

<u>HS</u>	<u>Description</u>	<u>Bound rate at date of accession</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>INR</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
8416	Furnace burners for liquid fuel, for pulverized solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances :							
8416.10	- Furnace burners for liquid fuel	15			JP			0
8416.20	- Other furnace burners, including combination burners	15			JP			0
8416.30	- Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances.	15			JP			0
8416.90	- Parts.	15			JP			0
8417	Industrial or laboratory furnaces and ovens, including incinerators, non-electric :							
8417.10	- Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals.	10			JP			0
8417.20	- Bakery ovens, including biscuit ovens	10			JP			0
8417.80	- Other	10			JP			0
8417.90	- Parts.	10			JP			0
8418	Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air conditioning machines of heading No 8415 .							
8418.10	- Combined refrigerator-freezers, fitted with separate external doors .							
8418.10.10	-- For use in civil aircraft.	0			JP			0
	-- Other :							
8418.10.91	--- Of a capacity exceeding 340 litres.	15			JP			0
8418.10.99	--- Other.	15			JP			0
	- Refrigerators, household type :							
8418.21	-- Compression-type	25			JP			0
8418.22	-- Absorption-type, electrical.	25			JP			0
8418.29	-- Other.	25			JP			0
8418.30	- Freezers of the chest type, not exceeding 800 litres capacity :							
8418.30.10	-- For use in civil aircraft.	0			JP			0

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	-- Other :							
8418.30.91	--- Of a capacity not exceeding 400 litres.	25			JP			0
8418.30.99	--- Of a capacity exceeding 400 litres but not exceeding 800 litres.	25			JP			0
8418.40	- Freezers of the upright type, not exceeding 900 litres capacity :							
8418.40.10	-- For use in civil aircraft.	0			JP			0
	-- Other :							
8418.40.91	--- Of a capacity not exceeding 250 litres.	25			JP			0
8418.40.99	--- Of a capacity exceeding 250 litres but not exceeding 900 litres.	25			JP			0
8418.50	- Other refrigerating or freezing chests, cabinets, display counters, show-cases and similar refrigerating or freezing furniture	15			JP			0
	- Other refrigerating or freezing equipment; heat pumps :							
8418.61	-- Compression type units whose condensers are heat exchangers :							
8418.61.10	--- For use in civil aircraft.	0			JP			0
8418.61.90	--- Other.	15			JP			0
8418.69	-- Other :							
8418.69.10	--- For use in civil aircraft.	0			JP			0
	--- Other .							
8418.69.91	---- Absorption heat pumps.	15			JP			0
8418.69.99	---- Other.	15			JP			0
	- Parts :							
8418.91	-- Furniture designed to receive refrigerating or freezing equipment.	20			JP			0
8418.99	-- Other	20			JP			0

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8419	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilizing, pasteurizing, steaming, drying, evaporating, vapourizing, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, nonelectric:							
	- Instantaneous or storage water heaters, non-electric :							
8419.11	-- Instantaneous gas water heaters.	10				JP		0
8419.19	-- Other.	10				JP		0
8419.20	- Medical, surgical or laboratory sterilizers.	0				JP		0
	- Dryers :							
8419.31	-- For agricultural products.	10				JP		0
8419.32	-- For wood, paper pulp, paper or paperboard.	10				JP		0
8419.39	-- Other.	10				JP		0
8419.40	- Distilling or rectifying plant.	10				JP		0
8419.50	- Heat exchange units :							
8419.50.10	-- For use in civil aircraft.	0				JP		0
8419.50.90	-- Other	10				JP		0
8419.60	- Machinery for liquefying air or other gases.	10				JP		0
	- Other machinery, plant and equipment :							
8419.81	-- For making hot drinks or for cooking or heating food :							
8419.81.10	--- For use in civil aircraft.	0				JP		0
	--- Other :							
8419.81.91	---- Percolators and other appliances for making coffee and other hot drinks.	10				JP		0
8419.81.99	---- Other.	10				JP		0
8419.89	-- Other :							

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8419.89.10	--- Cooling towers and similar plant for direct cooling (without a separating wall) by means of recirculated water.	3				CA, JP		0
8419.89.15	--- Apparatus for rapid heating of semiconductor wafers.	0				CA, JP, US		0
8419.89.20	--- Apparatus for chemical vapour deposition on semiconductor wafers.	0				CA, JP, US		0
8419.89.25	--- Apparatus for physical vapour deposition by electronic beam or evaporation on semiconductor wafers.	0				CA, JP, US		0
8419.89.27	--- Apparatus for chemical vapour deposition on LCD substrates	3				CA, JP		0
8419.89.30	--- Vacuum-vapour plant for the deposition of metal.	3				CA, JP		0
8419.89.98	--- Other.	3				CA, JP		0
8419.90	- Parts :							
8419.90.10	-- Of heat exchange units, for use in civil aircraft.	0				JP		0
8419.90.25	-- Of sterilizers of subheading 8419 20 00 and of apparatus of subheading 8419 89 15, 8419 89 20 or 8419 89 25	0				JP, US		0
8419.90.50	-- Of apparatus of subheading 8419 89 27	10				JP		0
8419.90.80	-- Other	10				JP		0
8420	Calendering or other rolling machines, other than for metals or glass, and cylinders therefor:							
8420.10	- Calendering or other rolling machines	10				JP		0
	- Parts :							
8420.91	-- Cylinders	10				JP		0
8420.99	-- Other.	10				JP		0
8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases:							
	- Centrifuges, including centrifugal dryers :							
8421.11	-- Cream separators	10				JP, NZ		0
8421.12	-- Clothes-dryers.	10				JP		0
8421.19	-- Other :							
8421.19.10	--- For use in civil aircraft.	0				JP		0

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	--- Other :							
8421.19.91	---- Centrifuges of a kind used in laboratories.	10				JP		0
8421.19.94	---- Centrifuges of a kind used in the manufacture of semiconductor wafers	0				JP, US		0
8421.19.99	---- Other	10				JP		0
	- Filtering or purifying machinery and apparatus for liquids :							
8421.21	-- For filtering or purifying water :							
8421.21.10	--- For use in civil aircraft.	0				CA, JP, US		0
8421.21.90	--- Other.	0				CA, JP, US		0
8421.22	-- For filtering or purifying beverages other than water.	10				JP		0
8421.23	-- Oil or petrol-filters for internal combustion engines :							
8421.23.10	--- For use in civil aircraft.	0				JP		0
8421.23.90	--- Other	10				JP		0
8421.29	-- Other :							
8421.29.10	--- For use in civil aircraft.	0				JP		0
8421.29.90	--- Other	10				JP		0
	- Filtering or purifying machinery and apparatus for gases :							
8421.31	-- Intake air filters for internal combustion engines :							
8421.31.10	--- For use in civil aircraft.	0				JP		0
8421.31.90	--- Other	10				JP		0
8421.39	-- Other :							
8421.39.10	--- For use in civil aircraft.	0				JP		0
	--- Other :							
8421.39.30	---- Machinery and apparatus for filtering or purifying air.	10				JP		0
	---- Machinery and apparatus for filtering or purifying other gases :							
8421.39.51	----- By a liquid process.	10				JP		0
8421.39.71	----- By a catalytic process.	10				JP		0
8421.39.98	----- Other.	10				JP		0

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- Parts :								
8421.91	-- Of centrifuges, including centrifugal dryers:							
8421.91.10	--- Of apparatus of subheading 8421 19 94	0				JP, US		0
8421.91.30	--- Of spinners for coating photographic emulsions on LCD substrates of subheading 8421 19 99	10				JP		0
8421.91.90	--- Other	10				JP		0
8421.99	-- Other.	10				JP		0
8422	Dish washing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery); machinery for aerating beverages:							
- Dish-washing machines :								
8422.11	-- Of the household type.	10				JP		0
8422.19	-- Other.	10				JP		0
8422.20	- Machinery for cleaning or drying bottles or other containers.	10				JP		0
8422.30	- Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages.	10				JP		0
8422.40	- Other packing or wrapping machinery (including heat-shrink wrapping machinery).	10				JP		0
8422.90	- Parts	10				JP		0
8423	Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight operated counting or checking machines; weighing machine weights of all kinds :							
8423.10	- Personal weighing machines, including baby scales; household scales	10				JP		0

