

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
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.						
843810	-Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	15	8	2004	CH		0
843820	-Machinery for the manufacture of confectionery, cocoa or chocolate	15	8	2004	CH		0
843830	-Machinery for sugar manufacture	15					0
843840	-Brewery machinery	15					0
843850	-Machinery for the preparation of meat or poultry	15					0
843860	-Machinery for the preparation of fruits, nuts or vegetables	15					0
843880	-Other machinery	15					0
843890	-Parts	15	8	2004	CH		0
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.						
843910	-Machinery for making pulp of fibrous cellulosic material	15					0
843920	-Machinery for making paper or paperboard	15					0
843930	-Machinery for finishing paper or paperboard	15					0
84399	-Parts:						
843991	--Of machinery for making pulp of fibrous cellulosic material	15					0
843999	--Other	15					0
8440	Book-binding machinery, including book-sewing machines.						
844010	-Machinery	15					0
844090	-Parts	15					0
8441	Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds.						
844110	-Cutting machines	15					0
844120	-Machines for making bags, sacks or envelopes	15					0
844130	-Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	15	8	2004	CH		0

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844140	-Machines for moulding articles in paper pulp, paper or paperboard	15					0
844180	-Other machinery	15					0
844190	-Parts	15					0
8442	Machinery, apparatus and equipment (other than the machine-tools of headings Nos. 84.56 to 84.65), for type-founding or type-setting, for preparing or making printing blocks, plates, cylinders or other printing components; 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).						
844210	-Phototype-setting and composing machines	15					0
844220	-Machinery, apparatus and equipment for type-setting or composing by other processes, with or without founding device	15					0
844230	-Other machinery, apparatus and equipment	15					0
844240	-Parts of the foregoing machinery, apparatus or equipment	15					0
844250	-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)	15					0
8443	Printing machinery, including ink-jet printing machines, other than those of heading No. 84.71; machines for uses ancillary to printing.						
84431	-Offset printing machinery:						
844311	--Reel fed	15					0
844312	--Sheet fed, office type (sheet size not exceeding 22 x 36 cm)	15					0
844319	--Other	15					0
84432	-Letterpress printing machinery, excluding flexographic printing:						
844321	--Reel fed	15					0
844329	--Other	15					0
844330	-Flexographic printing machinery	15					0
844340	-Gravure printing machinery	15					0
84435	-Other printing machinery:						
844351	--Ink-jet printing machines	15					0

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844359	--Other	15	8	2004	CH		0
844360	-Machines for uses ancillary to printing	15	8	2004	CH		0
844390	-Parts	15	8	2004	CH		0
8444	Machines for extruding, drawing, texturing or cutting man-made textile materials.						
844400	-Machines for extruding, drawing, texturing or cutting man-made textile materials	15					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. 84.46 or 84.47.						
84451	-Machines for preparing textile fibres:						
844511	--Carding machines	15	8	2004	CH		0
844512	--Combing machines	15					0
844513	--Drawing or roving machines	15					0
844519	--Other	15					0
844520	-Textile spinning machines	15	8	2004	CH		0
844530	-Textile doubling or twisting machines	15					0
844540	-Textile winding (including weft-winding) or reeling machines	15					0
844590	-Other	15					0
8446	Weaving machines (looms).						
844610	-For weaving fabrics of a width not exceeding 30 cm	15	8	2004	CH		0
84462	-For weaving fabrics of a width exceeding 30 cm, shuttle type:						
844621	--Power looms	15					0
844629	--Other	15					0
844630	-For weaving fabrics of a width exceeding 30 cm, shuttleless type	15					0
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.						
84471	-Circular knitting machines:						
844711	--With cylinder diameter not exceeding 165 mm	15					0
844712	--With cylinder diameter exceeding 165 mm	15					0

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844720	-Flat knitting machines; stitch-bonding machines	15						0
844790	--Other	15						0
8448	Auxiliary machinery for use with machines of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, bobbies, 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. 84.44, 84.45, 84.46 or 84.47 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles).							
84481	-Auxiliary machinery for machines of heading No. 84.44, 84.45, 84.46 or 84.47:							
844811	--Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith	15						0
844819	--Other	15						0
844820	-Parts and accessories of machines of heading No. 84.44 or of their auxiliary machinery	15						0
84483	-Parts and accessories of machines of heading No. 84.45 or of their auxiliary machinery:							
844831	--Card clothing	15						0
844832	--Of machines for preparing textile fibres, other than card clothing	15						0
844833	--Spindles, spindle flyers, spinning rings and ring travellers	15						0
844839	--Other	15						0
84484	-Parts and accessories of weaving machines (looms) or of their auxiliary machinery:							
844841	--Shuttles	15						0
844842	--Reeds for looms, healds and heald-frames	15						0
844849	--Other	15	8	2004	CH			0
84485	-Parts and accessories of machines of heading No. 84.47 or of their auxiliary machinery:							
844851	--Sinkers, needles and other articles used in forming stitches	15						0
844859	--Other	15						0

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8449	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.						
844900	-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	15					0
8450	Household or laundry-type washing machines, including machines which both wash and dry.						
84501	-Machines, each of a dry linen capacity not exceeding 10 kg:						
845011	--Fully-automatic machines	15			JP,NZ		0
845012	--Other machines, with built-in centrifugal drier	15			JP,NZ		0
845019	--Other	15			JP,NZ		0
845020	-Machines, each of a dry linen capacity exceeding 10 kg	15			CE15,JP,NZ		0
845090	-Parts	15			JP,NZ		0
8451	Machinery (other than machines of heading No. 84.50) 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 and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.						
845110	-Dry-cleaning machines	15			NZ		0
84512	-Drying machines:						
845121	--Each of a dry linen capacity not exceeding 10 kg	15			NZ		0
845129	--Other	15			NZ		0
845130	-Ironing machines and presses (including fusing presses)	15			NZ		0
845140	-Washing, bleaching or dyeing machines	15			NZ		0
845150	-Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	15			NZ		0
845180	-Other machinery	15			NZ		0
845190	-Parts	15			NZ		0

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8452	Sewing machines, other than book-sewing machines of heading No. 84.40; furniture, bases and covers specially designed for sewing machines; sewing machine needles.						
845210	-Sewing machines of the household type	15					0
84522	-Other sewing machines:						
845221	--Automatic units	15					0
845229	--Other	15					0
845230	-Sewing machine needles	15					0
845240	-Furniture, bases and covers for sewing machines and parts thereof	15					0
845290	-Other parts of sewing machines	15					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.						
845310	-Machinery for preparing, tanning or working hides, skins or leather	15					0
845320	-Machinery for making or repairing footwear	15					0
845380	-Other machinery	15					0
845390	-Parts	15					0
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.						
845410	-Converters	15					0
845420	-Ingot moulds and ladles	15					0
845430	-Casting machines	15	10	2001		CH	0
845490	-Parts	15	10	2001		CH	0
8455	Metal-rolling mills and rolls therefor.						
845510	-Tube mills	15					0
84552	-Other rolling mills:						
845521	--Hot or combination hot and cold	15					0
845522	--Cold	15					0
845530	-Rolls for rolling mills	15					0
845590	-Other parts	15					0

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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.							
845610	-Operated by laser or other light or photon beam processes	15	8	2004	CH			0
ex 845610	--Lasercutters for cutting contacting tracks in semiconductor production by laser beam	15	0	2004	CH,US			0
ex 845610	--Machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers	15	0	2004	CH,US			0
845620	-Operated by ultrasonic processes	15						0
845630	-Operated by electro-discharge processes	15	8	2004	CH			0
84569	-Other:							
845691	--For dry-etching patterns on semiconductor materials	10	0	2004	US			0
845699	--Other	15						0
ex 845699	---Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	15	0	2004	US			0
ex 845699	---Apparatus for stripping or cleaning semiconductor wafers	15	0	2004	US			0
8457	Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal.							
845710	-Machining centres	15						0
845720	-Unit construction machines (single station)	15						0
845730	-Multi-station transfer machines	15						0
8458	Lathes (including turning centres) for removing metal.							
84581	-Horizontal lathes:							
845811	--Numerically controlled	15						0
845819	--Other	15						0
84589	-Other lathes:							
845891	--Numerically controlled	15						0
845899	--Other	15						0

