

ITC(HS), 2022

Schedule 2 Export Policy

Section XVI, MACHINERY AND MECHANICAL APPLIANCES; ELECTRICAL EQUIPMENT; PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES

Main Notes			
Sl.No.	Notes	Notification No.	Notification Date
1	<p>This Section does not cover : (a) transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanised rubber (heading 4010), or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of vulcanised rubber other than hard rubber (heading 4016); (b) articles of leather or of composition leather (heading 4205) or of furskin (heading 4303), of a kind used in machinery or mechanical appliances or for other technical uses; (c) bobbins, spools, cops, cones, cores, reels or similar supports, of any material (for example, Chapter 39, 40, 44 or 48 or Section XV); (d) perforated cards for Jacquard or similar machines (for example, Chapter 39 or 48 or Section XV); (e) transmission or conveyor belts or belting of textile material (heading 5910) or other articles of textile material for technical uses(heading 5911); (f) precious or semi-precious stones (natural, synthetic or reconstructed) of headings 7102 to 7104, or articleswhollyofsuch stones of heading 7116 except unmountedworked sapphires and diamonds forstyli (heading 8522); (g) parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39); (h) drill pipe (heading 7304); (ij) endless belts of metal wire or strip (Section XV); (k) articles of Chapter 82 or 83; (l) articles of Section XVII; (m) articles of Chapter 90; (n) clocks, watches or other articles of Chapter 91; (o) interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable tools are to be classified according to the constituent material of their working part (for example, in Chapter 40, 42, 43, 45 or 59 or heading 6804 or 6909); (p) articles of Chapter 95; or (q) typewriter or similar ribbons, whether or not onspools or in cartridges (classified according to their constituent material, or in heading 9612 if inked or otherwise prepared for giving impressions), or monopods, bipods, tripods and similar articles, of heading 9620.</p>		

2	<p>Subject to Note 1 to this Section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 8484, 8544, 8545, 8546 or 8547) are to be classified according to the following rules: (a) parts which are goods included in any of the headings of Chapter 84 or 85 (other than headings 8409, 8431, 8448, 8466, 8473, 8487, 8503, 8522, 8529, 8538 and 8548) are in all cases to be classified in their respective headings; (b) other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading 8479 or 8543) are to be classified with the machines of that kind or in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 8517 and 8525 to 8528 are to be classified in heading 8517, and parts which are suitable for use solely or principally with the goods of heading 8524 are to be classified in heading 8529; (c) all other parts are to be classified in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate or, failing that, in heading 8487 or 8548.</p>		
3	<p>Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines designed for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.</p>		
4	<p>Where a machine (including a combination of machines) consists of individual components (whether separate or interconnected by piping, by transmission devices, by electric cables or by other devices) intended to contribute together to a clearly defined function covered by one of the headings in Chapter 84 or Chapter 85, then the whole falls to be classified in the heading appropriate to that function.</p>		
5	<p>For the purposes of these Notes, the expression "machine" means any machine, machinery, plant, equipment, apparatus or appliance cited in the headings of Chapter 84 or 85.</p>		
6	<p>(a) Throughout the Nomenclature, the expression "electrical and electronic waste and scrap" means electrical and electronic assemblies, printed circuit boards and electrical or electronic articles that: (i) have been rendered unusable for their original purposes by breakage, cutting-up or other processes or are economically unsuitable for repair, refurbishment or renovation to render them fit for their original purposes; and (ii) are packaged or shipped in a manner not intended to protect individual articles from damage during transportation, loading and unloading operations; (b) mixed consignments of "electrical and electronic waste and scrap" and other waste and scrap are to be classified in heading 8549; (c) this Section does not cover municipal waste as defined in Note 4 to Chapter 38.</p>		

Chapter 85 Electrical Machinery And Equipment And Parts Thereof; Sound Recorders And Reproducers, Television Image And Sound Recorders And Reproducers, And Parts And Accessories Of Such Articles.

Main Notes			
Sl.No.	Notes	Notification Date	Notification No
1	This Chapter does not cover : (a) electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person; (b) articles of glass of heading 7011; (c) machines and apparatus of heading 8486; (d) vacuum apparatus of a kind used in medical, surgical, dental or veterinary "sciences (heading 9018);" or (e) electrically heated furniture of Chapter 94.		
10	Heading 8537 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 8543).		
11	For the purposes of heading 8539, the expression "light-emitting diode (LED) light sources" covers--- (a) "Light-emitting diode (LED) modules" which are electrical light sources based on light-emitting diodes (LED) arranged in electrical circuits and containing further elements like electrical, mechanical, thermal or optical elements. They also contain discrete active elements, discrete passive elements, or articles of heading 8536 or 8542 for the purposes of providing power supply or power control. Lightemitting diode (LED) modules do not have a cap designed to allow easy installation or replacement in a luminaire and ensure mechanical and electrical contact. (b) "Light-emitting diode (LED) lamps" which are electrical light sources containing one or more LED modules containing further elements like electrical,mechanical, thermal or optical elements. The distinction between light-emitting diode (LED) modules and light-emitting diode (LED) lamps is that lamps have a cap designed to allow easy installation or replacement in a luminaire and ensure mechanical and electrical contact.		
12	For the purposes of headings 8541 and 8542 : (a) (i) "Semiconductor devices" are semiconductor devices, the operation of which depends on variations in resistivity on the application of an electric field or semiconductor-based transducers. Semiconductor devices may also include assembly of plural elements, whether or not equipped with active and passive device ancillary functions. "Semiconductor-based transducers" are, for the purposes of this		

definition, semiconductor based sensors, semiconductor-based actuators, semiconductor-based resonators and semiconductor based oscillators, which are types of discrete semiconductor-based devices, which perform an intrinsic function, which are able to convert any kind of physical or chemical phenomena or an action into an electrical signal or an electrical signal into any type of physical phenomenon or an action. All the elements in semiconductor-based transducers are indivisibly combined, and may also include necessary materials indivisibly attached, that enable their construction or function. The following expressions mean, (1) "Semiconductor-based" means built or manufactured on a semiconductor substrate or made of semiconductor materials, manufactured by semiconductor technology, in which the semiconductor substrate or material plays a critical and unreplaceable role of transducer function and performance, and the operation of which is based on Semiconduct or properties including physical, electrical, chemical and optical properties. (2) Physical or chemical phenomena" relate to phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength,electric field strength,light, radioactivity, humidity, flow, chemicals concentration, etc. (3) "Semiconductor-based sensor" is a type of semiconductor device, which consists 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 converting these into electric signals aused by resulting variations in electric properties or displacement of a mechanical structure. (4) "Semiconductor-based actuator" is a type of semiconductor device, which consists of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electric signals into physical movement. (5) "Semiconductor-based resonator" is a type of semiconductor device, which consists 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 in response to an external input. (6) "Semiconductor-based oscillator" is a type of semiconductor device, which consists 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. (ii) "Light-emitting diodes (LED)" are semiconductor devices based on semiconductor materials which onvert electrical energy into visible, infra-red or ultra-violet rays, whether or not electrically connected among each other and whether or not combined with protective diodes. Light diodes (LED) of heading 85.41 do not incorporate elements for the purposes of providing power supply or power control;

