

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	Interim rate						
846011000	-- Numerically controlled	5							0
846019000	-- Other	5							0
846020000	- Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm :								
846021000	-- Numerically controlled	5							0
846029000	-- Other	5							0
846030000	- Sharpening (tool or cutter grinding) machines :								
846031000	-- Numerically controlled	5							0
846039000	-- Other	5							0
846040000	- Honing or lapping machines	5							0
846090000	- Other	5							0
846100000	Machine-tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine-tools working by removing metal or cermet, not elsewhere specified or included.								
846110000	- Planing machines	5							0
846120000	- Shaping or slotting machines	5							0
846130000	- Broaching machines	5							0
846140000	- Gear cutting, gear grinding or gear finishing machines	5							0
846150000	- Sawing or cutting-off machines	5							0
846190000	- Other	0					IN		0
846200000	Machine-tools (including presses) for working metal by forging, hammering or die-stamping; machine-tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or metal								
846210000	- Forging or die-stamping machines (including presses) and hammers	5							0
846220000	- Bending, folding, straightening or flattening machines (including presses) :								
846221000	-- Numerically controlled	5							0
846229000	-- Other	5							0

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846230000	- Shearing machines (including presses), other than combined punching and shearing machines :							
846231000	-- Numerically controlled	5						0
846239000	-- Other	5						0
846240000	- Punching or notching machines (including presses), including combined punching and shearing machines :							
846241000	-- Numerically controlled	0						0
846249000	-- Other	0			IN			0
846290000	- Other :							
846291000	-- Hydraulic presses							
846291100	--- For industrial use	5						0
846291900	--- Other	10						0
846299000	-- Other							
846299100	--- For industrial use	5						0
846299900	--- Other	10						0
846300000	Other machine-tools for working metal or cermet, without removing material.							
846310000	- Draw-benches for bars, tubes, profiles, wire or the like	5						0
846320000	- Thread rolling machines	5						0
846330000	- Machines for working wire	5						0
846390000	- Other	5						0
846400000	Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.							
846410000	- Sawing machines							
846410100	-- Machines for sawing monocrystal semiconductor boules into slices, or wafers into chips.	0				US		0
846410900	-- Other	5						0
846420000	- Grinding or polishing machines							
846420100	-- For processing of semiconductor wafers.	0				US		0
846420900	-- Other	5						0
846490000	- Other							

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846691300	--- Parts of grinding, polishing and lapping machines for processing of semiconductor wafers.	5	0	0	2003		US			0
846691900	--- Other	10								0
846692000	-- For machines of heading No. 84.65	10								0
846693000	-- For machines of headings Nos. 84.56 to 84.61									
846693100	--- Parts of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices.	5	0	0	2003		CH,US			0
846693200	--- Parts of lasercutters for cutting contacting tracks in semiconductor production by laser beam.	5	0	0	2003		CH,US			0
846693300	--- Parts of machines for working any material by removal of material, by laser or other light or photon beam, in the production of semiconductor wafers	5	0	0	2003		CH,US			0
846693400	--- Parts of apparatus for stripping or cleaning semiconductor wafers	5	0	0	2003		CH,US			0
846693500	--- Parts of machines for dry-etching patterns on semiconductor materials	5	0	0	2003		CH,US			0
846693900	--- Other	5					CH			0
846694000	-- For machines of heading No. 84.62 or 84.63	5					CH			0
846700000	Tools for working in the hand, pneumatic, hydraulic or with self-contained non-electric motor.									
846710000	- Pneumatic :									
846711000	-- Rotary type (including combined rotary-percussion)	5								0
846719000	-- Other	5								0
846780000	- Other tools :									
846781000	-- Chain saws	5								0
846789000	-- Other	5								0
846790000	- Parts :									
846791000	-- Of chain saws	5								0
846792000	-- Of pneumatic tools	5								0
846799000	-- Other	5								0