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8459	Machine-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. 84.58.							
845910	--Way-type unit head machines	15						0
84592	--Other drilling machines:							
845921	--Numerically controlled	15						0
845929	--Other	15						0
84593	--Other boring-milling machines:							
845931	--Numerically controlled	15						0
845939	--Other	15						0
845940	--Other boring machines	15						0
84595	--Milling machines, knee-type:							
845951	--Numerically controlled	15						0
845959	--Other	15						0
84596	--Other milling machines:							
845961	--Numerically controlled	15						0
845969	--Other	15						0
845970	--Other threading or tapping machines	15						0
8460	Machine-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermet by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading No. 84.61.							
84601	--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:							
846011	--Numerically controlled	15						0
846019	--Other	15						0
84602	--Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:							
846021	--Numerically controlled	15						0
846029	--Other	15						0
84603	--Sharpening (tool or cutter grinding) machines:							
846031	--Numerically controlled	15						0

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846039	--Other	15						0
846040	-Honing or lapping machines	15						0
846090	-Other	15						0
8461	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.							
846110	-Planing machines	15						0
846120	-Shaping or slotting machines	15						0
846130	-Broaching machines	15						0
846140	-Gear cutting, gear grinding or gear finishing machines	15						0
846150	-Sawing or cutting-off machines	15						0
846190	-Other	15						0
8462	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.							
846210	-Forging or die-stamping machines (including presses) and hammers	15						0
84622	-Bending, folding, straightening or flattening machines (including presses):							
846221	--Numerically controlled	15						0
ex 846221	---Machines for bending, folding and straightening semiconductor leads	15	0	2004		US		0
846229	--Other	15						0
ex 846229	---Machines for bending, folding and straightening semiconductor leads	15	0	2004		US		0
84623	-Shearing machines (including presses), other than combined punching and shearing machines:							
846231	--Numerically controlled	15						0
846239	--Other	15						0
84624	-Punching or notching machines (including presses), including combined punching and shearing machines:							
846241	--Numerically controlled	15						0

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846249	--Other	15							0
84629	-Other:								
846291	--Hydraulic presses	15							0
846299	--Other	15							0
8463	Other machine-tools for working metal or cermets, without removing material.								
846310	-Draw-benches for bars, tubes, profiles, wire or the like	15							0
846320	-Thread rolling machines	15							0
846330	-Machines for working wire	15							0
846390	-Other	15							0
8464	Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.								
846410	-Sawing machines	15							0
ex 846410	--Machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	15	0	2004		US			0
846420	-Grinding or polishing machines	15							0
ex 846420	--Grinding, polishing and lapping machines for processing of semiconductor wafers	15	0	2004		US			0
846490	-Other	15							0
ex 846490	--Dicing machines for scribing or scoring semiconductor wafers	15	0	2004		US			0
ex 846490	--Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US			0
ex 846490	--Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US			0
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.								
846510	-Machines which can carry out different types of machining operations without tool change between such operations	15							0
84659	-Other:								
846591	--Sawing machines	15							0
846592	--Planing, milling or moulding (by cutting) machines	15							0

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846593	--Grinding, sanding or polishing machines	15						0
846594	--Bending or assembling machines	15						0
846595	--Drilling or morticing machines	15						0
846596	--Splitting, slicing or paring machines	15						0
846599	--Other	15						0
8466	Parts and accessories suitable for use solely or principally with the machines of headings Nos. 84.56 to 84.65, 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.							
846610	-Tool holders and self-opening dieheads	15	8	2004		CH,US		0
ex 846610	--Parts for machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	15	0	2004		CH,US		0
ex 846610	--Parts of dicing machines for scribing or scoring semiconductor wafers	15	0	2004		CH,US		0
ex 846610	--Parts of laser cutters for cutting contacting tracks in semiconductor production by laser beam	15	0	2004		CH,US		0
ex 846610	--Parts of machines for bending, folding and straightening semiconductor leads	15	0	2004		CH,US		0
846620	-Work holders	15						0
ex 846620	--Parts for machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	15	0	2004		US		0
ex 846620	--Parts of dicing machines for scribing or scoring semiconductor wafers	15	0	2004		US		0
ex 846620	--Parts of laser cutters for cutting contacting tracks in semiconductor production by laser beam	15	0	2004		US		0
ex 846620	--Parts of apparatus for stripping or cleaning semiconductor wafers	15	0	2004		US		0
ex 846620	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US		0
ex 846620	--Parts of machines for bending, folding and straightening semiconductor leads	15	0	2004		US		0
ex 846620	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US		0
846630	-Dividing heads and other special attachments for machine-tools	15						0

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ex 846630	--Parts for machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	15	0	2004		US		0
ex 846630	--Parts of dicing machines for scribing or scoring semiconductor wafers	15	0	2004		US		0
ex 846630	--Parts of laser cutters for cutting contacting tracks in semiconductor production by laser beam	15	0	2004		US		0
ex 846630	--Parts of apparatus for stripping or cleaning semiconductor wafers	15	0	2004		US		0
ex 846630	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US		0
ex 846630	--Parts of machines for bending, folding and straightening semiconductor leads	15	0	2004		US		0
ex 846630	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US		0
84669	-Other:							
846691	--For machines of heading No. 84.64	15						0
ex 846691	--Parts of grinding, polishing and lapping machines for processing of semiconductor wafers	15	0	2004		US		0
ex 846691	--Parts for machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	15	0	2004		US		0
ex 846691	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US		0
ex 846691	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		US		0
ex 846691	--Parts of dicing machines for scribing or scoring semiconductor wafers	15	0	2004		US		0
846692	--For machines of heading No. 84.65	15						0
846693	--For machines of headings Nos. 84.56 to 84.61	15	8	2004		CH,US		0
ex 846693	---Parts of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	15	0	2004		CH,US		0
ex 846693	---Parts of laser cutters for cutting contacting tracks in semiconductor production by laser beam	15	0	2004		CH,US		0

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ex 846693	---Parts of machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers	15	0	2004		CH,US			0
ex 846693	---Parts of apparatus for stripping or cleaning semiconductor wafers	15	0	2004		CH,US			0
ex 846693	---Parts of machines for dry-etching patterns on semiconductor materials	15	0	2004		CH,US			0
846694	--For machines of heading No. 84.62 or 84.63	15	8	2004		CH			0
ex 846694	---Parts of machines for bending, folding and straightening semiconductor leads	15	0	2004		CH,US			0
8467	Tools for working in the hand, pneumatic, hydraulic or with self-contained non-electric motor.								
84671	-Pneumatic:								
846711	--Rotary type (including combined rotary-percussion)	15							0
846719	--Other	15							0
84678	-Other tools:								
846781	--Chain saws	15							0
846789	--Other	15							0
84679	-Parts:								
846791	--Of chain saws	15							0
846792	--Of pneumatic tools	15							0
846799	--Other	15							0
8468	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.								
846810	-Hand-held blow pipes	15							0
846820	-Other gas-operated machinery and apparatus	15							0
846880	-Other machinery and apparatus	15							0
846890	-Parts	15							0
8469	Typewriters other than printers of heading No. 84.71; word-processing machines.								
84691	--Automatic typewriters and word-processing machines:								
846911	--Word-processing machines	10	0	2004		US			0
846912	--Automatic typewriters	15							0
846920	-Other typewriters, electric	15							0

