

85407900	Other microwave tubes	[]
	- Other valves and tubes:	
854081	Receiver or amplifier valves and tubes	[]
854081	Receiver or amplifier valves and tubes	
85408100	Receiver or amplifier valves and tubes	[]
854089	Other valves and tubes	[]
854089	Other	
85408910	Numerical indicator tubes, fluorescent type	[]
85408990	Other valves and tubes	[]
	- Parts:	
854091	Parts for cathode ray tubes	[]
ex 854091	Deflection Yoke Coil for CRT Monitor Use	[]
ex 854091	Deflection Yoke Core for CRT Monitor Use	[]
854091	Of cathode-ray tubes	
85409100	Parts of cathode-ray tubes	[]
854099	Other	
85409900	Other parts of articles of heading No. 85.40	[]
854330	Machines and apparatus for electroplating, electrolysis or electrophoresis	[]
854389	Anechoic Chamber Kit, Parts & Accessory for Measuring for E.M.C (Counter measure for Noise Reduction)	[]
ex 854389	Oscillators and amplifiers, including repeaters, used in the manufacture of goods falling within this Agreement	[]
854390	Parts for electrical machines and apparatus, such as ion implanters for doping semiconductor materials, machines and apparatus for electroplating, electrolysis or electrophoresis, proximity cards and tags etc. under heading No. 8543	[]
ex 854390	EMI Filter	[]
8544	Insulated (including enameled or anodized) wire, cable (including coaxial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled....:	
854420	- Coaxial cable and other coaxial electric conductors	[]
ex 854420	Coaxial cable and other coaxial electric conductors	[]
	- Other electric conductors, for a voltage not exceeding 80 V:	
ex 854441	- - Fitted with connectors:	
	- - - [Of a kind used for telecommunications] and data transmission	[] Part in brackets already covered in the ITA
ex 854449	- - Other:	
	- - - [Of a kind used for telecommunications] and data transmission	[] Part in brackets already covered in the ITA
	- Other electric conductors, for a voltage exceeding 80 V but not exceeding 1000 V:	
ex 854451	- - Fitted with connectors:	

	- - - [Of a kind used for telecommunications] and data transmission	[] Part in brackets already covered in the ITA
854459	Other electric conductors, for a voltage exceeding 80 V but not exceeding 1000 V, not fitted with connectors	[]
854720	Insulating fittings of plastics for electrical machines, appliances or equipment	[]
8548	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; electrical parts of machinery or apparatus, not specified or included elsewhere in this chapter:	
ex 854890	- Other:	
	- - Contact image sensors	[]
880260	Spacecraft (including satellites) and suborbital and spacecraft launch vehicles	[]
ex 8803	Parts of 8802.60	[]
9001	Optical fibres and optical fibre bundles; optical fibre cables other than those of heading No 8544;	
900110	Optical fibre	[]
900110	Optical fibres, optical fibre bundles and cables	[]
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked:	[]
ex 900290	- Other:	
9009	- - Optical units for photocopying apparatus Photocopying apparatus incorporating an optical system or of the contact type and thermo-copying apparatus:	[]
	- Electrostatic photocopying apparatus:	
900912	- - Operating by reproducing the original image via an intermediate onto the copy (indirect process)	[]
900912	Electrostatic photo-copying apparatus, operating by reproducing the original image via an intermediate onto the copy (indirect process)	[]
	- Other photocopying apparatus:	
900922	- - Of the contact type	[]
900930	- Thermo-copying apparatus	[]
9013	Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this chapter:	
901320	Lasers, other than laser diodes	[]
ex 901380	- Other devices, appliances and instruments:	
	- - Fibre-optic isolators	[]
	- - Integrated optical switches (photonic opto-chips)	[]