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846691300	--- Parts of grinding, polishing and lapping machines for processing of semiconductor wafers.	5	0	0	2003		US			0
846691900	--- Other	10								0
846692000	-- For machines of heading No. 84.65	10								0
846693000	-- For machines of headings Nos. 84.56 to 84.61									
846693100	--- Parts of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices.	5	0	0	2003		CH,US			0
846693200	--- Parts of lasercutters for cutting contacting tracks in semiconductor production by laser beam.	5	0	0	2003		CH,US			0
846693300	--- Parts of machines for working any material by removal of material, by laser or other light or photon beam, in the production of semiconductor wafers	5	0	0	2003		CH,US			0
846693400	--- Parts of apparatus for stripping or cleaning semiconductor wafers	5	0	0	2003		CH,US			0
846693500	--- Parts of machines for dry-etching patterns on semiconductor materials	5	0	0	2003		CH,US			0
846693900	--- Other	5					CH			0
846694000	-- For machines of heading No. 84.62 or 84.63	5					CH			0
846700000	Tools for working in the hand, pneumatic, hydraulic or with self-contained non-electric motor.									
846710000	- Pneumatic :									
846711000	-- Rotary type (including combined rotary-percussion)	5								0
846719000	-- Other	5								0
846780000	- Other tools :									
846781000	-- Chain saws	5								0
846789000	-- Other	5								0
846790000	- Parts :									
846791000	-- Of chain saws	5								0
846792000	-- Of pneumatic tools	5								0
846799000	-- Other	5								0

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846800000	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading No. 85.15; gas-operated surface tempering machines and appliances.							
846810000	- Hand-held blow pipes	5						0
846820000	- Other gas-operated machinery and apparatus	5						0
846880000	- Other machinery and apparatus							
846880100	-- For industrial use	5						0
846880900	-- Other	15						0
846890000	- Parts							
846890100	-- Parts of apparatus of headings 8468.10 and 8468.20	5						0
846890900	-- Other	15						0
846900000	Typewriters other than printers of heading No. 84.71; word-processing machines.							
846910000	- Automatic typewriters and word-processing machines:							
846911000	-- Word-processing machines	10		0	2003	US		0
846912000	-- Automatic typewriters	15						0
846920000	- Other typewriters, electric	15						0
846930000	- Other typewriters, non-electric	15						0
847000000	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash re							
847010000	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions machines :	30		0	2003	US		0
847020000	- Other electronic calculating							
847021000	-- Incorporating a printing device	10		0	2003	US		0
847029000	-- Other	10		0	2003	US		0
847030000	- Other calculating machines	10		0	2003	US		0

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		date of accession	Interim					GATT Schedule	Earlier INRs ODCs
847040000	- Accounting machines	10	0	0	2003		US		0
847050000	- Cash registers	10	0	0	2003		US		0
847090000	- Other	10	0	0	2003		US		0
847100000	Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included.								
847110000	- Analogue or hybrid automatic data processing machines	0					JP,US		0
847130000	- Portable digital automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display	0					JP,US		0
847140000	- Other digital automatic data processing machines:								
847141000	-- Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	0					JP,US		0
847149000	-- Other, presented in the form of systems	0					JP,US		0
847150000	- Digital processing units other than those of subheadings 8471.41 and 8471.49, whether or not containing in the same housing one or two of the following types of units: storage units, input units, output units	0					JP,US		0
847160000	- Input or output units, whether or not containing storage units in the same housing	0					JP,US		0
847170000	- Storage units	0					JP,US		0
847180000	- Other units of automatic data processing machines	0					JP,US		0
847190000	- Other	0					CH,JP,US		0
847200000	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).								
847210000	- Duplicating machines	15							0
847220000	- Addressing machines and address plate embossing machines	15							0

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847230000	- Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps	15								0
847290000	- Other									
847290100	-- Automatic teller machines.	10	0	0	2003		US			0
847290900	--other	15								0
847300000	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings Nos. 84.69 to 84.72.									
847310000	- Parts and accessories of the machines of heading No. 84.69	30	20	20	2010					0
847320000	- Parts and accessories of the machines of heading No. 84.70 ;									
847321000	-- Of the electronic calculating machines of subheading No. 8470.10, 8470.21 or 8470.29	30	0	0	2003		US			0
847329000	-- Other	30	0	0	2003		US			0
847330000	- Parts and accessories of the machines of heading No. 84.71	0					AU,US			0
847340000	- Parts and accessories of the machines of heading No. 84.72	30								0
847350000	- Parts and accessories equally suitable for use with machines of two or more of the headings Nos. 84.69 to 84.72	30	0	0	2003		US			0
847400000	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels.									
847410000	- Sorting, screening, separating or washing machines									
847410100	-- Machines for screening gravel	35	30	30	2000					0
847410900	-- Other	5								0
847420000	- Crushing or grinding machines	5								0
847430000	- Mixing or kneading machines :									
847431000	-- Concrete or mortar mixers									

