

HS96	Description	Base rate	Bound rate	Implementation	Present concession established INR	Concession first incorporated in a GATT Schedule	Earlier INRs	ODCs
85369099	----Other							
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							
85411010	---Diodes of an average current rating exceeding 510 A; diodes of a current rating not exceeding 1A and for a voltage exceeding 1kV	1.6	0	1999	WT/Let		0	
85411090	---Other	1.6	0	1999	WT/Let		0	
85412100	-Transistors, other than photosensitive transistors: --With a dissipation rate of less than 1 W	1.6	0	1999	WT/Let		0	
85412900	--Other	1.6	0	1999	WT/Let		0	
854130	-Thyristors, diacs and triacs, other than photosensitive devices							
85413011	---Thyristors: ----With a current rating exceeding 510 A average	1.6	0	1999	WT/Let		0	
85413019	----Other	1.6	0	1999	WT/Let		0	
85413020	---Diacs and triacs	1.6	0	1999	WT/Let		0	
854140	-Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes							
85414010	---Light emitting diodes	1.6	0	1999	WT/Let		0	
85414090	---Other	1.6	0	1999	WT/Let		0	
85415000	-Other semiconductor devices	1.6	0	1999	WT/Let		0	
85416000	-Mounted piezo-electric crystals	1.6	0	1999	WT/Let		0	
85419000	-Parts	1.6	0	1999	WT/Let		0	

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present</u> <u>concession</u> <u>established</u>	<u>Concession first</u> <u>incorporated in a</u> <u>GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>
8542	Electronic integrated circuits and microassemblies. -Monolithic digital integrated circuits:							
85421200	--Cards incorporating an electronic integrated circuit ("smart" cards)	1.6	0	1999	WT/Let		0	
854213	--Metal oxide semiconductors (MOS technology)							
85421310	---For high definition television, having greater than 100,000 gates	1.6	0	1999	WT/Let		0	
85421390	---Other	1.6	0	1999	WT/Let		0	
854214	--Circuits obtained by bipolar technology							
85421410	---For high definition television, having greater than 100,000 gates	1.6	0	1999	WT/Let		0	
85421490	---Other	1.6	0	1999	WT/Let		0	
854219	--Other, including circuits obtained by a combination of bipolar and MOS technologies (BIMOS technology)							
85421910	---For high definition television, having greater than 100,000 gates	1.6	0	1999	WT/Let		0	
85421990	---Other	1.6	0	1999	WT/Let		0	
85423000	-Other monolithic integrated circuits	1.6	0	1999	WT/Let		0	
85424000	-Hybrid integrated circuits	1.6	0	1999	WT/Let		0	
85425000	-Electronic microassemblies	1.6	0	1999	WT/Let		0	
85429000	-Parts	1.6	0	1999	WT/Let		0	
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter							
	-Particle accelerators:							
85431100	--Ion implanters for doping semiconductor materials	7.2	0	2000	WT/Let		0	

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
85433001	Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	6.4	0	2000	WT/Let		0
	-Other machines and apparatus:						
85438100	--Proximity cards and tags	8.2	0	2000	WT/Let		0
854389	--Other						
85438970	---Electrical machines with translation or dictionary functions	8.2	0	2000	WT/Let		0
854390	-Parts						
85439001	Parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays	7.3	0	2000	WT/Let		0
	---Printed circuit assemblies						
85439011	----Of the goods of tariff item No. 8543.89.10						
85439012	----Of the goods of 8543.89.30						
85439013	----Of the goods of tariff item No. 8543.30.10 or 8543.89.40						
85439014	----Goods of tariff item No. 8543.11.00	8.2	0	2000	WT/Let		0
85439015	----Of the goods of tariff item No. 8543.19.00, 8543.20.00, 8543.30.90, 8543.40.00, 8543.81.00, 8543.89.20, 8543.89.60 or 8543.89.90						
	---Other:						
85439091	----Of the goods of tariff item No. 8543.89.10						
85439092	----Of the goods of 8543.89.30						
85439093	----Of the goods of tariff item No. 8543.30.10 or 8543.89.40						
85439094	----Goods of tariff item No. 8543.11.00	8.2	0	2000	WT/Let		0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
85439095	----Of the goods of tariff item No. 8543.19.00, 8543.20.00, 8543.30.90, 8543.40.00, 8543.81.00, 8543.89.20, 8543.89.60 or 8543.89.90							
8544	Insulated (including enamelled or anodised) wire, cable (including coaxial 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. -Other electric conductors, for a voltage not exceeding 80 V: --Fitted with connectors							
854441		7.2	0	2000	WT/Let			0
85444110	---Of a kind used for telecommunications							
85444190	---Other							
854449	--Other							
85444910	---Of a kind used for telecommunications	8.1	0	2000	WT/Let			0
85444990	---Other							
854451	-Other electric conductors, for a voltage exceeding 80 V but not exceeding 1,000 V: --Fitted with connectors							
85445110	---Of a kind used for telecommunications	7.2	0	2000	WT/Let			0
85445190	---Other							
854470	-Optical fibre cables							
85447010	---Submersible optical fibre cables	8.1	0	2000	WT/Let			0
85447090	---Other	8.1	0	2000	WT/Let			0
854890	-Other							
85489010	---Flat Panel Displays	8.2	0	2000	WT/Let			0
85489090	---Other							