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8423.20	- Scales for continuous weighing of goods on conveyors.	10				JP			0
8423.30	- Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales.	10				JP			0
8423.81	- Other weighing machinery : -- Having a maximum weighing capacity not exceeding 30 kg	10				JP			0
8423.82	-- Having a maximum weighing capacity exceeding 30 kg but not exceeding 5 000 kg	10				JP			0
8423.89	-- Other	10				JP			0
8423.90	- Weighing machine weights of all kinds; parts of weighing machinery.	10				JP			0
8424	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines:								
8424.10	- Fire extinguishers, whether or not charged :								
8424.10.10	-- For use in civil aircraft.	0				JP			0
	-- Other :								
8424.10.91	--- Of a weight not exceeding 21 kg.	10				JP			0
8424.10.99	--- Other.	10				JP			0
8424.20	- Spray guns and similar appliances.	10				JP			0
8424.30	- Steam or sand blasting machines and similar jet projecting machines	10				JP			0
	- Other appliances :								
8424.81	-- Agricultural or horticultural	10				JP			0
8424.89	-- Other :								
8424.89.20	--- Spraying appliances for etching, stripping or cleaning semiconductor wafers.	0				JP, US			0

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8424.89.30	--- Deflash machines for cleaning the metal leads of semiconductor packages prior to the electroplating process	0					JP, US		0
8424.89.95	--- Other	10					JP		0
8424.90	- Parts:								
8424.90.10	-- Of appliances of subheading 8424 89 20	0					JP, US		0
8424.90.30	-- Of appliances of subheading 8424 89 30	0					JP, US		0
8424.90.90	-- Other	10					JP		0
8425	Pulley tackle and hoists other than skip hoists; winches and capstans; jacks :								
	- Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles :								
8425.11	-- Powered by electric motor	0					JP		0
8425.11.10	--- For use in civil aircraft.	0					JP		0
8425.19	-- Other	0					JP		0
8425.19.10	--- For use in civil aircraft.	0					JP		0
8425.20	- Pit-head winding gear; winches specially designed for use underground.	0					JP		0
	- Other winches; capstans :								
8425.31	-- Powered by electric motor	0					JP		0
8425.31.10	--- For use in civil aircraft.	0					JP		0
8425.39	-- Other	0					JP		0
8425.39.10	--- For use in civil aircraft.	0					JP		0
	- Jacks; hoists of a kind used for raising vehicles :								
8425.41	-- Built-in jacking systems of a type used in garages.	0					JP		0
8425.42	-- Other jacks and hoists, hydraulic	0					JP		0
8425.42.10	--- For use in civil aircraft.	0					JP		0
8425.49	-- Other	0					JP		0
8425.49.10	--- For use in civil aircraft.	0					JP		0
8426	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane :								



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	- Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers :							
8426.11	-- Overhead travelling cranes on fixed support.	0				JP		0
8426.12	-- Mobile lifting frames on tyres and straddle carriers.	0				JP		0
8426.19	-- Other.	0				JP		0
8426.20	- Tower cranes.	0				JP		0
8426.30	- Portal or pedestal jib cranes.	0				JP		0
	- Other machinery, self-propelled :							
8426.41	-- On tyres.	0				JP		0
8426.49	-- Other.	0				JP		0
	- Other machinery :							
8426.91	-- Designed for mounting on road vehicles	0				JP		0
8426.99	-- Other	0				JP		0
8426.99.10	--- For use in civil aircraft.	0				JP		0
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment :							
8427.10	- Self-propelled trucks powered by an electric motor	10				JP		0
8427.20	- Other self-propelled trucks	10				JP		0
8427.90	- Other trucks.	10				JP		0
8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics) :							
8428.10	- Lifts and skip hoists	0				JP		0
8428.10.10	-- For use in civil aircraft.	0				JP		0
8428.20	- Pneumatic elevators and conveyors	0				JP		0
8428.20.10	-- For use in civil aircraft.	0				JP		0
	- Other continuous-action elevators and conveyors, for goods or materials :							
8428.31	-- Specially designed for underground use.	0				JP		0
8428.32	-- Other, bucket type.	0				JP		0
8428.33	-- Other, belt type	0				CA, JP		0
8428.33.10	--- For use in civil aircraft.	0				CA, JP		0

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8428.39	-- Other	0				JP		0
8428.39.10	--- For use in civil aircraft.	0				JP		0
	--- Other :							
8428.39.93	---- Automated material handling machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices.	0				JP, US		0
8428.40	- Escalators and moving walkways.	0				JP		0
8428.50	- Mine wagon pushers, locomotive or wagon tracers, wagon tippers and similar railway wagon handling equipment.	0				JP		0
8428.60	- Teleferics, chair-lifts, ski-draglines; traction mechanisms for funiculars.	0				JP		0
8428.90	- Other machinery	0				CA, JP		0
8428.90.10	-- For use in civil aircraft.	0				CA, JP		0
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers :							
	- Bulldozers and angledozers :							
8429.11	-- Track laying.	0				JP		0
8429.19	-- Other.	0				JP		0
8429.20	- Graders and levellers.	0				JP		0
8429.30	- Scrapers.	0				JP		0
8429.40	- Tamping machines and road rollers :	0				JP		0
	- Mechanical shovels, excavators and shovel loaders :							
8429.51	-- Front-end shovel loaders	0				JP		0
8429.52	-- Machinery with a 360 degree revolving superstructure	0				JP		0
8429.59	-- Other.	0				JP		0
8430	Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snow-ploughs and snow-blowers :							

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8430.10	- Pile-drivers and pile-extractors.	0			JP		0
8430.20	- Snow-ploughs and snow-blowers.	0			JP		0
	- Coal or rock cutters and tunnelling machinery:						
8430.31	-- Self-propelled	0			JP		0
8430.39	-- Other.	0			JP		0
	- Other boring or sinking machinery :						
8430.41	-- Self-propelled.	0			JP		0
8430.49	-- Other.	0			JP		0
8430.50	- Other machinery, self-propelled.	0			JP		0
	- Other machinery, not self-propelled :						
8430.61	-- Tamping or compacting machinery.	0			JP		0
8430.62	-- Scrapers.	0			JP		0
8430.69	-- Other.	0			JP		0
8431	Parts suitable for use solely or principally with the machinery of heading No. 8425 to 8430 :						
8431.10	- Of machinery of heading No 8425.	0			JP		0
8431.20	- Of machinery of heading No 8427.	10			JP		0
	- Of machinery of heading No 8428 :						
8431.31	-- Of lifts, skip hoists or escalators.	0			JP		0
8431.39	-- Other :						
8431.39.10	--- Of rolling-mill machinery of subheading 8428.90.30	0			JP		0
8431.39.90	--- Other	0			JP		0
ex 8431.39.90	Parts of automated machines for transport, handling and storage of semiconductor wafers, wafer boxes and other material for semiconductor devices.	0			JP, US		0
	- Of machinery of heading No 8426, 8429 or 8430 :						
8431.41	-- Buckets, shovels, grabs and grips.	0			JP		0
8431.42	-- Bulldozer or angledozer blades.	0			JP		0
8431.43	-- Parts for boring or sinking machinery of subheading No 8430 41 or 8430 49.	0			JP		0
8431.49	-- Other	0			JP		0

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8432	Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers :							
8432.10	- Ploughs	0				JP, NZ		0
	- Harrows, scarifiers, cultivators, weeders and hoes :							
8432.21	-- Disc harrows.	0				JP, NZ		0
8432.29	-- Other	0				JP, NZ		0
8432.30	- Seeders, planters and transplanters	0				JP, NZ		0
8432.40	- Manure spreaders and fertilizer distributors	0				JP, NZ		0
8432.80	- Other machinery.	0				JP, NZ		0
8432.90	- Parts	0				JP, NZ		0
8433	Harvesting or threshing machinery, including straw or fodder balers; grass or hay mowers; machines for cleaning, sorting or grading eggs, fruit or other agricultural produce, other than machinery of heading No 8437 :							
	- Mowers for lawns, parks or sports grounds :							
8433.11	-- Powered, with the cutting device rotating in a horizontal plane	0				JP, NZ		0
8433.19	-- Other	0				JP, NZ		0
8433.20	- Other mowers, including cutter bars for tractor mounting	0				JP, NZ		0
8433.30	- Other haymaking machinery	0				JP, NZ		0
8433.40	- Straw or fodder balers, including pick-up balers	0				JP, NZ		0
	- Other harvesting machinery; threshing machinery :							
8433.51	-- Combine harvester-threshers.	0				JP		0
8433.52	-- Other threshing machinery.	0				JP		0
8433.53	-- Root or tuber harvesting machines	0				JP		0
8433.59	-- Other	0				JP		0
8433.60	- Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce	0				JP		0
8433.90	- Parts.	0				JP		0

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8434	Milking machines and dairy machinery :							
8434.10	- Milking machines	0				JP, NZ		0
8434.20	- Dairy machinery	0				JP, NZ		0
8434.90	- Parts	0				JP, NZ		0
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages :							
8435.10	- Machinery	7				JP		0
8435.90	- Parts.	7				JP		0
8436	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders :							
8436.10	- Machinery for preparing animal feedingstuffs	7				JP		0
	- Poultry-keeping machinery; poultry incubators and brooders :							
8436.21	-- Poultry incubators and brooders.	7				JP		0
8436.29	-- Other.	7				JP		0
8436.80	- Other machinery	7				JP		0
	- Parts :							
8436.91	-- Of poultry-keeping machinery or poultry incubators and brooders.	7				JP		0
8436.99	-- Other.	7				JP		0
8437	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery :							
8437.10	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables.	7				JP		0
8437.80	- Other machinery.	7				JP		0
8437.90	- Parts.	7				JP		0

