

Schedule CLXVII - Lao People's Democratic Republic

25 March 2022

Expansion of the Information Technology Agreement (ITA)
Schedule CLXVII - Lao People's Democratic Republic
This Schedule is authentic only in the English language
PART I - MOST-FAVOURED-NATION TARIFF
SECTION II - Other Products

Notes:

1. Concessions on products covered by the "Declaration on the Expansion of Trade in Information Technology Products" (WT/L/956) shall be implemented as follows:
 - a) Customs duties shall be eliminated on 1st of January of the year indicated in column "Implementation / To" and the staging matrix section.
 - b) Other duties and charges of any kind, within the meaning of Article II:1(b) of the GATT 1994, shall be eliminated by 1st January of 2022.

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
321511		-- Black:									
32151110		--- Ultra-violet curable inks	5	B	0	2022	2022		0		195
32151190		--- Other	5	B	0	2022	2022		0		195
32151900		-- Other	5	B	0	2022	2022		0		195
321590		- Other:									
32159010		-- Carbon mass of a kind used to manufacture one-time carbon paper	5	B	0	2022	2022		0		195
32159060		-- Drawing ink and writing ink	5	B	0	2022	2022		0		195
32159070		-- Ink of a kind suitable for use with duplicating machines of heading 84.72	5	B	0	2022	2022		0		195
32159090		-- Other	5	B	0	2022	2022		0		195
35069100		-- Adhesives based on polymers of headings 39.01 to 39.13 or on rubber	10	B	0	2022	2026		0	001	
37013000		- Other plates and film, with any side exceeding 255 mm	10	B	0	2022	2022		0	002	
370199		-- Other:									
37019910		--- Of a kind suitable for use in the printing industry	10	B	0	2022	2022		0	003	
37019990		--- Other	10	B	0	2022	2022		0	003	
370590		- Other:									
37059010		-- X-ray	10	B	0	2022	2022		0	004	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
37059020		-- Microfilm	10	B	0	2022	2022		0	004	
37059090		-- Other	10	B	0	2022	2022		0	004	
370790		- Other:									
37079010		-- Flashlight materials	10	B	0	2022	2022		0	005	
37079090		-- Other	10	B	0	2022	2022		0	005	
390799		-- Other:									
39079940		--- Of a kind used for coating, in powder form	15	B	15				0		
39079990		--- Other	5	B	0	2022	2022		0	006	
391990		- Other:									
39199010		-- Of polymers of vinyl chloride	10	B	0	2022	2022		0		197
39199020		-- Of hardened proteins	10	B	0	2022	2022		0		197
39199090		-- Other	10	B	0	2022	2026		0		197
392310		- Boxes, cases, crates and similar articles:									
39231010		-- Film, tape and optical disc cases	10	B	10				0		
39231090		-- Other	10	B	0	2022	2026		0		198
491199		-- Other:									
49119910		--- Printed cards for jewellery or for small objects of personal adornment or articles of personal use normally carried in the pocket, handbag or on the person	15	B	15				0		
49119920		--- Printed labels for explosives	15	B	15				0		
49119930		--- Educational, technical, scientific, historical or cultural material printed on a set of cards	15	B	15				0		
49119990		--- Other	5	B	0	2022	2022		0		196
591190		- Other:									
59119010		-- Gaskets and seals	15	B	15				0		
59119090		-- Other	10	B	0	2022	2026		0		197
84141000		- Vacuum pumps	5	B	0	2022	2022		0		199
841459		-- Other:									
84145920		--- Of a capacity not exceeding 125 kW: ---- Explosion-proof air fans, of a kind used in underground mining	20	B	20				0		

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84145930		---- Blowers	20	B	20				0		
8414594		---- Other:									
84145941	00	----- With protective screen									
84145941	01	----- Fans of a kind used solely or principally for cooling microprocessors, telecommunication apparatus, automatic data processing machines or units of automatic data processing machines	20	B	0	2022	2022		0	007	
84145941	02	----- Other	20	B	20				0		
84145949		----- Other	20	B	0	2022	2022		0	007	
		--- Other									
84145950		---- Blowers	20	B	20				0		
8414599		---- Other:									
84145991		----- With protective screen	20	B	20				0		
84145999		----- Other	20	B	20				0		
841950		- Heat exchange units:									
84195010		-- Cooling towers	10	B	10				0		
84195090		-- Other	10	B	0	2022	2022		0	008	
842010		- Calendering or other rolling machines:									
84201010		-- Apparatus for the application of dry film or liquid photo resist, photo-sensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards or their components	5	B	0	2022	2022		0	009	
84201020		-- Ironing machines or wringers suitable for domestic use	20	B	20				0		
84201090	00	-- Other									
84201090	01	--- Roll laminators of a kind used solely or principally for the manufacture of printed circuit substrates or printed circuits	20	B	0	2022	2022		0	009	
84201090	02	--- Other	20	B	20				0		
842129		-- Other:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84212910		--- Of a kind suitable for medical, surgical or laboratory use	5	B	5				0		
84212920		--- Of a kind used for sugar manufacture	5	B	5				0		
84212930		--- Of a kind used in oil drilling operations	5	B	5				0		
84212940		--- Other, petrol filters	5	B	5				0		
84212950		--- Other, oil filters	5	B	5				0		
84212990		--- Other	5	B	0	2022	2022		0	010	
842139		-- Other:									
84213920		--- Air purifiers	5	B	5				0		
84213990		--- Other	5	B	0	2022	2026		0	011	
842199		-- Other:									
84219920		--- Filtering cartridges for filters of subheading 8421.23	15	B	15				0		
84219930		--- Of goods of subheading 8421.31	15	B	15				0		
8421999		--- Other:									
84219991		---- Of goods of subheading 8421.29.20	15	B	15				0		
84219994		---- Of goods of subheading 8421.21.11	15	B	15				0		
84219995		---- Of goods of subheading 8421.23.11, 8421.23.19, 8421.23.91 or 8421.23.99	15	B	15				0		
84219999		---- Other	5	B	0	2022	2022		0	012	
842320		- Scales for continuous weighing of goods on conveyors:									
84232010		-- Electrically operated	5	B	0	2022	2022		0	013	
84232020		-- Not electrically operated	20	B	20				0		
842330		- Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales:									
84233010		-- Electrically operated	5	B	0	2022	2022		0	014	
84233020		-- Not electrically operated	20	B	20				0		
842381		-- Having a maximum weighing capacity not exceeding 30 kg:									
84238110		--- Electrically operated	5	B	0	2022	2022		0	015	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84238120		- - - Not electrically operated	20	B	20				0		
842382		- - Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg:									
8423821		- - - Electrically operated:									
84238211		- - - - Having a maximum weighing capacity not exceeding 1,000 kg	5	B	0	2022	2022		0	016	
84238219		- - - - Other	5	B	0	2022	2022		0	016	
8423822		- - - Not electrically operated:									
84238221		- - - - Having a maximum weighing capacity not exceeding 1,000 kg	20	B	20				0		
84238229		- - - - Other	20	B	20				0		
842389		- - Other:									
84238910		- - - Electrically operated	5	B	0	2022	2026		0	017	
84238920		- - - Not electrically operated	20	B	20				0		
842390		- Weighing machine weights of all kinds; parts of weighing machinery:									
84239010		- - Weighing machine weights	30	B	30				0		
8423902		- - Other parts of weighing machinery:									
84239021		- - - Of electrically operated machines	20	B	0	2022	2022		0	018	
84239029		- - - Of non-electrically operated machines	20	B	20				0		
842489		- - Other:									
84248910		- - - Hand-operated household sprayers of a capacity not exceeding 3 l	10	B	10				0		
84248920		- - - Spray heads with dip tubes	10	B	10				0		

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84248940		--- Wet processing equipment, by projecting, dispersing or spraying, of chemical or electrochemical solutions for the application on printed circuit boards or printed wiring boards substrates; apparatus for the spot application of liquids, soldering pastes, solder ball, adhesives or sealant to printed circuit boards or printed wiring boards or their components; apparatus for the application of dry film or liquid photo resist, photo sensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards substrates or their components	5	B	0	2022	2022		0	019	
84248950		--- Other, electrically operated	5	B	0	2022	2026		0	019	
84248990		--- Other, not electrically operated	10	B	10				0		
842490		- Parts:									
84249010		-- Of fire extinguishers	10	B	10				0		
84249021		---- Of goods of subheading 8424.20.11	10	B	10				0		
84249023		---- Other	10	B	10				0		
84249024		---- Of goods of subheading 8424.20.21	10	B	10				0		
84249029		---- Other	10	B	10				0		
84249030		-- Of steam or sand blasting machines and similar jet projecting machines	10	B	10				0		
8424909		-- Of other appliances:									
84249093		--- Of goods of subheading 8424.81.10	10	B	10				0		
84249094		--- Of goods of subheading 8424.81.30 or 8424.81.40	10	B	10				0		
84249095		--- Of goods of subheading 8424.81.50	10	B	10				0		
84249099		--- Other	5	B	0	2022	2022		0	020	
844230		- Machinery, apparatus and equipment:									
84423010		-- Electrically operated	5	B	0	2022	2022		0	021	
84423020		-- Not electrically operated	5	B	0	2022	2022		0	021	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
844240		- Parts of the foregoing machinery, apparatus or equipment:									
84424010		- - Of electrically operated machines, apparatus or equipment	5	B	0	2022	2022		0	022	
84424020		- - Of non-electrically operated machines, apparatus or equipment	5	B	0	2022	2022		0	022	
84425000		- Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)	5	B	0	2022	2022		0	023	
844331		- - Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data processing machine or to a network:									
84433110		- - - Printer-copiers, printing by the ink-jet process	5	B	0	2022	2022		0	024	
84433120		- - - Printer-copiers, printing by the laser process	5	B	0	2022	2022		0	024	
84433130		- - - Combination printer-copier-facsimile machines	5	B	0	2022	2022		0	024	
84433190		- - - Other	5	B	0	2022	2022		0	024	
844332		- - Other, capable of connecting to an automatic data processing machine or to a network:									
84433210		- - - Dot matrix printers	5	B	0	2022	2022		0	025	
84433220		- - - Ink-jet printers	5	B	0	2022	2022		0	025	
84433230		- - - Laser printers	5	B	0	2022	2022		0	025	
84433240		- - - Facsimile machines	10	B	0	2022	2022		0	025	
84433250		- - - Screen printing machinery for the manufacture of printed circuit boards or printed wiring boards	5	B	0	2022	2022		0	025	
84433260		- - - Plotters	5	B	0	2022	2022		0	025	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84433290		- - - Other	5	B	0	2022	2026		0	025	
844339		- - Other:									
8443391		- - - Electrostatic photocopying apparatus operating by reproducing the original image directly onto the copy (direct process):									
84433911		----- Colour	5	B	0	2022	2022		0	026	
84433919		----- Other	5	B	0	2022	2026		0	026	
84433920		- - - Electrostatic photocopying apparatus, operating by reproducing the original image via an intermediate onto the copy (indirect process)	5	B	0	2022	2022		0	026	
84433930		- - - Other photocopying apparatus incorporating an optical system	5	B	0	2022	2022		0	026	
84433940		- - - Ink-jet printers	5	B	0	2022	2022		0	026	
84433990		- - - Other	5	B	0	2022	2022		0	026	
84439100		- - Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 84.42	5	B	0	2022	2022		0	027	
844399		- - Other:									
84439910		- - - Of screen printing machinery for the manufacture of printed circuit boards or printed wiring boards	5	B	0	2022	2022		0	028	195
84439920		- - - Ink-filled printer cartridges	5	B	0	2022	2026		0	028	195
84439930		- - - Paper feeders and sorters	5	B	0	2022	2022		0	028	195
84439990		- - - Other	5	B	0	2022	2026		0	028	195
84561000		- Operated by laser or other light or photon beam processes	5	B	0	2022	2022		0	029	
845690		- Other:									
84569010		- - Machine tools, numerically controlled, for working any material by removal of material, by plasma arc processes, for the manufacture of printed circuit boards or printed wiring boards	5	B	0	2022	2022		0		200