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847431100	--- Of a kind that is stationed at construction sites and are automatically loaded (central)	5								0
847431900	--- Other	35		30	2000					0
847432000	-- Machines for mixing mineral substances with bitumen	5								0
847439000	-- Other	5								0
847480000	- Other machinery	0					CH			0
847490000	- Parts									0
847490100	-- For machines of subheadings 8474.101 and 8474.319	30		20	2010					0
847490900	-- Other	10								0
847500000	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.									0
847510000	- Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	5								0
847520000	- Machines for manufacturing or hot working glass or glassware:									0
847521000	-- Machines for making optical fibres and preforms thereof	5								0
847529000	-- Other	5								0
847590000	- Parts	10								0
847600000	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.									0
847620000	- Automatic beverage-vending machines:									0
847621000	-- Incorporating heating or refrigerating devices	35		30	2000					0
847629000	-- Other	35		30	2000					0
847680000	- Other machines:									0
847681000	-- Incorporating heating or refrigerating devices	35		30	2000					0
847689000	-- Other	35		30	2000					0
847690000	- Parts	35		30	2000					0



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847700000	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this Chapter.									
847710000	- Injection-moulding machines									
847710100	-- Encapsulating equipment for assembly of semiconductor	0					US			0
847710200	-- Other for industrial use	0								0
847710900	-- Other	15								0
847720000	- Extruders									
847720100	-- For industrial use	5								0
847720900	-- Other	15								0
847730000	- Blow moulding machines									
847730100	-- For industrial use	5								0
847730900	-- Other	15								0
847740000	- Vacuum moulding machines and other thermoforming machines									
847740100	-- For industrial use	5								0
847740900	-- Other	15								0
847750000	- Other machinery for moulding or otherwise forming :									
847751000	-- For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes									
847751100	--- For industrial use	0					IN			0
847751900	--- Other	10					IN			0
847759000	-- Other									
847759100	--- For industrial use	5								0
847759900	--- Other	15								0
847780000	- Other machinery									
847780100	-- For industrial use	5								0
847780900	-- Other	15								0
847790000	- Parts									
847790100	-- Parts of encapsulating equipment	5		0	2003				CH,US	0
847790200	-- Other for industrial use	5		0	2003				CH	0
847790900	-- Other	35	30 (2000)	20	2010				CH	0

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847800000	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.								
847810000	- Machinery								
847810100	-- For industrial or agricultural use	5							0
847810900	-- Other	15							0
847890000	- Parts								
847890100	-- For industrial or agricultural use	10							0
847890900	-- Other	35		30	2000				0
847900000	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.								
847910000	- Machinery for public works, building or the like								
847910100	-- Machines for road construction	5							0
847910900	-- Other	15							0
847920000	- Machinery for the extraction or preparation of animal or fixed vegetable fats or oils								
847920100	-- For industrial or agricultural use	0					CH		0
847920900	-- Other	10					CH		0
847930000	- Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork								
847930100	-- For industrial or agricultural use	5							0
847930900	-- Other	15							0
847940000	- Rope or cable-making machines								
847940100	-- For industrial or agricultural use	5							0
847940900	-- Other	15							0
847950000	- Industrial robots, not elsewhere specified or included								
847950100	-- Automated machines for transport, handling and storage of semiconductor wafer, wafer boxes and other material for semiconductor devices	0					US		0
847950900	-- Other	5							0
847960000	- Evaporative air coolers	35		30	2000				0