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8438	Machinery, not specified or included elsewhere in this chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils :							
8438.10	- Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	15			JP			0
8438.20	- Machinery for the manufacture of confectionery, cocoa or chocolate.	15			JP			0
8438.30	- Machinery for sugar manufacture.	15			JP			0
8438.40	- Brewery machinery.	15			JP			0
8438.50	- Machinery for the preparation of meat or poultry	15			JP, NZ			0
8438.60	- Machinery for the preparation of fruits, nuts or vegetables.	15			JP			0
8438.80	- Other machinery	15			JP, NZ			0
8438.90	- Parts.	15			JP, NZ			0
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard :							
8439.10	- Machinery for making pulp of fibrous cellulosic material.	10			JP			0
8439.20	- Machinery for making paper or paperboard.	10			JP			0
8439.30	- Machinery for finishing paper or paperboard.	10			JP			0
	- Parts :							
8439.91	-- Of machinery for making pulp of fibrous cellulosic material	10			JP			0
8439.99	-- Other	10			JP			0
8440	Book-binding machinery, including book-sewing machines :							
8440.10	- Machinery	10			JP			0
8440.90	- Parts.	10			JP			0
8441	Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds :							

HS	Description	Bound rate at		Implementation	Present		Concession first incorporated in a	Earlier INRs
		date of accession	Final Bound rate		concession established	INR		
8441.10	- Cutting machines	10				JP		0
8441.20	- Machines for making bags, sacks or envelopes.	10				JP		0
8441.30	- Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding.	10				JP		0
8441.40	- Machines for moulding articles in paper pulp, paper or paperboard.	10				JP		0
8441.80	- Other machinery.	10				JP		0
8441.90	- Parts	10				JP		0
8442	Machinery, apparatus and equipment (other than the machine-tools of heading No. 8456 to 8465), for type-founding or type-setting, for preparing or making printing blocks, plates, cylinders or other printing components; printing type, blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished):							
8442.10	- Phototype-setting and composing machines.	10				JP		0
8442.20	- Machinery, apparatus and equipment for type-setting or composing by other processes, with or without founding device	10				JP		0
8442.30	- Other machinery, apparatus and equipment.	10				JP		0
8442.40	- Parts of the foregoing machinery, apparatus or equipment.	10				JP		0
8442.50	- Printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)	10				JP		0
8443	Printing machinery, including ink-jet printing machines, other than those of heading No 8471; machines for uses ancillary to printing :							
8443.11	- Offset printing machinery :							
	-- Reel fed.	10				JP		0

HS	Description	Bound rate at		Implementation	Present		Concession first	
		date of accession	Final Bound rate		concession established	INR	GATT Schedule	Earlier INRs ODCs
8443.12	-- Sheet fed, office type (sheet size not exceeding 22 x 36 cm).	10				JP		0
8443.19	-- Other	10				JP		0
	- Letterpress printing machinery, excluding flexographic printing :							
8443.21	-- Reel fed.	10				JP		0
8443.29	-- Other.	10				JP		0
8443.30	- Flexographic printing machinery.	10				JP		0
8443.40	- Gravure printing machinery.	10				JP		0
	- Other printing machinery :							
8443.51	-- Ink-jet printing machines.	10				JP		0
8443.59	-- Other	10				JP		0
8443.60	- Machines for uses ancillary to printing.	3				CA, JP		0
8443.90	- Parts	10				JP		0
8444.00	Machines for extruding, drawing, texturing or cutting man-made textile materials	10				JP		0
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading No 8446 or 8447:							
	- Machines for preparing textile fibres :							
8445.11	-- Carding machines.	10				JP		0
8445.12	-- Combing machines.	10				JP		0
8445.13	-- Drawing or roving machines.	10				JP		0
8445.19	-- Other.	10				JP		0
8445.20	- Textile spinning machines.	10				JP		0
8445.30	- Textile doubling or twisting machines	10				JP		0
8445.40	- Textile winding (including weft-winding) or reeling machines.	10				JP		0
8445.90	- Other.	10				JP		0
8446	Weaving machines (looms) :							
8446.10	- For weaving fabrics of a width not exceeding 30 cm.	10				JP		0



<u>HS</u>	<u>Description</u>	<u>Bound rate at date of accession</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>INR</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
	- For weaving fabrics of a width exceeding 30 cm, shuttle type :							
8446.21	-- Power looms.	10			JP			0
8446.29	-- Other.	10			JP			0
8446.30	- For weaving fabrics of a width exceeding 30 cm, shuttleless type.	10			JP			0
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting :							
	- Circular knitting machines :							
8447.11	-- With cylinder diameter not exceeding 165 mm	10			JP			0
8447.12	-- With cylinder diameter exceeding 165 mm	10			JP			0
8447.20	- Flat knitting machines; stitch-bonding machines	10			JP			0
8447.90	- Other.	10			JP			0
8448	Auxiliary machinery for use with machines of heading No 8444, 8445, 8446 or 8447 (for example, dobbies, Jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading No 8444, 8445, 8446 or 8447 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles):							
	- Auxiliary machinery for machines of heading No 8444, 8445, 8446 or 8447 :							
8448.11	-- Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith.	10			JP			0
8448.19	-- Other.	10			JP			0
8448.20	- Parts and accessories of machines of heading No 8444 or of their auxiliary machinery	10			JP			0

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs ODCs
	- Parts and accessories of machines of heading No 8445 or of their auxiliary machinery :							
8448.31	-- Card clothing.	10				JP		0
8448.32	-- Of machines for preparing textile fibres, other than card clothing.	10				JP		0
8448.33	-- Spindles, spindle flyers, spinning rings and ring travellers	10				JP		0
8448.39	-- Other.	10				JP		0
	- Parts and accessories of weaving machines (looms) or of their auxiliary machinery :							
8448.41	-- Shuttles.	10				JP		0
8448.42	-- Reeds for looms, healds and heald-frames.	10				JP		0
8448.49	-- Other.	10				JP		0
	- Parts and accessories of machines of heading No 8447 or of their auxiliary machinery :							
8448.51	-- Sinkers, needles and other articles used in forming stitches	10				JP		0
8448.59	-- Other.	10				JP		0
8449.00	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	10				JP		0
8450	Household or laundry-type washing machines, including machines which both wash and dry :							
	- Machines, each of a dry linen capacity not exceeding 10 kg :							
8450.11	-- Fully-automatic machines	10				JP		0
8450.12	-- Other machines, with built-in centrifugal drier.	10				JP		0
8450.19	-- Other.	10				JP		0
8450.20	- Machines, each of a dry linen capacity exceeding 10 kg.	10				JP		0
8450.90	- Parts.	10				JP		0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8451	Machinery (other than machines of heading No 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles							
8451.10	- Dry-cleaning machines.	10			JP			0
	- Drying machines :							
8451.21	-- Each of a dry linen capacity not exceeding 10 kg	10			JP			0
8451.29	-- Other.	10			JP			0
8451.30	- Ironing machines and presses (including fusing presses)	10			JP			0
8451.40	- Washing, bleaching or dyeing machines.	10			JP			0
8451.50	- Machines for reeling, unreeling, folding, cutting or pinking textile fabrics.	0			JP, US			0
8451.80	- Other machinery	10			JP			0
8451.90	- Parts.	10			JP			0
8452	Sewing machines, other than book-sewing machines of heading No 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles :							
8452.10	- Sewing machines of the household type	10			JP			0
	- Other sewing machines :							
8452.21	-- Automatic units.	10			JP			0
8452.29	-- Other.	0			JP, US			0
8452.30	- Sewing machine needles	10			JP			0
8452.40	- Furniture, bases and covers for sewing machines and parts thereof.	10			JP			0
8452.90	- Other parts of sewing machines.	10			JP			0
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines :							
8453.10	- Machinery for preparing, tanning or working hides, skins or leather.	10			JP			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
8453.20	- Machinery for making or repairing footwear.	10				JP		0
8453.80	- Other machinery.	10				JP		0
8453.90	- Parts.	10				JP		0
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries :							
8454.10	- Converters.	10				JP		0
8454.20	- Ingot moulds and ladles.	10				JP		0
8454.30	- Casting machines	10				JP		0
8454.90	- Parts.	10				JP		0
8455	Metal-rolling mills and rolls therefor :							
8455.10	- Tube mills.	10				JP		0
	- Other rolling mills :							
8455.21	-- Hot or combination hot and cold.	10				JP		0
8455.22	-- Cold.	10				JP		0
8455.30	- Rolls for rolling mills	10				JP		0
8455.90	- Other parts.	10				JP		0
8456	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes :							
8456.10	- Operated by laser or other light or photon beam processes:							
8456.10.10	-- Of a kind used in the manufacture of semiconductor wafers or devices	0				JP, US		0
8456.10.90	-- Other	0				JP		0
8456.20	- Operated by ultrasonic processes.	15				JP		0
8456.30	- Operated by electro-discharge processes	15				JP		0
	- Other :							
8456.91	-- For dry-etching patterns on semiconductor materials.	0				JP, US		0
8456.99	-- Other :							