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84569020		-- Wet processing equipments for the application by immersion of electro-chemical solutions, for the purpose of removing material on printed circuit boards or printed wiring boards	10	B	10				0		
84569090		-- Other	5	B	0	2022	2022		0		200
846693		-- For machines of headings 84.56 to 84.61:									
84669320	00	--- For machines of subheading 8456.90.10, 8456.90.20 or 8460.31.10									
84669320	01	---- For machines of subheading 8456.9010	5	B	0	2022	2022		0	030	
84669320	02	---- Other	5	B	5				0		
84669390		--- Other	5	B	0	2022	2022		0	030	
847210		- Duplicating machines:									
84721010		-- Electrically operated	5	B	0	2022	2026		0	031	
84721020		-- Not electrically operated	5	B	0	2022	2022		0	031	
847290		- Other:									
84729010		-- Automatic teller machines	5	B	0	2022	2026		0	032	
84729020		-- Electronic fingerprint identification systems	5	B	0	2022	2022		0	032	
84729030		-- Other, electrically operated	5	B	0	2022	2026		0	032	
84729090		-- Other, not electrically operated	5	B	0	2022	2022		0	032	
847310		- Parts and accessories of the machines of heading 84.69:									
84731010		-- Printed circuit assemblies for word-processing machines	5	B	0	2022	2022		0	033	
84731090		-- Other	5	B	0	2022	2026		0	033	
847330		- Parts and accessories of the machines of heading 84.71:									
84733010		-- Assembled printed circuit boards	5	B	0	2022	2022		0		193, 194
84733090		-- Other	5	B	0	2022	2022		0		193, 194
847340		- Parts and accessories of the machines of heading 84.72:									
8473401		-- For electrically operated machines:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84734011		- - - Parts, including printed circuit assemblies for automatic teller machines	5	B	0	2022	2022		0	034	
84734019		- - - Other	5	B	0	2022	2022		0	034	
84734020		- - For non-electrically operated machines	5	B	0	2022	2022		0	034	
84752100		- - Machines for making optical fibres and preforms thereof	5	B	0	2022	2022		0	035	
847590		- Parts:									
84759010		- - Of electrically operated machines	5	B	0	2022	2022		0	036	
84759020		- - Of non-electrically operated machines	5	B	0	2022	2022		0	036	
84768900		- - Other	5	B	0	2022	2022		0	037	
84769000		- Parts	5	B	0	2022	2022		0	038	
847989		- - Other:									
84798920		- - - Machinery for assembling central processing unit (CPU) daughter boards in plastic cases or housings; apparatus for the regeneration of chemical solutions used in the manufacture of printed circuit boards or printed wiring boards; equipment for mechanically cleaning the surfaces of printed circuit boards or printed wiring boards during manufacturing; automated machines for the placement or the removal of components or contact elements on printed circuit boards or printed wiring boards or other substrates; registration equipment for the alignment of printed circuit boards or printed wiring boards or printed circuit assemblies in the manufacturing process	5	B	0	2022	2022		0	039	200
84798930		- - - Other, electrically operated	5	B	0	2022	2022		0		200
84798940		- - - Other, not electrically operated	5	B	5				0		
847990		- Parts:									
84799020		- - Of goods of subheading 8479.89.20	5	B	0	2022	2022		0	040	
84799030	00	- - Of other electrically operated machines									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84799030	01	- - - Parts of automated electronic component placement machines of a kind used solely or principally for the manufacture of printed circuit assemblies	5	B	0	2022	2022		0	040	
84799030	02	- - - Other	5	B	5				0		
84799040	00	- - Of non-electrically operated machines									
84799040	01	- - - Parts of automated electronic component placement machines of a kind used solely or principally for the manufacture of printed circuit assemblies	5	B	0	2022	2022		0	040	
84799040	02	- - - Other	5	B	5				0		
848610		- Machines and apparatus for the manufacture of boules or wafers:									
84861010		- - Apparatus for rapid heating of semiconductor wafers	5	B	0	2022	2022		0	041	
84861020		- - Spin dryers for semiconductor wafer processing	5	B	0	2022	2022		0	041	
84861030		- - Machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	5	B	0	2022	2022		0	041	
84861040		- - Machines and apparatus for sawing monocrystal semiconductor boules into slices, or wafers into chips	5	B	0	2022	2022		0	041	
84861050		- - Grinding, polishing and lapping machines for processing of semiconductor wafers	5	B	0	2022	2022		0	041	
84861060		- - Apparatus for growing or pulling monocrystal semiconductor boules	5	B	0	2022	2022		0	041	
84861090		- - Other	5	B	0	2022	2022		0	041	
848620		- Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
8486201		-- Film formation equipment:									
84862011		--- Chemical vapour deposition apparatus for semiconductor production	5	B	0	2022	2022		0	042	
84862012		--- Epitaxial deposition machines for semiconductor wafers; spinners for coating photographic emulsions on semiconductor wafers	5	B	0	2022	2022		0	042	
84862013		--- Apparatus for physical deposition by sputtering on semiconductor wafers; physical deposition apparatus for semiconductor production	5	B	0	2022	2022		0	042	
84862019		--- Other	5	B	0	2022	2022		0	042	
8486202		-- Doping equipment:									
84862021		--- Ion implanters for doping semiconductor materials	5	B	0	2022	2022		0	042	
84862029		--- Other	5	B	0	2022	2022		0	042	
8486203		-- Etching and stripping equipment:									
84862031		--- Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; spraying appliances for etching, stripping or cleaning semiconductor wafers	5	B	0	2022	2022		0	042	
84862032		--- Equipment for dry-etching patterns on semiconductor materials	5	B	0	2022	2022		0	042	
84862033		--- Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers	5	B	0	2022	2022		0	042	
84862039		--- Other	5	B	0	2022	2022		0	042	
8486204		-- Lithography equipment:									
84862041		--- Direct write-on-wafer apparatus	5	B	0	2022	2022		0	042	
84862042		--- Step and repeat aligners	5	B	0	2022	2022		0	042	
84862049		--- Other	5	B	0	2022	2022		0	042	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
8486205		-- Equipment for developing exposed wafers:									
84862051		--- Dicing machines for scribing or scoring semiconductor wafers	5	B	0	2022	2022		0	042	
84862059		--- Other	5	B	0	2022	2022		0	042	
8486209		-- Other:									
84862091		--- Lasercutters for cutting contacting tracks in semiconductor production by laser beam	5	B	0	2022	2022		0	042	
84862092		--- Machines for bending, folding and straightening semiconductor leads	5	B	0	2022	2022		0	042	
84862093		--- Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	5	B	0	2022	2022		0	042	
84862094		--- Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	5	B	0	2022	2022		0	042	
84862095		--- Automated machines for the placement or the removal of components or contact elements on semiconductor materials	5	B	0	2022	2022		0	042	
84862099		--- Other	5	B	0	2022	2022		0	042	
848630		- Machines and apparatus for the manufacture of flat panel displays:									
84863010		-- Apparatus for dry etching patterns on flat panel display substrates	5	B	0	2022	2022		0	043	
84863020		-- Apparatus for wet etching, developing, stripping or cleaning flat panel displays	5	B	0	2022	2022		0	043	
84863030		-- Chemical vapour deposition apparatus for flat panel display production; spinners for coating photosensitive emulsions on flat panel display substrates; apparatus for physical deposition on flat panel display substrates	5	B	0	2022	2022		0	043	
84863090		-- Other	5	B	0	2022	2022		0	043	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
848640		- Machines and apparatus specified in Note 9 (C) to this Chapter:									
84864010		- - Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	5	B	0	2022	2022		0	044	
84864020		- - Die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for the assembly of semiconductors; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices	5	B	0	2022	2022		0	044	
84864030		- - Moulds for manufacture of semiconductor devices	5	B	0	2022	2022		0	044	
84864040		- - Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	5	B	0	2022	2022		0	044	
84864050		- - Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	5	B	0	2022	2022		0	044	
84864060		- - Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	5	B	0	2022	2022		0	044	
84864070		- - Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates	5	B	0	2022	2022		0	044	
84864090		- - Other	5	B	0	2022	2022		0	044	
848690		- Parts and accessories:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84869011		--- Of apparatus for rapid heating of semiconductor wafers	5	B	0	2022	2022		0	045	
84869012		--- Of spin dryers for semiconductor wafer processing	5	B	0	2022	2022		0	045	
84869013		--- Of machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	5	B	0	2022	2022		0	045	
84869014		---- Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	5	B	0	2022	2022		0	045	
84869015		---- Other	5	B	0	2022	2022		0	045	
84869016		--- Of grinding, polishing and lapping machines for processing of semiconductor wafers	5	B	0	2022	2022		0	045	
84869017		--- Of apparatus for growing or pulling monocrystal semiconductor boules	5	B	0	2022	2022		0	045	
84869019		--- Other	5	B	0	2022	2022		0	045	
84869021		--- Of chemical vapour deposition apparatus for semiconductor production	5	B	0	2022	2022		0	045	
84869022		--- Of epitaxial deposition machines for semiconductor wafers; of spinners for coating photographic emulsions on semiconductor	5	B	0	2022	2022		0	045	
84869023		--- Of ion implanters for doping semiconductor materials; of apparatus for physical deposition by sputtering on semiconductor wafers; of physical deposition apparatus for semiconductor production; of direct write-on-wafer apparatus, step and repeat aligners and other lithography equipment	5	B	0	2022	2022		0	045	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84869024		---- Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	5	B	0	2022	2022		0	045	
84869025		---- Other	5	B	0	2022	2022		0	045	
84869026		---- Tool holders and self-opening dieheads; workholders; dividing heads and other special attachments for machine tools	5	B	0	2022	2022		0	045	
84869027		---- Other	5	B	0	2022	2022		0	045	
84869028		--- Of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; of inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	5	B	0	2022	2022		0	045	
84869029		--- Other	5	B	0	2022	2022		0	045	
84869031		--- Of apparatus for dry etching patterns on flat panel display substrates	5	B	0	2022	2022		0	045	
84869032		---- Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	5	B	0	2022	2022		0	045	
84869033		---- Other	5	B	0	2022	2022		0	045	
84869034		--- Of chemical vapour deposition apparatus for flat panel display production	5	B	0	2022	2022		0	045	
84869035		--- Of spinners for coating photosensitive emulsions on flat panel display substrates	5	B	0	2022	2022		0	045	
84869036		--- Of apparatus for physical deposition on flat panel display substrates	5	B	0	2022	2022		0	045	
84869039		--- Other	5	B	0	2022	2022		0	045	
8486904		-- Of machines or apparatus specified in Note 9 (C) to this Chapter:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
84869041		- - - Of focused ion beam milling machine to produce or repair masks and reticles for patterns on semiconductor devices	5	B	0	2022	2022		0	045	
84869042		- - - Of die attach apparatus, tape automated bonders, wire bonders and of encapsulation equipment for assembly of semiconductors	5	B	0	2022	2022		0	045	
84869043		- - - Of automated machines for the transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices	5	B	0	2022	2022		0	045	
84869044		- - - Of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	5	B	0	2022	2022		0	045	
84869045		- - - Of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	5	B	0	2022	2022		0	045	
84869046		- - - Of pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates, including printed circuit assemblies	5	B	0	2022	2022		0	045	
84869049		- - - Other	5	B	0	2022	2022		0	045	
850440		- Static converters:									
8504401		- - For automatic data processing machines and units thereof, and telecommunications apparatus:									
85044011		- - - Uninterrupted power supplies (UPS)	5	B	0	2022	2026		0	046	
85044019		- - - Other	5	B	0	2022	2022		0	046	
85044020		- - Battery chargers having a rating exceeding 100 kVA	5	B	0	2022	2022		0	046	
85044030		- - Other rectifiers	5	B	0	2022	2022		0	046	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85044040		-- Inverters	5	B	0	2022	2022		0	046	
85044090		-- Other	5	B	0	2022	2022		0	046	
850450		- Other inductors:									
85045010		-- Inductors for power supplies for automatic data processing machines and units thereof, and for telecommunications apparatus	5	B	0	2022	2022		0	047	
85045020		-- Chip type fixed inductors	5	B	0	2022	2022		0	047	
8504509		-- Other:									
85045093		--- Having a power handling capacity not exceeding 2,500 kVA	5	B	0	2022	2022		0	047	
85045094		--- Having a power handling capacity exceeding 2,500 kVA but not exceeding 10,000 kVA	5	B	0	2022	2022		0	047	
85045095		--- Having a power handling capacity exceeding 10,000 kVA	5	B	0	2022	2022		0	047	
850490		- Parts:									
85049010		-- Of goods of subheading of 8504.10	5	B	0	2022	2022		0	048	
85049020		-- Printed circuit assemblies for the goods of subheading 8504.40.11, 8504.40.19 or 8504.50.10	5	B	0	2022	2022		0	048	
8504903		-- For electrical transformers of a capacity not exceeding 10,000 kVA:									
85049031		--- Radiator panels; flat tube radiator assemblies of a kind used for distribution and power transformers	5	B	0	2022	2022		0	048	
85049039		--- Other	5	B	0	2022	2022		0	048	
8504904		-- For electrical transformers of a capacity exceeding 10,000 kVA:									
85049041		--- Radiator panels; flat tube radiator assemblies of a kind used for distribution and power transformers	5	B	0	2022	2022		0	048	
85049049		--- Other	5	B	0	2022	2026		0	048	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85049050		-- Other, for inductors of a capacity not exceeding 2,500 kVA	5	B	0	2022	2022		0	048	
85049060		-- Other, for inductors of a capacity exceeding 2,500 kVA	5	B	0	2022	2022		0	048	
85049090		-- Other	5	B	0	2022	2022		0	048	
85059000		- Other, including parts	5	B	0	2022	2022		0	049	
851430		- Other furnaces and ovens:									
85143020		-- Furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies	5	B	0	2022	2022		0	050	
85143090		-- Other	10	B	10				0		
851490		- Parts:									
85149020		-- Parts of industrial or laboratory furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies	5	B	0	2022	2022		0	051	
85149090		-- Other	5	B	5				0		
851519		-- Other:									
85151910		--- Machines and apparatus for soldering components on printed circuit boards/printed wiring boards	5	B	0	2022	2022		0	052	
85151990		--- Other	10	B	10				0		
851590		- Parts:									
85159010		-- Of AC arc welders, transformer type	10	B	10				0		
85159020		-- Parts of machine apparatus for soldering components on printed circuit boards/printed wiring boards	5	B	0	2022	2022		0	053	
85159090		-- Other	10	B	10				0		
85176100		-- Base stations	10	B	0	2022	2022		0	054	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
851762		- - Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus:									
85176210		- - - Radio transmitters and radio receivers of a kind used for simultaneous interpretation at multilingual conferences	10	B	0	2022	2022		0	055	
8517622		- - - Units of automatic data processing machines other than units of heading 84.71:									
85176221		- - - - Control and adaptor units, including gateways, bridges and routers	10	B	0	2022	2022		0	055	
85176229		- - - - Other	10	B	0	2022	2026		0	055	
85176230		- - - Telephonic or telegraphic switching apparatus	10	B	0	2022	2022		0	055	
8517624		- - - Apparatus for carrier-current line systems or for digital line systems:									
85176241		- - - - Modems including cable modems and modem cards	10	B	0	2022	2022		0	055	
85176242		- - - - Concentrators or multiplexers	10	B	0	2022	2022		0	055	
85176249		- - - - Other	10	B	0	2022	2022		0	055	
8517625		- - - Other transmission apparatus incorporating reception apparatus:									
85176251		- - - - Wireless LANs	10	B	0	2022	2022		0	055	
85176252		- - - - Transmission and reception apparatus of a kind used for simultaneous interpretation at multilingual conferences	10	B	0	2022	2022		0	055	
85176253		- - - - Other transmission apparatus for radio-telephony or radio-telegraphy	10	B	0	2022	2022		0	055	
85176259		- - - - Other	10	B	0	2022	2026		0	055	
8517626		- - - Other transmission apparatus:									
85176261		- - - - For radio-telephony or radio-telegraphy	10	B	0	2022	2022		0	055	
85176269		- - - - Other	10	B	0	2022	2022		0	055	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
8517629		--- Other:									
85176291		---- Portable receivers for calling, alerting or paging and paging alert devices, including pagers	10	B	0	2022	2022		0	055	
85176292		---- For radio-telephony or radio-telegraphy	10	B	0	2022	2022		0	055	
85176299		---- Other	10	B	0	2022	2026		0	055	
85176900		-- Other	10	B	0	2022	2022		0	056	
851770		- Parts:									
85177010		-- Of control and adaptor units including gateways, bridges and routers	10	B	0	2022	2022		0	057	194
8517702		-- Of transmission apparatus, other than radio-broadcasting or television transmission apparatus, or of portable receivers for calling, alerting or paging and paging alert devices, including pagers:									
85177021		--- Of cellular telephones	10	B	0	2022	2026		0	057	194
85177029		--- Other	10	B	0	2022	2026		0	057	194
8517703		-- Other printed circuit boards, assembled:									
85177031		--- Of goods for line telephony or line telegraphy	10	B	0	2022	2022		0	057	194
85177032		--- Of goods for radio-telephony or radio-telegraphy	10	B	0	2022	2022		0	057	194
85177039		--- Other	10	B	0	2022	2022		0	057	194
85177040		-- Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy	10	B	0	2022	2022		0	057	194
8517709		-- Other:									
85177091		--- Of goods for line telephony or line telegraphy	10	B	0	2022	2022		0	057	194
85177092		--- Of goods for radio-telephony or radio-telegraphy	10	B	0	2022	2022		0	057	194
85177099		--- Other	10	B	0	2022	2026		0	057	194