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846930	-Other typewriters, non-electric	15						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.							
847010	-Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	10	0	2004		US		0
84702	-Other electronic calculating machines:							
847021	--Incorporating a printing device	10	0	2004		US		0
847029	--Other	10	0	2004		US		0
847030	-Other calculating machines	10	0	2004		US		0
847040	-Accounting machines	10	0	2004		US		0
847050	-Cash registers	10	0	2004		US		0
847090	-Other	10	0	2004		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.							
847110	-Analogue or hybrid automatic data processing machines	10	0	2004		CE15,JP,NZ,US		0
ex 847110	--For use in civil aircraft	10	0	3 years from the date of accession		CE15,JP,NZ,US		0
847130	-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	10	0	2004		CA,CE15,JP,NZ,US		0
ex 847130	--For use in civil aircraft	10	0	3 years from the date of accession		CA,CE15,JP,NZ,US		0
84714	-Other digital automatic data processing machines:							
847141	--Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	10	0	2004		CE15,JP,NZ,US		0
ex 847141	---For use in civil aircraft	10	0	3 years from the date of accession		CE15,JP,NZ,US		0
847149	--Other, presented in the form of systems	10	0	2004		CA,CE15,JP,NZ,US		0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
ex 847149	---For use in civil aircraft	10	0	3 years from the date of accession		CA, CE15, JP, NZ, US		0
847150	-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 unit: storage units, input units, output units	10	0	2004		CA, CE15, JP, NZ, US		0
ex 847150	--For use in civil aircraft	10	0	3 years from the date of accession		CA, CE15, JP, NZ, US		0
847160	-Input or output units, whether or not containing storage units in the same housing	10	0	2004		CA, CE15, JP, NZ, US		0
ex 847160	--For use in civil aircraft	10	0	3 years from the date of accession		CA, CE15, JP, NZ, US		0
847170	-Storage units	10	0	2004		CE15, JP, NZ, US		0
ex 847170	--For use in civil aircraft	10	0	3 years from the date of accession		CE15, JP, NZ, US		0
847180	-Other units of automatic data processing machines	10	0	2004		CA, CE15, JP, NZ, US		0
847190	-Other	10	0	2004		CA, CH, CE15, JP, NZ, 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).							
847210	-Duplicating machines	15						0
847220	-Addressing machines and address plate embossing machines	15						0
847230	-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
847290	-Other	15				CE15		0
ex 847290	--Automatic teller machines	15	0	2004		CE15, US		0
8473	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.							
847310	-Parts and accessories of the machines of heading No. 84.69	15						0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
ex 847310	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		US			0
84732	-Parts and accessories of the machines of heading No. 84.70:								
847321	--Of the electronic calculating machines of subheading No. 8470.10, 8470.21 or 8470.29	10	0	2004		US			0
847329	--Other	10	0	2004		US			0
847330	-Parts and accessories of the machines of heading No. 84.71	10	0	2004		AU,CA,CE15,US			0
847340	-Parts and accessories of the machines of heading No. 84.72	15							0
ex 847340	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		US			0
847350	-Parts and accessories equally suitable for use with machines of two or more of the headings Nos. 84.69 to 84.72	10	0	2004		CE15,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, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand.								

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
847410	-Sorting, screening, separating or washing machines	15	5	2004		CE15,JP		0
847420	-Crushing or grinding machines	15	5	2004		IN,CE15,JP		0
84743	-Mixing or kneading machines:							
847431	--Concrete or mortar mixers	15	5	2004		CE15,JP		0
847432	--Machines for mixing mineral substances with bitumen	15	5	2004		CE15,JP		0
847439	--Other	15	5	2004		JP		0
847480	-Other machinery	15	5	2004		CH,CE15,JP		0
847490	-Parts	15	5	2004		CE15,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.							
847510	-Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	15						0
84752	-Machines for manufacturing or hot working glass or glassware:							
847521	--Machines for making optical fibres and preforms thereof	15						0
847529	--Other	15				CE15		0
847590	-Parts	15				CE15		0
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.							
84762	-Automatic beverage-vending machines:							
847621	--Incorporating heating or refrigerating devices	15						0
847629	--Other	15						0
84768	-Other machines:							
847681	--Incorporating heating or refrigerating devices	15						0
847689	--Other	15						0
847690	-Parts	15						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.							
847710	-Injection-moulding machines	15				IN,JP		0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
ex 847710	--Encapsulation equipment for assembly of semiconductors	15	0	2004		IN,JP,US		0
ex 847710	--Encapsulation equipment for assembly of semiconductors	15	0	2004		IN,JP,US		0
847720	-Extruders	15				JP		0
847730	-Blow moulding machines	15				IN,JP		0
847740	-Vacuum moulding machines and other thermoforming machines	15				JP		0
ex 847740	--Encapsulation equipment for assembly of semiconductors	15	0	2004		JP,US		0
ex 847740	--Encapsulation equipment for assembly of semiconductors	15	0	2004		JP,US		0
84775	-Other machinery for moulding or otherwise forming:							
847751	--For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	15				JP		0
847759	--Other	15				JP		0
ex 847759	---Encapsulation equipment for assembly of semiconductors	15	0	2004		JP,US		0
ex 847759	---Encapsulation equipment for assembly of semiconductors	15	0	2004		JP,US		0
847780	-Other machinery	15				JP		0
847790	-Parts	15	8	2004		CH,JP		0
ex 847790	--Parts of encapsulation equipment for assembly of semiconductors	15	0	2004		CH,JP,US		0
ex 847790	--Parts of encapsulation equipment	15	0	2004		CH,JP,US		0
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.							
847810	-Machinery	15						0
847890	-Parts	15						0
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.							
847910	-Machinery for public works, building or the like	15	5	2004		CE15,US		0
847920	-Machinery for the extraction or preparation of animal or fixed vegetable fats or oils	15	8	2004		CH		0
847930	-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	15						0

<u>HS</u>	<u>Description</u>	<u>Base rate</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>
847940	-Rope or cable-making machines	15							0
847950	-Industrial robots, not elsewhere specified or included	15							0
847960	-Evaporative air coolers	15							0
84798	-Other machines and mechanical appliances:								
847981	--For treating metal, including electric wire coil-winders	15							0
847982	--Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	15							0
847989	--Other	15							0
ex 847989	---Apparatus for growing or pulling monocrystal semiconductor boules	15	0	2004		CA, US			0
ex 847989	---Chemical vapor deposition apparatus for semiconductor production	15	0	2004		CA, US			0
ex 847989	---Epitaxial deposition machines for semiconductor wafers	15	0	2004		CA, US			0
ex 847989	---Apparatus for physical deposition by sputtering on semiconductor wafers	15	0	2004		CA, US			0
ex 847989	---Physical deposition apparatus for for semiconductor production	15	0	2004		CA, US			0
ex 847989	---Spinners for coating photographic emulsions on semiconductor wafers	15	0	2004		CA, US			0
ex 847989	---Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		CA, US			0
ex 847989	---Die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	15	0	2004		CA, US			0
ex 847989	---Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004		CA, US			0
ex 847989	---For use in civil aircraft	15	0	3 years from the date of accession		CA, US			0
847990	-Parts	15							0
ex 847990	--Parts of apparatus for growing or pulling monocrystal semiconductor boules	15	0	2004		CA, US			0
ex 847990	--Parts of chemical vapor deposition apparatus for semiconductor production	15	0	2004		CA, US			0
ex 847990	--Part of apparatus for physical deposition by sputtering on semiconductor wafers	15	0	2004		CA, US			0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
ex 847990	--Parts of epitaxial deposition machines for semiconductor wafers	15	0	2004	CA,US		0
ex 847990	--Parts for spinners for coating photographic emulsions on semiconductor wafers	15	0	2004	CA,US		0
ex 847990	--Parts of physical deposition apparatus for for semiconductor production	15	0	2004	CA,US		0
ex 847990	--Parts for die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	15	0	2004	CA,US		0
ex 847990	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004	CA,US		0
ex 847990	--Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	15	0	2004	CA,US		0
ex 847990	--For use in civil aircraft	15	0	3 years from the date of accession	CA,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.						
848010	-Moulding boxes for metal foundry	15					0
848020	-Mould bases	15					0
848030	-Moulding patterns	15					0
84804	-Moulds for metal or metal carbides:						
848041	--Injection or compression types	15					0
848049	--Other	15					0
848050	-Moulds for glass	15					0
848060	-Moulds for mineral materials	15					0
84807	-Moulds for rubber or plastics:						
848071	--Injection or compression types	15					0
ex 848071	---Injection and compression moulds for the manufacture of semiconductor devices	15	0	2004	US		0
848079	--Other	15					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.						
848110	-Pressure-reducing valves	15			JP		0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
848120	-Valves for oleohydraulic or pneumatic transmissions	15				CH,JP			0
848130	-Check valves	15				JP			0
848140	-Safety or relief valves	15				JP			0
848180	-Other appliances	15				CA,CH,JP			0
848190	-Parts	15				JP			0
8482	Ball or roller bearings.								
848210	-Ball bearings	15				JP			0
848220	-Tapered roller bearings, including cone and tapered roller assemblies	15				JP			0
848230	-Spherical roller bearings	15				JP			0
848240	-Needle roller bearings	15				JP			0
848250	-Other cylindrical roller bearings	15				JP			0
848280	-Other, including combined ball/roller bearings	15				JP			0
84829	-Parts:								
848291	--Balls, needles and rollers	15				JP			0
848299	--Other	15				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).								
848310	-Transmission shafts (including cam shafts and crank shafts) and cranks	15				JP,NZ			0
ex 848310	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US			0
848320	-Bearing housings, incorporating ball or roller bearings	15				JP,NZ			0
848330	-Bearing housings, not incorporating ball or roller bearings; plain shaft bearings	15				JP,NZ			0
ex 848330	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US			0
848340	-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	15				JP,NZ			0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs QDCs
ex 848340	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		0
848350	-Flywheels and pulleys, including pulley blocks	15				JP,NZ		0
ex 848350	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		0
848360	-Clutches and shaft couplings (including universal joints)	15				JP,NZ		0
ex 848360	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		0
848390	-Parts	15				JP,NZ		0
ex 848390	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		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.							
848410	-Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	15				JP		0
ex 848410	--For use in civil aircraft	15	0	3 years from the date of accession		JP,US		0
848420	-Mechanical seals	15				JP		0
848490	-Other	15				JP		0
ex 848490	--For use in civil aircraft	15	0	3 years from the date of accession		JP,US		0
8485	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter.							
848510	-Ships' or boats' propellers and blades therefor	15				JP		0
848590	-Other	15				JP		0
8501	Electric motors and generators (excluding generating sets).							
850110	-Motors of an output not exceeding 37.5 W	15	8	2004		CH,JP,NZ		0
850120	-Universal AC/DC motors of an output exceeding 37.5 W	15				JP,NZ		0
ex 850120	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		0
85013	-Other DC motors; DC generators:							