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8456.99.10	--- Focused ion beam milling machines for producing or repairing masks and reticles for patterns on semiconductor devices.	0				JP, US		0
8456.99.30	--- Apparatus for stripping or cleaning semiconductor wafers.	0				JP, US		0
8456.99.50	--- Apparatus for dry-etching patterns on LCD substrates	15				JP		0
8456.99.80	--- Other	15				JP		0
8457	Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal :							
8457.10	- Machining centres	15				JP		0
8457.20	- Unit construction machines (single station)	15				JP		0
8457.30	- Multi-station transfer machines	15				JP		0
8458	Lathes (including turning centres) for removing metal :							
	- Horizontal lathes :							
8458.11	-- Numerically controlled	15				JP		0
8458.19	-- Other	15				JP		0
	- Other lathes :							
8458.91	-- Numerically controlled	15				JP		0
8458.99	-- Other.	15				JP		0
8459	Machines-tools(including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading No 8458 :							
8459.10	- Way-type unit head machines.	15				JP		0
	- Other drilling machines :							
8459.21	-- Numerically controlled.	15				JP		0
8459.29	-- Other.	15				JP		0
	- Other boring-milling machines :							
8459.31	-- Numerically controlled.	15				JP		0
8459.39	-- Other.	15				JP		0
8459.40	- Other boring machines	15				JP		0
	- Milling machines, knee-type :							

HS	Description	Bound rate at		Implementation	Present		Concession first incorporated in a	Earlier INRs	ODCs
		date of accession	Final Bound rate		established	INR			
8459.51	-- Numerically controlled.	15				JP			0
8459.59	-- Other.	15				JP			0
	- Other milling machines :								
8459.61	-- Numerically controlled	15				JP			0
8459.69	-- Other	15				JP			0
8459.70	- Other threading or tapping machines.	15				JP			0
8460	Machines-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading No 8461:								
	- Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0,01 mm :								
8460.11	-- Numerically controlled.	15				JP			0
8460.19	-- Other.	15				JP			0
	- Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0,01 mm :								
8460.21	-- Numerically controlled	15				JP			0
8460.29	-- Other	15				JP			0
	- Sharpening (tool or cutter grinding) machines:								
8460.31	-- Numerically controlled.	15				JP			0
8460.39	-- Other.	15				JP			0
8460.40	- Honing or lapping machines	15				JP			0
8460.90	- Other	15				JP			0
8461	Machines-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 cermets, not elsewhere specified or included :								
8461.10	- Planing machines.	15				JP			0
8461.20	- Shaping or slotting machines.	15				JP			0
8461.30	- Broaching machines	15				JP			0

HS	Description	Bound rate at		Implementation	Present		Concession first	
		date of accession	Final Bound rate		concession established	incorporated in a GATT Schedule	Earlier INRs	ODCs
8461.40	- Gear cutting, gear grinding or gear finishing machines	15				JP		0
8461.50	- Sawing or cutting-off machines	15				JP		0
8461.90	- Other.	15				JP		0
8462	- - -Of a kind used in the manufacture of semiconductor devices							
	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 carbides, not specified above:							
8462.10	- Forging or die-stamping machines (including presses) and hammers	15				JP		0
	- Bending, folding, straightening or flattening machines (including presses) :							
8462.21	-- Numerically controlled :							
8462.21.05	--- Of a kind used in the manufacture of semiconductor devices	0				JP, US		0
	--- Other:							
8462.21.10	---- For working flat products.	15				JP		0
8462.21.80	---- Other.	15				JP		0
8462.29	-- Other :							
8462.29.05	--- Of a kind used in the manufacture of semiconductor devices	0				JP, US		0
	--- Other:							
8462.29.10	---- For working flat products.	15				JP		0
	--- Other:							
8462.29.91	----- Hydraulic.	15				JP		0
8462.29.98	----- Other.	15				JP		0
	- Shearing machines (including presses), other than combined punching and shearing machines :							
8462.31	-- Numerically controlled.	15				JP		0
8462.39	-- Other	15				JP		0

HS	Description	Bound rate at		Implementation	Present		Concession first	
		date of	Final		concession	INR	incorporated in a	Earlier INRs ODCs
		accession	Bound		established		GATT Schedule	
			rate					
	- Punching or notching machines (including presses), including combined punching and shearing machines :							
8462.41	-- Numerically controlled	15				JP		0
8462.49	-- Other	15				JP		0
	- Other :							
8462.91	-- Hydraulic presses	15				JP		0
8462.99	-- Other	15				JP		0
8463	Other machines-tools for working metal or cermets, without removing material :							
8463.10	- Draw-benches for bars, tubes, profiles, wire or the like	10				JP		0
8463.20	- Thread-rolling machines.	10				JP		0
8463.30	- Machines for working wire.	10				JP		0
8463.90	- Other	10				JP		0
8464	Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass :							
8464.10	- Sawing machines :							
8464.10.10	-- For sawing monocrystal semiconductor boules into slices, or wafers into chips.	0				JP, US		0
8464.10.90	-- Other	15				JP		0
8464.20	- Grinding or polishing machines :							
8464.20.05	-- For working semiconductor wafers.	0				JP, US		0
	-- For working glass :							
8464.20.11	--- Optical glass.	15				JP		0
8464.20.19	--- Other.	15				JP		0
8464.20.20	-- For working ceramics.	15				JP		0
8464.20.95	-- Other.	15				JP		0
8464.90	- Other :							
8464.90.10	-- For scribing or scoring semiconductor wafers.	0				JP, US		0
8464.90.20	-- For working ceramics.	15				JP		0
8464.90.80	-- Other	15				JP		0



HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
		date of accession	Final Bound rate						
8465	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials :								
8465.10	- Machines which can carry out different types of machining operations without tool change between such operations	15			JP				0
	- Other :								
8465.91	-- Sawing machines	3				CA, JP			0
8465.92	-- Planing, milling or moulding (by cutting) machines.	15			JP				0
8465.93	-- Grinding, sanding or polishing machines.	15			JP				0
8465.94	-- Bending or assembling machines.	15			JP				0
8465.95	-- Drilling or morticing machines.	15			JP				0
8465.96	-- Splitting, slicing or paring machines.	15			JP				0
8465.99	-- Other	3			CA, JP				0
8466	Parts and accessories suitable for use solely or principally with the machines of heading No. 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine-tools; tool holders for any type of tool for working in the hand:								
8466.10	- Tool holders and self-opening dieheads	15			JP				0
8466.20	- Work holders	15			JP				0
8466.30	- Dividing heads and other special attachments for machine-tools.	15			JP				0
	- Other :								
8466.91	-- For machines of heading No 8464 :								
8466.91.15	--- For machines of subheading 8464 10 10, 8464 20 05 or 8464 90 10	0			JP, US				0
	--- Other:								
8466.91.20	---- Of cast iron or cast steel.	15			JP				0
8466.91.95	---- Other.	15			JP				0
8466.92	-- For machines of heading No 8465	0			CA, JP, US				0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first	
		date of accession	Final Bound rate				incorporated in a GATT Schedule	Earlier INRs ODCs
8466.93	-- For machines of heading No. 8456 to 8461 :							
8466.93.15	--- For machines and apparatus of subheading 8456 10 10, 8456 91 00, 8456 99 10 or 8456 99 30	0				CA, JP, US		0
8466.93.17	--- For apparatus of subheading 8456 99 50	0				CA, JP		0
8466.93.95	--- Other	0				CA, JP		0
8466.94	-- For machines of heading No 8462 or 8463							
8466.94.10	--- For machines of subheading 8462 21 05 or 8462 29 05	0				JP, US		0
8466.94.90	--- Other	0				JP		0
8467	Tools for working in the hand, pneumatic, hydraulic or with self-contained non-electric motor							
	- Pneumatic :							
8467.11	-- Rotary type (including combined rotary-percussion)	10				JP		0
8467.19	-- Other	10				JP		0
	- Other tools :							
8467.81	-- Chain saws.	10				JP		0
8467.89	-- Other.	10				JP		0
ex 8467.89	Machinery for public works, building or the like.	0				JP		0
	- Parts :							
8467.91	-- Of chain saws.	10				JP		0
8467.92	-- Of pneumatic tools.	10				JP		0
8467.99	-- Other.	10				JP		0
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading No 8515; gas-operated surface tempering machines and appliances :							
8468.10	- Hand-held blow pippes.	10				JP		0
8468.20	- Other gas-operated machinery and apparatus.	10				JP		0
8468.80	- Other machinery and apparatus.	10				JP		0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8468.90	- Parts.	10				JP		0
8469	Typewriters other than printers of heading NO. 8471; word-processing machines:							
	- Automatic typewriters and word- processing machines :							
8469.11	-- Word-processing machines.	0				JP, US		0
8469.12	-- Automatic typewriters.	10				JP		0
8469.20	- Other typewriters, electric.	10				JP		0
8469.30	- Other typewriters, non-electric.	10				JP		0
8470	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 registers:							
8470.10	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	0				JP, US		0
	- Other electronic calculating machines :							
8470.21	-- Incorporating a printing device.	0				JP, US		0
8470.29	-- Other.	0				JP, US		0
8470.30	- Other calculating machines.	0				JP, US		0
8470.40	- Accounting machines.	0				JP, US		0
8470.50	- Cash registers.	0				JP, US		0
8470.90	- Other.	0				JP, US		0
8471	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 :							
8471.10	- Analogue or hybrid automatic data- processing machines							
8471.10.10	-- For use in civil aircraft.	0				JP, US		0
8471.10.90	-- Other	0				JP, US		0