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
851810		- Microphones and stands therefor:									
8518101		- - Microphones:									
85181011		- - - Microphones having a frequency range of 300 Hz to 3,400 Hz, with a diameter not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use	10	B	0	2022	2022		0	058	
85181019		- - - Other microphones, whether or not with their stands	10	B	0	2022	2022		0	058	
85181090		- - Other	10	B	0	2022	2022		0	058	
851821		- - Single loudspeakers, mounted in their enclosures:									
85182110		- - - Box speaker type	10	B	0	2022	2026		0	059	
85182190		- - - Other	10	B	0	2022	2022		0	059	
851822		- - Multiple loudspeakers, mounted in the same enclosure:									
85182210		- - - Box speaker type	10	B	0	2022	2026		0	060	
85182290		- - - Other	10	B	0	2022	2022		0	060	
851829		- - Other:									
85182920		- - - Loudspeakers, without enclosure, having a frequency range of 300 Hz to 3,400 Hz, with a diameter not exceeding 50 mm, for telecommunication use	10	B	0	2022	2022		0	061	
85182990		- - - Other	10	B	0	2022	2026		0	061	
851830		- Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers:									
85183010		- - Headphones	10	B	0	2022	2022		0	062	
85183020		- - Earphones	10	B	0	2022	2022		0	062	
85183040		- - Line telephone handsets	10	B	0	2022	2022		0	062	
8518305		- - Other combined microphone/speaker sets:									
85183051		- - - For goods of subheading 8517.12.00	10	B	0	2022	2022		0	062	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85183059		- - - Other	10	B	0	2022	2022		0	062	
85183090		- - Other	10	B	0	2022	2022		0	062	
851840		- Audio-frequency electric amplifiers:									
85184020		- - Used as repeaters in line telephony	10	B	0	2022	2022		0	063	
85184030		- - Used as repeaters in telephony other than line telephony	10	B	0	2022	2022		0	063	
85184040		- - Other, having 6 or more input signal lines, with or without elements for capacity amplifiers	10	B	0	2022	2022		0	063	
85184090		- - Other	10	B	0	2022	2026		0	063	
851850		- Electric sound amplifier sets:									
85185010		- - Having a power rating of 240 W or more	10	B	0	2022	2022		0	064	
85185020		- - Other, with loudspeakers, of a kind suitable for broadcasting, having a voltage rating of 50 V or more but not exceeding 100 V	10	B	0	2022	2022		0	064	
85185090		- - Other	10	B	0	2022	2026		0	064	
851890		- Parts:									
85189010		- - Of goods of subheading 8518.10.11, 8518.29.20, 8518.30.40 or 8518.40.20, including printed circuit assemblies	10	B	0	2022	2022		0	065	
85189020		- - Of goods of subheading 8518.40.40	10	B	0	2022	2022		0	065	
85189030		- - Of goods of subheading 8518.21 or 8518.22	10	B	0	2022	2022		0	065	
85189040		- - Of goods of subheading 8518.29.90	10	B	0	2022	2022		0	065	
85189090		- - Other	10	B	0	2022	2022		0	065	
851981		- - Using magnetic, optical or semiconductor media:									
85198110		- - - Pocket size cassette recorders, the dimensions of which do not exceed 170 mm x 100 mm x 45 mm	20	B	0	2022	2022		0	066	
85198120		- - - Cassette recorders, with built in amplifiers and one or more built in loudspeakers, operating only with an external source of power	20	B	0	2022	2022		0	066	
85198130		- - - Compact disc players	20	B	0	2022	2022		0	066	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
8519814		--- Transcribing machines:									
85198141		---- Of a kind suitable for cinematography or broadcasting	20	B	0	2022	2022		0	066	
85198149		---- Other	20	B	0	2022	2022		0	066	
85198150		--- Dictating machines not capable of operating without an external source of power	20	B	0	2022	2022		0	066	
8519816		--- Magnetic tape recorders incorporating sound reproducing apparatus, digital audio type:									
85198161		---- Of a kind suitable for cinematography or broadcasting	20	B	0	2022	2022		0	066	
85198169		---- Other	20	B	0	2022	2022		0	066	
8519817		--- Other sound reproducing apparatus, cassette type:									
85198171		---- Of a kind suitable for cinematography or broadcasting	20	B	0	2022	2022		0	066	
85198179		---- Other	20	B	0	2022	2022		0	066	
8519819		--- Other:									
85198191		---- Of a kind suitable for cinematography or broadcasting	20	B	0	2022	2022		0	066	
85198199		---- Other	20	B	0	2022	2022		0	066	
851989		-- Other:									
8519891		--- Cinematographic sound reproducers:									
85198911		---- For film of a width of less than 16 mm	20	B	0	2022	2022		0	067	
85198912		---- For film of a width of 16 mm or more	20	B	0	2022	2022		0	067	
85198920		--- Record-players with or without loudspeakers	20	B	0	2022	2022		0	067	
85198930		--- Of a kind suitable for cinematography or broadcasting	20	B	0	2022	2022		0	067	
85198990		--- Other	20	B	0	2022	2022		0	067	
852110		- Magnetic tape-type:									
85211010		-- Of a kind used in cinematography or television broadcasting	20	B	0	2022	2022		0	068	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85211090		-- Other	20	B	0	2022	2022		0	068	
852190		- Other:									
8521901		-- Laser disc players:									
85219011		--- Of a kind used in cinematography or television broadcasting	20	B	0	2022	2022		0	069	
85219019		--- Other	20	B	0	2022	2022		0	069	
8521909		-- Other:									
85219091		--- Of a kind used in cinematography or television broadcasting	20	B	0	2022	2022		0	069	
85219099		--- Other	20	B	0	2022	2022		0	069	
852290		- Other:									
85229020		-- Printed circuit board assemblies for telephone answering machines	20	B	0	2022	2022		0	070	
85229030		-- Printed circuit board assemblies for cinematographic sound recorders or reproducers	20	B	0	2022	2022		0	070	
85229040		-- Audio or video tape decks and compact disc mechanisms	20	B	0	2022	2022		0	070	
85229050		-- Audio or video reproduction heads, magnetic type; magnetic erasing heads and rods	20	B	0	2022	2022		0	070	
8522909		-- Other:									
85229091		--- Other parts and accessories of cinematographic sound recorders or reproducers	20	B	0	2022	2022		0	070	
85229092		--- Other parts of telephone answering machines	20	B	0	2022	2022		0	070	
85229093		--- Other parts and accessories for goods of subheading 8519.81 or heading 85.21	20	B	0	2022	2022		0	070	
85229099		--- Other	20	B	0	2022	2022		0	070	
852321		-- Cards incorporating a magnetic stripe:									
85232110		--- Unrecorded	20	B	0	2022	2022		0	071	
85232190		--- Other	20	B	0	2022	2022		0	071	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
852329		-- Other:									
8523291		---- Unrecorded:									
85232911		----- Computer tapes	10	B	0	2022	2022		0	072	
85232919		----- Other	10	B	0	2022	2022		0	072	
8523292		---- Other:									
85232921		----- Video tapes	20	B	0	2022	2022		0	072	
85232929		----- Other	10	B	0	2022	2022		0	072	
8523293		---- Unrecorded:									
85232931		----- Computer tapes	10	B	0	2022	2022		0	072	
85232933		----- Video tapes	10	B	0	2022	2022		0	072	
85232939		----- Other	10	B	0	2022	2022		0	072	
8523294		---- Other:									
85232941		----- Computer tapes	10	B	0	2022	2022		0	072	
85232942		----- Of a kind suitable for cinematography	20	B	0	2022	2022		0	072	
85232943		----- Other video tapes	20	B	0	2022	2022		0	072	
85232949		----- Other	10	B	0	2022	2022		0	072	
8523295		---- Unrecorded:									
85232951		----- Computer tapes	10	B	0	2022	2022		0	072	
85232952		----- Video tapes	10	B	0	2022	2022		0	072	
85232959		----- Other	10	B	0	2022	2022		0	072	
8523296		---- Other:									
85232961		----- Of a kind used 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; proprietary format storage (recorded) media	10	B	0	2022	2022		0	072	
85232962		----- Of a kind suitable for cinematography	10	B	0	2022	2022		0	072	
85232963		----- Other video tapes	10	B	0	2022	2022		0	072	
85232969		----- Other	10	B	0	2022	2022		0	072	
8523297		---- Unrecorded:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85232971		----- Computer hard disks and diskettes	10	B	0	2022	2022		0	072	
85232979		----- Other	10	B	0	2022	2022		0	072	
85232981		----- Of a kind suitable for computer use	20	B	0	2022	2022		0	072	
85232982		----- Other	20	B	0	2022	2022		0	072	
85232983		----- Other, of a kind used 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; proprietary format storage (recorded) media	20	B	0	2022	2022		0	072	
85232984		----- Other, of a kind suitable for cinematography	20	B	0	2022	2022		0	072	
85232989		----- Other	20	B	0	2022	2022		0	072	
85232991		----- Of a kind suitable for computer use	20	B	0	2022	2022		0	072	
85232992		----- Other	20	B	0	2022	2022		0	072	
85232993		----- Of a kind suitable for computer use	20	B	0	2022	2022		0	072	
85232994		----- Other	20	B	0	2022	2022		0	072	
85232995		----- Other, of a kind used 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; proprietary format storage (recorded) media	20	B	0	2022	2022		0	072	
85232999		----- Other	20	B	0	2022	2022		0	072	
852341		-- Unrecorded:									
85234110		--- Of a kind suitable for computer use	10	B	0	2022	2022		0	073	
85234190		--- Other	10	B	0	2022	2022		0	073	
852349		-- Other :									
85234911		---- Of a kind used for reproducing phenomena other than sound or image	10	B	0	2022	2022		0	073	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85234912		----- Educational, technical, scientific, historical or cultural discs	10	B	0	2022	2022		0	073	
85234913		----- Other	10	B	0	2022	2022		0	073	
85234914		---- Other, of a kind used 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; proprietary format storage (recorded) media	10	B	0	2022	2022		0	073	
85234919		---- Other	10	B	0	2022	2022		0	073	
8523499		--- Other :									
85234991		---- Of a kind used for reproducing phenomena other than sound or image	10	B	0	2022	2022		0	073	
85234992		---- Of a kind used for reproducing sound only	10	B	0	2022	2022		0	073	
85234993		---- Other, of a kind used 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; proprietary format storage (recorded) media	10	B	0	2022	2022		0	073	
85234999		---- Other	10	B	0	2022	2022		0	073	
852351		-- Solid-state non-volatile storage devices:									
8523511		--- Unrecorded:									
85235111		---- Of a kind suitable for computer use	10	B	0	2022	2022		0	074	
85235119		---- Other	10	B	0	2022	2022		0	074	
8523512		---- Of a kind used for reproducing phenomena other than sound or image:									
85235121		----- Of a kind suitable for computer use	10	B	0	2022	2022		0	074	
85235129		----- Other	10	B	0	2022	2022		0	074	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85235130		---- Other, of a kind used 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; proprietary format storage (recorded) media	10	B	0	2022	2022		0	074	
85235190		---- Other	10	B	0	2022	2022		0	074	
85235200		-- "Smart cards"	5	B	0	2022	2026		0	075	
852359		-- Other:									
85235910		--- Proximity cards and tags	10	B	0	2022	2022		0	076	
8523592		--- Other, unrecorded:									
85235921		---- Of a kind suitable for computer use	10	B	0	2022	2022		0	076	
85235929		---- Other	10	B	0	2022	2022		0	076	
85235930		---- Of a kind used for reproducing phenomena other than sound or image	10	B	0	2022	2022		0	076	
85235940		---- Other, of a kind used 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; proprietary format storage (recorded) media	10	B	0	2022	2022		0	076	
85235990		---- Other	10	B	0	2022	2022		0	076	
852380		- Other:									
85238040		-- Gramophone records	10	B	0	2022	2022		0	077	
8523805		-- Other, unrecorded:									
85238051		--- Of a kind suitable for computer use	10	B	0	2022	2022		0	077	
85238059		--- Other	10	B	0	2022	2022		0	077	
8523809		-- Other:									
85238091		--- Of a kind used for reproducing phenomena other than sound or image	10	B	0	2022	2022		0	077	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85238092		- - - Other, of a kind used 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; proprietary format storage (recorded) media	10	B	0	2022	2022		0	077	
85238099		- - - Other	10	B	0	2022	2022		0	077	
85255000		- Transmission apparatus	5	B	0	2022	2022		0	078	
85256000		- Transmission apparatus incorporating reception apparatus	5	B	0	2022	2022		0	079	
852580		- Television cameras, digital cameras and video camera recorders:									
85258010		- - Web cameras	5	B	0	2022	2026		0	080	
8525803		- - Video camera recorders:									
85258031		- - - Of a kind used in broadcasting	5	B	0	2022	2022		0	080	
85258039		- - - Other	5	B	0	2022	2026		0	080	
85258040		- - Television cameras	5	B	0	2022	2022		0	080	
85258050		- - Other digital cameras	5	B	0	2022	2022		0	080	
852610		- Radar apparatus:									
85261010		- - Radar apparatus, ground based, or of a kind for use in civil aircraft, or of a kind used solely on sea-going vessels	5	B	0	2022	2022		0	081	
85261090		- - Other	5	B	0	2022	2022		0	081	
852691		- - Radio navigational aid apparatus:									
85269110		- - - Radio navigational aid apparatus, of a kind for use in civil aircraft, or of a kind used solely on sea-going vessels	5	B	0	2022	2022		0	082	
85269190		- - - Other	5	B	0	2022	2022		0	082	
85269200		- - Radio remote control apparatus	5	B	0	2022	2022		0	083	
85271200		- - Pocket-size radio cassette-players	20	B	0	2022	2022		0	084	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
852713		-- Other apparatus combined with sound recording or reproducing apparatus:									
85271310		--- Portable	20	B	0	2022	2022		0	085	
85271390		--- Other	20	B	0	2022	2026		0	085	
852719		-- Other:									
8527191		--- Reception apparatus capable of planning, managing and monitoring the electromagnetic spectrum:									
85271911		---- Portable	20	B	0	2022	2022		0	086	
85271919		---- Other	20	B	0	2022	2022		0	086	
8527199		--- Other:									
85271991		---- Portable	20	B	0	2022	2022		0	086	
85271999		---- Other	20	B	0	2022	2022		0	086	
85272100		-- Combined with sound recording or reproducing apparatus	20	B	0	2022	2022		0	087	
85272900		-- Other	10	B	0	2022	2022		0	088	
852791		-- Combined with sound recording or reproducing apparatus:									
85279110		--- Portable	20	B	0	2022	2022		0	089	
85279190		--- Other	20	B	0	2022	2022		0	089	
852792		-- Not combined with sound recording or reproducing apparatus but combined with a clock:									
85279210		--- Portable	20	B	0	2022	2022		0	090	
8527929		--- Other:									
85279291		---- Mains operated	20	B	0	2022	2022		0	090	
85279299		---- Other	20	B	0	2022	2022		0	090	
852799		-- Other:									
85279910		--- Portable	20	B	0	2022	2022		0	091	
8527999		--- Other:									
85279991		---- Mains operated	20	B	0	2022	2022		0	091	
85279999		---- Other	20	B	0	2022	2022		0	091	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
852849		-- Other:									
85284910		--- Colour	20	B	0	2022	2022		0	092	
85284920		--- Monochrome	20	B	0	2022	2022		0	092	
852871		-- Not designed to incorporate a video display or screen:									
8528711		--- Set top boxes which have a communications function:									
85287111		---- Mains operated	10	B	0	2022	2022		0	093	
85287119		---- Other	10	B	0	2022	2022		0	093	
8528719		--- Other:									
85287191		---- Mains operated	10	B	0	2022	2022		0	093	
85287199		---- Other	10	B	0	2022	2022		0	093	
852910		- Aerials and aerial reflectors of all kinds; parts suitable for use therewith:									
8529102		-- Parabolic aerial reflector dishes for direct broadcast multi-media systems and parts thereof:									
85291021		--- For television reception	10	B	0	2022	2022		0	094	
85291029		--- Other	10	B	0	2022	2026		0	094	
85291030		-- Telescopic, rabbit and dipole antennae for television or radio receivers	10	B	0	2022	2022		0	094	
85291040		-- Aerial filters and separators	10	B	0	2022	2022		0	094	
85291060		-- Feed horns (wave guide)	10	B	0	2022	2022		0	094	
8529109		-- Other:									
85291092		--- Of a kind used with transmission apparatus for radio-broadcasting or television	10	B	0	2022	2022		0	094	
85291099		--- Other	10	B	0	2022	2026		0	094	
852990		- Other:									
85299020		-- Of decoders	10	B	0	2022	2022		0	095	193
85299040		-- Of digital cameras or video camera recorders	10	B	0	2022	2022		0	095	193