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
850131	--Of an output not exceeding 750 W	15					
ex 850131	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850132	--Of an output exceeding 750 W but not exceeding 75 kW	15					
ex 850132	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850133	--Of an output exceeding 75 kW but not exceeding 375 kW	15					
ex 850133	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850134	--Of an output exceeding 375 kW	15					
ex 850134	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850140	-Other AC motors, single-phase	15					
ex 850140	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
85015	-Other AC motors, multi-phase:						
850151	--Of an output not exceeding 750 W	15					
ex 850151	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850152	--Of an output exceeding 750 W but not exceeding 75 kW	15					
ex 850152	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850153	--Of an output exceeding 75 kW	15					
ex 850153	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
85016	-AC generators (alternators):						
850161	--Of an output not exceeding 75 kVA	15					
ex 850161	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850162	--Of an output exceeding 75 kVA but not exceeding 375 kVA	15					
ex 850162	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0
850163	--Of an output exceeding 375 kVA but not exceeding 750 kVA	15					
ex 850163	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ	0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
850164	--Of an output exceeding 750 kVA	15				JP, NZ	0
8502	Electric generating sets and rotary converters.						
85021	-Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):						
850211	--Of an output not exceeding 75 kVA	15				CE15,JP	0
ex 850211	---For use in civil aircraft	15	0	3 years from the date of accession		CE15,JP,US	0
850212	--Of an output exceeding 75 kVA but not exceeding 375 kVA	15				CE15,JP	0
ex 850212	---For use in civil aircraft	15	0	3 years from the date of accession		CE15,JP,US	0
850213	--Of an output exceeding 375 kVA	15				JP	0
ex 850213	---For use in civil aircraft	15	0	3 years from the date of accession		JP,US	0
850220	-Generating sets with spark-ignition internal combustion piston engines	15				JP	0
ex 850220	--For use in civil aircraft	15	0	3 years from the date of accession		JP,US	0
85023	-Other generating sets:						
850231	--Wind-powered	15				JP	0
ex 850231	---For use in civil aircraft	15	0	3 years from the date of accession		JP,US	0
850239	--Other	15				JP	0
ex 850239	---For use in civil aircraft	15	0	3 years from the date of accession		JP,US	0
850240	-Electric rotary converters	15				JP	0
ex 850240	--For use in civil aircraft	15	0	3 years from the date of accession		JP,US	0
8503	Parts suitable for use solely or principally with the machines of heading No. 85.01 or 85.02.						
850300	-Parts suitable for use solely or principally with the machines of heading No. 85.01 or 85.02	15					0
8504	Electrical transformers, static converters (for example, rectifiers) and inductors.						
850410	-Ballasts for discharge lamps or tubes	15				NZ	0
ex 850410	--For use in civil aircraft	15	0	3 years from the date of accession		NZ,US	0
85042	-Liquid dielectric transformers:						

<u>HS</u>	<u>Description</u>	<u>Base rate</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>
850421	--Having a power handling capacity not exceeding 650 kVA	15				NZ		0
850422	--Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	15				NZ		0
850423	--Having a power handling capacity exceeding 10,000 kVA	15				NZ		0
85043	-Other transformers:							
850431	--Having a power handling capacity not exceeding 1 kVA	15				NZ		0
ex 850431	---For use in civil aircraft	15	0	3 years from the date of accession		NZ, US		0
850432	--Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	15				NZ		0
ex 850432	---For use in civil aircraft	15	0	3 years from the date of accession		NZ, US		0
850433	--Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	15				NZ		0
ex 850433	---For use in civil aircraft	15	0	3 years from the date of accession		NZ, US		0
850434	--Having a power handling capacity exceeding 500 kVA	15				NZ		0
850440	-Static converters	15	8	2004		CH, NZ		0
ex 850440	--Static converters for automatic data processing machines and units thereof, and telecommunication apparatus	15	0	2004		CH, NZ, US		0
ex 850440	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements. "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		CH, NZ, US		0
ex 850440	--For use in civil aircraft	15	0	3 years from the date of accession		CH, NZ, US		0
850450	-Other inductors	15				NZ		0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
ex 850450	--Other inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus	15	0	2004		NZ,US			0
ex 850450	--For use in civil aircraft	15	0	3 years from the date of accession		NZ,US			0
850490	-Parts	15				IN,NZ			0
ex 850490	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		IN,NZ,US			0
8505	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 lifting heads.								
85051	-Permanent magnets and articles intended to become permanent magnets after magnetisation:								
850511	--Of metal	15							0
850519	--Other	15							0
850520	-Electro-magnetic couplings, clutches and brakes	15							0
850530	-Electro-magnetic lifting heads	15							0
850590	-Other, including parts	15				CE15			0
8506	Primary cells and primary batteries.								
850610	-Manganese dioxide	15							0
850630	-Mercuric oxide	15							0
850640	-Silver oxide	15							0
850650	-Lithium	15							0
850660	-Air-zinc	15							0
850680	-Other	15							0
850690	-Parts	15							0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).							
850710	-Lead-acid, of a kind used for starting piston engines	15						0
ex 850710	--For use in civil aircraft	15	0	3 years from the date of accession	US			0
850720	-Other lead-acid accumulators	15						0
ex 850720	--For use in civil aircraft	15	0	3 years from the date of accession	US			0
850730	-Nickel-cadmium	15						0
ex 850730	--For use in civil aircraft	15	0	3 years from the date of accession	US			0
850740	-Nickel-iron	15						0
ex 850740	--For use in civil aircraft	15	0	3 years from the date of accession	US			0
850780	-Other accumulators	15						0
ex 850780	--For use in civil aircraft	15	0	3 years from the date of accession	US			0
850790	-Parts	15						0
ex 850790	--For use in civil aircraft	15	0	3 years from the date of accession	US			0
8508	Electro-mechanical tools for working in the hand, with self-contained electric motor.							
850810	-Drills of all kinds	15	8	2004	CH			0
850820	-Saws	15	8	2004	CH			0
850880	-Other tools	15	8	2004	CH			0
850890	-Parts	15						0
8509	Electro-mechanical domestic appliances, with self-contained electric motor.							
850910	-Vacuum cleaners	15			JP			0
850920	-Floor polishers	15			JP			0
850930	-Kitchen waste disposers	15			JP			0
850940	-Food grinders and mixers; fruit or vegetable juice extractors	15			JP			0
850980	-Other appliances	15			JP			0
850990	-Parts	15			JP			0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.							
851010	-Shavers	15						0
851020	-Hair clippers	15						0
851030	-Hair-removing appliances	15						0
851090	-Parts	15						0
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.							
851110	-Sparking plugs	15						0
ex 851110	--For use in civil aircraft	15	0	3 years from the date of accession	JP, US			0
851120	-Ignition magnetos; magneto-dynamos; magnetic flywheels	15						0
ex 851120	--For use in civil aircraft	15	0	3 years from the date of accession	JP, US			0
851130	-Distributors; ignition coils	15						0
ex 851130	--For use in civil aircraft	15	0	3 years from the date of accession	JP, US			0
851140	-Starter motors and dual purpose starter-generators	15						0
ex 851140	--For use in civil aircraft	15	0	3 years from the date of accession	JP, US			0
851150	-Other generators	15						0
ex 851150	--For use in civil aircraft	15	0	3 years from the date of accession	JP, US			0
851180	-Other equipment	15						0
ex 851180	--For use in civil aircraft	15	0	3 years from the date of accession	JP, US			0
851190	-Parts	15						0
8512	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.							
851210	-Lighting or visual signalling equipment of a kind used on bicycles	15						0