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
8471.30	- 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 [Computers].	0				JP, US			0
8471.41	- Other digital automatic data-processing machines :								
	-- Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined :								
8471.41.10	--- For use in civil aircraft.	0				JP, US			0
8471.41.90	--- Other [Computers].	0				JP, US			0
8471.49	-- Other, presented in the form of systems :								
8471.49.10	--- For use in civil aircraft.	0				JP, US			0
8471.49.90	--- Other[Computers].	0				JP, US			0
8471.50	- Digital processing units other than those of subheadings No 8471 41 and 8471 49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units :								
8471.50.10	-- For use in civil aircraft.	0				JP, US			0
8471.50.90	-- Other [Computers].	0				JP, US			0
8471.60	- Input or output units, whether or not containing storage units in the same housing :								
8471.60.10	-- For use in civil aircraft.	0				JP, US			0
	-- Other:								
8471.60.40	--- Printers	0				JP, US			0
8471.60.50	--- Keyboards	0				JP, US			0
8471.60.90	--- Other	0				JP, US			0
8471.70	- Storage units :								
8471.70.10	-- For use in civil aircraft.	0				JP, US			0
	-- Other :								
8471.70.40	--- Central storage units.	0				JP, US			0
	--- Other :								
	---- Disk storage units :								

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a	
							GATT Schedule	Earlier INRs ODCs
8471.70.51	----- Optical, including magneto-optical. ----- Other :	0				JP, US		0
8471.70.53	----- Hard disk drives.	0				JP, US		0
8471.70.59	----- Other.	0				JP, US		0
8471.70.60	----- Magnetic tape storage units.	0				JP, US		0
8471.70.90	----- Other.	0				JP, US		0
8471.80	- Other units of automatic data-processing machines	0				JP, US		0
8471.90	- Other.	0				JP, US		0
8472	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)							
8472.10	- Duplicating machines.	7				JP		0
8472.20	- Addressing machines and address plate embossing machines.	8				JP		0
8472.30	- 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.	8				JP		0
8472.90	- Other	10				JP		0
8472.90.10	-- Coin-sorting, coin-counting or coin-wrapping machines	10				JP		0
8472.90.30	-- Automatic teller machines	0				JP, US		0
8472.90.80	-- Other	10				JP		0
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of heading No. 8469 to 8472 :							
8473.10	- Parts and accessories of the machines of heading No 8469:							
	-- Electronic assemblies:							
8473.10.11	--- Of machines of subheading 8469 11 00	0				JP, US		0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8473.10.19	--- Other	10				JP		0
8473.10.90	-- Other	10				JP		0
8473.21	- Parts and accessories of the machines of heading No 8470 .							
	-- Of the electronic calculating machines of subheading 8470 10, 8470 21 or 8470 29							
	--- Electronic assemblies	0				JP, US		0
	--- Other	0				JP, US		0
	-- Other							
8473.29.10	--- Electronic assemblies	0				JP, US		0
8473.29.90	--- Other	0				JP, US		0
8473.30	- Parts and accessories of the machines of heading No 8471							
8473.30.10	--- Electronic assemblies	0				CA, JP, US		0
8473.30.90	--- Other	0				CA, JP, US		0
8473.40	- Parts and accessories of the machines of heading No 8472:							
8473.40.11	-- Electronic assemblies:							
	--- Of machines of subheading 8472 90 30	0				JP, US		0
	--- Other	0				JP		0
	-- Other	0				JP		0
8473.50	- Parts and accessories equally suitable for use with machines of two or more of the headings No. 8469 to 8472							
8473.50.10	--- Electronic assemblies	0				JP, US		0
8473.50.90	--- Other	0				JP, US		0
8474	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							
8474.10	- Sorting, screening, separating or washing machines.	10				JP		0
8474.20	- Crushing or grinding machines.	10				JP		0

HS	Description	Bound rate at	Final	Implementation	Present concession established	INR	Concession first	
		date of accession	Bound rate				incorporated in a GATT Schedule	Earlier INRs ODCs
	- Mixing or kneading machines :							
8474.31	-- Concrete or mortar mixers.	10				JP		0
8474.32	-- Machines for mixing mineral substances with bitumen.	10				JP		0
8474.39	-- Other.	10				JP		0
8474.80	- Other machinery.	10				JP		0
8474.90	- Parts	10				JP		0
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware :							
8475.10	- Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes.	10				JP		0
	- Machines for manufacturing or hot working glass or glassware :							
8475.21	-- Machines for making optical fibres and preforms thereof.	10				JP		0
8475.29	-- Other.	10				JP		0
8475.90	- Parts.	10				JP		0
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines :							
	- Automatic beverage-vending machines :							
8476.21	-- Incorporating heating or refrigerating devices.	10				JP		0
8476.29	-- Other.	10				JP		0
	- Other machines :							
8476.81	-- Incorporating heating or refrigerating devices.	10				JP		0
8476.89	-- Other.	10				JP		0
8476.90	- Parts.	10				JP		0
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter :							

<u>HS</u>	<u>Description</u>	<u>Bound rate at</u> <u>date of</u> <u>accession</u>	<u>Final</u> <u>Bound</u> <u>rate</u>	<u>Implementation</u>	<u>Present</u> <u>concession</u> <u>established</u>	<u>INR</u>	<u>Concession first</u> <u>incorporated in a</u> <u>GATT Schedule</u>	<u>Earlier INRs</u> <u>ODCs</u>
8477.10	- Injection-moulding machines:							
8477.10.10	-- Encapsulation equipment for assembly of semiconductor devices	0				CA, JP, US		0
8477.10.90	-- Other:	0				CA, JP		0
8477.20	- Extruders.	15				JP		0
8477.30	- Blow-moulding machines.	15				JP		0
8477.40	- Vacuum-moulding machines and other thermoforming machines.	15				JP		0
8477.51	- Other machinery for moulding or otherwise forming :							
	-- For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes.	15				JP		0
8477.59	-- Other:							
8477.59.05	--- Encapsulation equipment for assembly of semiconductor devices	0				JP, US		0
	--- Other:							
8477.59.10	---- Presses	15				JP		0
8477.59.80	---- Other	15				JP		0
8477.80	- Other machinery	15				JP		0
8477.90	- Parts:							
8477.90.05	-- For machines of subheadings 8477 10 10 and 8477 59 05	0				JP, US		0
	-- Other:							
8477.90.10	--- Of cast iron or cast steel	15				JP		0
8477.90.80	--- Other	15				JP		0
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this chapter :							
8478.10	- Machinery.	10				JP		0
8478.90	- Parts.	10				JP		0
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter :							
8479.10	- Machinery for public works, building or the like.	0				JP		0



HS	Description	Bound rate at		Implementation	Present		Concession first	
		date of	accession		concession	established	incorporated in a	Earlier INRs ODCs
							GATT Schedule	
8479.20	- Machinery for the extraction or preparation of animal or fixed vegetable fats or oils.	10				JP		0
8479.30	- 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	10				JP		0
8479.40	- Rope or cable-making machines.	10				JP		0
8479.50	- Industrial robots, not elsewhere specified or included.	10				JP		0
8479.60	- Evaporative air coolers.	10				JP		0
	- Other machines and mechanical appliances :							
8479.81	-- For treating metal, including electric wire coil-winders.	10				JP		0
8479.82	-- Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines.	10				JP		0
8479.89	-- Other :							
8479.89.10	--- The following goods, for use in civil aircraft: Hydropneumatic batteries; Mechanical actuators for thrust reversers; Toilet units specially designed; Air humidifiers and dehumidifiers; Servo-mechanisms, non-electric; Non-electric starter motors; Pneumatic starters for turbo-jets, turbo-jets, turbo-propellers and other gas turbines; Windscreen wipers, non-electric; Propeller regulators, non-electric.	0				CA, JP		0
	--- Other :							
8479.89.30	---- Mobile hydraulic powered mine roof supports.	3				CA, JP		0
8479.89.60	---- Central greasing systems.	3				CA, JP		0
8479.89.65	---- Apparatus for growing or pulling monocrystal semiconductor boules.	0				CA, JP, US		0
8479.89.70	---- Apparatus for epitaxial deposition on semiconductor wafers.	0				CA, JP, US		0