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
9009	Photo-copying apparatus incorporating an optical system or of the contact type and thermo-copying apparatus. -Electrostatic photo-copying apparatus:							
90091100	--Operating by reproducing the original image directly onto the copy (direct process)	0	0	1997	WT/Let			0
	-Other photo-copying apparatus:							
90092100	--Incorporating an optical system	0	0	1997	WT/Let			0
900990	-Parts and accessories							
90099010	---Parts of photo-copying apparatus of subheading No. 9009.12 specified in Supplementary Note 2 to this Chapter	0	0	1997	WT/Let			0
90099090	---Other	0	0	1997	WT/Let			0
9010	Apparatus and equipment for photographic (including cinematographic) laboratories (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials), not specified or included elsewhere in this Chapter; negatoscopes; projection screens. -Apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials:							
90104100	--Direct write-on-wafer apparatus	6.0	0	2000	WT/Let			0
90104200	--Step and repeat aligners	6.0	0	2000	WT/Let			0
90104900	--Other	6.0	0	2000	WT/Let			0
901090	-Parts and accessories							
90109020	---Of the goods of tariff item No. 9010.41.00, 9010.42.00, 9010.49.00 or 9010.50.90	6	0	2000	WT/Let			0
90111000	-Stereoscopic microscopes	0	0	1997	WT/Let			0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
90112000	-Other microscopes, for photomicrography, cinephotomicrography or microprojection	0	0	1997	WT/Let			0
90119000	-Parts and accessories	0	0	1997	WT/Let			0
90121000	-Microscopes other than optical microscopes and diffraction apparatus	0	0	1997	WT/Let			0
90129000	-Parts and accessories	0	0	1997	WT/Let			0
9013	Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this Chapter							
901380	-Other devices, appliances and instruments							
90138010	---Liquid crystal devices; stereoscopes	0	0	1997	WT/Let			0
901390	-Parts and accessories							
90139030	---Of the goods of tariff item No. 9013.80.10, 9013.80.21, 9013.80.29 or 9013.80.90	6	0	2000	WT/Let			0
9017	Drawing, marking-out or mathematical calculating instruments (for example, drafting machines, pantographs, protractors, drawing sets, slide rulers, disc calculators); instruments for measuring length, for use in the hand (for example, measuring rods and tapes, micrometers, callipers), not specified or included elsewhere in this Chapter							
901710	-Drafting tables and machines, whether or not automatic							
90171010	---Drafting machines	3.2	0	2000	WT/Let			0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
901720	-Other drawing, marking-out or mathematical calculating instruments							
90172010	---Drawing machines	3.4	0	2000	WT/Let			0
90172090	---Other							
901790	-Parts and accessories							
90179010	---Of the goods of tariff item No. 9017 10.20							
90179020	---Of the goods of tariff item No. 9017 10.10 or 9017.20.10	4.2	0	2000	WT/Let			0
90179030	---Of the goods of tariff item No. 9017.20.90, 9017.30.00, 9017.80.10 or 9017.80.90							
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading No. 90.14, 90.15, 90.28 or 90.32.							
902610	-For measuring or checking the flow or level of liquids							
90261010	---Electric flow meters	6.5	0	2000	WT/Let			0
	---Other							
90261091	----Electrical instruments and apparatus	0	0	1997	WT/Let			0
90261099	----Other	5.1	0	2000	WT/Let			0
902620	-For measuring or checking pressure							
90262010	---Electrical instruments and apparatus	0	0	1997	WT/Let			0
90262090	---Other	4.8	0	2000	WT/Let			0
902680	-Other instruments or apparatus							
90268010	---Electrical heat meters	0	0	1997	WT/Let			0
90268090	---Other	5.1	0	2000	WT/Let			0
902690	-Parts and accessories							

