- Other:								
	--- Rare-earth oxides (other than cerium oxide):								
28469011	---- Yttrium oxide	5.5				US			0
28469019	---- Other	5.5				JP,US			0
28469020	--- Rare-earth chlorides	5.5				US			0
28469030	--- Rare-earth fluorides	5.5				US			0
28469090	--- Other	5.5				JP,US			0
2847	Hydrogen peroxide, whether or not solidified with urea:								
28470000	Hydrogen peroxide, whether or not solidified with urea	5.5				JP,US			0
2848	Phosphides, whether or not chemically defined, excluding ferrophosphorus:								
28480000	Phosphides, whether or not chemically defined, excluding ferrophosphorus:	5.5				US			0

HS	Description	Bound rate at		Final Bound rate	Implementation	Present concession established	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
		date of accession	Bound rate						
2849	Carbides, whether or not chemically defined:								
28491000	- Of calcium	7	5.5		2002		US		0
28492000	- Of silicon	5.5					JP,US		0
	- Other:								
28499010	--- Of boron	5.5					JP,US		0
28499020	---Of tungsten	5.5					US		0
28499090	--- Other	5.5					US		0
2850	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading No. 28.49:								
28500000	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading No. 28.49	5.5					JP,US		0
2851	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:								
28510010	--- Distilled water for human consumption	7	5.5		2002		US		0
28510020	---Chlorocyanogen, cyanogen chloride:	5.5					JP,US		0
28510090	--- Other	5.5					JP,US		0
2901	Acyclic hydrocarbons:								
29011000	- Saturated	6.7	2		2005		US		0
	- Unsaturated:								
29012100	-- Ethylene	3.5	2		2003		JP,US		0
29012200	-- Propene (propylene)	3.5	2		2003		KR,US		0
29012300	-- Butene (butylene) and isomers thereof	3.5	2		2003		JP,KR,US		0
29012400	-- Buta-1, 3-diene and isoprene	3.5	2		2003		JP,KR,US		0
	--- Other:								
29012910	--- Isopentene	3.5	2		2003		US		0
29012920	--- Acetylene	6	2		2005		JP,US		0
29012990	--- Other	6.7	2		2005		JP,US		0
2902	Cyclic hydrocarbons:								
	- Cycloanes, cycloenes and cycloterpenes:								
29021100	-- Cyclohexane	6.7	2		2005		JP,US		0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first		ODCs
		date of accession	Final Bound rate				incorporated in a GATT Schedule	Earlier INRs	
29021900	-- Other	6.7	2	2005		JP, KR, US			0
29022000	- Benzene	4.7	2	2005		JP, KR, US			0
29023000	- Toluene	6	2	2005		CA, JP, KR, US			0
	- Xylenes:								
29024100	-- o-Xylene	6	2	2005		KR, US			0
29024200	-- m-Xylene	4.7	2	2005		JP, US			0
29024300	-- p-Xylene	6	2	2005		JP, KR, US			0
29024400	-- Mixed xylene isomers	6	2	2005		JP, KR, US			0
29025000	- Styrene	6.6	2	2005		CA, JP, KR, US			0
29026000	- Ethylbenzene	6.7	2	2005		JP, KR, US			0
29027000	- Cumene	6.7	2	2005		JP, US			0
	- Other:								
29029010	--- Tetrahydronaphthalene (tetralin)	3	2	2003		JP, US			0
29029020	--- Naphthalene	7.3	2	2005		JP, KR, US			0
29029030	---- Dodecyl benzenes	6.7	2	2005		KR, US			0
29029090	---- Other	6.7	2	2005		KR, US			0
2903	Halogenated derivatives of hydrocarbons:								
	- Saturated chlorinated derivatives of acyclic hydrocarbons:								
29031100	-- Chloromethane (methyl chloride) and chloroethane (ethyl chloride)	7	5.5	2002		JP, US			0