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs ODCs
8479.89.73	---- Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers or flat panel display substrates	0				CA, JP, US		0
8479.89.77	---- Die attach apparatus and tape automated bonders for assembly of semiconductor devices	0				CA, JP, US		0
8479.89.79	---- Encapsulation equipment for assembly of semiconductor devices	0				CA, JP, US		0
8479.89.91	---- Machines for glazing and decorating ceramic products	0				CA, JP		0
8479.89.98	---- Other	0				CA, JP		0
8479.90	- Parts :							
8479.90.10	-- For use in civil aircraft.	0				JP, US		0
	-- Other :							
8479.90.50	--- Of machines of subheading 8479 89 65, 8479 89 70, 8479 89 73, 8479 89 77 or 8479 89 79	0				JP, US		0
	--- Other :							
8479.90.92	---- Of cast iron or cast steel	0				JP, US		0
8479.90.97	---- Other	0				JP, US		0
8480	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics :							
8480.10	- Moulding boxes for metal foundry.	15				JP		0
8480.20	- Mould bases.	15				JP		0
8480.30	- Moulding patterns	15				JP		0
	- Moulds for metal or metal carbides :							
8480.41	-- Injection or compression types.	15				JP		0
8480.49	-- Other.	15				JP		0
8480.50	- Moulds for glass.	15				JP		0
8480.60	- Moulds for mineral materials.	15				JP		0
	- Moulds for rubber or plastics :							
8480.71	-- Injection or compression types:							
8480.71.10	--- Of a kind used in the manufacture of semiconductor devices	0				JP, US		0

<u>HS</u>	<u>Description</u>	<u>Bound rate at date of accession</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>INR</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
8480.71.90	--- Other	0				JP			0
8480.79	-- Other.	15				JP			0
8481	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves :								
8481.10	- Pressure-reducing valves	10				JP			0
8481.20	- Valves for oleohydraulic or pneumatic transmissions	10				JP			0
8481.30	- Check valves	0				JP, US			0
8481.40	- Safety or relief valves	10				JP			0
8481.80	- Other appliances	2				CA, JP			0
8481.90	- Parts.	10				JP			0
8482	Ball or roller bearings :								
8482.10	- Ball bearings	0				JP, US			0
8482.20	- Tapered roller bearings, including cone and tapered roller assemblies.	10				JP			0
8482.30	- Spherical roller bearings.	10				JP			0
8482.40	- Needle roller bearings.	10				JP			0
8482.50	- Other cylindrical roller bearings.	10				JP			0
8482.80	- Other, including combined ball/roller bearings.	10				JP			0
	- Parts :								
8482.91	-- Balls, needles and rollers	10				JP			0
8482.99	-- Other.	10				JP			0
8483	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, including pulley blocks; clutches and shaft couplings (including universal joints):								
8483.10	- Transmission shafts (including cam shafts and crank shafts) and cranks :								
8483.10.10	-- For use in civil aircraft.	0				JP			0

HS	Description	Bound rate at		Final		Implementation	Present concession established	INR	Concession first incorporated in a		Earlier INRs	ODCs
		date of accession	date of accession	Bound rate	Bound rate				GATT Schedule	GATT Schedule		
	-- Other :											
	--- Cranks and crank shafts :											
8483.10.41	----- Of cast iron or cast steel.	10						JP				0
8483.10.51	----- Of open-die forged steel.	10						JP				0
8483.10.57	----- Other	10						JP				0
8483.10.60	----- Joint shaft	10						JP				0
8483.10.80	--- Other	10						JP				0
8483.20	- Bearing housings, incorporating ball or roller bearings	10						JP				0
8483.30	- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings :											
8483.30.10	-- For use in civil aircraft.	0						JP				0
	-- Other :											
	--- Bearing housings :											
8483.30.31	----- For ball or roller bearings.	10						JP				0
8483.30.39	----- Other :	10						JP				0
8483.30.90	--- Plain shaft bearings.	10						JP				0
8483.40	- 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 :											
8483.40.10	-- For use in civil aircraft.	0						JP				0
	-- Other											
	--- Toothed mechanism and gears											
8483.40.82	----- Spur and helical	10						JP				0
8183.40.83	----- Bevel and bevel/spur	10						JP				0
8483.40.84	----- Worm gear	10						JP				0
8483.40.85	----- Other	10						JP				0
8483.40.92	--- Ball or roller screws.	10						JP				0
	--- Gear boxes and other speed changers.											
8482.40.94	----- Gear boxes	10						JP				0
8483.40.96	----- Other	10						JP				0
8483.40.98	--- Other	10						JP				0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8483.50	- Flywheels and pulleys, including pulley blocks .							
8483.50.10	-- Pulleys for use in civil aircraft.	0			JP			0
	-- Other :							
8483.50.91	--- Of cast iron or cast steel.	10			JP			0
8483.50.99	--- Other.	10			JP			0
8483.60	- Clutches and shaft couplings (including universal joints) :							
8483.60.10	-- For use in civil aircraft.	0			JP			0
	-- Other :							
8483.60.91	--- Of cast iron or cast steel.	10			JP			0
8483.60.99	--- Other.	10			JP			0
8483.90	- Parts :							
8483.90.10	-- For use in civil aircraft.	0			JP			0
	-- Other :							
8483.90.30	--- Of bearing housings.	10			JP			0
	--- Other :							
8483.90.92	---- Of cast iron or cast steel.	10			JP			0
8483.90.98	---- Other.	10			JP			0
8484	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:							
8484.10	- Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal :							
8484.10.10	-- For use in civil aircraft.	0			JP			0
8484.10.90	-- Other	10			JP			0
8484.20	- Mechanical seals.	10			JP			0
8484.90	- Other	0			JP, US			0
8484.90.10	-- For use in civil aircraft.	0			JP, US			0

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8485	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this chapter :							
8485.10	- Ships' or boats' propellers and blades therefor	10				JP		0
8485.90	- Other	10				JP		0
8501	Electric motors and generators (excluding generating sets) :							
8501.10	- Motors of an output not exceeding 37,5 W	5				JP		0
8501.20	- Universal AC/DC motors of an output exceeding 37,5 W :							
8501.20.10	-- Of an output exceeding 735 W but not exceeding 150 kW, for use in civil aircraft.	0				JP		0
8501.20.90	-- Other	5				JP		0
8501.31	- Other DC motors; DC generators :							
8501.31.10	-- Of an output not exceeding 750 W :							
8501.31.10	--- Motors of an output exceeding 735 W, DC generators, for use in civil aircraft.	0				JP		0
8501.31.90	--- Other	5				JP		0
8501.32	-- Of an output exceeding 750 W but not exceeding 75 kW :							
8501.32.10	--- For use in civil aircraft.	0				JP		0
8501.32.91	--- Other :							
8501.32.91	---- Of an output exceeding 750 W but not exceeding 7,5 kW.	5				JP		0
8501.32.99	---- Of an output exceeding 7,5 kW but not exceeding 75 kW.	5				JP		0
8501.33	-- Of an output exceeding 75 kW but not exceeding 375 kW :							
8501.33.10	--- Motors of an output not exceeding 150 kW and generators, for use in civil aircraft.	0				JP		0
8501.33.90	--- Other	5				JP		0
8501.34	-- Of an output exceeding 375 kW :							
8501.34.10	--- Generators for use in civil aircraft.	0				JP		0
	--- Other :							