<u>HS</u>	<u>Description</u>	<u>Base rate</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>
851220	-Other lighting or visual signalling equipment	15				JP		0
851230	-Sound signalling equipment	15				JP		0
851240	-Windscreen wipers, defrosters and demisters	15				JP		0
851290	-Parts	15				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. 85.12.							
851310	-Lamps	15						0
851390	-Parts	15						0
8514	Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment.							
851410	-Resistance heated furnaces and ovens	15						0
ex 851410	--Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	15	0	2004		US		0
851420	-Induction or dielectric furnaces and ovens	15						0
ex 851420	--Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	15	0	2004		US		0
851430	-Other furnaces and ovens	15						0
ex 851430	--Parts of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	15	0	2004		US		0
ex 851430	--Apparatus for rapid heating of semiconductor wafers	15	0	2004		US		0
851440	-Other induction or dielectric heating equipment	15						0
851490	-Parts	15						0
ex 851490	--Parts of furnaces and ovens of Headings No 8514 10 to No 8514 30	15	0	2004		US		0
ex 851490	--Parts of apparatus for rapid heating of wafers	15	0	2004		US		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 cermet.							
85151	-Brazing or soldering machines and apparatus:							

<u>HS</u>	<u>Description</u>	<u>Base rate</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>
851511	--Soldering irons and guns	15							0
851519	--Other	15							0
85152	-Machines and apparatus for resistance welding of metal:								
851521	--Fully or partly automatic	15							0
851529	--Other	15							0
85153	-Machines and apparatus for arc (including plasma arc) welding of metals:								
851531	--Fully or partly automatic	15							0
851539	--Other	15							0
851580	-Other machines and apparatus	15							0
ex 851580	--Die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	15	0	2004		US			0
851590	-Parts	15							0
ex 851590	--Parts for die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors	15	0	2004		US			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. 85.45.								
851610	-Electric instantaneous or storage water heaters and immersion heaters	15				JP,NZ			0
85162	-Electric space heating apparatus and electric soil heating apparatus:								
851621	--Storage heating radiators	15				JP,NZ			0
851629	--Other	15				JP,NZ			0
85163	-Electro-thermic hair-dressing or hand-drying apparatus:								
851631	--Hair dryers	15				JP,NZ			0
851632	--Other hair-dressing apparatus	15				JP,NZ			0
851633	--Hand-drying apparatus	15				JP,NZ			0
851640	-Electric smoothing irons	15				JP,NZ			0
851650	-Microwave ovens	15				JP,NZ			0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs ODCs
851660	-Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	15				JP,NZ		0
85167	-Other electro-thermic appliances:							
851671	--Coffee or tea makers	15				JP,NZ		0
851672	--Toasters	15				JP,NZ		0
851679	--Other	15				JP,NZ		0
851680	-Electric heating resistors	15				JP,NZ		0
ex 851680	--For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		0
851690	-Parts	15				JP,NZ		0
8517	Electrical apparatus for line telephony or line telegraphy, including line telephone sets with cordless handsets and telecommunication apparatus for carrier-current line systems or for digital line systems; videophones.							
85171	-Telephone sets; videophones:							
851711	--Line telephone sets with cordless handsets	10	0	2004		CE15,JP,NZ,US		0
851719	--Other	10	0	2004		CA,CH,CE15,JP,NZ,US		0
85172	-Facsimile machines and teleprinters:							
851721	--Facsimile machines	10	0	2004		CE15,JP,NZ,US		0
851722	--Teleprinters	10	0	2004		CE15,JP,NZ,US		0
851730	-Telephonic or telegraphic switching apparatus	10	0	2004		CA,CE15,JP,NZ,US		0
851750	-Other apparatus, for carrier-current line systems or for digital line systems	10	0	2004		AU,CA,CE15,JP,NZ,US		0
851780	-Other apparatus	10	0	2004		CA,CE15,JP,NZ,US		0
851790	-Parts	10	0	2004		AU,CH,CE15,JP,NZ,US		0
8518	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.							
851810	-Microphones and stands therefor	15						0
ex 851810	--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	15	0	2004		US		0
ex 851810	--For use in civil aircraft	15	0	3 years from the date of accession		US		0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
85182	-Loudspeakers, whether or not mounted in their enclosures:						
851821	--Single loudspeakers, mounted in their enclosures	15					0
ex 851821	--For use in civil aircraft	15	0	3 years from the date of accession	US		0
851822	--Multiple loudspeakers, mounted in the same enclosure	15					0
ex 851822	--For use in civil aircraft	15	0	3 years from the date of accession	US		0
851829	--Other	15					0
ex 851829	---Loudspeakers, without housing, having a frequency range of 300 Hz to 3.4 KHz with a diameter of not exceeding 50 mm, for telecommunication use	15	0	2004	US		0
ex 851829	--For use in civil aircraft	15	0	3 years from the date of accession	US		0
851830	-Headphones, earphones and combined microphone/speaker sets	15					0
ex 851830	--Line telephone handsets	15	0	2004	US		0
ex 851830	--For use in civil aircraft	15	0	3 years from the date of accession	US		0
851840	-Audio-frequency electric amplifiers	15					0
ex 851840	--Electric amplifiers when used as repeaters in line telephony products falling within this agreement, and parts thereof	15	0	2004	CE15 CE15,US		0
ex 851840	--For use in civil aircraft	15	0	3 years from the date of accession	CE15,US		0
851850	-Electric sound amplifier sets	15					0
ex 851850	--For use in civil aircraft	15	0	3 years from the date of accession	US		0
851890	-Parts	15					0
ex 851890	--Electric amplifiers when used as repeaters in line telephony products falling within this agreement, and parts thereof	15	0	2004	US		0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
ex 851890	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements. "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004	US			0
8519	Turntables (record-decks), record-players, cassette-players and other sound reproducing apparatus, not incorporating a sound recording device.							
851910	-Coin- or disc-operated record-players	15						0
85192	-Other record-players:							
851921	--Without loudspeaker	15						0
851929	--Other	15						0
85193	-Turntables (record-decks):							
851931	--With automatic record changing mechanism	15						0
851939	--Other	15						0
851940	-Transcribing machines	15						0
85199	-Other sound reproducing apparatus:							
851992	--Pocket-size cassette-players	15						0
851993	--Other, cassette-type	15						0
851999	--Other	15						0
8520	Magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device.							
852010	-Dictating machines not capable of operating without an external source of power	15						0
852020	-Telephone answering machines	10	0	2004	US			0
85203	-Other magnetic tape recorders incorporating sound reproducing apparatus:							
852032	--Digital audio type	15						0
852033	--Other, cassette-type	15						0
852039	--Other	15						0
852090	-Other	15						0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
ex 852090	--For use in civil aircraft	15	0	3 years from the date of accession		US			0
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.								
852110	-Magnetic tape-type	15				JP			0
ex 852110	--For use in civil aircraft	15	0	3 years from the date of accession		JP, US			0
852190	-Other	15				JP			0
8522	Parts and accessories suitable for use solely or principally with the apparatus of headings Nos. 85.19 to 85.21.								
852210	-Pick-up cartridges	15							0
852290	-Other	15							0
ex 852290	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		US			0
ex 852290	--For use in civil aircraft	15	0	3 years from the date of accession		US			0
8523	Prepared unrecorded media for sound recording or similar recording of other phenomena, other than products of Chapter 37.								
85231	-Magnetic tapes:								
852311	--Of a width not exceeding 4 mm	10	0	2004		JP, US			0
852312	--Of a width exceeding 4 mm but not exceeding 6.5 mm	10	0	2004		JP, US			0
852313	--Of a width exceeding 6.5 mm	10	0	2004		CE15, JP, US			0
852320	-Magnetic discs	10	0	2004		JP, US			0
852330	-Cards incorporating a magnetic stripe	15				JP			0
852390	-Other	10	0	2004		JP, US			0