(b)"Electronic integrated circuits" are : (i) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, inductances, etc.) are created in the mass (essentially) and on the surface of a semiconductor or compound semiconductor material (for example, doped silicon, galliumarsenide,silicon germanium, indiumphosphide) and are

	<p>inseparably associated; (ii) Hybrid integrated circuits in which passive elements (resistors, capacitors, inductances, etc.), obtained by thin- or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, by interconnections or interconnecting cables, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components; (iii) Multichip integrated circuits consisting of two or more interconnected monolithic integrated circuits combined to all intents and purposes indivisibly, whether or not on one or more insulating substrates, with or without leadframes, but with no other active or passive circuit elements. (iv) 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: siliconbased sensors, actuators, oscillators, resonators or combinationsthereof, 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 , or multi-chip integrated circuits with at least one of the following components: siliconbased sensors, actuators, oscillators, resonators or combinationsthereof, 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. For the purpose of this definition: (1) ""Components"" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components. (2) ""Silicon based"" means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die. (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 phenomena and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure. ""Physical or chemical phenomena"" relates to phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc. (b) ""Silicon based actuators"" consist of microelectronic and mechanical structures that are created in the</p>		
2	<p>Headings 8501 to 8504 do not apply to goods described in headings 8511, 8512, 8540, 8541 or 8542. However, metal tank mercury arc rectifiers remain classified in heading 8504.</p>		
3	<p>For the purposes of heading 8507, the expression "electric accumulators" includes those presented with ancillary components which contribute to the accumulators function of storing and</p>		

	supply-ing energy or protect it from damage, such as electrical connectors, temperature control devices (for example, thermistors) and circuit protection devices. They may also include a portion of the protectivehousing of the goods in which they are to be used.		
4	Heading 8509 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes : (a) floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight; (b) other machines provided the weight of such machines does not exceed 20 kg. The heading does not, however, apply to fans and ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 8414), centrifugal cloths-dryers (heading 8421), dishwashing machines (heading 8422), household washing machines (heading 8450), roller or other ironing machines (heading 8420 or 8451), sewing machines (heading 8452), electric scissors (heading 8467) or to electrothermic appliances (heading 8516).		
5	For the purposes of heading 8517, the term "smartphones" means telephones for cellular networks,equipped with a mobile operating system designed to perform the functions of an automatic data processing machine such as downloading and running multiple applications simultaneously, including thirdparty applications, and whether or not integrating other features such as digital cameras and navigational aid systems.		
6	For the purposes of heading 8523 : (a) Solid-state non-volatile storage devices"""" (for example, """"flash memory cards"""" or """"flash electronic storage cards""""") are storage devices with a connecting socket, comprising in the same housing one or more flash memories (for example, """"FLASH EPROM""""") in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuitand discrete passive components, such as capacitors and resistors; (b) The term """"smart cards"""" means cards which have embedded in them one or more electronic integrated circuits (a microprocessor, random access memory (RAM) or read-only memory (ROM)) in the form of chips. These cards may contain contacts, a magnetic stripe or an embedded antenna but do not contain any other active or passive circuit elements.		
7	For the purposes of heading 8524, ""flat panel display modules"" refer to devices or apparatus for the display of information, equipped at a minimum with a display screen, which are designed to be incorporated into articles of other headings prior to use. Display screens for flat panel display modules include, but are not limited to, those which are flat, curved, flexible, foldable or stretchable in form. Flat panel display modules may incorporate additional elements, including those necessary for receiving video signals and the allocation of those signals to pixels on the display. However, heading 8524 does not include display modules which are equipped		

	with components for converting video signals (e.g., a scaler IC, decoder IC or application processor) or have otherwise assumed the character of goods of other headings. For the classification of flat panel display modules defined in this Note, heading 8524 shall take precedence over any other heading in the Nomenclature.		
8	For the purposes of heading 8534, "printed circuits" are circuits obtained by forming on an insulating base, by any printing process (for example, embossing, plating-up, etching) or by the "film circuit" technique, conductor elements, contacts or other printed components (for example, inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semi-conductor elements). The expression "printed circuits" does not cover circuits combined with elements other than those obtained during the printing process, nor does it cover individual, discrete resistors, capacitors or inductances. Printed circuits may, however, be fitted with non-printed connecting elements. Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 8542.		
9	For the purpose of heading 8536, "connectors for optical fibres, optical fibre bundles or cables" means connectors that simply mechanically align optical fibres end to end in a digital line system. They perform no other function, such as the amplification, regeneration or modification of a signal.		

Sub-Heading Notes

Sl.No.	Notes	Notification Date	Notification No
1	Sub-heading 8525 81 covers only high-speed television cameras, digital cameras and video camera recorders having one or more of the following characteristics: writing speed exceeding 0.5 mm per microsecond; - time resolution 50 nanoseconds or less; - frame rate exceeding 225,000 frames per second.		
2	In respect of sub-heading 8525 82, radiation-hardened or radiation-tolerant television cameras, digital cameras and video camera recorders are designed or shielded to enable operation in a high-radiation environment. These cameras are designed to withstand a total radiation dose of at least 50 103 Gy (silicon) (5 106 RAD (silicon)), without operational degradation.		
3	Sub-heading 8525 83 covers night vision television cameras, digital cameras and video camera		

	recorders which use a photocathode to convert available light to electrons, which can be amplified and converted to yield a visible image. This sub-heading excludes thermal imaging cameras (generally sub-heading 8525 89).		
4	Sub-heading 8527 12 covers only cassette-players with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power and the dimensions of which do not exceed 170 mm x 100 mm x 45 mm.		
5	For the purposes of sub-headings 8549 11 to 8549 19, "spent primary cells, spent primary batteries and spent electric accumulators" are those which are neither usable as such because of breakage, cutting-up, wear or other reasons, nor capable of being recharged.		

Supplementary Notes

Sl.No.	Notes	Notification Date	Notification No
1	For the purposes of heading 8523, "Information Technology software" means any representation of instructions, data, sound or image, including source code and object code, recorded in a machine readable form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine.		

Policy Condition

Sl.No.	Notes	Notification Date	Notification No
1	Export of Electronic Cigarette (including all forms of Electronic Nicotine Delivery Systems, Heat not burn products, e- hookah and the like devices, by whatever name called and whatever shape, size or form it may have, but not including any product licensed under the Drugs and Cosmetics Act, 1940 or any parts or components thereof such as refill pods, atomisers, cartridges etc) and Parts or Components is not permitted to be exported.		