29031200	-- Dichloromethane (methylene chloride)	12	8	2003		US			0
29031300	-- Chloroform (trichloromethane)	12	10	2002		US			0
29031400	-- Carbon tetrachloride	12	8	2003		PL, US			0
29031500	-- 1,2-Dichloroethane (ethylene dichloride)	7	5.5	2002		KR, SG, US			0
29031600	-- 1,2-Dichloropropane (propylene dichloride) and dichlorobutanes	7	5.5	2002		JP, US			0
	-- Other:								
29031910	---- 1,1,1-Trichloroethane (methylchloroform)	8				JP, US			0
29031990	---- Other	7	5.5	2002		JP, US			0
	- Unsaturated chlorinated derivatives of acyclic hydrocarbons:								
29032100	-- Vinyl chloride (chloroethylene)	7	5.5	2002		JP, US			0
29032200	-- Trichloroethylene	12	8	2003		JP, US			0
29032300	-- Tetrachloroethylene (perchloroethylene)	12.5	5.5	2005		US			0
29032900	-- Other	7	5.5	2002		JP, US			0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a		ODCs
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs	
29033010	- Fluorinated, brominated or iodinated derivatives of acyclic hydrocarbons: ---1,1,3,3-Pentafluoro-2-trifluoromethyl-1-propene (perfluoroisobutylene, isobutylene octafluoride)	7	5.5	2002		JP, US			0
29033090	----Other	7	5.5	2002		JP, US			0
29034100	-Halogenated derivatives of acyclic hydrocarbons containing two or more different halogens: -- Trichlorofluoromethane	7	5.5	2002		US			0
29034200	-- Dichlorodifluoromethane	7	5.5	2002		US			0
29034300	-- Trichlorotrifluoroethanes	7	5.5	2002		US			0
29034400	-- Dichlorotetrafluoroethanes and chloropentafluoroethane	7	5.5	2002		JP, US			0
29034510	-- Other derivatives perhalogenated only with fluorine and chlorine: ---- Chlorotrifluoromethane	7	5.5	2002		US			0
29034520	---- Pentachlorofluoroethane	7	5.5	2002		US			0
29034530	---- Tetrachlorodifluoroethanes	7	5.5	2002		US			0
29034540	---- Heptachlorofluoroethanes	7	5.5	2002		US			0
29034550	---- Hexachlorodifluoroethanes	7	5.5	2002		US			0
29034560	---- Pentachlorotrifluoroethanes	7	5.5	2002		US			0
29034570	---- Tetrachlorotetrafluoroethanes	7	5.5	2002		US			0
29034580	---- Trichlorotetrafluoroethanes ---- Other:	7	5.5	2002		US			0
29034591	---- Dichlorohexafluoroethanes	7	5.5	2002		US			0
29034592	---- Chloroheptafluoroethanes	7	5.5	2002		US			0
29034599	---- Other	7	5.5	2002		US			0
29034600	-- Bromochlorodifluoromethane, bromotrifluoromethane and dibromotetrafluoroethanes	7	5.5	2002		JP, US			0
29034700	-- Other perhalogenated derivatives	7	5.5	2002		US			0
29034910	---- Other methane, ethane and propane halogenated derivatives only with fluorine and chlorine	7	5.5	2002		US			0
29034920	---- Other methane, ethane and propane halogenated derivatives only with fluorine and bromine	7	5.5	2002		US			0
29034990	---- Other	7	5.5	2002		US			0

HS	Description	Bound rate at		Implementation	Present concession established	Concession first incorporated in a		ODCs
		date of accession	Final Bound rate			GATT Schedule	Earlier INRs	
29035100	- Halogenated derivatives of cyclanic, cyclic or cycloaliphatic hydrocarbons:							
29035900	-- 1,2,3,4,5,6-Hexachlorocyclohexane	5.5			US			0
	-- Other	5.5			AU,JP,US			0
	- Halogenated derivatives of aromatic hydrocarbons:							