<u>HS</u>	<u>Description</u>	<u>Base rate</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>
8524	Records, tapes and other recorded media for sound or other similarly recorded phenomena, including matrices and masters for the production of records, but excluding products of Chapter 37.								
852410	-Gramophone records	15				JP			0
85243	-Discs for laser reading systems:								
852431	--For reproducing phenomena other than sound or image	10	0	2004		JP, US			0
852432	--For reproducing sound only	15				JP			0
852439	--Other	15				JP			0
ex 852439	---For reproducing representations of instructions, data, sound, and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine	15	0	2004		JP, US			0
ex 852439	--Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology, including Bernoulli Box, Syquest, or Zipdrive cartridge storage units.	15	0	2004		JP, US			0
852440	-Magnetic tapes for reproducing phenomena other than sound or image	10	0	2004		CE15, JP, US			0
85245	-Other magnetic tapes:								
852451	--Of a width not exceeding 4 mm	15				JP			0
852452	--Of a width exceeding 4 mm but not exceeding 6.5 mm	15				JP			0
852453	--Of a width exceeding 6.5 mm	15				JP			0
852460	-Cards incorporating a magnetic stripe	15				JP			0
85249	-Other:								
852491	--For reproducing phenomena other than sound or image	10	0	2004		CE15, JP, US			0
852499	--Other	15				JP			0
ex 852499	---For reproducing representations of instructions, data, sound, and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine	15	0	2004		JP, US			0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
ex 852499	--Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology, including Bernoulli Box, Syquest, or Zipdrive cartridge storage units.	15	0	2004		JP, US		0
8525	Transmission apparatus for radio-telephony, radio-telegraphy, radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras; still image video cameras and other video camera recorders.							
852510	--Transmission apparatus	15				CE15,JP,NZ		0
ex 852510	--Transmission apparatus other than apparatus for radio-broadcasting or television	15	0	2004		CE15,JP,NZ,US		0
ex 852510	--Set top boxes which have a communication function: a microprocessor-based device incorporating a modem for gaining access to the Internet, and having a function of interactive information exchange	15	0	2004		CE15,JP,NZ,US		0
ex 852510	--For use in civil aircraft	15	0	3 years from the date of accession		US		0
852520	--Transmission apparatus incorporating reception apparatus	10	0	2004		AU,CA,CE15,JP,NZ,US		0
ex 852520	--For use in civil aircraft	10	0	3 years from the date of accession		AU,CA,CE15,JP,NZ,US		0
852530	--Television cameras	15				JP,NZ		0
852540	--Still image video cameras and other video camera recorders	15				JP,NZ		0
ex 852540	--Digital still image video cameras	15	0	2004		JP,NZ,US		0
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.							
852610	--Radar apparatus	15				CH		0
ex 852610	--For use in civil aircraft	15	0	3 years from the date of accession		CH,US		0
85269	--Other:							
852691	--Radio navigational aid apparatus	15						0
ex 852691	---For use in civil aircraft	15	0	3 years from the date of accession		US		0
852692	--Radio remote control apparatus	15						0

HS	Description	Base rate	Final Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
ex 852692	---For use in civil aircraft	15	0	3 years from the date of accession		US			0
8527	Reception apparatus for radio-telephony, radio-telegraphy or radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.								
85271	-Radio-broadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radio-telephony or radio-telegraphy:								
852712	--Pocket-size radio cassette-players	15				JP,NZ			0
852713	--Other apparatus combined with sound recording or reproducing apparatus	15				JP,NZ			0
852719	--Other	15				JP,NZ			0
85272	-Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-telegraphy:								
852721	--Combined with sound recording or reproducing apparatus	15				JP,NZ			0
852729	--Other	15				JP,NZ			0
85273	-Other radio-broadcast receivers, including apparatus capable of receiving also radio-telephony or radio-telegraphy:								
852731	--Combined with sound recording or reproducing apparatus	15				JP,NZ			0
852732	--Not combined with sound recording or reproducing apparatus but combined with a clock	15				JP,NZ			0
852739	--Other	15				JP,NZ			0
852790	-Other apparatus	15				JP,NZ			0
ex 852790	--Portable receivers for calling, alerting or paging	15	0	2004		US			0
ex 852790	--Paging alert devices, and parts thereof	15	0	2004		US			0
ex 852790	--For use in civil aircraft	15	0	3 years from the date of accession		US			0
8528	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus, video monitors and video projectors.								