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		<u>date of accession</u>	<u>Interim</u>							
847980000	- Other machines and mechanical appliances :									
847981000	-- For treating metal, including electric wire coil-winders									
847981100	-- For industrial or agricultural use	5								0
847981900	-- Other	15								0
847982000	-- Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines									
847982100	--- For industrial or agricultural use	0					IN			0
847982900	--- Other	35	30	2000			IN			0
847989000	-- Other									
847989100	--- Apparatus for growing or pulling monocrystal semiconductor boules	0					AU,IN,US			0
847989200	--- Apparatus for physical deposition by sputtering on semiconductor wafers and flat panel displays	0					AU,IN,US			0
847989300	--- Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	0					AU,US			0
847989400	--- Die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	0					AU,US			0
847989500	--- Encapsulation equipment for assembly of semiconductors	0					AU,US			0
847989600	--- Epitaxial deposition machines for semiconductor wafers	0					AU,US			0
847989700	--- Machines for bending, folding and straightening semiconductor leads	0					AU,US			0
847989800	--- Physical deposition apparatus for semiconductor production	0					AU,US			0
847989900	--- Other :									
847989910	---- Spinners for coating photographic emulsions on semiconductor wafers	0					AU,IN,US			0
847989920	---- Other for industrial or agricultural use	5					AU,IN			0
847989990	--- Other	35	30 (2000)	20	2010		AU,IN			0
847990000	- Parts									
847990100	-- Of apparatus for physical deposition by sputtering on semiconductor wafers	5	0	2003			AU,US			0

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847990200	-- For die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	5	0	0	2003	AU,US			0
847990300	-- For spinners for coating photographic emulsions on semiconductor wafers	5	0	0	2003	AU,US			0
847990400	-- For apparatus for growing or pulling monocrystal semiconductor boules	5	0	0	2003	AU,US			0
847990500	-- For apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	5	0	0	2003	AU,US			0
847990600	-- Of automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices	5	0	0	2003	AU,US			0
847990700	-- Of encapsulation equipment for assembly of semiconductors	5	0	0	2003	AU,US			0
847990800	-- Of epitaxial deposition machines for semiconductor wafers	5	0	0	2003	AU,US			0
847990900	-- Other :								
847990910	-- Of machines for bending, folding and straightening semiconductor leads	5	0	0	2003	AU,US			0
847990920	-- Of physical deposition apparatus for semiconductor production	5	0	0	2003	AU,US			0
847990930	-- Other for industrial or agricultural use	5				AU			0
847990990	-- Other	35	30 (2000)	20	2010	AU			0
848000000	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics.								
848010000	- Moulding boxes for metal foundry								0
848010100	-- For industrial or agricultural use	5							0
848010900	-- Other	15							0
848020000	- Mould bases								
848020100	-- For industrial or agricultural use	5							0
848020900	-- Other	15							0
848030000	- Moulding patterns								
848030100	-- For industrial or agricultural use	5							0
848030900	-- Other	15							0
848040000	- Moulds for metal or metal carbides :								

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848041000	-- Injection or compression types									
848041100	--- For industrial or agricultural use	5								0
848041900	--- Other	15								0
848049000	-- Other									
848049100	--- For industrial or agricultural use	5								0
848049900	--- Other	15								0
848050000	- Moulds for glass									
848050100	-- For industrial or agricultural use	5								0
848050900	-- Other	15								0
848060000	- Moulds for mineral materials									
848060100	-- For industrial or agricultural use	5								0
848060900	-- Other	15								0
848070000	- Moulds for rubber or plastics :									
848071000	-- Injection or compression types									
848071100	--- For the manufacture of semiconductor devices.	0					CH,US			0
848071200	--- Other for industrial or agricultural use	0					CH			0
848071900	--- Other	10					CH			0
848079000	-- Other									
848079100	--- For industrial or agricultural use	5								0
848079900	--- Other	15								0
848100000	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.									
848110000	- Pressure-reducing valves									
848110100	-- Imported by factories as production components	5					IN			0
848110900	-- Other	35	30 (2000)	20	2010		IN			0
848120000	- Valves for oleohydraulic or pneumatic transmissions	35	30 (2000)	20	2010		CH			0
848130000	- Check valves									
848130100	-- Imported by factories as production components	10								0
848130900	-- Other	35		30	2000					0
848140000	- Safety or relief valves									