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85299051		--- For goods of subheading 8525.50 or 8525.60	10	B	0	2022	2022		0	095	193
85299052		--- For goods of subheading 8527.13, 8527.19, 8527.21, 8527.29, 8527.91 or 8527.99	10	B	0	2022	2022		0	095	193
85299053		--- For goods of heading 85.28: ---- For flat panel displays	5	B	0	2022	2022		0	095	193
85299054		---- Other, for television receivers	5	B	0	2022	2022		0	095	193
85299055		---- Other	5	B	0	2022	2022		0	095	193
85299059		--- Other	10	B	0	2022	2022		0	095	193
8529909		-- Other:									
85299091		--- For television receivers	10	B	0	2022	2022		0	095	193
85299094		--- For flat panel displays	10	B	0	2022	2022		0	095	193
85299099		--- Other	10	B	0	2022	2022		0	095	193
853180		- Other apparatus:									
8531801		-- Electronic bells and other sound signalling apparatus:									
85318011		--- Door bells and other door sound signalling apparatus	5	B	5				0		
85318019		--- Other	5	B	0	2022	2022		0	096	
8531802		-- Flat panel displays (including electroluminescence, plasma and other technologies):									
85318021		--- Vacuum fluorescent display panels	5	B	0	2022	2022		0	096	
85318029		--- Other	5	B	0	2022	2022		0	096	
85318090		-- Other	5	B	0	2022	2022		0	096	
853190		- Parts:									
85319010		-- Parts including printed circuit assemblies of subheading 8531.20, 8531.80.21 or 8531.80.29	5	B	0	2022	2022		0	097	193
85319020		-- Of door bells or other door sound signalling apparatus	5	B	0	2022	2022		0	097	193
85319030		-- Of other bells or sound signaling apparatus	5	B	0	2022	2022		0	097	193
85319090		-- Other	5	B	0	2022	2022		0	097	193