29036110	-- Chlorobenzene, o-dichlorobenzene and p-dichlorobenzene:							
29036190	--- o-Dichlorobenzene	5.5			CA,JP,US			0
29036200	--- Other	7	5.5	2002	US			0
	-- Hexachlorobenzene and DDT (1,1,1- trichloro-2,2-bis (p-chlorophenyl)ethane)	7	5.5	2002	US			0
	-- Other:							
29036910	--- p-Chlorotoluene	5.5			JP,US			0
29036920	--- 3,4-dichlorotrifluoride toluene	5.5			JP,US			0
29036990	--- Other	5.5			JP,US			0
2904	Sulphonated, nitrated or nitrosated derivatives of hydrocarbons, whether or not halogenated:							
29041000	- Derivatives containing only sulpho groups, their salts and ethyl esters	5.5			JP,SG,US			0
	- Derivatives containing only nitro or only nitroso groups:							
29042010	--- Nitrobenzene	5.5			JP,US			0
29042020	--- Nitrotoluene and nitrochlorobenzene	5.5			US			0
29042030	--- Dinitrotoluene and dinitrochlorobenzene	5.5			JP,US			0
29042040	--- Trinitrotoluene	5.5			US			0
29042090	--- Other	5.5			US			0
	- Other:							
29049010	--- Nitrochlorobenzene	5.5			CH,JP,US			0
29049020	--- Dinitrochlorobenzene	5.5			CH,JP,US			0
29049030	--- Trichloronitromethane	5.5			CH,JP,US			0
29049090	--- Other	5.5			CH,JP,US			0
2905	Acyclic alcohol and their halogenated, sulphonated, nitrated or nitrosated derivatives:							
	- Saturated monohydric alcohol:							
29051100	-- Methanol (methyl alcohol)	7	5.5	2002	MY,NZ,US			0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a		ODCs
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs	
	-- Propan-1-ol (propyl alcohol) and Propan-2-ol (isopropyl alcohol):								
29051210	---Propan-1-ol (propyl alcohol)	5.5				SG,US			0
29051220	---Propan-2-ol (isopropyl alcohol)	5.5				SG,US			0
29051300	-- Butan-1-ol (n-butyl alcohol)	5.5				US			0
29051400	-- Other butanols	5.5				US			0
29051500	-- Pentanol (amyl alcohol) and isomers thereof	5.5				JP,US			0
29051600	-- Octanol (octyl alcohol) and isomers thereof	5.5				US			0
29051700	-- Dodecan-1-ol (lauryl alcohol), hexa- decane-1-ol (cetyl alcohol) and octadecan-1-ol (stearyl alcohol)	7				US			0
	--- Other:								
29051910	---3,3-Dimethyl-2-butanol (pinacolyl alcohol)	7	5.5	2002		JP,US			0
29051990	---Other	7	5.5	2002		JP,US			0
	- Unsaturated monohydric alcohol:								
	-- Acyclic terpene alcohol:								
29052210	---Geraniol, nerol (cis-3,7-Dimethyl-2, 6- octadien-1-ol)	7	5.5	2002		CH,US			0
29052220	---Citronellol (3,7-Dimethyl-6-octen-1-ol)	7	5.5	2002		CH,US			0
29052230	---Linalool	7	5.5	2002		CH,US			0
29052290	---Other	7	5.5	2002		CH,US			0
29052900	--- Other	5.5				CH,JP,US			0
	- Diols:								
29053100	-- Ethylene glycol (ethanediol)	10.5	5.5	2004		CA,JP,US			0
29053200	-- Propylene glycol (propane-1,2-diol)	5.5				JP,US			0
	-- Other:								
29053910	--- 2,5-dimethyl hexanediol	4				JP,US			0
29053990	--- Other	5.5				JP,US			0
	- Other polyhydric alcohol:								
29054100	-- 2-Ethyl-2-(hydroxymethyl)propane-1, 3-diol (trimethylolpropane)	5.5				JP,US			0
29054200	-- Pentaerythritol	5.5				CA,JP,US			0
29054500	-- Glycerol	14				JP,US			0
29054900	-- Other	7	5.5	2002		CH,JP,US			0
29055000	- Halogenated, sulphonated, nitrated or nitrosated derivatives of acyclic alcohol	7	5.5	2002		US			0