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		date of accession	Interim				GATT Schedule	Earlier INRs ODCs
848140100	-- Imported by factories as production components	10						0
848140900	-- Other	15						0
848180000	- Other appliances							
848180100	-- Jet projecting valves and parts thereof, for industry	5				AU,CH,IN,US		0
848180200	-- Self shut-off valves used for household water taps to reduce water consumption	10				AU,CH,IN,US		0
848180300	-- Thermostatically regulated valves							
848180310	--- For industrial use	5				AU,CH,IN,US		0
848180390	--- Other	30		20	2010	AU,CH,IN,US		0
848180900	-- Other	35	30 (2000)	20	2010	AU,CH,IN,US		0
848190000	- Parts							
848190100	-- Imported by manufacturers of articles of this heading	5						0
848190200	-- Parts for cocks and taps, designed to reduce water consumption	10						0
848190900	-- Other	35	30 (2000)	20	2010			0
848200000	Ball or roller bearings.							
848210000	- Ball bearings	30		15	2010	IN		0
848220000	- Tapered roller bearings, including cone and tapered roller assemblies	30						0
848230000	- Spherical roller bearings	30						0
848240000	- Needle roller bearings	30						0
848250000	- Other cylindrical roller bearings	30						0
848280000	- Other, including combined ball/roller bearings	30						0
848290000	- Parts :							
848291000	-- Balls, needles and rollers	30						0
848299000	-- Other	30						0
848300000	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, includin							

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848310000	- Transmission shafts (including cam shafts and crank shafts) and cranks									
848310100	-- Imported by lift factories for lift manufacturing	5					IN			0
848310900	-- Other	30		20	2010		IN			0
848320000	- Bearing housings, incorporating ball or roller bearings									
848320100	-- Imported by lift factories for lift manufacturing	10								0
848320900	-- Other	30								0
848330000	- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings									
848330100	-- Imported by lift factories for lift manufacturing	10								0
848330900	-- Other	30								0
848340000	- Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters									
848340100	-- Imported by lift factories for lift manufacturing	10					IN			0
848340900	-- Other	30		20	2010		IN			0
848350000	- Flywheels and pulleys, including pulley blocks									
848350100	-- Imported by lift factories for lift manufacturing	10								0
848350900	-- Other	30		20	2010					0
848360000	- Clutches and shaft couplings (including universal joints)									
848360100	-- Imported by lift factories for lift manufacturing	10								0
848360900	-- Other	30								0
848390000	- Parts									
848390100	-- Imported by lift factories for lift manufacturing	10					IN			0
848390900	-- Other	30		20	2010		IN			0

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848400000	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals.								
848410000	- Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	30		20	2010		IN		0
848420000	- Mechanical seals	30		20	2010		CA		0
848490000	- Other	30							0
848500000	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter.								
848510000	- Ships' or boats' propellers and blades therefor	35		30	2000				0
848590000	- Other	35	30 (2000)	20	2010		AU		0
850100000	Electric motors and generators (excluding generating sets).								
850110000	- Motors of an output not exceeding 37.5 W								
850110100	-- Weighing 10 kg or less								
850110110	--- Imported by factories	10		5	2010		CH,IN		0
850110190	--- Other	35	30 (2000)	15	2010		CH,IN		0
850110900	-- Other	10					CH,IN		0
850120000	- Universal AC/DC motors of an output exceeding 37.5 W								
850120100	-- Weighing 10 kg or less								
850120110	--- Imported by factories	15							0
850120190	--- Other	35	30	30	2000				0
850120900	-- Other	5							0
850130000	- Other DC motors; DC generators :								
850131000	-- Of an output not exceeding 750 W								
850131100	--- Weighing 10 kg or less								
850131110	---- Imported by factories	15							0
850131190	---- Other	35		30	2000				0
850131900	--- Other	5							0