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
853630		- Other apparatus for protecting electrical circuits:									
85363010		- - Lightning arresters	5	B	0	2022	2022		0	098	
85363020		- - Of a kind used in radio equipment or in electric fans	5	B	0	2022	2022		0	098	
85363090		- - Other	5	B	0	2022	2022		0	098	
853650		- Other switches:									
85365020		- - Over-current and residual-current automatic switches	5	B	0	2022	2022		0	099	
8536503		- - High inrush switches and commutators for stoves and ranges; microphone switches; power switches for television or radio receivers; switches for electric fans; rotary, slide, see-saw and magnetic switches for air-conditioning machines:									
85365032		- - - Of a kind suitable for use in electric fans or in radio equipment	5	B	0	2022	2022		0	099	
85365033		- - - Other, of a rated current carrying capacity of less than 16 A	5	B	0	2022	2022		0	099	
85365039		- - - Other	5	B	0	2022	2022		0	099	
85365040		- - Miniature switches for rice cookers or toaster ovens	5	B	0	2022	2022		0	099	
8536505		- - Electronic AC switches consisting of optically coupled input and output circuits (insulated thyristor AC switches); electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip (chip-on-chip technology) for a voltage not exceeding 1,000 volts; electromechanical snap-action switches for a current not exceeding 11 A:									
85365051		- - - For a current of less than 16 A	5	B	0	2022	2022		0	099	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85365059		--- Other	5	B	0	2022	2022		0	099	
8536506		-- Make and break switches of a kind used in domestic electrical wiring not exceeding 500 V and having a rated current carrying capacity not exceeding 20 A:									
85365061		--- For a current of less than 16 A	5	B	0	2022	2022		0	099	
85365069		--- Other	5	B	0	2022	2022		0	099	
8536509		-- Other:									
85365092		--- Of a kind suitable for use in electric fans	5	B	0	2022	2022		0	099	
85365095		--- Other, starters for electric motors or fuse switches	5	B	0	2022	2022		0	099	
85365099		--- Other	5	B	0	2022	2022		0	099	
853690		- Other apparatus:									
8536901		-- Connection and contact elements for wires and cables; wafer probers:									
85369012		--- For a current of less than 16 A	5	B	0	2022	2022		0	100	
85369019		--- Other	5	B	0	2022	2022		0	100	
8536902		-- Junction boxes:									
85369022		--- For a current of less than 16 A	5	B	0	2022	2022		0	100	
85369029		--- Other	5	B	0	2022	2022		0	100	
8536903		-- Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for co-axial cable; commutators:									
85369032		--- For a current of less than 16 A	5	B	0	2022	2022		0	100	
85369039		--- Other	5	B	0	2022	2022		0	100	
85369093		---- Telephone patch panels	5	B	0	2022	2022		0	100	
85369094		---- Other	5	B	0	2022	2022		0	100	
85369099		--- Other	5	B	0	2022	2026		0	100	
853710		- For a voltage not exceeding 1,000 V:									
8537101		-- Switchboards and control panels:									
85371011		--- Control panels of a kind suitable for use in distributed control systems	15	B	15				0		

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85371012		- - - Control panels fitted with a programmable processor	15	B	15				0		
85371013		- - - Other control panels of a kind suitable for goods of heading 84.15, 84.18, 84.50, 85.08, 85.09 or 85.16	15	B	15				0		
85371019		- - - Other	15	B	15				0		
85371020		- - Distribution boards (including back panels and back planes) for use solely or principally with goods of heading 84.71, 85.17 or 85.25	15	B	15				0		
85371030		- - Programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices	15	B	15				0		
8537109		- - Other:									
85371091		- - - Of a kind used in radio equipment or in electric fans	15	B	15				0		
85371092		- - - Of a kind suitable for use in distributed control systems	15	B	15				0		
85371099		- - - Other	5	B	0	2022	2022		0		194
853810		- Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 85.37, not equipped with their apparatus:									
8538101		- - For a voltage not exceeding 1,000 V:									
85381011		- - - Parts of programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices	5	B	0	2022	2022		0	101	
85381012		- - - Of a kind used in radio equipment	5	B	0	2022	2022		0	101	
85381019		- - - Other	5	B	0	2022	2022		0	101	
8538102		- - For a voltage exceeding 1,000 V:									
85381021		- - - Parts of programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices	5	B	0	2022	2022		0	101	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85381022		- - - Of a kind used in radio equipment	5	B	0	2022	2022		0	101	
85381029		- - - Other	5	B	0	2022	2022		0	101	
853939		- - Other:									
85393910		- - - Tubes for compact fluorescent lamps	10	B	10				0		
85393930		- - - Other fluorescent cold cathode types	5	B	0	2022	2026		0	102	
85393990		- - - Other	10	B	10				0		
85423100		- - Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits	5	B	0	2022	2022		0	103	192
85423200		- - Memories	5	B	0	2022	2022		0	104	192
85423300		- - Amplifiers	5	B	0	2022	2022		0	105	192
85423900		- - Other	5	B	0	2022	2026		0	106	192
85429000		- Parts	5	B	0	2022	2022		0	107	
85432000		- Signal generators	5	B	0	2022	2022		0	108	
854330		- Machines and apparatus for electroplating, electrolysis or electrophoresis:									
85433020		- - Wet processing equipment for the application by immersion of chemical or electrochemical solutions, whether or not for the purpose of removing material on printed circuit board/printed wiring board substrates	10	B	10				0		
85433090		- - Other	5	B	0	2022	2022		0	109	
854370		- Other machines and apparatus:									
85437010		- - Electric fence energisers	10	B	10				0		
85437020		- - Remote control apparatus, other than radio remote control apparatus	5	B	0	2022	2022		0	112	
85437030		- - Electrical machines and apparatus with translation or dictionary functions	5	B	5				0		