Product Description and Export Policy

Itc(hs) Code.	Description	Export Policy	Policy Condition
8501	Electric motors and generators (excluding generating sets).		
850110	Motors of an output not exceeding 37.5 W		
85011011	DC motor: ----Micro motor	Free	
85011012	DC motor: ----Stepper motor	Free	
85011013	DC motor: ----Wiper motor	Free	
85011019	DC motor: ----Other	Free	
85011020	AC motor	Free	
85012000	Other DC motors; DC generators, other than photovoltaic generators:	Free	
850131	Other DC motors; DC generators : -- Of an output not exceeding 750 W		
85013111	DC motors: ----Micro motor	Free	
85013112	DC motors: ----Stepper motor	Free	
85013113	DC motors: ----Wiper motor	Free	
85013119	DC motors: ----Other	Free	
85013120	DC generators	Free	

850132	Other DC motors; DC generators : -- Of an output exceeding 750 W but not exceeding 75 kW		
85013210	DC motor	Free	
85013220	DC generators	Free	
850133	Other DC motors; DC generators : -- Of an output exceeding 75 kW but not exceeding 375 kW		
85013310	DC motors	Free	
85013320	DC generators	Free	
850134	Other DC motors; DC generators : -- Of an output exceeding 375 kW		
85013410	Of an output exceeding 375 kW but not exceeding 1000 kW	Free	
85013420	Of an output exceeding 1000 kW but not exceeding 2000 kW	Free	
85013430	Of an output exceeding 2000 kW but not exceeding 5000 kW	Free	
85013440	Of an output exceeding 5000 kW but not exceeding 10000 kW	Free	
85013450	Of an output exceeding 10000 kW	Free	
850140	Other AC motors, single-phase		
85014010	Fractional Horse power motor	Free	
85014090	Other	Free	

850151	Other AC motors, multi-phase : -- Of an output not exceeding 750 W		
85015110	Squirrel cage induction motor 3 phase type	Free	
85015120	Slipring motor	Free	
85015190	Other	Free	
850152	Other AC motors, multi-phase : -- Of an output exceeding 750 W but not exceeding 75 kW		
85015210	Squirrel cage induction motor, 3 phase type	Free	
85015220	Slipring motor	Free	
85015290	Other	Free	
850153	Other AC motors, multi-phase : -- Of an output exceeding 75 Kw		
85015310	Squirrel cage induction motor, 3 phase type	Free	
85015320	Slipring motor	Free	
85015330	Traction motor	Free	
85015390	AC generators (alternators), other than photovoltaic generators:	Free	
85016100	AC generators (alternators) : -- Of an output not exceeding 75 kVA	Free	
85016200	AC generators (alternators) : -- Of an output exceeding 75 kVA but not exceeding 375 kVA	Free	

85016300	AC generators (alternators) : -- Of an output exceeding 375 kVA but not exceeding 750 kVA	Free	
850164	AC generators (alternators) : -- Of an output exceeding 750 kVA		
85016410	Of an output exceeding 750 kVA but not exceeding 2000 KVA	Free	
85016420	Of an output exceeding 2000 KVA but not exceeding 5000 KVA	Free	
85016430	Of an output exceeding 5000 kVA but not exceeding 15000 kVA	Free	
85016440	Of an output exceeding 15000 kVA but not exceeding 37500 kVA	Free	
85016450	Of an output exceeding 37500 kVA but not exceeding 75000 KVA	Free	
85016460	Of an output exceeding 75000 kVA but not exceeding 137500 kVA	Free	
85016470	Of an output exceeding 137500 kVA but not exceeding 312500 kVA	Free	
85016480	Of an output exceeding 312500 kVA	Free	
85017100	Photovoltaic DC generators: - - Of an output not exceeding 50 W	Free	
85017200	Photovoltaic DC generators: - - Of an output exceeding 50 W	Free	
85018000	Photovoltaic AC generators	Free	

8502	Electric generating sets and rotary converters.		
85021100	Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines) : -- Of an output not exceeding 75 kVA	Free	
85021200	Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines) : -- Of an output exceeding 75 kVA but not exceeding 375 kVA	Free	
850213	Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines) : -- Of an output exceeding 375 kVA		
85021310	Of an output exceeding 375 kVA but not exceeding 1000 kVA	Free	
85021320	Of an output exceeding 1000 kVA but not exceeding 1500 kVA	Free	
85021330	Of an output exceeding 1500 kVA but not exceeding 2000 kVA	Free	
85021340	Of an output exceeding 2000 kVA but not exceeding 5000 kVA	Free	
85021350	Of an output exceeding 5000 kVA but not exceeding 10000 kVA	Free	
85021360	Of an output exceeding 10000 kVA	Free	
850220	Generating sets with spark-ignition internal combustion piston engines		
85022010	Electric portable generators of an output not exceeding 3.5kVA	Free	

85022090	Other	Free	
85023100	Other generating sets : -- Wind-powered	Free	
850239	Other generating sets : -- Other		
85023910	Powered by steam engine	Free	
85023920	Powered by water turbine	Free	
85023990	Other	Free	
85024000	Electric rotary converters	Free	
8503	Parts suitable for use solely or principally with the machines of heading 8501 or 8502		
850300	Parts suitable for use solely or principally with the machines of heading 8501 or 8502:		
85030010	Parts of generator (AC or DC)	Free	
85030021	Parts of electric motor: ----Of DC motor	Free	
85030029	Parts of electric motor: ----Other	Free	
85030090	Parts of electric motor: ----Other	Free	
8504	Electrical transformers, static converters (for example, rectifiers) and inductors.		
850410	Ballasts for discharge lamps or tubes		
85041010	Conventional type	Free	
85041020	For Compact Fluorescent Lamps	Free	

85041090	Other	Free	
85042100	Liquid dielectric transformers : -- Having a power handling capacity not exceeding 650 kVA	Free	
85042200	Liquid dielectric transformers : -- Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	Free	
850423	Liquid dielectric transformers : -- Having a power handling capacity exceeding 10,000 kVA		
85042310	Having a power handling capacity exceeding 10000 kVA but not exceeding 50000 kVA	Free	
85042320	Having a power handling capacity exceeding 50000 kVA but not exceeding 100000 kVA	Free	
85042330	Having a power handling capacity exceeding 100000 kVA but not exceeding 250000 kVA	Free	
85042340	Having a power handling capacity exceeding 250000 kVA	Free	
85043100	Other transformers : -- Having a power handling capacity not exceeding 1 kVA	Free	
85043200	Other transformers : -- Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	Free	
85043300	Other transformers : -- Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	Free	
85043400	Other transformers : -- Having a power handling capacity exceeding 500 kVA	Free	

850440	Static converters		
85044010	Electric inverter	Free	
85044021	Rectifier: ----Dip bridge rectifier	Free	
85044029	Rectifier: ----Other	Free	
85044030	Rectifier: ----Battery chargers	Free	
85044040	Rectifier: ----Voltage Regulator and Stabilizers (other than automatic)	Free	
85044090	Rectifier: ----Other	Free	
850450	Other inductors		
85045010	Choke coils (chokes)	Free	
85045090	Others	Free	
850490	Parts		
85049010	Of transformers	Free	
85049090	Other	Free	
8505	INTENDED TO BECOME PERMANENT MAGNETS AFTER MAGNETISATION; ELECTRO-MAGNETIC OR PERMANENT MAGNET CHUCKS, CLAMPS AND SIMILAR HOLDING DEVICES;		
850511	Permanent magnets and articles intended to become permanent magnets after magnetisation : -- Of metal		

85051110	Ferrite cores	Free	
85051190	Other	Free	
85051900	Permanent magnets and articles intended to become permanent magnets after magnetisation : -- Other	Free	
85052000	Electro-magnetic couplings, clutches and brakes	Free	
85059000	Other, including parts	Free	
8506	Primary cells and primary batteries.		
85061000	Manganese dioxide	Free	
85063000	Mercuric oxide	Free	
85064000	Silver oxide	Free	
85065000	Lithium	Free	
85066000	Air-zinc	Free	
850680	Other primary cells and primary batteries		
85068010	Button Cells	Free	
85068090	Other	Free	
85069000	Parts	Free	
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).		