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850132000	-- Of an output exceeding 750 W but not exceeding 75 kW								
850132100	--- Weighing 10 kg or less	15							0
850132110	---- Imported by factories			30	2000				0
850132190	---- Other	35							0
850132900	--- Other	5							0
850133000	-- Of an output exceeding 75 kW but not exceeding 375 kW	0							0
850134000	-- Of an output exceeding 375 kW	5							0
850140000	- Other AC motors, single-phase								
850140100	-- Weighing 10 kg or less								
850140110	--- Imported by factories	15							0
850140120	---For reducing power consumption	15							0
850140190	--- Other	35		30	2000				0
850140900	-- Other	5							0
850150000	- Other AC motors, multi-phase :								
850151000	-- Of an output not exceeding 750 W								
850151100	--- Weighing 10 kg or less								
850151110	---- Imported by factories	15							0
850151120	----For reducing power consumption	15							0
850151190	---- Other	35		30	2000				0
850151900	--- Other	5							0
850152000	-- Of an output exceeding 750 W but not exceeding 75 kW								
850152100	--- Weighing 10 kg or less								
850152110	---- Imported by factories	15							0
850152120	----For reducing power consumption	15							0
850152190	---- Other	35		30	2000				0
850152900	--- Other	5							0
850153000	-- Of an output exceeding 75 kW	5							0
850160000	- AC generators (alternators) :								
850161000	-- Of an output not exceeding 75 kVA	5							0
850162000	-- Of an output exceeding 75 kVA but not exceeding 375 kVA	5							0

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850163000	-- Of an output exceeding 375 kVA but not exceeding 750 kVA	5							0
850164000	-- Of an output exceeding 750 kVA	5							0
850200000	Electric generating sets and rotary converters.								
850210000	- Generating sets with compression- ignition internal combustion piston engines (diesel or semi-diesel engines) :								
850211000	-- Of an output not exceeding 75 kVA	15							0
850211100	--- Weighing 10 kg or less	15							0
850211900	--- Other	5							0
850212000	-- Of an output exceeding 75 kVA but not exceeding 375 kVA	5							0
850213000	-- Of an output exceeding 375 kVA	5				AU			0
850220000	- Generating sets with spark-ignition internal combustion piston engines								
850220100	-- Weighing 10 kg or less	15							0
850220900	-- Other	5							0
850230000	- Other generating sets:								
850231000	-- Wind-powered	5							0
850239000	-- Other	5							0
850239100	--- Weighing 10 kg or less	15							0
850239900	--- Other	5							0
850240000	- Electric rotary converters								
850240100	-- Weighing 10 kg or less	15							0
850240900	-- Other	5							0
850300000	Parts suitable for use solely or principally with the machines of heading No. 85.01 or 85.02.	35	30 (2000)	20	2008				0
850400000	Electrical transformers, static converters (for example, rectifiers) and inductors.								
850410000	- Ballasts for discharge lamps or tubes	35	30 (2000)	20	2010				0
850420000	- Liquid dielectric transformers :								
850421000	-- Having a power handling capacity not exceeding 650 kVA	10						CA	0
850421100	--- Weighing 10 kg or less	10						CA	0
850421900	--- Other	0						CA	0

HS	Description	Bound rate at		Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Interim					GATT Schedule	Earlier INRs ODCs
850422000	-- Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	0					TR		0
850423000	-- Having a power handling capacity exceeding 10,000 kVA	0					TR		0
850430000	- Other transformers :								
850431000	-- Having a power handling capacity not exceeding 1 kVA								
850431100	--- Weighing 10 kg or less	10					IN		0
850431900	--- Other	10					IN		0
850432000	-- Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	5							0
850433000	-- Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	5							0
850434000	-- Having a power handling capacity exceeding 500 kVA	5							0
850440000	- Static converters								
850440100	-- Weighing 10 kg or less								
850440110	--- Static converters for automatic data processing machines and unit thereof, and telecommunication apparatus	35	0	2003			CH,US		0
850440190	--- Other	35	30 (2000)	20	2010		CH		0
850440900	--- Other								
850440910	---- Static converters for automatic data processing machines and unit thereof, and telecommunication apparatus	0					CH,US		0
850440990	---- Other	0					CH		0
850450000	- Other inductors								
850450100	-- Weighing 10 kg or less								
850450110	--- Other inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus	35	0	2003			US		0
850450190	--- Other	35							0
850450900	-- Other								