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
85281	-Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:							
852812	--Colour	15						0
ex 852812	---Set top boxes which have a communication function: a microprocessor-based device incorporating a modem for gaining access to the Internet, and having a function of interactive information exchange	15	0	2004	JP, US			0
852813	--Black and white or other monochrome	15						0
85282	-Video monitors:							
852821	--Colour	15						0
852822	--Black and white or other monochrome	15						0
852830	-Video projectors	15						0
8529	Parts suitable for use solely or principally with the apparatus of headings Nos. 85.25 to 85.28:							
852910	-Aerials and aerial reflectors of all kinds; parts suitable for use therewith	15				CH, JP, NZ		0
ex 852910	--Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy	15	0	2004	CH, JP, NZ, US			0
ex 852910	--Paging alert devices, and parts thereof	15	0	2004	CH, JP, NZ, US			0
ex 852910	--For use in civil aircraft	15	0	3 years from the date of accession	CH, JP, NZ, US			0
852990	-Other	15				CA, CH, CE15, JP, NZ		0
ex 852990	--Parts of: transmission apparatus other than apparatus for radio-broadcasting or television transmission apparatus incorporating reception apparatus digital still image video cameras, portable receivers for calling, alerting or paging	15	0	2004	CA, CH, CE15, JP, NZ, US			0
ex 852990	--Paging alert devices, and parts thereof	15	0	2004	CA, CH, CE15, JP, NZ, US			0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
ex 852990	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		CA,CH,CE15,JP,NZ,US		0
ex 852990	--For use in civil aircraft	15	0	3 years from the date of accession		CA,CH,CE15,JP,NZ,US		0
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading No. 86.08).							
853010	-Equipment for railways or tramways	15						0
853080	-Other equipment	15				NZ		0
853090	-Parts	15				NZ		0
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading No. 85.12 or 85.30.							
853110	-Burglar or fire alarms and similar apparatus	15						0
ex 853110	--For use in civil aircraft	15	0	3 years from the date of accession		US		0
853120	-Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	10	0	2004		US		0
ex 853120	--For use in civil aircraft	10	0	3 years from the date of accession		US		0
853180	-Other apparatus	15						0
ex 853180	--Flat panel display devices (including LCD, Electro Luminescence, Plasma, Vacuum-Fluorescence and other technologies) for products falling within this agreement, and parts thereof.	15	0	2004		US		0
ex 853180	--Paging alert devices, and parts thereof	15	0	2004		US		0
ex 853180	--For use in civil aircraft	15	0	3 years from the date of accession		US		0
853190	-Parts	15						0
ex 853190	--Parts of apparatus of subheading 8531 20	15	0	2004		US		0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
ex 853190	--Flat panel display devices (including LCD, Electro Luminescence, Plasma, Vacuum-Fluorescence and other technologies) for products falling within this agreement, and parts thereof.	15	0	2004	US			0
ex 853190	--Paging alert devices, and parts thereof	15	0	2004	US			0
ex 853190	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004	US			0
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).							
853210	--Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)	10	0	2004	JP,US			0
85322	-Other fixed capacitors:							
853221	--Tantalum	10	0	2004	JP,US			0
853222	--Aluminium electrolytic	10	0	2004	JP,US			0
853223	--Ceramic dielectric, single layer	10	0	2004	JP,US			0
853224	--Ceramic dielectric, multilayer	10	0	2004	JP,US			0
853225	--Dielectric of paper or plastics	10	0	2004	JP,US			0
853229	--Other	10	0	2004	JP,US			0
853230	-Variable or adjustable (pre-set) capacitors	10	0	2004	JP,US			0
853290	-Parts	10	0	2004	JP,US			0
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.							
853310	--Fixed carbon resistors, composition or film types	10	0	2004	US			0
85332	-Other fixed resistors:							
853321	--For a power handling capacity not exceeding 20 W	10	0	2004	US			0
853329	--Other	10	0	2004	US			0
85333	-Wirewound variable resistors, including rheostats and potentiometers:							

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
853331	--For a power handling capacity not exceeding 20 W	10	0	2004		US		0
853339	--Other	10	0	2004		CE15,US		0
853340	-Other variable resistors, including rheostats and potentiometers	10	0	2004		CE15,US		0
853390	-Parts	10	0	2004		US		0
8534	Printed circuits.							
853400	-Printed circuits	10	0	2004		CE15,US		0
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs, junction boxes), for a voltage exceeding 1,000 volts.							
853510	-Fuses	15				NZ		0
85352	-Automatic circuit breakers:							
853521	--For a voltage of less than 72.5 kV	15				NZ		0
853529	--Other	15				CE15,NZ		0
853530	-Isolating switches and make-and-break switches	15				NZ		0
853540	-Lightning arresters, voltage limiters and surge suppressors	15				NZ		0
853590	-Other	15				NZ		0
8536	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders, junction boxes), for a voltage not exceeding 1,000 volts.							
853610	-Fuses	15				JP,NZ		0
853620	-Automatic circuit breakers	15				JP,NZ		0
853630	-Other apparatus for protecting electrical circuits	15				JP,NZ		0
85364	-Relays:							
853641	--For a voltage not exceeding 60 V	15				JP,NZ		0
853649	--Other	15				JP,NZ		0
853650	-Other switches	15	8	2004		CH,JP,NZ		0
ex 853650	--Electronic AC switches consisting of optically coupled input and output circuits (Insulated thyristor AC switches)	15	0	2004		CH,US		0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
ex 853650	--Electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip (chip-on-chip technology) for a voltage not exceeding 1000 volts	15	0	2004		CH,US		0
ex 853650	--Electromechanical snap-action switches for a current not exceeding 11 amps	15	0	2004		CH,US		0
85366	-Lamp-holders, plugs and sockets:							
853661	--Lamp-holders	15				JP,NZ		0
853669	--Other	15	8	2004		CH,JP,NZ		0
ex 853669	--Plugs and sockets for co-axial cables and printed circuits	15	0	2004		CH,US		0
853690	-Other apparatus	15	8	2004		AU,CH,JP,NZ		0
ex 853690	--Connection and contact elements for wires and cables	15	0	2004		CH,US		0
ex 853690	--Wafer probers	15	0	2004		US		0
8537	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading No. 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading No. 85.17.							
853710	-For a voltage not exceeding 1,000 V	15	8	2004		CH,JP,NZ		0
853720	-For a voltage exceeding 1,000 V	15				JP,NZ		0
8538	Parts suitable for use solely or principally with the apparatus of heading No. 85.35, 85.36 or 85.37.							
853810	-Boards, panels, consoles, desks, cabinets and other bases for the goods of heading No. 85.37, not equipped with their apparatus	15				NZ		0
853890	-Other	15	8	2004		CH,NZ		0
ex 853890	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004		CH,NZ,US		0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs ODCs</u>
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.						
853910	-Sealed beam lamp units	15			NZ		0
ex 853910	--For use in civil aircraft	15	0	3 years from the date of accession	NZ, US		0
85392	-Other filament lamps, excluding ultra-violet or infra-red lamps;*						
853921	--Tungsten halogen	15			NZ		0
853922	--Other, of a power not exceeding 200 W and for a voltage exceeding 100 V	15			NZ		0
853929	--Other	15			NZ		0
85393	-Discharge lamps, other than ultra-violet lamps:						
853931	--Fluorescent, hot cathode	15			NZ		0
853932	--Mercury or sodium vapour lamps; metal halide lamps	15			NZ		0
853939	--Other	15			NZ		0
85394	-Ultra-violet or infra-red lamps; arc-lamps:						
853941	--Arc-lamps	15			NZ		0
853949	--Other	15			NZ		0
853990	-Parts	15			NZ		0
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).						
85401	-Cathode-ray television picture tubes, including video monitor cathode-ray tubes:						
854011	--Colour	15					0
854012	--Black and white or other monochrome	15					0
854020	-Television camera tubes; image converters and intensifiers; other photo-cathode tubes	15					0
854040	-Data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	15					0
854050	-Data/graphic display tubes, black and white or other monochrome	15					0
854060	-Other cathode-ray tubes	15					0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
85407	-Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes:							
854071	--Magnetrons	15						0
854072	--Klystrons	15			CE15			0
854079	--Other	15						0
85408	-Other valves and tubes:							
854081	--Receiver or amplifier valves and tubes	15						0
854089	--Other	15						0
85409	-Parts:							
854091	--Of cathode-ray tubes	15						0
854099	--Other	15						0
8541	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals.							
854110	-Diodes, other than photosensitive or light emitting diodes	10	0	2004	US			0
85412	-Transistors, other than photosensitive transistors:							
854121	--With a dissipation rate of less than 1 W	10	0	2004	US			0
854129	--Other	10	0	2004	US			0
854130	-Thyristors, diacs and triacs, other than photosensitive devices	10	0	2004	US			0
854140	-Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	10	0	2004	US			0
854150	-Other semiconductor devices	10	0	2004	US			0
854160	-Mounted piezo-electric crystals	10	0	2004	US			0
854190	-Parts	10	0	2004	US			0
8542	Electronic integrated circuits and microassemblies.							
85421	-Monolithic digital integrated circuits:							
854212	--Cards incorporating an electronic integrated circuit ("smart" cards)	10	0	2004	CE15,US			0
854213	--Metal oxide semiconductors (MOS technology)	10	0	2004	US			0
854214	--Circuits obtained by bipolar technology	10	0	2004	US			0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
854219	--Other, including circuits obtained by a combination of bipolar and MOS technologies (BIMOS technology)	10	0	2004		US		0
854230	-Other monolithic integrated circuits	10	0	2004		US		0
854240	-Hybrid integrated circuits	10	0	2004		US		0
854250	-Electronic microassemblies	10	0	2004		US		0
854290	-Parts	10	0	2004		US		0
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.							
85431	-Particle accelerators:							
854311	--Ion implanters for doping semiconductor materials	10	0	2004		JP,NZ,US		0
854319	--Other	15				JP,NZ		0
854320	-Signal generators	15				JP,NZ		0
854330	-Machines and apparatus for electroplating, electrolysis or electrophoresis	15				JP,NZ		0
854340	-Electric fence energisers	15				JP,NZ		0
85438	-Other machines and apparatus:							
854381	--Proximity cards and tags	10	0	2004		JP,NZ,US		0
854389	--Other	15	5	2005		JP,NZ,US		0
ex 854389	---Electrical machines with translation or dictionary functions	15	0	2004		JP,NZ,US		0
ex 854389	---Flat panel display devices (including LCD, Electro Luminescence, Plasma, Vacuum-Fluorescence and other technologies) for products falling within this agreement, and parts thereof.	15	0	2004		JP,NZ,US		0
ex 854389	---For use in civil aircraft	15	0	3 years from the date of accession		JP,NZ,US		0
854390	-Parts	15				JP,NZ		0
ex 854390	--Parts of ion implanters for doping semiconductor materials	15	0	2004		JP,NZ,US		0
ex 854390	--Flat panel display devices (including LCD, Electro Luminescence, Plasma, Vacuum-Fluorescence and other technologies) for products falling within this agreement, and parts thereof.	15	0	2004		JP,NZ,US		0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
ex 854390	--Printed Circuit Assemblies for products falling within this agreement, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements "Active elements" means diodes, transistors, and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits and micro assemblies of heading 8542.	15	0	2004	JP,NZ,US			0
ex 854390	--For use in civil aircraft	15	0	3 years from the date of accession	JP,NZ,US			0
8544	Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.							
85441	--Winding wire:							
854411	--Of copper	15			JP,NZ			0
854419	--Other	15			JP,NZ			0
854420	-Co-axial cable and other co-axial electric conductors	15			JP,NZ			0
854430	-Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	15			JP,NZ			0
ex 854430	--For use in civil aircraft	15	0	3 years from the date of accession	JP,NZ,US			0
85444	-Other electric conductors, for a voltage not exceeding 80 V:							
854441	--Fitted with connectors	15			JP,NZ			0
ex 854441	---Other electric conductors, for a voltage not exceeding 80 V, fitted with connectors, of a kind used for telecommunications	15	0	2004	JP,NZ,US			0
854449	--Other	15			CA,JP,NZ			0
ex 854449	---Other electric conductors, for a voltage not exceeding 80 V, not fitted with connectors, of a kind used for telecommunications	15	0	2004	CA,JP,NZ,US			0
85445	-Other electric conductors, for a voltage exceeding 80 V but not exceeding 1,000 V:							