ex	901410	(-Direction finding compasses;) -Automatic fully computerized dynamic navigation positioning systems (DP) and autopilots for special tankers (ships) and drilling platforms, used in the off shore industry for such purposes as diving, pipe-laying, and including drilling systems. This is a radio/satellite-based navigation system, utilizing satellite communication through a satellite reference station as well as a surface reference system. (All the necessary data is read into the DP-system, which executes specific preprocessing. A number of program sub-modules then check the validity of the data, including an automatic computerized comparison of the data with pre-sets limits, previously validated data as well as values predicted by a mathematical model.) The auto pilot enables the vessels to steer automatically with a preset course, utilizing satellite data provided through gyro compasses.	[]
ex	901420	(-Instruments and appliances for aeronautical or space navigation other than compasses;) -Air traffic systems - (ATC): Fully computerized Airport Surveillance Tactical Display Systems, integrating charts, radar information and tactical (flight positioning) information.	[]
ex	901480	(Echo sounding instruments and ultra sonic sounding or detecting equipment;) A. Vessel Bridge Instrumentation: Fully computerized Integrated Ship Navigation Systems; satellite assisted Global Positioning Systems (GPS), including components conforming to standards adopted by the International Maritime Organization (IMO): ii. ARPA (anti-collision system); iii. ECDIS (Electronic Charting and Display System, for international maritime information); iv. Auto-Pilot, and v. ANTS (Authentic Navigation Tracking System). B. Computerized echo sounders and under water navigation systems used for such purposes as off shore drilling and diving and operation of sub-sea vehicles, positioning in relation to the sea bed. High precision acoustic and dynamic positioning system.	[]
ex	901490	- Parts and accessories for the products described in 9014.20/80 (in particular with respect to Data Bridge and Air Traffic Systems).	[]
ex	9022 902300	Apparatus based on the use of X-rays or of alpha, beta or gamma radiation (Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses.) Simulator systems: Interconnection of several different computer-based interactive simulator systems, making it possible to recreate a virtual and total ship environment; including on-line functions as well as remote diagnostics via modem connections. Includes, in particular, the following interactive simulator categories: 1. Fully computerized Ship Bridge Simulators used in maritime schools for teaching how to navigate super-tankers; 2. Fully computerized Marine Process Simulators: Also for educational use, simulating ships-machinery intended for teaching personnel how to operate, repair and maintain machinery and machine parts in super-tankers; 3. Fully computerized Offshore Process Simulators, used to train personnel how to operate, repair and maintain equipment used in off shore oil and gas production.	[] []
ex	902710 902790 9030	Gas or smoke analysis apparatus Microtomes and parts thereof Oscilloscopes, spectrum analyzers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionizing radiations; parts and accessories thereof, excluding items currently covered in the ITA [9030.82 and parts thereof]	[] [] []
	903089	Instruments and apparatus not elsewhere specified or included, without a recording device for measuring or checking electrical quantities	[]
ex	9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this chapter; profile projectors; parts and accessories thereof, excluding items currently covered in the ITA [9031.41, ex 9031.49 and parts thereof]	[]
	903180 9032	Other measuring or checking instruments, appliances and machines not elsewhere specified Automatic regulating or controlling instruments and apparatus; parts and accessories thereof	[] []

ex 903289	(Automatic regulating or controlling instruments or apparatus:) Auto Chief and Data Chief: Fully computerized ships engine control, alarm and surveillance systems: Computers are operating (for example) diesel engines electronically, monitors consumption of fuel, etc., for optimizing use;	[]
ex 903290	- Parts and accessories (parts to Auto Chief and Data Chief).	[]