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
85437040		- - Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies; machines for curing material by ultra-violet light for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies	5	B	5				0		
85437050		- - Integrated receivers / decoders (IRD) for direct broadcast multimedia systems	5	B	5				0		
85437090		- - Other	5	B	0	2022	2022		0	110, 111, 113, 114, 115	201
854390		- Parts:									
85439010		- - Of goods of subheading 8543.10 or 8543.20	5	B	0	2022	2022		0	116	
85439020		- - Of goods of subheading 8543.30.20	5	B	0	2022	2022		0	116	
85439030		- - Of goods of subheading 8543.70.30	5	B	0	2022	2022		0	116	
85439040		- - Of goods of subheading 8543.70.40	5	B	0	2022	2022		0	116	
85439050		- - Of goods of subheading 8543.70.50	5	B	0	2022	2022		0	116	
85439090		- - Other	5	B	0	2022	2022		0	116	
854890		- Other:									
85489010		- - Image sensors of the contact type comprising a photo-conductive sensor element, an electric charge storage condenser, a light source of light emitting diodes, thin-film transistor matrix and a scanning condenser, capable of scanning text	30	B	30				0		
85489020		- - Printed circuit assemblies including such assemblies for external connections	5	B	5				0		
85489090		- - Other	5	B	0	2022	2022		0		193
88026000		- Spacecraft (including satellites) and suborbital and spacecraft launch vehicles	10	B	0	2022	2022		0	117	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
880390		- Other:									
88039010		- - Of telecommunications satellites	10	B	0	2022	2022		0	118	
88039020		- - Of balloons, gliders or kites	10	B	10				0		
88039090		- - Other	10	B	10				0		
88052100		- - Air combat simulators and parts thereof	10	B	0	2022	2022		0	119	
880529		- - Other:									
88052910		- - - Ground flying trainers	10	B	0	2022	2022		0	120	
88052990		- - - Other	10	B	0	2022	2022		0	120	
90012000		- Sheets and plates of polarising material	5	B	0	2022	2022		0	121	
900190		- Other:									
90019010		- - For photographic or cinematographic cameras or projectors	5	B	0	2022	2022		0	122	
90019090		- - Other	5	B	0	2022	2022		0	122	
90021900		- - Other	5	B	0	2022	2022		0	123	
900220		- Filters:									
90022010		- - For cinematographic projectors	5	B	0	2022	2022		0	124	
90022020		- - For cinematographic cameras, photographic cameras and other projectors	5	B	0	2022	2022		0	124	
90022030		- - For telescopes or microscopes	5	B	0	2022	2022		0	124	
90022090		- - Other	5	B	0	2022	2022		0	124	
900290		- Other:									
90029020		- - For cinematographic projectors	5	B	0	2022	2022		0	125	
90029030		- - For cinematographic cameras, photographic cameras and other projectors	5	B	0	2022	2022		0	125	
90029090		- - Other	5	B	0	2022	2022		0	125	
901050		- Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes:									
90105010		- - Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards	10	B	0	2022	2022		0	126	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
90105090		- - Other	10	B	0	2022	2022		0	126	
901060		- Projection screens:									
90106010		- - Of 300 inches or more	10	B	0	2022	2022		0	127	
90106090		- - Other	10	B	0	2022	2022		0	127	
901090		- Parts and accessories:									
90109010		- - Of goods of subheading 9010.10 or 9010.60	5	B	0	2022	2022		0	128	
90109030		- - Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of printed circuit boards/printed wiring boards	5	B	0	2022	2022		0	128	
90109090		- - Other	5	B	0	2022	2022		0	128	
90111000		- Stereoscopic microscopes	5	B	0	2022	2022		0	129	
90118000		- Other microscopes	5	B	0	2022	2022		0	130	
90119000		- Parts and accessories	5	B	0	2022	2022		0	131	
90121000		- Microscopes other than optical microscopes; diffraction apparatus	5	B	0	2022	2022		0	132	
90129000		- Parts and accessories	5	B	0	2022	2022		0	133	
90131000		- Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI	5	B	0	2022	2022		0	134	
90132000		- Lasers, other than laser diodes	5	B	0	2022	2022		0	135	
901390		- Parts and accessories:									
90139010		- - Of goods of subheading 9013.20	5	B	0	2022	2022		0	136	
90139050		- - Of goods of subheading 9013.80.20	5	B	0	2022	2022		0	136	
90139060		- - Of goods of subheading 9013.80.10	5	B	0	2022	2022		0	136	
90139090		- - Other	5	B	0	2022	2022		0	136	
90141000		- Direction finding compasses	5	B	0	2022	2022		0	137	
90142000		- Instruments and appliances for aeronautical or space navigation (other than compasses)	5	B	0	2022	2022		0	138	
901480		- Other instruments and appliances:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
90148010		-- Of a kind used on ships, incorporating or working in conjunction with an automatic data processing machine	5	B	0	2022	2022		0	139	
90148090		-- Other	5	B	0	2022	2022		0	139	
901490		- Parts and accessories:									
90149010		-- Of instruments and apparatus, of a kind used on ships, working in conjunction with an automatic data processing machine	5	B	0	2022	2022		0	140	
90149090		-- Other	5	B	0	2022	2022		0	140	
901510		- Rangefinders:									
90151010		-- Of a kind used in photography or cinematography	5	B	0	2022	2022		0	141	
90151090		-- Other	5	B	0	2022	2022		0	141	
90152000		- Theodolites and tachymeters (tacheometers)	5	B	0	2022	2022		0	142	
90154000		- Photogrammetrical surveying instruments and appliances	5	B	0	2022	2022		0	143	
901580		- Other instruments and appliances:									
90158010		-- Radio-sonde and radio wind apparatus	5	B	0	2022	2022		0	144	
90158090		-- Other	5	B	0	2022	2022		0	144	
90159000		- Parts and accessories	5	B	0	2022	2022		0	145	
90181100		-- Electro-cardiographs	5	B	0	2022	2022		0	146	
90181200		-- Ultrasonic scanning apparatus	5	B	0	2022	2022		0	147	
90181300		-- Magnetic resonance imaging apparatus	5	B	0	2022	2022		0	148	
90181900		-- Other	5	B	0	2022	2026		0	149	
90182000		- Ultra-violet or infra-red ray apparatus	5	B	0	2022	2022		0	150	
90185000		- Other ophthalmic instruments and appliances	5	B	0	2022	2022		0	151	
901890		- Other instruments and appliances:									
90189020		-- Intravenous administration sets	15	B	15				0		
90189030		-- Electronic instruments and appliances	5	B	0	2022	2022		0	152	
90189090		-- Other	15	B	15				0		
90215000		- Pacemakers for stimulating heart muscles, excluding parts and accessories	5	B	0	2022	2022		0	153	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
90219000		- Other	5	B	0	2022	2022		0	154	
90221200		- - Computed tomography apparatus	5	B	0	2022	2022		0	155	
90221300		- - Other, for dental uses	5	B	0	2022	2022		0	156	
90221400		- - Other, for medical, surgical or veterinary uses	5	B	0	2022	2026		0	157	
902219		- - For other uses:									
90221910		- - - X-ray apparatus for the physical inspection of solder joints on printed circuit board/printed wiring board assemblies	5	B	0	2022	2026		0	158	
90221990		- - - Other	5	B	0	2022	2026		0	158	
90222100		- - For medical, surgical, dental or veterinary uses	5	B	0	2022	2022		0	159	
90222900		- - For other uses	5	B	0	2022	2022		0	160	
90223000		- X-ray tubes	5	B	0	2022	2022		0	161	
902290		- Other, including parts and accessories:									
90229010		- - Parts and accessories of X-ray apparatus for the physical inspection of solder joints on printed circuit assemblies	5	B	0	2022	2022		0	162	
90229090	00	- - Other									
90229090	01	- - - Parts and accessories of apparatus based on the use of X-rays	10	B	0	2022	2022		0	162	
90229090	02	- - - Other	10	B	10				0		
90230000		Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses.	5	B	0	2022	2022		0	163	
902410		- Machines and appliances for testing metals:									
90241010		- - Electrically operated	5	B	0	2022	2022		0	164	
90241020		- - Not electrically operated	5	B	0	2022	2022		0	164	
902480		- Other machines and appliances:									
90248010		- - Electrically operated	5	B	0	2022	2022		0	165	
90248020		- - Not electrically operated	5	B	0	2022	2022		0	165	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
902490		- Parts and accessories:									
90249010		- - For electrically operated machines and appliances	5	B	0	2022	2022		0	166	
90249020		- - For non-electrically operated machines and appliances	5	B	0	2022	2022		0	166	
902519		- - Other:									
9025191		- - - Electrically operated:									
90251911		- - - - Temperature gauges for motor vehicles	5	B	0	2022	2022		0	167	
90251919		- - - - Other	5	B	0	2022	2022		0	167	
90251920		- - - Not electrically operated	5	B	0	2022	2022		0	167	
902590		- Parts and accessories:									
90259010		- - For electrically operated instruments	5	B	0	2022	2022		0	168	
90259020		- - For non-electrically operated instruments	5	B	0	2022	2022		0	168	
902710		- Gas or smoke analysis apparatus:									
90271010		- - Electrically operated	5	B	0	2022	2022		0	169	
90271020		- - Not electrically operated	5	B	0	2022	2022		0	169	
902780		- Other instruments and apparatus:									
90278010		- - Exposure meters	5	B	0	2022	2022		0	170	
90278030		- - Other, electrically operated	5	B	0	2022	2026		0	170	
90278040		- - Other, not electrically operated	5	B	0	2022	2022		0	170	
902790		- Microtomes; parts and accessories:									
90279010		- - Parts and accessories, including printed circuit assemblies for products of heading 90.27, other than for gas or smoke analysis apparatus or microtomes	5	B	0	2022	2022		0	171	
9027909		- - Other:									
90279091		- - - Electrically operated	5	B	0	2022	2022		0	171	
90279099		- - - Other	5	B	0	2022	2026		0	171	
902830		- Electricity meters:									
90283010		- - Kilowatt hour meters	5	B	0	2022	2026		0	172	
90283090		- - Other	5	B	0	2022	2026		0	172	
902890		- Parts and accessories:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
90289010		-- Water meter housings or bodies	5	B	0	2022	2022		0	173	
90289090		-- Other	5	B	0	2022	2022		0	173	
90301000		- Instruments and apparatus for measuring or detecting ionising radiations	5	B	0	2022	2022		0	174	
90302000		- Oscilloscopes and oscillographs	5	B	0	2022	2022		0	175	
90303100		-- Multimeters without a recording device	5	B	0	2022	2022		0	176	
90303200		-- Multimeters with a recording device	5	B	0	2022	2022		0	177	
903033		-- Other, without a recording device:									
90303310		--- Instruments and apparatus for measuring or checking voltage, current, resistance or power on printed circuit boards/printed wiring boards or printed circuit assemblies	5	B	0	2022	2022		0	178	
90303320		--- Impedance-measuring instruments and apparatus designed to provide visual and/or audible warning of electrostatic discharge conditions that can damage electronic circuits; apparatus for testing electrostatic control equipment and electrostatic grounding devices/fixtures	5	B	0	2022	2022		0	178	
90303330		--- Ammeters and voltmeters for motor vehicles	5	B	0	2022	2022		0	178	
90303390		--- Other	5	B	0	2022	2022		0	178	
90303900		-- Other, with a recording device	5	B	0	2022	2022		0	179	
903084		-- Other, with a recording device:									
90308410		--- Instruments and apparatus for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	180	
90308490		--- Other	5	B	0	2022	2022		0	180	
903089		-- Other:									