85071000	Lead-acid, of a kind used for starting piston engines	Free	
85072000	Other lead-acid accumulators	Free	
85073000	Nickel-cadmium	Free	
85075000	Nickel-metal hydride	Free	
85076000	Lithium-ion	Free	
85078000	Other accumulators	Free	
850790	Parts		
85079010	Accumulator cases made of hard rubber and separators	Free	
85079090	Other	Free	
8508	Vacuum cleaners.		
85081100	With self-contained electric motor : -- Of a power not exceeding 1,500 W and having a dust bag or other receptacle capacity not exceeding 20 l	Free	
85081900	With self-contained electric motor : -- Other	Free	
85086000	Other vacuum cleaners	Free	
85087000	Parts	Free	
8509	Electro-mechanical domestic appliances, with self-contained electric motor, other than vacuum cleaners of heading 85.08.		

850940	Food grinders and mixers; fruit or vegetable juice extractors		
85094010	Food grinders	Free	
85094090	Other	Free	
85098000	Other appliances	Free	
85099000	Parts	Free	
8510	Shavers, hair clippers and hair-removing appliances, with selfcontained electric motor.		
85101000	Shavers	Free	
85102000	Hair clippers	Free	
85103000	Hair-removing appliances	Free	
85109000	Parts	Free	
8511	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines.		
85111000	Sparking plugs	Free	
851120	Ignition magnetos; magneto-dynamos; magnetic flywheels		
85112010	Electronic ignition magnetos	Free	

85112090	Other	Free	
851130	Distributors; ignition coils		
85113010	Distributors	Free	
85113020	Ignition coils	Free	
85114000	Starter motors and dual purpose starter-generators	Free	
85115000	Other generators	Free	
85118000	Other equipment	Free	
85119000	Parts	Free	
8512	Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.		
85121000	Lighting or visual signalling equipment of a kind used on bicycles	Free	
851220	Other lighting or visual signalling equipment		
85122010	Head lamps, tail lamp, stop lamp, side lamp and blinkers	Free	
85122020	Other automobile lighting equipment	Free	
85122090	Other	Free	
851230	Sound signalling equipment		
85123010	Horn	Free	

85123090	Other	Free	
85124000	Windscreen wipers, defrosters and demisters	Free	
85129000	Parts	Free	
8513	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, agnetos), other than lighting equipment of heading 85.12.		
851310	Lamps		
85131010	Torch	Free	
85131020	Other flash-lights excluding those for photographic purposes	Free	
85131030	Miners safety lamps	Free	
85131040	Magneto lamps	Free	
85131090	Other	Free	
85139000	Parts	Free	
8514	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss.		
85141100	Resistance heated furnaces and ovens: - - Hot isostatic presses	Free	
85141900	Resistance heated furnaces and ovens: - - Other	Free	

85142000	Furnaces and ovens functioning by induction or dielectric loss	Free	
85143100	Other furnaces and ovens: - - Electron beam furnaces	Free	
85143200	Other furnaces and ovens: - - Plasma and vacuum arc furnaces	Free	
85143900	Other furnaces and ovens: - - Other	Free	
85144000	Other equipment for the heat treatment of materials by induction or dielectric loss	Free	
85149000	Parts	Free	
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or cermets.		
85151100	Brazing or soldering machines and apparatus : -- Soldering irons and guns	Free	
85151900	Brazing or soldering machines and apparatus : -- Other	Free	
851521	Machines and apparatus for resistance welding of metal : -- Fully or partly automatic		
85152110	Automatic spot welding machinery	Free	
85152120	Automatic butt welding machinery	Free	

85152190	Other	Free	
85152900	Machines and apparatus for resistance welding of metal : -- Other	Free	
85153100	Machines and apparatus for arc (including plasma arc) welding of metals : -- Fully or partly automatic	Free	
851539	Machines and apparatus for arc (including plasma arc) welding of metals : -- Other		
85153910	AC arc welding machinery	Free	
85153920	Argon arc welding machinery	Free	
85153990	Other	Free	
851580	Other machines and apparatus		
85158010	High-frequency plastic welding machine	Free	
85158090	Other	Free	
85159000	Parts	Free	
8516	Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading 85.45.		
85161000	Electric instantaneous or storage water heaters and immersion heaters	Free	

85162100	Electric space heating apparatus and electric soil heating apparatus : -- Storage heating radiators	Free	
85162900	Electric space heating apparatus and electric soil heating apparatus : -- Other	Free	
85163100	Electro-thermic hair-dressing or hand-drying apparatus : -- Hair dryers	Free	
85163200	Electro-thermic hair-dressing or hand-drying apparatus : -- Other hair-dressing apparatus	Free	
85163300	Electro-thermic hair-dressing or hand-drying apparatus : -- Hand-drying apparatus	Free	
85164000	Electric smoothing irons	Free	
85165000	Microwave ovens	Free	
85166000	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	Free	
85167100	Other electro-thermic appliances : -- Coffee or tea makers	Free	
85167200	Other electro-thermic appliances : -- Toasters	Free	
851679	Other electro-thermic appliances : -- Other		
85167910	Electro thermic fluid heater	Free	
85167920	Electrical or electronic devices for repelling insects (for example, mosquitoes or other similar kind of insects)	Free	
85167990	Other	Free	

85168000	Electric heating resistors	Free	
85169000	Parts	Free	
8517	TELEPHONE SETS, SMARTPHONES AND OTHER TELEPHONES FOR CELLULAR NETWORKS OR FOR OTHER WIRELESS NETWORKS : OF THE APPARATUS FOR THE TRANSMISSION OR RECEPTION OF VOICE, IMAGES OR OTHER DATA, INCLUDING APPARATUS FOR COMMUNICATION IN A WIRED OR WIRELESS NETWORK (SUCH AS A LOCAL OR WIDE AREA NETWORK), OTHER THAN TRANSMISSION OR RECEPTION APPARATUS OF HEADING 8443, 8525, 8527 OR 8528		
851711	Telephone sets, including telephones for cellular networks or for other wireless networks : -- Line telephone sets with cordless handsets		
85171110	Push button type	Free	
85171190	Other	Free	
85171300	Telephone sets, including smartphones and other telephones telephones for cellular networks or for other wireless networks: - - Smartphones	Free	
85171400	Telephone sets, including smartphones and other telephones telephones for cellular networks or for other wireless networks: - - Other telephones for cellular networks or for other wireless networks	Free	
851718	Telephone sets, including telephones for cellular networks or for other wireless networks : -- Other		