Attachment A-2

HS	Description	Comments
ex 321519	Hole plugging and legend inks for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 321519	Liquid photo-resist for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 350610	Encapsulants and adhesives used in the production of printed circuit boards or printed circuit assemblies and components	<input type="checkbox"/> PCB/PCA electronic material
ex 350610	Conductive adhesive used in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> Substitute for solder or where soldering materials cannot be used in assembly of PCB/PCA
ex 370295	Conformal coatings for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 370295	Solder mask for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 370295	Dry film photo-resist material for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 381010	Solder paste flux for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 381010	Solder powder suspended in a cream flux with additives to promote surface wetting and to control viscosity, drying rate for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 392111	Dissipative anti-fatigue, dissipative vinyl homogeneous, dissipative vinyl three layer, matting used for the prevention of static damage to printed circuit boards or printed circuit assemblies during manufacture and storage	<input type="checkbox"/> Apparatus for the prevention of static damage to assemblies during manufacture and storage
ex 392113	Conductive polyurethane foam used for the prevention of static damage to printed circuit boards or printed circuit assemblies during manufacture and storage	<input type="checkbox"/> Apparatus for the prevention of static damage to assemblies during manufacture and storage
ex 392190	Unreinforced laminates for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 392190	B-stage B or bonding plies for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 392321	Static shielding bags used for the prevention of static damage to printed circuit boards or printed circuit assemblies during manufacture and storage	<input type="checkbox"/> Apparatus for the prevention of static damage to assemblies during manufacture and storage
ex 400821	Electrostatic dissipative strips (dissipative rubber 2 layer [matting]) used for the prevention of static damage to printed circuit boards or printed circuit assemblies during manufacture and storage	<input type="checkbox"/> Apparatus for the prevention of static damage to assemblies during manufacture and storage
ex 701690	Mass lamination panels for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 741021	Glass reinforced laminates for use in the production of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA electronic material
ex 820559	Probe kit stainless steel tools used for manipulation of components in the assembly of printed circuit boards or printed circuit assemblies	<input type="checkbox"/> PCB/PCA assembly equipment
ex 820750	Carbide Drill Bits for PCB/PWB fabrication	<input type="checkbox"/>
ex 820770	Carbide Router Bits for PCB/PWB fabrication	<input type="checkbox"/>
8419	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilizing, pasteurizing, steaming...	
ex 841939	Apparatus and equipment for heating by infrared radiation, ultraviolet and thermal energy during printed circuit board or printed wiring board processing	<input type="checkbox"/> PCB/PCA fabrication equipment

ex	841989	- Other machinery, plant and equipment: - - Other: - - - [Apparatus for chemical vapour deposition on semiconductor wafers] or on LCD substrates	<input type="checkbox"/> Part in brackets already covered in the ITA <input type="checkbox"/> PCB/PCA fabrication equipment
ex	841989	Apparatus and equipment for heating by infrared radiation, ultraviolet and thermal energy during printed circuit board or printed wiring board processing	
ex	841990	- Parts: - - Parts of [apparatus for chemical vapour deposition on semiconductor wafers] or on LCD substrates	<input type="checkbox"/> Part in brackets already covered in the ITA
ex	842010	Apparatus for application, via a roller, liquid photo-sensitive materials to printed circuit boards or printed wiring boards during processing	<input type="checkbox"/> Printed wiring assembly equipment
ex	842010	Apparatus for application of dry film photo-resist to one or two sides of printed circuit boards or printed wiring boards	<input type="checkbox"/> Printed wiring assembly equipment
	8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases:	
		- Centrifuges, including centrifugal dryers:	
ex	842119	- - Other: - - - [Spinners for coating photographic emulsions on semiconductor wafers] or LCD substrates	<input type="checkbox"/> Part in brackets already covered in the ITA
		- Filtering or purifying machinery and apparatus for liquids:	
ex	842129	- - Other: - - - Apparatus for the regeneration of etchant solutions	<input type="checkbox"/> Chemical regeneration equipment; also ex 8479 82 and 79
ex	842129	Chemical Regeneration Equipment: Metering/mixing equipment to extend the life of solutions used during processing of PCB/PWB's.	<input type="checkbox"/>
		- Parts:	
ex	842191	- - Of centrifuges, including centrifugal dryers:	
		- - - Of [spinners for coating photographic emulsions on semiconductor wafers] or LCD substrates	<input type="checkbox"/> Part in brackets already covered in the ITA
ex	842199	- -Other: - - - Of apparatus for the regeneration of etchant solutions	<input type="checkbox"/>
ex	842220	Apparatus for cleaning printed circuit boards or printed wiring boards during the assembly process	<input type="checkbox"/> PCB/PCA fabrication equipment
ex	842240	Apparatus to enclose or hermetically seal printed circuit board or printed wiring board assemblies	<input type="checkbox"/> PCB/PCA fabrication equipment
	8424	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting...	
		- Other appliances:	
ex	842489	- -Other:	