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850450910	--- Other inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus	0					US			0
850450990	--- Other	5								0
850490000	- Parts									
850490100	-- External body of transformer	5					IN			0
850490200	-- Rented curcuits assemblies for products of subheadings 8504.40110, 8504.50110, and 8504.50910	35	0	0	2005		US			0
850490900	-- other	35	30 (2000)	20	2010		IN			0
850500000	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices;electro-magnetic couplings, clutches and brakes; electro-magnetic i									
850510000	- Permanent magnets and articles intended to become permanent magnets after magnetisation :									
850511000	-- Of metal	30								0
850519000	-- Other	30								0
850520000	- Electro-magnetic couplings, clutches and brakes	35		30	2000					0
850530000	- Electro-magnetic lifting heads	30								0
850590000	- Other, including parts	35		30	2000					0
850600000	Primary cells and primary batteries.									
850610000	- Manganese dioxide	35		30	2000					0
850630000	- Mercuric oxide	35		30	2000					0
850640000	- Silver oxide	35		30	2000					0
850650000	- Lithium	35		30	2000					0
850660000	- Air-zinc	35		30	2000					0
850680000	- Other	35		30	2000					0
850690000	- Parts:									
850690100	-- Battery containers including battery heads	10								0
850690900	-- Other	35		30	2000					0

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850700000	Electric accumulators, including separators therefor, whether or not rectangular (including square).									
850710000	- Lead-acid, of a kind used for starting piston engines	35		30	2000					0
850720000	- Other lead-acid accumulators	35		30	2000					0
850730000	- Nickel-cadmium	35		30	2000					0
850740000	- Nickel-iron	35		30	2000					0
850780000	- Other accumulators	35		30	2000					0
850790000	- Parts	10								0
850800000	Electro-mechanical tools for working in the hand, with self-contained electric motor.									
850810000	- Drills of all kinds	0					CH			0
850820000	- Saws	0					CH			0
850880000	- Other tools	0					CH			0
850890000	- Parts	15								0
850900000	Electro-mechanical domestic appliances, with self-contained electric motor.									
850910000	- Vacuum cleaners	35		30	2000					0
850920000	- Floor polishers	35		30	2000					0
850930000	- Kitchen waste disposers	35		30	2000					0
850940000	- Food grinders and mixers; fruit or vegetable juice extractors	35		30	2000					0
850980000	- Other appliances	35		30	2000					0
850990000	- Parts	35		30	2000					0
851000000	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.									
851010000	- Shavers	10								0
851020000	- Hair clippers	35		30	2000					0
851030000	- Hair-removing appliances	35		30	2000					0
851090000	- Parts	35		30	2000					0
851100000	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (									

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		date of accession	Interim					GATT Schedule	Earlier INRs ODCs
851110000	- Sparking plugs	30							0
851120000	- Ignition magnetos; magneto-dynamos; magnetic flywheels	30							0
851130000	- Distributors; ignition coils	30							0
851140000	- Starter motors and dual purpose starter-generators	30							0
851150000	- Other generators	30							0
851180000	- Other equipment	30							0
851190000	- Parts	30							0
851200000	Electrical lighting or signalling equipment (excluding articles of heading No. 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.								
851210000	- Lighting or visual signalling equipment of a kind used on bicycles	30							0
851220000	- Other lighting or visual signalling equipment	30					IN		0
851230000	- Sound signalling equipment	30							0
851240000	- Windscreen wipers, defrosters and demisters	30							0
851290000	- Parts	30							0
851300000	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading No. 85.12.								
851310000	- Lamps	35		30		2000			0
851390000	- Parts	35		30		2000			0
851400000	Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment.								
851410000	- Resistance heated furnaces and ovens								
851410100	-- For the manufacture of semiconductor devices on semiconductor wafers.	0					US		0
851410900	-- Other	5							0
851420000	- Induction or dielectric furnaces and ovens								
851420100	-- For the manufacture of semiconductor devices on semiconductor wafers.	0					US		0