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
90308910		- - - Instruments and apparatus, without a recording device, for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies, other than those covered within subheading 9030.39	5	B	0	2022	2022		0	181	
90308990		- - - Other	5	B	0	2022	2022		0	181	
903090		- Parts and accessories:									
90309010		- - Parts and accessories (including printed circuit assemblies) of goods of subheading 9030.40 or 9030.82	5	B	0	2022	2022		0	182	
90309030		- - Parts and accessories of optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	182	
90309040		- - Parts and accessories of other instruments and apparatus for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	182	
90309090		- - Other	5	B	0	2022	2022		0	182	
903110		- Machines for balancing mechanical parts:									
90311010		- - Electrically operated	5	B	0	2022	2026		0	183	
90311020		- - Not electrically operated	5	B	0	2022	2022		0	183	
903149		- - Other:									
90314910		- - - Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers	5	B	0	2022	2022		0	184	
90314920		- - - Optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	184	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
90314930		- - - Other optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	184	
90314990		- - - Other	5	B	0	2022	2022		0	184	
903180		- Other instruments, appliances and machines:									
90318010		- - Cable testers	5	B	0	2022	2022		0	185	
90318090		- - Other	5	B	0	2022	2022		0	185	
903190		- Parts and accessories:									
9031901		- - For electrically operated equipment:									
90319011		- - - Parts and accessories including printed circuit assemblies of optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting masks, photomasks or reticles used in manufacturing semiconductor devices; parts and accessories of optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers	5	B	0	2022	2022		0	186	
90319012		- - - Of optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	186	
90319013		- - - Of other optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies	5	B	0	2022	2022		0	186	
90319019		- - - Other	5	B	0	2022	2022		0	186	
90319020		- - For non-electrically operated equipment	5	B	0	2022	2022		0	186	
903220		- Manostats:									
90322010		- - Electrically operated	5	B	0	2022	2022		0	187	
90322020		- - Not electrically operated	5	B	0	2022	2022		0	187	
90328100		- - Hydraulic or pneumatic	5	B	0	2022	2022		0	188	

HS 2012	ex	Description of the products	Base rate of duty	(B/U)	Final bound rate	Implementation		INRs	Other duties and charges (ODCs)	ITA Expansion	
						From	To			Attach. A	Attach. B
950430		- Other games, operated by coins, banknotes, bank cards, tokens or by any other means of payment, other than automatic bowling alley equipment:									
95043010		- - Pintables or slot machines	40	B	0	2022	2026		0	190	
95043020		- - Parts of wood, paper or plastics	40	B	40				0		
95043090		- - Other	40	B	0	2022	2026		0	190	
95045000		- Video game consoles and machines, other than those of subheading 9504.30	25	B	0	2022	2022		0	189, 191	

**Expansion of the Information Technology Agreement (ITA)
Schedule CLXVII - Lao People's Democratic Republic
Staging Matrix**

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
32151110		5	0				
32151190		5	0				
32151900		5	0				
32159010		5	0				
32159060		5	0				
32159070		5	0				
32159090		5	0				
35069100		10	10	10	5	5	0
37013000		10	0				
37019910		10	0				
37019990		10	0				
37059010		10	0				
37059020		10	0				
37059090		10	0				
37079010		10	0				
37079090		10	0				
39079990		5	0				
39199010		10	0				
39199020		10	0				
39199090		10	10	10	5	5	0
39231090		10	10	10	5	5	0
49119990		5	0				
59119090		10	10	10	5	5	0
84141000		5	0				
84145941	01	20	0				
84145949		20	0				
84195090		10	0				
84201010		5	0				
84201090	01	20	0				
84212990		5	0				
84213990		5	5	5	5	5	0
84219999		5	0				
84232010		5	0				
84233010		5	0				
84238110		5	0				
84238211		5	0				
84238219		5	0				
84238910		5	5	5	5	5	0
84239021		20	0				
84248940		5	0				
84248950		5	5	5	5	5	0
84249099		5	0				
84423010		5	0				
84423020		5	0				
84424010		5	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
84424020		5	0				
84425000		5	0				
84433110		5	0				
84433120		5	0				
84433130		5	0				
84433190		5	0				
84433210		5	0				
84433220		5	0				
84433230		5	0				
84433240		10	0				
84433250		5	0				
84433260		5	0				
84433290		5	5	5	5	5	0
84433911		5	0				
84433919		5	5	5	5	5	0
84433920		5	0				
84433930		5	0				
84433940		5	0				
84433990		5	0				
84439100		5	0				
84439910		5	0				
84439920		5	5	5	5	5	0
84439930		5	0				
84439990		5	5	5	5	5	0
84561000		5	0				
84569010		5	0				
84569090		5	0				
84669320	01	5	0				
84669390		5	0				
84721010		5	5	5	5	5	0
84721020		5	0				
84729010		5	5	5	5	5	0
84729020		5	0				
84729030		5	5	5	5	5	0
84729090		5	0				
84731010		5	0				
84731090		5	5	5	5	5	0
84733010		5	0				
84733090		5	0				
84734011		5	0				
84734019		5	0				
84734020		5	0				
84752100		5	0				
84759010		5	0				
84759020		5	0				
84768900		5	0				
84769000		5	0				
84798920		5	0				
84798930		5	0				
84799020		5	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
84799030	01	5	0				
84799040	01	5	0				
84861010		5	0				
84861020		5	0				
84861030		5	0				
84861040		5	0				
84861050		5	0				
84861060		5	0				
84861090		5	0				
84862011		5	0				
84862012		5	0				
84862013		5	0				
84862019		5	0				
84862021		5	0				
84862029		5	0				
84862031		5	0				
84862032		5	0				
84862033		5	0				
84862039		5	0				
84862041		5	0				
84862042		5	0				
84862049		5	0				
84862051		5	0				
84862059		5	0				
84862091		5	0				
84862092		5	0				
84862093		5	0				
84862094		5	0				
84862095		5	0				
84862099		5	0				
84863010		5	0				
84863020		5	0				
84863030		5	0				
84863090		5	0				
84864010		5	0				
84864020		5	0				
84864030		5	0				
84864040		5	0				
84864050		5	0				
84864060		5	0				
84864070		5	0				
84864090		5	0				
84869011		5	0				
84869012		5	0				
84869013		5	0				
84869014		5	0				
84869015		5	0				
84869016		5	0				
84869017		5	0				
84869019		5	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
84869021		5	0				
84869022		5	0				
84869023		5	0				
84869024		5	0				
84869025		5	0				
84869026		5	0				
84869027		5	0				
84869028		5	0				
84869029		5	0				
84869031		5	0				
84869032		5	0				
84869033		5	0				
84869034		5	0				
84869035		5	0				
84869036		5	0				
84869039		5	0				
84869041		5	0				
84869042		5	0				
84869043		5	0				
84869044		5	0				
84869045		5	0				
84869046		5	0				
84869049		5	0				
85044011		5	5	5	5	5	0
85044019		5	0				
85044020		5	0				
85044030		5	0				
85044040		5	0				
85044090		5	0				
85045010		5	0				
85045020		5	0				
85045093		5	0				
85045094		5	0				
85045095		5	0				
85049010		5	0				
85049020		5	0				
85049031		5	0				
85049039		5	0				
85049041		5	0				
85049049		5	5	5	5	5	0
85049050		5	0				
85049060		5	0				
85049090		5	0				
85059000		5	0				
85143020		5	0				
85149020		5	0				
85151910		5	0				
85159020		5	0				
85176100		10	0				
85176210		10	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
85176221		10	0				
85176229		10	10	10	5	5	0
85176230		10	0				
85176241		10	0				
85176242		10	0				
85176249		10	0				
85176251		10	0				
85176252		10	0				
85176253		10	0				
85176259		10	10	10	5	5	0
85176261		10	0				
85176269		10	0				
85176291		10	0				
85176292		10	0				
85176299		10	10	10	5	5	0
85176900		10	0				
85177010		10	0				
85177021		10	10	10	5	5	0
85177029		10	10	10	5	5	0
85177031		10	0				
85177032		10	0				
85177039		10	0				
85177040		10	0				
85177091		10	0				
85177092		10	0				
85177099		10	10	10	5	5	0
85181011		10	0				
85181019		10	0				
85181090		10	0				
85182110		10	10	10	5	5	0
85182190		10	0				
85182210		10	10	10	5	5	0
85182290		10	0				
85182920		10	0				
85182990		10	10	10	5	5	0
85183010		10	0				
85183020		10	0				
85183040		10	0				
85183051		10	0				
85183059		10	0				
85183090		10	0				
85184020		10	0				
85184030		10	0				
85184040		10	0				
85184090		10	10	10	5	5	0
85185010		10	0				
85185020		10	0				
85185090		10	10	10	5	5	0
85189010		10	0				
85189020		10	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
85189030		10	0				
85189040		10	0				
85189090		10	0				
85198110		20	0				
85198120		20	0				
85198130		20	0				
85198141		20	0				
85198149		20	0				
85198150		20	0				
85198161		20	0				
85198169		20	0				
85198171		20	0				
85198179		20	0				
85198191		20	0				
85198199		20	0				
85198911		20	0				
85198912		20	0				
85198920		20	0				
85198930		20	0				
85198990		20	0				
85211010		20	0				
85211090		20	0				
85219011		20	0				
85219019		20	0				
85219091		20	0				
85219099		20	0				
85229020		20	0				
85229030		20	0				
85229040		20	0				
85229050		20	0				
85229091		20	0				
85229092		20	0				
85229093		20	0				
85229099		20	0				
85232110		20	0				
85232190		20	0				
85232911		10	0				
85232919		10	0				
85232921		20	0				
85232929		10	0				
85232931		10	0				
85232933		10	0				
85232939		10	0				
85232941		10	0				
85232942		20	0				
85232943		20	0				
85232949		10	0				
85232951		10	0				
85232952		10	0				
85232959		10	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
85232961		10	0				
85232962		10	0				
85232963		10	0				
85232969		10	0				
85232971		10	0				
85232979		10	0				
85232981		20	0				
85232982		20	0				
85232983		20	0				
85232984		20	0				
85232989		20	0				
85232991		20	0				
85232992		20	0				
85232993		20	0				
85232994		20	0				
85232995		20	0				
85232999		20	0				
85234110		10	0				
85234190		10	0				
85234911		10	0				
85234912		10	0				
85234913		10	0				
85234914		10	0				
85234919		10	0				
85234991		10	0				
85234992		10	0				
85234993		10	0				
85234999		10	0				
85235111		10	0				
85235119		10	0				
85235121		10	0				
85235129		10	0				
85235130		10	0				
85235190		10	0				
85235200		5	5	5	5	5	0
85235910		10	0				
85235921		10	0				
85235929		10	0				
85235930		10	0				
85235940		10	0				
85235990		10	0				
85238040		10	0				
85238051		10	0				
85238059		10	0				
85238091		10	0				
85238092		10	0				
85238099		10	0				
85255000		5	0				
85256000		5	0				
85258010		5	5	5	5	5	0