85171810	Push button type	Free	
85171890	Other	Free	
85176100	Other apparatus for transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network) : -- Base stations	Free	
851762	Other apparatus for transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network) : -- Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus		
85176210	PLCC equipment	Free	
85176220	Voice frequency telegraphy	Free	
85176230	Modems(modulators-demodulators) for xDSL based Wireline Telephony	Free	
85176250	Digital Loop Carrier System (DLC)	Free	
85176260	Synchronous Digital Hierarchy System (SDH)	Free	
85176270	Multiplexers, statistical multiplexers for PDH based Wireline Telephony	Free	
85176290	Other	Free	
851769	Other apparatus for transmission or reception of voice, images or other data, including apparatus		

	for communication in a wired or wireless network (such as a local or wide area network) : -- Other		
85176910	ISDN System	Free	
85176920	ISDN Terminal Adaptor	Free	
85176940	X 25 pads	Free	
85176960	Set top boxes for gaining access to internet for Wireline Telephony	Free	
85176970	Attachments for Telephones	Free	
85176990	Other	Free	
85177100	Parts: - - Aerials and aerial reflectors of all kinds; parts suitable for use therewith	Free	
851779	Parts: - - Other:		
85177910	Populated, loaded or stuffed printed circuit boards	Free	
85177990	Other	Free	
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audiofrequency electric amplifiers; electric sound amplifier sets.		
85181000	Microphones and stands therefor	Free	
851821	Loudspeakers, whether or not mounted in their enclosures : -- Single loudspeakers, mounted in		

	their enclosures		
85182110	Wireless	Free	
85182190	Other	Free	
851822	Loudspeakers, whether or not mounted in their enclosures : -- Multiple loudspeakers, mounted in the same enclosure		
85182210	Wireless	Free	
85182290	Other	Free	
851829	Loudspeakers, whether or not mounted in their enclosures : -- Other		
85182910	Wireless	Free	
85182990	Other	Free	
851830	Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers		
85183011	True Wireless Stereo [TWS] Sound channel not connected by wire]	Free	
85183019	Other	Free	
85183020	Headphones and earphones, whether or not combined with a microphone, and capable of connecting only through wired medium	Free	
85183090	Other	Free	
85184000	Audio-frequency electric amplifiers	Free	

85185000	Electric sound amplifier sets	Free	
85189000	Parts	Free	
8519	Sound recording or reproducing apparatus.		
85192000	Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment	Free	
85193000	Turntables (record-decks)	Free	
85198100	Other apparatus : -- Using magnetic, optical or semiconductor media	Free	
851989	Other apparatus : -- Other		
85198910	Audio Compact Disc Player	Free	
85198920	Compact disc changer including mini disc player or laser disc player	Free	
85198930	Time Code recorder	Free	
85198940	MP-3 Player	Free	
85198990	Others	Free	
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.		
852110	Magnetic tape-type		
85211011	Cassette tape-type :----Professional video tape recorders with " or 1" tape	Free	
85211012	Cassette tape-type: ----Video recorders betacam	Free	

	or betacam SP or digital betacam S-VHS or digital-S		
85211019	Cassette tape-type: ----Other	Free	
85211021	Spool type: ----Professional video tape recorders with ¾ " or 1" tape	Free	
85211022	Spool type: ----Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	Free	
85211029	Spool type: ----Other	Free	
85211091	Other: ----Professional video tape recorders with ¾ " or 1" tape solid state or otherwise	Free	
85211092	Other: ----Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	Free	
85211099	Other: ----Other	Free	
852190	Other		
85219010	Video duplicating System with master and slave control	Free	
85219020	DVD Player	Free	
85219090	Other	Free	
8522	Parts and accessories suitable for use solely or principally with the apparatus of heading 85.19 or 85.21.		
85221000	Pick-up cartridges	Free	
85229000	Other	Free	

8523	Discs, tapes, solid-state non-volatile storage devices, smart cards and other media for the recording of sound or of other phenomena, whether or not recorded, including matrices and masters for the production of discs, but excluding products of Chapter 37.		
85232100	Magnetic media : -- Cards incorporating a magnetic stripe	Free	
852329	Magnetic media : -- Other		
85232910	Audio cassettes	Free	
85232920	Video cassette	Free	
85232930	Video magnetic tape including those in hubs and reels, rolls, pancakes and jumbo rolls	Free	
85232940	" and 1" video cassettes	Free	
85232950	" video cassettes suitable to work with betacam, betacam SP/M II and VHS type VCR	Free	
85232960	Other video cassettes and tapes ¾" and 1" video cassettes	Free	
85232970	All kinds of Magnetic discs	Free	
85232980	Cartridge tape	Free	
85232990	Other	Free	
852341	Optical media : -- Unrecorded		
85234110	Compact disc (Audio/video)	Free	

85234120	Blank master discs (that is, substrate) for producing stamper for compact disc	Free	
85234130	Matrices for production of records; prepared record blank	Free	
85234140	Cartridge tape	Free	
85234150	1/2" Videocassette suitable to work with digital VCR	Free	
85234160	DVD	Free	
85234190	Other	Free	
852349	Optical media : -- Other		
85234910	Compact disc (Audio)	Free	
85234920	Compact disc (video)	Free	
85234930	Stamper for CD audio, CD video and CD-ROM	Free	
85234940	DVD	Free	
85234950	Matrices for production of records; prepared record blank	Free	
85234960	Cartridge tape	Free	
85234970	1/2" Videocassette suitable to work with digital VCR	Free	
85234990	Other	Free	
85235100	Semiconductor media : -- Solid-state non-volatile	Free	

	storage devices		
852352	Semiconductor media : -- Smart cards		
85235210	SIM cards	Free	
85235220	Memory cards	Free	
85235290	Other	Free	
852359	Semiconductor media : -- Other		
85235910	Proximity cards and tags	Free	
85235990	Other	Free	
852380	Other		
85238010	Gramophone records	Free	
85238020	Information technology software	Free	
85238030	Audio-visual news or audio visual views	Free	
85238040	Childrens video films	Free	
85238050	Video tapes of educational nature	Free	
85238060	2-D/3D computer graphics	Free	
85238090	Other	Free	
8524	FLAT PANEL DISPLAY MODULES, WHETHER OR NOT INCORPORATING TOUCH-SENSITIVE SCREENS		

852411	Without drivers or control circuits:--Of liquid crystals :		
85241110	For the goods of sub-heading 8471 30 or 8471 41	Free	
85241120	For the goods of sub-heading 8517 13 or 8517 14	Free	
85241130	For the goods of sub-heading 8528 72 or 8528 73	Free	
85241190	Other	Free	
852412	Without drivers or control circuits:--Of organic light-emitting diodes (OLED) :		
85241210	For the goods of sub-heading 8471 30 or 8471 41	Free	
85241220	For the goods of sub-heading 8517 13 or 8517 14	Free	
85241230	For the goods of sub-heading 8528 72 or 8528 73	Free	
85241290	Other	Free	
852419	Without drivers or control circuits:--Other :		
85241910	For the goods of sub-heading 8471 30 or 8471 41	Free	
85241920	For the goods of sub-heading 8517 13 or 8517 14	Free	
85241930	For the goods of sub-heading 8528 72 or 8528 73	Free	
85241990	Other	Free	
852491	Other:Of liquid crystals :		
85249110	For the goods of sub-heading 8471 30 or 8471 41	Free	