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851420900	-- Other	5							0
851430000	- Other furnaces and ovens								
851430100	-- Apparatus for rapid heating of semiconductor wafers	0					US		0
851430900	-- Other	5							0
851440000	- Other induction or dielectric heating equipment	5							0
851490000	- Parts								
851490100	-- Parts of resistance heated furnaces and ovens for manufacture of semiconductor devices on semiconductor wafers	5		0	2003		US		0
851490200	-- Parts of apparatus for rapid heating of wafers	5		0	2003		US		0
851490300	-- Parts of furnaces and ovens of headings 8514.10 to 8514.30	5		0	2003		US		0
851490900	-- Other	10							0
851500000	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and appar								
851510000	- Brazing or soldering machines and apparatus:								
851511000	-- Soldering irons and guns	5							0
851519000	-- Other	5							0
851520000	- Machines and apparatus for resistance welding of metal :								
851521000	-- Fully or partly automatic	5							0
851529000	-- Other	5							0
851530000	- Machines and apparatus for arc (including plasma arc) welding of metals :								
851531000	-- Fully or partly automatic	5							0
851539000	-- Other	5							0
851580000	- Other machines and apparatus								
851580100	-- For hot spraying of metals or sintered metal carbids	15							0
851580900	--- Others :								

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851580910	---- For industrial use	5								0
851580990	---- Other	15								0
851590000	- Parts	15								0
851600000	Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; el									
851610000	- Electric instantaneous or storage water heaters and immersion heaters									
851610100	--- For industrial use	15								0
851610900	--- Other	35		30	2000					0
851620000	- Electric space heating apparatus and electric soil heating apparatus:									
851621000	-- Storage heating radiators	35		30	2000					0
851629000	-- Other	35		30	2000					0
851630000	- Electro-thermic hair-dressing or hand-drying apparatus :									
851631000	-- Hair dryers	35		30	2000					0
851632000	-- Other hair-dressing apparatus	35		20	2010					0
851633000	-- Hand-drying apparatus	35	30 (2000)	30	2000					0
851640000	- Electric smoothing irons	35		30	2000					0
851650000	- Microwave ovens	35		30	2000					0
851660000	- Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	35		30	2000					0
851670000	- Other electro-thermic appliances :									
851671000	-- Coffee or tea makers	35		30	2000					0
851672000	-- Toasters	35		30	2000					0
851679000	-- Other	35		30	2000					0
851680000	- Electric heating resistors	10								0
851690000	- Parts	30								0
851700000	Electrical apparatus for line telephony or line telegraphy, including such apparatus for carrier-current line systems.									
851710000	- Telephone sets, videophones:									



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851711000	-- Line telephone sets with cordless handsets	35	0	0	2003		JP,US			0
851719000	-- Other	35	0	0	2005		CH,JP,US			0
851720000	- Facsimile machines and teleprinters:									
851721000	-- Facsimile machines	35	0	0	2005		JP,US			0
851722000	-- Teleprinters	10	0	0	2003		JP,US			0
851730000	- Telephonic or telegraphic switching apparatus	10	0	0	2003		JP,US			0
851750000	- Other apparatus, for carrier-current line systems or for digital line systems	10	0	0	2005		AU,JP,US			0
851780000	- Other apparatus	10	0	0	2003		AU,JP,US			0
851790000	- Parts	35	0	0	2005		AU,CH,IN,JP,US			0
851800000	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones, earphones and combined microphone/speaker sets; audio-frequency electric amplifiers; electric sound amplifier sets.									
851810000	- Microphones and stands therefor									
851810100	-- Microphones having a frequency range of 300 Hz to 3,4 KHz with a diameter of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use.	35	0	0	2003		US			0
851810900	-- Other	35	30 (2000)	20	2010					0
851820000	- Loudspeakers, whether or not mounted in their enclosures :									
851821000	-- Single loudspeakers, mounted in their enclosures	35	30	30	2000					0
851822000	-- Multiple loudspeakers, mounted in the same enclosure	35	30	30	2000					0
851829000	-- Other									
851829100	--- Loudspeaker, without housing, having a frequency range of 300 Hz to 3,4 KHz with a diameter of not exceeding 50 mm , for telecommunication use.	35	0	0	2003		US			0
851829900		35	30	30	2000					0
851830000	- Headphones, earphones and combined microphone/speaker sets									
851830100	-- Line telephone handsets	35	0	0	2003		US			0
851830900	-- Other	35	30 (2000)	20	2008					0