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8501.34.50	---- Traction motors.	5				JP		0
	---- Other, of an output :							
8501.34.91	----- Exceeding 375 kW but not exceeding 750 kW.	5				JP		0
8501.34.99	----- Exceeding 750 kW.	5				JP		0
8501.40	- Other AC motors, single-phase :							
8501.40.10	-- Of an output exceeding 735 W but not exceeding 150 kW, for use in civil aircraft.	0				JP		0
	-- Other :							
8501.40.91	--- Of an output not exceeding 750 W.	5				JP		0
8501.40.99	--- Of an output exceeding 750 W.	5				JP		0
	- Other AC motors, multi-phase :							
8501.51	-- Of an output not exceeding 750 W :							
8501.51.10	--- Of an output exceeding 735 W, for use in civil aircraft.	0				JP		0
8501.51.90	--- Other	5				JP		0
8501.52	-- Of an output exceeding 750 W but not exceeding 75 kW :							
8501.52.10	--- For use in civil aircraft.	0				JP		0
	--- Other :							
8501.52.91	----- Of an output exceeding 750 W but not exceeding 7,5 kW.	5				JP		0
8501.52.93	----- Of an output exceeding 7,5 kW but not exceeding 37 kW.	5				JP		0
8501.52.99	----- Of an output exceeding 37 kW but not exceeding 75 kW.	5				JP		0
8501.53	-- Of an output exceeding 75 kW :							
8501.53.10	--- Of an output not exceeding 150 kW, for use in civil aircraft.	0				JP		0
	--- Other :							
8501.53.50	---- Traction motors.	5				JP		0
	---- Other, of an output :							
8501.53.92	----- Exceeding 75 kW but not exceeding 375 kW.	5				JP		0
8501.53.94	----- Exceeding 375 kW but not exceeding 750 kW.	5				JP		0

HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first	
		date of accession	Final Bound rate				incorporated in a GATT Schedule	Earlier INRs ODCs
8501.53.99	----- Exceeding 750 kW. - AC generators (alternators) :	5				JP		0
8501.61	-- Of an output not exceeding 75 kVA :							
8501.61.10	--- For use in civil aircraft. --- Other :	0				JP		0
8501.61.91	----- Of an output not exceeding 7,5 kVA.	5				JP		0
8501.61.99	----- Of an output exceeding 7,5 kVA but not exceeding 75 kVA.	5				JP		0
8501.62	-- Of an output exceeding 75 kVA but not exceeding 375 kVA :							
8501.62.10	--- For use in civil aircraft.	0				JP		0
8501.62.90	--- Other	5				JP		0
8501.63	-- Of an output exceeding 375 kVA but not exceeding 750 kVA :							
8501.63.10	--- For use in civil aircraft.	0				JP		0
8501.63.90	--- Other	5				JP		0
8501.64	-- Of an output exceeding 750 kVA.	5				JP		0
8502	Electric generating sets and rotary converters: - Generating sets with compression- ignition internal combustion piston engines (diesel or semi-diesel engines) :							
8502.11	-- Of an output not exceeding 75 kVA :							
8502.11.10	--- For use in civil aircraft. --- Other :	0				JP		0
8502.11.91	----- Of an output not exceeding 7,5 kVA.	15				JP		0
8502.11.99	----- Of an output exceeding 7,5 kVA but not exceeding 75 kVA.	15				JP		0
8502.12	-- Of an output exceeding 75 kVA but not exceeding 375 kVA :							
8502.12.10	--- For use in civil aircraft.	0				JP		0
8502.12.90	--- Other	15				JP		0
8502.13	-- Of an output exceeding 375 kVA :							
8502.13.10	--- For use in civil aircraft. --- Other :	0				JP		0



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8502.13.91	---- Of an output exceeding 375 kVA but not exceeding 750 kVA.	15				JP		0
8502.13.93	---- Of an output exceeding 750 kVA but not exceeding 2 000 kVA	15				JP		0
8502.13.98	---- Of an output exceeding 2 000 kVA	15				JP		0
8502.20	- Generating sets with spark-ignition internal combustion piston engines :							
8502.20.10	-- For use in civil aircraft.	0				JP		0
	-- Other :							
8502.20.91	--- Of an output not exceeding 7,5 kVA.	15				JP		0
8502.20.92	--- Of an output exceeding 7,5 kVA but not exceeding 375 kVA	15				JP		0
8502.20.94	--- Of an output exceeding 375 kVA but not exceeding 750 kVA	15				JP		0
8502.20.98	--- Of an output exceeding 750 kVA	15				JP		0
	- Other generating sets :							
8502.31	-- Wind-powered.	15				JP		0
8502.39	-- Other :							
8502.39.10	--- For use in civil aircraft.	0				JP		0
	--- Other :							
8502.39.91	---- Turbo-generators.	15				JP		0
8502.39.99	---- Other.	15				JP		0
8502.40	- Electric rotary converters :							
8502.40.10	-- For use in civil aircraft.	0				JP		0
8502.40.90	-- Other	15				JP		0
8503.00	Parts suitable for use solely or principally with the machines of heading No 8501 or 8502	10				JP		0
8504	Electrical transformers, static converters (for example, rectifiers) and inductors :							
8504.10	- Ballasts for discharge lamps or tubes :							
8504.10.10	-- For use in civil aircraft.	0				JP		0
	-- Other :							
8504.10.91	--- Inductors, whether or not connected with a capacitor.	15				JP		0
8504.10.99	--- Other.	15				JP		0

<u>HS</u>	<u>Description</u>	<u>Bound rate at date of accession</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>INR</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
	- Liquid dielectric transformers :							
8504.21	-- Having a power handling capacity not exceeding 650 kVA.	15			JP			0
8504.22	-- Having a power handling capacity exceeding 650 kVA but not exceeding 10000 kVA	15			JP			0
8504.23	-- Having a power handling capacity exceeding 10 000 kVA.	15			JP			0
	- Other transformers :							
8504.31	-- Having a power handling capacity not exceeding 1 kVA :							
8504.31.10	--- For use in civil aircraft.	0			JP			0
	--- Other :							
	---- Measuring transformers :							
8504.31.31	----- For voltage measurement.	15			JP			0
8504.31.39	----- Other.	15			JP			0
8504.31.90	---- Other.	15			JP			0
8504.32	-- Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA :							
8504.32.10	--- For use in civil aircraft.	0			JP			0
	--- Other :							
8504.32.30	---- Measuring transformers.	15			JP			0
8504.32.90	---- Other.	15			JP			0
8504.33	-- Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA :							
8504.33.10	--- For use in civil aircraft.	0			JP			0
8504.33.90	--- Other	15			JP			0
8504.34	-- Having a power handling capacity exceeding 500 kVA.	15			JP			0
	- Static converters :							
8504.40	-- For use in civil aircraft.	0			JP			0
8504.40.10	--- Other :							
8504.40.20	--- Of a kind used with telecommunication apparatus, automatic data processing machines and units thereof	0			JP, US			0

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs ODCs
	--- Other :							
8504.40.50	---- Polycrystalline semiconductor rectifiers	15				JP		0
	---- Other :							
8504.40.93	----- Accumulator chargers.	15				JP		0
	---- Other :							
8504.40.94	----- Rectifiers.	15				JP		0
	----- Inverters :							
8504.40.96	----- Having a power handling capacity not exceeding 7,5 kVA.	15				JP		0
8504.40.97	----- Having a power handling capacity exceeding 7,5 kVA.	15				JP		0
8504.40.99	----- Other.	15				JP		0
8504.50	- Other inductors :							
8504.50.10	-- For use in civil aircraft.	0				JP		0
	-- Other :							
8504.50.30	--- Of a kind used with telecommunication apparatus and for power supplies for automatic data processing machines and units thereof	0				JP, US		0
8504.50.80	--- Other	15				JP		0
8504.90	- Parts :							
	-- Of transformers and inductors :							
8504.90.05	--- Electronic assemblies of machines of subheading 8504 50 30	0				JP, US		0
	--- Other:							
8504.90.11	---- Ferrite cores	15				JP		0
8504.90.18	---- Other	15				JP		0
	--- Of static converters:							
8504.90.91	---- Electronic assemblies of machines of subheading 8504 40 20	0				JP, US		0
8504.90.99	---- Other	15				JP		0

HS	Description	Bound rate at		Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	rate					GATT Schedule	Earlier INRs ODCs
8505	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetization; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads: - Permanent magnets and articles intended to become permanent magnets after magnetization :								
8505.11	-- Of metal.	10				JP			0
8505.19	-- Other	10				JP			0
8505.20	- Electro-magnetic couplings, clutches and brakes.	10				JP			0
8505.30	- Electro-magnetic lifting heads.	10				JP			0
8505.90	- Other, including parts	10				JP			0
8506	Primary cells and primary batteries :								
8506.10	- Manganese dioxide :								
	-- Alkaline :								
8506.10.11	--- Cylindrical cells.	25				JP, US			0
8506.10.15	--- Button cells.	15				JP, US			0
8506.10.19	--- Other.	25				JP, US			0
	-- Other :								
8506.10.91	--- Cylindrical cells.	25				JP, US			0
8506.10.95	--- Button cells.	15				JP, US			0
8506.10.99	--- Other.	25				JP, US			0
8506.30	- Mercuric oxide	15				JP, US			0
8506.40	- Silver oxide	15				JP, US			0
8506.50	- Lithium	10				JP, US			0
8506.60	- Air-zinc	10				JP, US			0
8506.80	- Other :								
8506.80.05	-- Dry zinc-carbon batteries of a voltage of 5,5 V or more but not exceeding 6,5 V.	0				JP, US			0
	-- Other :								
8506.80.11	--- Cylindrical cells.	10				JP, US			0
8506.80.15	--- Button cells.	10				JP, US			0