85249120	For the goods of sub-heading 8517 13 or 8517 14	Free	
85249130	For the goods of sub-heading 8528 72 or 8528 73	Free	
85249190	Other	Free	
852492	Other:--Of organic light-emitting diodes (OLED) :		
85249210	For the goods of sub-heading 8471 30 or 8471 41	Free	
85249220	For the goods of sub-heading 8517 13 or 8517 14	Free	
85249230	For the goods of sub-heading 8528 72 or 8528 73	Free	
85249290	Other	Free	
852499	Other:--Other:		
85249910	For the goods of sub-heading 8471 30 or 8471 41	Free	
85249920	For the goods of sub-heading 8517 13 or 8517 14	Free	
85249930	For the goods of sub-heading 8528 72 or 8528 73	Free	
85249990	Other	Free	
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders.		
852550	Transmission apparatus		
85255010	Radio broadcast transmitter	Free	

85255020	TV broadcast transmitter	Free	
85255030	Broadcast equipment sub-system	Free	
85255040	Communication jamming equipment	Free	
85255090	Other	Free	
85256000	Transmission apparatus incorporating reception apparatus	Free	
85258100	Television cameras, digital cameras and video camera recorders: - - High-speed goods as specified in sub-heading Note 1 to this Chapter	Free	
85258200	Television cameras, digital cameras and video camera recorders: - - Other, radiation-hardened or radiation-tolerant goods as specified in sub-heading Note 2 to this Chapter	Free	
85258300	Television cameras, digital cameras and video camera recorders: - - Other, night vision goods as specified in sub-heading Note 3 to this Chapter	Free	
85258900	Television cameras, digital cameras and video camera recorders: - - Other	Free	
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.		
85261000	Radar apparatus	Free	
852691	Other : -- Radio navigational aid apparatus		
85269110	Direction measuring equipment	Free	
85269120	Instrument landing system	Free	

85269130	Direction finding equipment	Free	
85269140	Non-directional beacon	Free	
85269150	VHF omni range equipment	Free	
85269190	Other	Free	
85269200	Other : -- Radio remote control apparatus	Free	
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.		
85271200	Radio-broadcast receivers capable of operating without an external -- Pocket-size radio cassette-players	Free	
85271300	Radio-broadcast receivers capable of operating without an external -- Other apparatus combined with sound recording or reproducing apparatus	Free	
85271900	Radio-broadcast receivers capable of operating without an external -- Other	Free	
85272100	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles : -- Combined with sound recording or reproducing apparatus	Free	
85272900	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles : -- Other	Free	
85279100	Other : --Combined with sound recording or reproducing apparatus	Free	

85279200	Other : -- Not combined with sound recording or reproducing apparatus but combined with a clock	Free	
85279900	Other : -- Other	Free	
8528	Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus.		
85284200	Cathode-ray tube monitors :--Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	Free	
85284900	Cathode-ray tube monitors : -- Other	Free	
85285200	Other monitors : -- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	Free	
85285900	Other monitors : -- Other	Free	
85286200	Projectors : -- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	Free	
85286900	Projectors : -- Other	Free	
85287100	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus : -- Not designed to incorporate a video display or screen	Free	
852872	Reception apparatus for television, whether or not		

	incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus : -- Other, colour		
85287211	Television set of screen size upto 36 cm	Free	
85287212	Television set of screen size exceeding 36 cm but not exceeding 54 cm	Free	
85287213	Television set of screen size exceeding 54 cm but not exceeding 68 cm	Free	
85287214	Television set of screen size exceeding 68 cm but not exceeding 74 cm	Free	
85287215	Television set of screen size exceeding 74 cm but not exceeding 87 cm	Free	
85287216	Television set of screen size exceeding 87 cm but not exceeding 105 cm	Free	
85287217	Television set of screen size exceeding 105 cm	Free	
85287218	Liquid crystal display television set of screen size below 63 cm	Free	
85287219	Other	Free	
852873	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus : -- Other, monochrome		
85287310	Liquid crystal display television set of screen size below 25 cm	Free	
85287390	Other	Free	

8529	PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE APPARATUS OF HEADINGS 8524 TO 8528		
852910	Aerials and aerial reflectors of all kinds; parts suitable for use therewith		
85291011	Dish Antenna: ----For communication Jamming equipment	Free	
85291012	Dish Antenna: ----For amateur radio communication equipment	Free	
85291019	Dish Antenna: ----Other	Free	
85291021	Other Aerials or Antenna: ----For communication jamming equipment	Free	
85291022	Other Aerials or Antenna: ----For amateur radio communication equipment	Free	
85291029	Other Aerials or Antenna: ---- other	Free	
85291091	Other: ----For communication jamming equipment	Free	
85291092	Other: ----For amateur radio communication	Free	
85291099	Other: ----Other	Free	
852990	Other		
85299010	For communication jamming equipment	Free	
85299020	For amateur radio communication equipment	Free	
85299090	Other	Free	

8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).		
853010	Equipment for railways or tramways		
85301010	For railways	Free	
85301020	For tramways	Free	
85308000	Other equipment	Free	
85309000	Parts	Free	
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30.		
853110	Burglar or fire alarms and similar apparatus		
85311010	Burglar alarm	Free	
85311020	Fire alarm	Free	
85311090	Other	Free	
85312000	Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED)	Free	
85318000	Other apparatus	Free	
85319000	Parts	Free	
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).		

85321000	Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)	Free	
85322100	Other fixed capacitors : -- Tantalum	Free	
85322200	Other fixed capacitors : -- Aluminium electrolytic	Free	
85322300	Other fixed capacitors : -- Ceramic dielectric, single layer	Free	
85322400	Other fixed capacitors : -- Ceramic dielectric, multilayer	Free	
85322500	Other fixed capacitors : -- Dielectric of paper or plastics	Free	
853229	Other fixed capacitors : -- Other		
85322910	Of dielectric of mica	Free	
85322990	Other	Free	
85323000	Variable or adjustable (pre-set) capacitors	Free	
85329000	Parts	Free	
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.		
85331000	Fixed carbon resistors, composition or film types	Free	
853321	Other fixed resistors : -- For a power handling capacity not exceeding 20 W		
85332111	Of bare wire: ----Of nichrome	Free	