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
854451	--Fitted with connectors	15						0
ex 854451	---Other electric conductors, for a voltage exceeding 80 V but not exceeding 1000 V, fitted with connectors, of a kind used for telecommunications	15	0	2004		JP,NZ JP,NZ,US		0
854459	--Other	15						0
854460	-Other electric conductors, for a voltage exceeding 1,000 V	15				CE15,JP,NZ JP,NZ		0
854470	-Optical fibre cables	10	0	2004		CE15,JP,NZ,US		0
8545	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes.							
85451	-Electrodes:							
854511	--Of a kind used for furnaces	15						0
854519	--Other	15						0
854520	-Brushes	15						0
854590	-Other	15						0
8546	Electrical insulators of any material.							
854610	-Of glass	15				JP		0
854620	-Of ceramics	15				IN,JP		0
854690	-Other	15				IN,JP		0
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading No. 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.							
854710	-Insulating fittings of ceramics	15						0
854720	-Insulating fittings of plastics	15						0
854790	-Other	15				IN		0
8548	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter.							

<u>HS</u>	<u>Description</u>	<u>Base rate</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>
854810	-Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators	15							0
854890	-Other	15				AU			0
8601	Rail locomotives powered from an external source of electricity or by electric accumulators.								
860110	-Powered from an external source of electricity	15							0
860120	-Powered by electric accumulators	15							0
8602	Other rail locomotives; locomotive tenders.								
860210	-Diesel-electric locomotives	15							0
860290	-Other	15							0
8603	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading No. 86.04.								
860310	-Powered from an external source of electricity	15							0
860390	-Other	15							0
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles).								
860400	-Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles)	15							0
8605	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading No. 86.04).								
860500	-Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading No. 86.04)	15							0
8606	Railway or tramway goods vans and wagons, not self-propelled.								
860610	-Tank wagons and the like	15							0
860620	-Insulated or refrigerated vans and wagons, other than those of subheading No. 8606.10	15							0
860630	-Self-discharging vans and wagons, other than those of subheading No. 8606.10 or 8606.20	15							0

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
86069	-Other:							
860691	--Covered and closed	15						0
860692	--Open, with non-removable sides of a height exceeding 60 cm	15						0
860699	--Other	15						0
8607	Parts of railway or tramway locomotives or rolling-stock.							
86071	-Bogies, bissel-bogies, axles and wheels, and parts thereof:							
860711	--Driving bogies and bissel-bogies	15						0
860712	--Other bogies and bissel-bogies	15						0
860719	--Other, including parts	15						0
86072	-Brakes and parts thereof:							
860721	--Air brakes and parts thereof	15						0
860729	--Other	15						0
860730	-Hooks and other coupling devices, buffers, and parts thereof	15						0
86079	-Other:							
860791	--Of locomotives	15						0
860799	--Other	15						0
8608	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing.							
860800	-Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing	15						0
8609	Containers (including containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport.							
860900	-Containers (including containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport	15						0
8701	Tractors (other than tractors of heading No. 87.09).							

<u>HS</u>	<u>Description</u>	<u>Base rate</u>	<u>Final Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>Concession first incorporated in a GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
870110	-Pedestrian controlled tractors	15				CH,CE15,JP		0
870120	-Road tractors for semi-trailers	15				CH,CE15,JP		0
870130	-Track-laying tractors	15	5	2004		CH,CE15,JP,US		0
870190	-Other	15	5	2004		CH,CE15,JP		0
8702	Motor vehicles for the transport of ten or more persons, including the driver.							
870210	-With compression-ignition internal combustion piston engine (diesel or semi-diesel)	15				CH,IN,CE15,JP		0
870290	-Other	15				CH,CE15,JP		0
8703	Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading No. 87.02), including station wagons and racing cars.							
870310	-Vehicles specially designed for travelling on snow; golf cars and similar vehicles	15				CH,CE15,JP		0
87032	-Other vehicles, with spark-ignition internal combustion reciprocating piston engine:							
870321	--Of a cylinder capacity not exceeding 1,000 cc	15				CH,CE15,JP		0
870322	--Of a cylinder capacity exceeding 1,000 cc but not exceeding 1,500 cc	15				CH,CE15,JP		0
870323	--Of a cylinder capacity exceeding 1,500 cc but not exceeding 3,000 cc	15				AU,CH,CE15,JP		0
870324	--Of a cylinder capacity exceeding 3,000 cc	15				AU,CA,CH,CE15,JP		0
87033	-Other vehicles, with compression-ignition internal combustion piston engine (diesel or semi-diesel):							
870331	--Of a cylinder capacity not exceeding 1,500 cc	15				CH,CE15,JP		0
870332	--Of a cylinder capacity exceeding 1,500 cc but not exceeding 2,500 cc	15				CH,CE15,JP		0
870333	--Of a cylinder capacity exceeding 2,500 cc	15				CH,CE15,JP		0
870390	-Other	15				CH,CE15,JP		0
8704	Motor vehicles for the transport of goods.							
870410	-Dumpers designed for off-highway use	15	5	2004		CH,CE15,JP,US		0
87042	-Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel):							
870421	--g.v.w. not exceeding 5 tonnes	15				CH,CE15,JP		0
870422	--g.v.w. exceeding 5 tonnes but not exceeding 20 tonnes	15				CH,CE15,JP		0
870423	--g.v.w. exceeding 20 tonnes	15				CH,CE15,JP		0