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
90269010	---Transducers ---Other	6.5	0	2000	WT/Let			0
90269091	----Of the goods of tariff item No. 9026.10.91., 9026.20.10 or 9026.80.10	0	0	1997	WT/Let			0
90269092	----Of the goods of tariff item No. 9026.10.10	6.5	0	2000	WT/Let			0
90269093	----Of the goods of tariff item No. 9026.10.99, 9026.20.90 or 9026.80.90	5.1	0	2000	WT/Let			0
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes.							
902720	-Chromatographs and electrophoresis instruments							
90272010	---Electrical instruments	0	0	1997	WT/Let			0
90272090	---Other	4.8	0	2000	WT/Let			0
902730	-Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR)							
90273010	---Interferometric spectrophotometers (Fourier-transform type)	6.5	0	2000	WT/Let			0
90273091	---Other							
90273091	----Electrical instruments and apparatus	0	0	1997	WT/Let			0
90273099	----Other	4.8	0	2000	WT/Let			0

HS96	Description	Base rate	Bound rate	Implementation	Present concession established	INR	Concession first incorporated in a	Earlier INRs	ODCs
							GATT Schedule		
902750	-Other instruments and apparatus using optical radiations (UV, visible, IR)								
90275010	---Densitometers; electrical instruments and apparatus	0	0	1997	WT/Let			0	
90275090	---Other	3	0	2000	WT/Let			0	
902780	-Other instruments and apparatus								
90278010	---Vibration, noise or spike energy measuring, analyzing or monitoring instruments; salinometers, titration instruments, rH and pH meters	6.5	0	2000	WT/Let			0	
90278020	---Nuclear magnetic resonance instruments	0	0	1997	WT/Let			0	
90278080	---Other electrical instruments and apparatus	0	0	1997	WT/Let			0	
90278090	---Other	4.8	0	2000	WT/Let			0	
902790	-Microtomes; parts and accessories								
	---Microtomes, including parts and accessories thereof:								
90279011	----For medical purposes	0	0	1997	WT/Let			0	
90279019	----Other	5.8	0	2000	WT/Let			0	
90279020	---Transducers	6.5	0	2000	WT/Let			0	
	---Printed circuit assemblies for the goods of subheading 9027.80:								
90279031	----Of the goods of tariff item No. 9027.80.10	6.5	0	2000	WT/Let			0	
90279032	----Of the goods of tariff item No. 9027.80.20 or 9027.80.80	0	0	1997	WT/Let			0	
90279033	----Of the goods of tariff item No. 9027.80.90	4.8	0	2000	WT/Let			0	
	---Other parts and accessories:								
90279091	----Of the goods of tariff item No. 9027.10.10, 9027.20.10, 9027.30.91, 9027.40.00, 9027.50.10, 9027.80.20, 9027.80.80	0	0	1997	WT/Let			0	
90279092	----Of the goods of tariff item No. 9027.30.10 or 9027.80.10	6.5	0	2000	WT/Let			0	

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
90279093	----Of the goods of tariff item No. 9027.10.90, 9027.20.90, 9027.30.99, 9027.50.90 or 9027.80.90	4.8	0	2000	WT/Let			0
9030	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading No. 90.28; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionising radiations.							
903040	-Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)							
90304010	---Field strength meters; electrical panel indicating instrumentns	7.2	0	2000	WT/Let			0
90304090	---Other	0	0	1997	WT/Let			0
903082	-Other instruments and apparatus: --For measuring or checking semiconductor wafers or devices ---With a recording device:							
90308211	----Electrical instruments and apparatus	0	0	1997	WT/Let			0
90308219	----Other	5.2	0	2000	WT/Let			0
90308291	----Electrical instruments and apparatus	0	0	1997	WT/Let			0
90308299	----Other	5.2	0	2000	WT/Let			0
903090	-Parts and accessories							
90309010	---Transducers ---Printed circuit assemblies	7.1	0	2000	WT/Let			0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
90309021	----Of the goods of tariff item No. 9030.10.10, 9030.31.10, 9030.39.10, 9030.40.10, 9030.83.20 or 9030.89.20	5.2	0	2000	WT/Let				0
90309022	----Of the goods of tariff item No. 9030.83.10 or 9030.89.10	2.8	0	2000	WT/Let				0
90309023	----Of the goods of tariff item No. 9030.10.91, 9030.20.00, 9030.31.90, 9030.39.90, 9030.40.90, 9030.82.11, 9030.82.91, 9030.83.91 or 9030.89.91	0	0	1997	WT/Let				0
90309024	----Of the goods of tariff item No. 9030.10.99, 9030.82.19, 9030.82.99, 9030.83.99, or 9030.89.99	5.2	0	2000	WT/Let				0
	---Other								
90309091	----Of the goods of tariff item No. 9030.10.10, 9030.31.10, 9030.39.10, 9030.40.10, 9030.83.20 or 9030.89.20	5.2	0	2000	WT/Let				0
90309092	----Of the goods of tariff item No. 9030.83.10 or 9030.89.10	2.8	0	2000	WT/Let				0
90309093	----Of the goods of tariff item No. 9030.10.91, 9030.20.00, 9030.31.90, 9030.39.90, 9030.40.90, 9030.82.11, 9030.82.91, 9030.83.91 or 9030.89.91	0	0	1997	WT/Let				0
90309094	----Of the goods of tariff item No. 9030.10.99, 9030.82.19, 9030.82.99, 9030.83.99, or 9030.89.99	5.2	0	2000	WT/Let				0
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors. -Other optical instruments and appliances:								