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
8506.80.90	--- Other.	10				JP, US			0
8506.90	- Parts.	15				JP, US			0
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square) :								
8507.10	- Lead-acid, of a kind used for starting piston engines :								
8507.10.10	-- For use in civil aircraft.	0				JP			0
	-- Other :								
	--- Of a weight not exceeding 5 kg :								
8507.10.31	---- Working with liquid electrolyte.	15				JP			0
8507.10.39	---- Other	15				JP			0
	--- Of a weight exceeding 5 kg :								
8507.10.81	---- Working with liquid electrolyte.	15				JP			0
8507.10.89	---- Other.	15				JP			0
8507.20	- Other lead-acid accumulators :								
8507.20.10	-- For use in civil aircraft.	0				JP			0
	-- Other :								
	--- Traction accumulators :								
8507.20.31	---- Working with liquid electrolyte.	15				JP			0
8507.20.39	---- Other.	15				JP			0
	--- Other :								
8507.20.81	---- Working with liquid electrolyte.	15				JP			0
8507.20.89	---- Other.	15				JP			0
8507.30	- Nickel-cadmium :								
8507.30.10	-- For use in civil aircraft.	0				JP			0
	-- Other :								
8507.30.91	--- Hermetically sealed.	15				JP			0
	--- Other :								
8507.30.93	---- Traction accumulators.	15				JP			0
8507.30.98	---- Other	15				JP			0
8507.40	- Nickel-iron :								
8507.40.10	-- For use in civil aircraft.	0				JP			0
8507.40.90	-- Other	15				JP			0

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8507.80	- Other accumulators :							
8507.80.10	-- For use in civil aircraft.	0			JP			0
	-- Other :							
8507.80.91	--- Nickel-hydride.	15			JP			0
8507.80.99	--- Other.	15			JP			0
8507.90	- Parts :							
8507.90.10	-- For use in civil aircraft.	0			JP			0
	-- Other :							
8507.90.91	--- Plates for accumulators.	15			JP			0
8507.90.93	--- Separators.	15			JP			0
8507.90.98	--- Other.	15			JP			0
8508	Electro-mechanical tools for working in the hand, with self-contained electric motor .							
8508.10	- Drills of all kinds	10			JP			0
8508.20	- Saws	10			JP			0
8508.80	- Other tools	10			JP			0
8508.90	- Parts.	10			JP			0
8509	Electro-mechanical domestic appliances, with self-contained electric motor :							
8509.10	- Vacuum cleaners	15			JP			0
8509.20	- Floor polishers.	15			JP			0
8509.30	- Kitchen waste disposers.	15			JP			0
8509.40	- Food grinders and mixers; fruit or vegetable juice extractors.	15			JP			0
8509.80	- Other appliances.	15			JP			0
8509.90	- Parts	15			JP			0
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor:							
8510.10	- Shavers.	10			JP			0
8510.20	- Hair clippers.	10			JP			0
8510.30	- Hair-removing appliances.	10			JP			0
8510.90	- Parts.	10			JP			0

<u>HS</u>	<u>Description</u>	<u>Bound rate at date of accession</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>INR</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
8511	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 (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines:							
	- Sparking plugs :							
8511.10	-- For use in civil aircraft.	0			JP			0
8511.10.90	-- Other	10			JP			0
8511.20	- Ignition magnetos; magneto-dynamos; magnetic flywheels :							
8511.20.10	-- For use in civil aircraft.	0			JP			0
8511.20.90	-- Other	10			JP			0
8511.30	- Distributors; ignition coils :							
8511.30.10	-- For use in civil aircraft.	0			JP			0
8511.30.90	-- Other	10			JP			0
8511.40	- Starter motors and dual purpose starter-generators :							
8511.40.10	-- For use in civil aircraft.	0			JP			0
8511.40.90	-- Other	10			JP			0
8511.50	- Other generators :							
8511.50.10	-- For use in civil aircraft.	0			JP			0
8511.50.90	--Other	10			JP			0
8511.80	- Other equipment :							
8511.80.10	-- For use in civil aircraft.	0			JP			0
8511.80.90	-- Other	10			JP			0
8511.90	- Parts.							
8512	Electrical lighting or signalling equipment (excluding articles of heading No 8539), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles :							
8512.10	- Lighting or visual signalling equipment of a kind used on bicycles.	10			JP			0

HS	Description	Bound rate at date of accession	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs ODCs
8512.20	- Other lighting or visual signalling equipment.	10				JP		0
8512.30	- Sound signalling equipment.	10				JP		0
8512.40	- Windscreen wipers, defrosters and demisters.	10				JP		0
8512.90	- Parts.	10				JP		0
8513	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 8512:							
8513.10	- Lamps.	10				JP		0
8513.90	- Parts.	10				JP		0
8514	Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment .							
8514.10	- Resistance heated furnaces and ovens :							
8514.10.05	-- For the manufacture of semiconductor devices on semiconductor wafers	0				JP, US		0
	-- Other:							
8514.10.10	--- Bakery and biscuit ovens	15				JP		0
8514.10.80	--- Other	15				JP		0
8514.20	- Induction or dielectric furnaces and ovens :							
8514.20.05	-- For the manufacture of semiconductor devices on semiconductor wafers	0				JP, US		0
	-- Other:							
8514.20.10	--- Induction furnaces and ovens	15				JP		0
8514.20.80	--- Dielectric furnaces and ovens	15				JP		0
8514.30	- Other furnaces and ovens :							
	-- Infra-red radiation ovens :							
8514.30.11	--- For the manufacture of semiconductor devices on semiconductor wafers.	0				JP, US		0
8514.30.19	--- Other	15				JP		0
	-- Other :							



HS	Description	Bound rate at		Implementation	Present concession established	INR	Concession first incorporated in a	
		date of accession	Final Bound rate				GATT Schedule	Earlier INRs ODCs
8514.30.91	--- For the manufacture of semiconductor devices on semiconductor wafers.	0				JP, US		0
8514.30.99	--- Other	15				JP		0
8514.40	- Other induction or dielectric heating equipment.	15				JP		0
8514.90	- Parts:							
8514.90.20	-- Of machines of subheading 8514 10 05, 8514 20 05, 8514 30 11 or 8514 30 91	0				JP, US		0
8514.90.80	-- Other	0				JP		0
8515	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 apparatus for hot spraying of metals or cements:							
	- Brazing or soldering machines and apparatus :							
8515.11	-- Soldering irons and guns.	15				JP		0
8515.19	-- Other.	15				JP		0
	- Machines and apparatus for resistance welding of metal :							
8515.21	-- Fully or partly automatic.	15				JP		0
8515.29	-- Other	15				JP		0
	- Machines and apparatus for arc (including plasma arc) welding of metals :							
8515.31	-- Fully or partly automatic.	15				JP		0
8515.39	-- Other	15				JP		0
8515.80	- Other machines and apparatus							
8515.80.05	-- Wire bonders of a kind used for the manufacture of semiconductor devices	0				JP, US		0
	-- Other:							
	--- For treating metals:							
8515.80.11	---- For welding	15				JP		0
8515.80.19	---- Other	15				JP		0
	--- Other:							

HS	Description	Bound rate at		Implementation	Present		Concession first	
		date of	Final		concession	INR	incorporated in a	Earlier INRs
		accession	rate		established		GATT Schedule	ODCs
8515.80.91	---- For resistance welding of plastics	15				JP		0
8515.80.99	---- Other	15				JP		0
8515.90	- Parts:							
8515.90.10	-- For machines of subheading 8515 80 05	0				JP, US		0
8515.90.90	-- Other	0				JP		0
8516	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; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading No 8545.							
8516.10	- Electric instantaneous or storage water heaters and immersion heaters	10				JP		0
	- Electric space-heating apparatus and electric soil-heating apparatus :							
8516.21	-- Storage heating radiators.	10				JP		0
8516.29	-- Other	10				JP		0
	- Electro-thermic hair-dressing or hand-drying apparatus :							
8516.31	-- Hair dryers	10				JP		0
8516.32	-- Other hair-dressing apparatus.	10				JP		0
8516.33	-- Hand-drying apparatus.	10				JP		0
8516.40	- Electric smoothing irons	10				JP		0
8516.50	- Microwave ovens.	10				JP		0
8516.60	- Other ovens; cookers, cooking plates, boiling rings; grillers and roasters	10				JP		0
	- Other electro-thermic appliances :							
8516.71	-- Coffee or tea makers.	10				JP		0
8516.72	-- Toasters.	10				JP		0
8516.79	-- Other	10				JP		0
8516.80	- Electric heating resistors :							