		--- Appliances for coating solder, photosensitive layers or other chemical solutions on substrates or components used for the manufacture of PCB/PWBs	<input type="checkbox"/>	Horizontal/vertical wet processing equipment, hot air solder leveling equipment, wave soldering equipment
		--- [Spraying appliances for etching, stripping or cleaning semiconductor wafers] or PCB/PWBs	<input type="checkbox"/>	Parts in brackets already covered in the ITA; cleaning equipment
ex	842489	Horizontal Wet Processing Equipment: Conveyorized equipment to apply various chemicals/electrochemical solutions via spray or immersion during PCB/PWB's processing.	<input type="checkbox"/>	
ex	842489	Curtain Coating equipment: Applies a non-defined coating via flooding during PCB/PWB processing.	<input type="checkbox"/>	
ex	842489	Hot Air Solder Leveling Equipment: Coater used to apply molten solder during PCB/PWB processing. Can be horizontal or vertical.	<input type="checkbox"/>	
ex	842489	Metal Can Sealing Machines for capacitor manufacturing	<input type="checkbox"/>	
ex	842489	Paper Masking Machines for capacitor manufacturing	<input type="checkbox"/>	
ex	842489	Automatic Resin Mixer-Doser for capacitor manufacturing	<input type="checkbox"/>	
ex	842489	Capacitor Assembly Machines	<input type="checkbox"/>	
ex	842489	Sorting and Pre-Flattening Machines/Capacitor Winding Machines	<input type="checkbox"/>	
ex	842489	Apparatus for cleaning printed circuit boards or printed wiring boards during the assembly process	<input type="checkbox"/>	PCB/PCA fabrication equipment
ex	842489	Horizontal wet processing equipment for the application of various chemical or electrochemical solutions during the processing of printed circuit boards or printed wiring boards	<input type="checkbox"/>	PCB/PCA fabrication equipment
ex	842489	Apparatus for provision of spot application of liquids, solder pastes, adhesives or sealants to selected components	<input type="checkbox"/>	PCB/PCA fabrication equipment
ex	842489	Apparatus for application of non-defined coating via flooding during printed circuit boards or printed wiring boards during processing	<input type="checkbox"/>	PCB/PCA fabrication equipment
ex	842489	Vertical wet processing equipment used in the production of printed circuit boards or printed wiring boards	<input type="checkbox"/>	PCB/PCA fabrication equipment
ex	842490	-Parts:		
		--- Of appliances for coating solder, photosensitive layers or other chemical solutions on substrates or components used for the manufacture of PCB/PWBs	<input type="checkbox"/>	
		--- [Of spraying appliances for etching, stripping or cleaning semiconductor wafers] or PCB/PWBs	<input type="checkbox"/>	Parts in brackets already covered in the ITA
	8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics):		
ex	8428	Automatic material handling machines for the transport, handling and storage of bare or assembled printed circuit board or printed wiring board assemblies	<input type="checkbox"/>	PCB/PCA fabrication/assembly equipment
ex	842833	Handling Equipment: Automatic material handling machines for transport handling and storage of bare or assembled PCB/PWB's and their electronic components	<input type="checkbox"/>	
		- Other continuous-action elevators and conveyors, for goods or materials:		
ex	842839	- - Other:		
		--- [Automated material handling machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes, other material for semiconductor devices], bare PCB/PWBs, PCB/PWB assemblies and their electronic components	<input type="checkbox"/>	Parts in brackets already covered in the ITA; handling equipment