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>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>
90314100	--For inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices	5.2	0	2000	WT/Let			0
903149	--Other							
* 90314901	---Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers	5.2	0	2000	WT/Let			0
903190	-Parts and accessories							
90319040	---Of the goods of tariff item No. 9031 10.99, 9031.20.90, 9031.30.00, 9031 41.00, 9031 49.20, 9031 49.90, 9031.80.30 or 9031.80.99	5.2	0	2000	WT/Let			0

<u>HS96</u>	<u>Description</u>	<u>Base rate</u>	<u>Bound rate</u>	<u>Implementation</u>	<u>Present concession established</u>	<u>INR</u>	<u>GATT Schedule</u>	<u>Earlier INRs</u>	<u>ODCs</u>	<u>Concession first incorporated in a</u>
1694	Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers; Chemical vapor deposition apparatus for semiconductor production; Spin dryers for semiconductor wafer processing; Parts of spin dryers for semiconductor wafer processing; Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; Sparying appliances for etching, stripping or cleaning semiconductor wafers; Parts of spraying appliances for etching, stripping or cleaning; Machines for working any material by removal of material, by laser or other light or photo beam in the production of semiconductor wafers; Parts of chemical vapor deposition apparatus for semiconductor production; Apparatus for stripping or cleaning semiconductor wafers; Machines for dry-etching patterns on semiconductor materials; Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices; Lasercutters for cutting contacting tracks in semiconductor production by laser beam; Machines for sawing monocrystal semiconductor boules into slices, or wafers into chips; Grinding, polishing and lapping machines for processing of semiconductor wafers; Dicing machines for scribing or scoring semiconductor wafers; Parts for	0	0	1997	WT/Let			0		

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Description

machines for sawing monocrystal semiconductor boules into slices, or wafers into chips; Parts of dicing machines for scribing or scoring semiconductor wafers; Parts of grinding, polishing and lapping machines for processing of semiconductor wafers; Parts of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices; Parts of laser cutters for cutting contacting tracks in semiconductor production by laser beam; 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; Parts of apparatus for stripping or cleaning semiconductor wafers; Parts of machines for dry-etching patterns on semiconductor materials; Encapsulation equipment for assembly of semiconductors; Parts of encapsulation equipment; Automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices; Apparatus for growing or pulling monocrystal semiconductor boules; Apparatus for physical deposition by sputtering on semiconductor wafers; Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays; Die attach apparatus, tape automated bonders, and wire bonders for assembly of semiconductors; Encapsulation equipment for

Base rate Bound rate Implementation Present Concession first
concession established INR GATT Schedule Earlier INRs ODCs

<u>HS96</u>	<u>Description</u>	<u>Base rate</u> <u>Bound rate</u> <u>Implementation</u>	<u>Present</u> <u>concession</u> <u>established</u> <u>INR</u>	<u>Concession first</u> <u>incorporated in a</u> <u>GATT Schedule</u> <u>Earlier INRs</u> <u>ODCS</u>
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devices on semiconductor wafers;
 Inductance or dielectric furnaces
 and ovens for the manufacture of
 semiconductor devices on
 semiconductor wafers; Apparatus
 for rapid heating of semiconductor
 wafers; Parts of resistance heated
 furnaces and ovens for the
 manufacture of semiconductor
 devices on semiconductor wafers;
 Parts of apparatus for rapid heating
 of wafers; Parts of furnaces and
 ovens of Heading No. 8514.10,
 8514.20 or 8514.30; Water probers;
 Ion implanters for doping
 semiconductor materials;
 Apparatus for wet etching,
 developing, stripping or cleaning
 semiconductor wafers and flat
 panel displays; Parts of apparatus
 for wet etching, developing,
 stripping or cleaning semiconductor
 wafers and flat panel displays;
 Parts of ion implanters for doping
 semiconductor materials;
 Apparatus for projection, drawing or
 plating circuit patterns on sensitized
 semiconductor materials and flat
 panel displays; Parts and
 accessories of the apparatus of
 Headings Nos 9010.41 to 9010.49;
 Optical stereoscopic microscopes
 fitted with equipment specifically
 designed for the handling and
 transport of semiconductor wafers
 or reticles; Photomicrographic
 microscopes fitted with equipment
 specifically designed for the
 handling and transport of
 semiconductor wafers or reticles;
 Parts and accessories of optical
 stereoscopic microscopes fitted
 with equipment specifically