85332119	Of bare wire: ----Other	Free	
85332121	Of insulated wire: ----Of nichrome	Free	
85332129	Of insulated wire: ----Other	Free	
853329	Other fixed resistors : -- Other		
85332911	Of bare wire: ----Of nichrome	Free	
85332919	Of bare wire: ----Other	Free	
85332921	Of insulated wire: ----Of nichrome	Free	
85332929	Of insulated wire: ----Other	Free	
853331	Wirewound variable resistors, including rheostats and potentiometers : -- For a power handling capacity not exceeding 20 W		
85333110	Potentiometers	Free	
85333120	Rheostats	Free	
85333190	Other	Free	
853339	Wirewound variable resistors, including rheostats and potentiometers : -- Other		
85333910	Potentiometers	Free	
85333920	Rheostats	Free	
85333990	Other	Free	
853340	Other variable resistors, including rheostats and		

	potentiometers		
85334010	Potentiometers	Free	
85334020	Rheostats	Free	
85334030	Thermistors	Free	
85334090	Other	Free	
85339000	Parts	Free	
85340000	Printed circuits.	Free	
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), for a voltage exceeding 1,000 volts.		
853510	Fuses		
85351010	For switches having rating upto 15 amps, rewirable	Free	
85351020	For switches having rating above 15 amps high rupturing capacity or rewirable	Free	
85351030	Other rewirable fuses	Free	
85351040	Other high rupturing capacity fuses	Free	
85351050	Fuses gear	Free	
85351090	Other	Free	

853521	Automatic circuit breakers : -- For a voltage of less than 72.5 kV		
85352111	SF6 circuit breakers :---- For a voltage of 11 kV	Free	
85352112	SF6 circuit breakers :---- For a voltage of 33 kV	Free	
85352113	SF6 circuit breakers :---- For a voltage of 66 kV	Free	
85352119	SF6 circuit breakers :---- Other	Free	
85352121	Vaccum circuit breakers: ----For a voltage of 11 kV	Free	
85352122	Vaccum circuit breakers: ----For a voltage of 33 kV	Free	
85352123	Vaccum circuit breakers: ----For a voltage of 66 kV	Free	
85352129	Vaccum circuit breakers: ----Other	Free	
85352190	Other	Free	
853529	Automatic circuit breakers : -- Other		
85352911	SF6 circuits breakers: ----For a voltage of 132 KV	Free	
85352912	SF6 circuits breakers: ----For a voltage of 220 KV	Free	
85352913	SF6 circuits breakers: ----For a voltage of 400 KV	Free	
85352919	SF6 circuits breakers: ----Other	Free	
85352921	Vaccum circuit breaker: ----For a voltage of 132 KV	Free	
85352922	Vaccum circuit breaker: ----For a voltage of 220 KV	Free	
85352923	Vaccum circuit breaker: ----For a voltage of 400 KV	Free	

85352929	Vaccum circuit breaker: ----Other	Free	
85352990	Vaccum circuit breaker: ----Other	Free	
853530	Isolating switches and make-and-break switches		
85353010	Of plastic	Free	
85353090	Other	Free	
853540	Lightning arresters, voltage limiters and surge suppressors		
85354010	Lightning arresters	Free	
85354020	Voltage limiters	Free	
85354030	Surge suppressors	Free	
853590	Other		
85359010	Motor starters for AC motors	Free	
85359020	Control gear and starters for DC motors	Free	
85359030	Other control and switch gear	Free	
85359040	Junction boxes	Free	
85359090	Other	Free	
8536	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders and other connectors, junction boxes), for		

	a voltage not exceeding 1,000 volts; connectors for optical fibres, optical fibre bundles or cables.		
853610	Fuses		
85361010	For switches having rating upto 15 amps, rewirable	Free	
85361020	For switches having rating above 15 amps high rupturing capacity or rewirable	Free	
85361030	Other rewirable fuses	Free	
85361040	Other high rupturing capacity fuses	Free	
85361050	Fuses gear	Free	
85361060	Electronic fuses	Free	
85361090	Other	Free	
853620	Automatic circuit breakers		
85362010	Air circuit breakers	Free	
85362020	Moulded case circuit breakers	Free	
85362030	Miniature circuit breakers	Free	
85362040	Earth leak circuit breakers	Free	
85362090	Other	Free	
85363000	Other apparatus for protecting electrical circuits	Free	
85364100	Relays : -- For a voltage not exceeding 60 V	Free	

85364900	Relays : -- Other	Free	
853650	Other switches		
85365010	Control and switch gear	Free	
85365020	Other switches of plastic	Free	
85365090	Other	Free	
853661	Lamp-holders, plugs and sockets : -- Lamp-holders		
85366110	Of plastic	Free	
85366190	Of other materials	Free	
853669	Lamp-holders, plugs and sockets : -- Other		
85366910	Of plastic	Free	
85366990	Of other materials	Free	
85367000	Connectors for optical fibres, optical fibre bundles or cables	Free	
853690	Other apparatus		
85369010	Motor starters for AC motors	Free	
85369020	Motor starters for DC motors	Free	
85369030	Junction boxes	Free	
85369090	Other	Free	
8537	BOARDS, PANELS, CONSOLES, DESKS,		

	CABINETS AND OTHER BASES, EQUIPPED WITH TWO OR MORE APPARATUS OF HEADING 8535 OR 8536, FOR ELECTRIC CONTROL OR THE DISTRIBUTION OF ELECTRICITY, INCLUDING THOSE INCORPORATING INSTRUMENTS OR APPARATUS OF CHAPTER 90, AND NUMERICAL CONTROL APPARATUS, OTHER THAN SWITCHING APPARATUS OF HEADING 8517		
853710	For a voltage not exceeding 1,000 V :		
85371010	For use in goods of Chapter 88 or 89 or 93	Free	
85371090	Other	Free	
85372000	For a voltage exceeding 1,000 V	Free	
8538	PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE APPARATUS OF HEADINGS 8535, 8536 OR 8537		
853810	Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus		
85381010	For industrial use	Free	
85381090	Other	Free	
85389000	Other	Free	
8539	ELECTRIC FILAMENT OR DISCHARGE LAMPS INCLUDING SEALED BEAM LAMP UNITS AND ULTRAVIOLET OR INFRA-RED LAMPS, ARC-LAMPS; LIGHTEMITTING DIODE (LED) LIGHT		

	SOURCES		
85391000	Sealed beam lamp units	Free	
853921	Other filament lamps, excluding ultra-violet or infra-red lamps : -- Tungsten halogen		
85392110	Other :---- Miniature halogen lamps with fittings	Free	
85392120	Other :---- Other for automobiles	Free	
85392190	Other :---- Other	Free	
85392200	Other filament lamps, excluding ultra-violet or infra-red lamps : -- Other, of a power not exceeding 200 W and for a voltage exceeding 100 V	Free	
853929	Other filament lamps, excluding ultra-violet or infra-red lamps : -- Other		
85392910	Of retail sale price not exceeding Rupees 20 per bulb	Free	
85392920	Bulb, for torches	Free	
85392930	Miniature bulbs	Free	
85392940	Other for automobile lamps	Free	
85392990	Other	Free	
853931	Discharge lamps, other than ultra-violet lamps : -- Fluorescent, hot cathode		
85393110	Compact fluorescent lamps	Free	