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
85258031		5	0				
85258039		5	5	5	5	5	0
85258040		5	0				
85258050		5	0				
85261010		5	0				
85261090		5	0				
85269110		5	0				
85269190		5	0				
85269200		5	0				
85271200		20	0				
85271310		20	0				
85271390		20	20	15	10	5	0
85271911		20	0				
85271919		20	0				
85271991		20	0				
85271999		20	0				
85272100		20	0				
85272900		10	0				
85279110		20	0				
85279190		20	0				
85279210		20	0				
85279291		20	0				
85279299		20	0				
85279910		20	0				
85279991		20	0				
85279999		20	0				
85284910		20	0				
85284920		20	0				
85287111		10	0				
85287119		10	0				
85287191		10	0				
85287199		10	0				
85291021		10	0				
85291029		10	10	10	5	5	0
85291030		10	0				
85291040		10	0				
85291060		10	0				
85291092		10	0				
85291099		10	10	10	5	5	0
85299020		10	0				
85299040		10	0				
85299051		10	0				
85299052		10	0				
85299053		5	0				
85299054		5	0				
85299055		5	0				
85299059		10	0				
85299091		10	0				
85299094		10	0				
85299099		10	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
85318019		5	0				
85318021		5	0				
85318029		5	0				
85318090		5	0				
85319010		5	0				
85319020		5	0				
85319030		5	0				
85319090		5	0				
85363010		5	0				
85363020		5	0				
85363090		5	0				
85365020		5	0				
85365032		5	0				
85365033		5	0				
85365039		5	0				
85365040		5	0				
85365051		5	0				
85365059		5	0				
85365061		5	0				
85365069		5	0				
85365092		5	0				
85365095		5	0				
85365099		5	0				
85369012		5	0				
85369019		5	0				
85369022		5	0				
85369029		5	0				
85369032		5	0				
85369039		5	0				
85369093		5	0				
85369094		5	0				
85369099		5	5	5	5	5	0
85371099		5	0				
85381011		5	0				
85381012		5	0				
85381019		5	0				
85381021		5	0				
85381022		5	0				
85381029		5	0				
85393930		5	5	5	5	5	0
85423100		5	0				
85423200		5	0				
85423300		5	0				
85423900		5	5	5	5	5	0
85429000		5	0				
85432000		5	0				
85433090		5	0				
85437020		5	0				
85437090		5	0				
85439010		5	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
85439020		5	0				
85439030		5	0				
85439040		5	0				
85439050		5	0				
85439090		5	0				
85489090		5	0				
88026000		10	0				
88039010		10	0				
88052100		10	0				
88052910		10	0				
88052990		10	0				
90012000		5	0				
90019010		5	0				
90019090		5	0				
90021900		5	0				
90022010		5	0				
90022020		5	0				
90022030		5	0				
90022090		5	0				
90029020		5	0				
90029030		5	0				
90029090		5	0				
90105010		10	0				
90105090		10	0				
90106010		10	0				
90106090		10	0				
90109010		5	0				
90109030		5	0				
90109090		5	0				
90111000		5	0				
90118000		5	0				
90119000		5	0				
90121000		5	0				
90129000		5	0				
90131000		5	0				
90132000		5	0				
90139010		5	0				
90139050		5	0				
90139060		5	0				
90139090		5	0				
90141000		5	0				
90142000		5	0				
90148010		5	0				
90148090		5	0				
90149010		5	0				
90149090		5	0				
90151010		5	0				
90151090		5	0				
90152000		5	0				
90154000		5	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
90158010		5	0				
90158090		5	0				
90159000		5	0				
90181100		5	0				
90181200		5	0				
90181300		5	0				
90181900		5	5	5	5	5	0
90182000		5	0				
90185000		5	0				
90189030		5	0				
90215000		5	0				
90219000		5	0				
90221200		5	0				
90221300		5	0				
90221400		5	5	5	5	5	0
90221910		5	5	5	5	5	0
90221990		5	5	5	5	5	0
90222100		5	0				
90222900		5	0				
90223000		5	0				
90229010		5	0				
90229090	01	10	0				
90230000		5	0				
90241010		5	0				
90241020		5	0				
90248010		5	0				
90248020		5	0				
90249010		5	0				
90249020		5	0				
90251911		5	0				
90251919		5	0				
90251920		5	0				
90259010		5	0				
90259020		5	0				
90271010		5	0				
90271020		5	0				
90278010		5	0				
90278030		5	5	5	5	5	0
90278040		5	0				
90279010		5	0				
90279091		5	0				
90279099		5	5	5	5	5	0
90283010		5	5	5	5	5	0
90283090		5	5	5	5	5	0
90289010		5	0				
90289090		5	0				
90301000		5	0				
90302000		5	0				
90303100		5	0				
90303200		5	0				

TL	TLS	Bound duty as of 1st January of:					
		Base	2022	2023	2024	2025	2026
90303310		5	0				
90303320		5	0				
90303330		5	0				
90303390		5	0				
90303900		5	0				
90308410		5	0				
90308490		5	0				
90308910		5	0				
90308990		5	0				
90309010		5	0				
90309030		5	0				
90309040		5	0				
90309090		5	0				
90311010		5	5	5	5	5	0
90311020		5	0				
90314910		5	0				
90314920		5	0				
90314930		5	0				
90314990		5	0				
90318010		5	0				
90318090		5	0				
90319011		5	0				
90319012		5	0				
90319013		5	0				
90319019		5	0				
90319020		5	0				
90322010		5	0				
90322020		5	0				
90328100		5	0				
95043010		40	40	30	20	10	0
95043090		40	40	30	20	10	0
95045000		25	0				

Expansion of the Information Technology Agreement (ITA)
Schedule CLXVII - Lao People's Democratic Republic
Attachment B

With respect to any product described in Attachment B to the "Declaration on the Expansion of Trade in Information Technology Products" (WT/L/956), to the extent not specifically provided for in this Schedule, the customs duties on such product, as well any other duties and charges of any kind (within the meaning of Article II:1(b) of the General Agreement on Tariffs and Trade 1994), shall be bound and eliminated, as set forth in that Declaration, wherever the product is classified.

Item No.	Description	HS 2012
192	<p>Multi-component integrated circuits (MCOs): a combination of one or more monolithic, hybrid, or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 8532, 8533, 8541, or inductors classifiable under heading 8504, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.</p> <p>For the purpose of this definition the following expressions mean:</p> <p>1. "Components" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components.</p> <p>2. "Silicon based" means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die.</p> <p>3(a). "Silicon based sensors" consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure.</p> <p>"Physical or chemical quantities" relates to real world phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.</p> <p>3(b). "Silicon based actuators" consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.</p> <p>3(c). "Silicon based resonators" are components that consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.</p> <p>3(d). "Silicon based oscillators" are active components that consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures.</p>	<p>ex.854231000, ex.854232000, ex.854233000, ex.854239000 (Tariff codes for item 192 only are in HS2017)</p>

Item No.	Description	HS 2012
193	Light-Emitting Diode (LED) Backlights modules , which are lighting sources that consist of one or more LEDs, and one or more connectors and are mounted on a printed circuit or other similar substrate, and other passive components, whether or not combined with optical components or protective diodes, and used as backlights illumination for liquid crystal displays (LCDs)	84733010, 84733090, 85299020, 85299040, 85299051, 85299052, 85299053, 85299054, 85299055, 85299059, 85299091, 85299094, 85299099, 85319010, 85319020, 85319030, 85319090, 85489090
194	Touch-Sensitive Data Input Devices (so-called touch screens) without display capabilities, for incorporation into apparatus having a display, which function by detecting the presence and location of a touch within the display area. The sensing of touch may be obtained by means of resistance, electrostatic capacity, acoustic pulse recognition, infra-red lights, or other touch-sensitive technology	84733010, 84733090, 85177010, 85177021, 85177029, 85177031, 85177032, 85177039, 85177040, 85177091, 85177092, 85177099, 85371099
195	Ink cartridges (with or without an integrated print head) for insertion into apparatus of HS subheadings 844331, 844332 or 844339, and incorporating mechanical or electrical components; thermoplastic or electrostatic toner cartridges (with or without moving parts) for insertion into apparatus of HS subheadings 844331, 844332 or 844339; solid ink in engineered shapes for insertion into apparatus of HS subheadings 844331, 844332 or 844339	32151110, 32151190, 32151900, 32159010, 32159060, 32159070, 32159090, 84439910, 84439920, 84439930, 84439990
196	Printed matter which grants the right to access, install, reproduce or otherwise use software (including games), data, internet content (including in-game or in-application content) or services, or telecommunications services (including mobile services)** ** The tariff elimination for printed matter shall only affect the rights and obligations with respect to trade in goods, that is, it shall not affect market access other than tariffs of the participants. Nothing in the ITA expansion agreement shall prevent an ITA member from regulating the content of such goods, including Internet content, among other things. Nothing in the ITA expansion agreement shall affect a member's market access rights and obligations on trade in services or prevent a member from regulating its services market.	49119990
197	Self-adhesive circular polishing pads of a kind used for the manufacture of semiconductor wafers	39199010, 39199020, 39199090, 59119090
198	Boxes, cases, crates and similar articles , of plastic, specially shaped or fitted for the conveyance or packing of semiconductor wafers, masks, or reticles, of subheading 392310 or 848690	39231090
199	Vacuum pumps of a kind used solely or principally for the manufacture of semiconductors or flat panel displays	84141000
200	Plasma cleaner machines that remove organic contaminants from electron microscopy specimens and specimen holders	84569010, 84569090, 84798920, 84798930
201	Portable interactive electronic education devices primarily designed for children	85437090