85393190	Other	Free	
853932	Discharge lamps, other than ultra-violet lamps : -- Mercury or sodium vapour lamps; metal halide lamps		
85393210	Mercury vapour lamps	Free	
85393220	Sodium vapour lamps	Free	
85393230	Metal halide lamps	Free	
853939	Discharge lamps, other than ultra-violet lamps : -- Other		
85393910	Energy efficient triphosphor fluorescent lamps	Free	
85393990	Other	Free	
85394100	Ultra-violet or infra-red lamps; arc-lamps : -- Arc- lamps	Free	
85394900	Ultra-violet or infra-red lamps; arc-lamps : -- Other	Free	
85395100	Light-emitting diode (LED) light sources: - - Light- emitting diode (LED) modules	Free	
85395200	Light-emitting diode (LED) light sources: - - Light- emitting diode (LED) lamps	Free	
853990	Parts		
85399010	Parts of fluorescent tube lamps	Free	
85399020	Parts of arc-lamps	Free	

85399090	Other	Free	
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).		
854011	Cathode-ray television picture tubes, including video monitor cathode-ray tubes : -- Colour		
85401110	Television picture tubes of 20" and 21" size, except 21" flat and full square (F and FST) colour TV picture tubes	Free	
85401120	Video monitor cathode-ray tubes	Free	
85401190	Other	Free	
85401200	Cathode-ray television picture tubes, including video monitor cathode-ray tubes : -- Monochrome	Free	
85402000	Television camera tubes; image converters and intensifiers; other photo-cathode tubes	Free	
854040	Data or graphic display tubes, monochrome; data or graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm:		
85404010	Data/graphic display tubes, monochrome	Free	
85404020	data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	Free	
85406000	Other cathode-ray tubes	Free	
85407100	Microwave tubes (for example, magnetrons,	Free	

	klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes : -- Magnetrons		
85407900	Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes : -- Other	Free	
85408100	Other valves and tubes : -- Receiver or amplifier valves and tubes	Free	
85408900	Other valves and tubes : -- Other	Free	
85409100	Parts : -- Of cathode-ray tubes	Free	
85409900	Parts : -- Other	Free	
8541	SEMICONDUCTOR DEVICES (FOR EXAMPLE, DIODES, TRANSISTORS, SEMICONDUCTOR- BASED TRANSDUCERS); PHOTSENSITIVE SEMICONDUCTOR, DEVICES, INCLUDING PHOTOVOLTAIC CELLS WHETHER OR NOT ASSEMBLED IN MODULES OR MADE UP INTO PANELS; LIGHT-EMITTING DIODES (LED), WHETHER OR NOT ASSEMBLED WITH OTHER LIGHT-EMITTING DIODES (LED); MOUNTED PIEZO-ELECTRIC CRYSTALS		
85411000	Diodes, other than photosensitive or light-emitting diodes (LED)	Free	
85412100	Transistors, other than photosensitive transistors : -- With a dissipation rate of less than 1 W	Free	
85412900	Transistors, other than photosensitive transistors : -- Other	Free	
854130	Thyristors, diacs and triacs, other than		

	photosensitive devices		
85413010	Thyristors	Free	
85413090	Other	Free	
85414100	Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED): - - Light-emitting diodes (LED)	Free	
85414200	Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED): - - Photovoltaic cells not assembled in modules or made up into panels	Free	
85414300	Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED): - - Photovoltaic cells assembled in modules or made up into panels	Free	
85414900	Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED): - - Other	Free	
85415100	Other semiconductor devices: - - Semiconductor-based transducers	Free	
85415900	Other semiconductor devices: - - Other	Free	
85416000	Mounted piezo-electric crystals	Free	
85419000	Parts	Free	

8542	Electronic integrated circuits.		
85423100	Electronic integrated circuits : -- Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits	Free	
85423200	Electronic integrated circuits : -- Memories	Free	
85423300	Electronic integrated circuits : -- Amplifiers	Free	
85423900	Electronic integrated circuits : -- Other	Free	
85429000	Parts	Free	
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.		
854310	Particle accelerators:		
85431020	Vane graff, cock-croft, walton accelerators	Free	
85431030	Synchrocyclotrons, synchrotrons	Free	
85431090	Other including cyclotrons	Free	
854320	Signal generators		
85432010	Sweep generators	Free	
85432020	Impulse generators	Free	
85432030	Tacho generators	Free	
85432090	Other	Free	

85433000	Machines and apparatus for electroplating, electrolysis or electrophoresis	Free	
85434000	Electronic cigarettes and similar personal electric vaporising devices	Prohibited	Export of Electronic Cigarettes (including all forms of Electronic Nicotine Delivery Systems, Heat not burn products, e-hookah and the like devices, by whatever name called and whatever shape, size or form it may have, but not including any product licensed under the Drugs and Cosmetics Act, 1940 or any parts or components thereof such as refill pods, atomisers, cartridges etc) and Parts or Components is not permitted to be exported.
854370	Other machines and apparatus		
85437011	Proximity cards and tags	Free	
85437012	Metal detector	Free	
85437013	Mine detector	Free	
85437019	Other	Free	
85437021	Audio special effect equipment: ----Digital reverberators	Free	
85437022	Audio special effect equipment: ----Mixing systems or consoles	Free	
85437029	Audio special effect equipment: ----Other	Free	
85437031	Video special effect equipments: ----Video mixing system or consoles	Free	
85437032	Video special effect equipments: ----Video effect system	Free	

85437033	Video special effect equipments: ----Digital layering machine	Free	
85437034	Video special effect equipments: ----Paint box	Free	
85437035	Video special effect equipments: ----Video typewriter	Free	
85437036	Video special effect equipments: ----Video matting machines	Free	
85437039	Video special effect equipments: ----Other	Free	
85437041	Edit control unit: ----Computerised editing system controlling more than three video editing machines	Free	
85437042	Edit control unit: ----Other video control unit	Free	
85437049	Edit control unit: ----Other	Free	
85437050	Edit control unit: ----Colour corrector	Free	
85437061	Amplifier: ----Broadcast amplifier	Free	
85437062	Amplifier: ----Limiting amplifier, video distribution amplifier and stabilizing amplifiers	Free	
85437069	Amplifier: ----Other	Free	
85437071	Graphic equalizer and synthesized receivers: ----Graphic equalizers	Free	
85437072	Graphic equalizer and synthesized receivers: ----Synthesized receivers	Free	
85437091	other ----RF (Radio Frequency) power amplifier and noise generators for communication jamming	Free	

	equipment, static and mobile or man-portable		
85437092	other ----Equipment gadgets based on solar energy	Free	
85437093	other ----Professional beauty care equipment	Free	
85437094	other ----Audio video stereo encoders	Free	
85437095	other ----Time code generator	Free	
85437099	other ----Other	Free	
85439000	Parts	Free	
8544	Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.		
854411	Winding wire : -- Of copper		
85441110	Enamelled	Free	
85441190	Other	Free	
854419	Winding wire : -- Other		
85441910	Asbestos covered	Free	
85441920	Plastic insulated	Free	
85441930	Rubber insulated	Free	

85441990	Other	Free	
854420	Co-axial cable and other co-axial electric conductors		
85442010	Co-axial cable	Free	
85442090	Other	Free	
85443000	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	Free	
854442	Other electric conductors, for a voltage not exceeding 1,000 V : -- Fitted with connectors		
85444210	Paper insulated	Free	
85444220	Plastic insulated	Free	
85444230	Rubber insulated	Free	
85444290	Other		
85444291	Paper insulated, of a kind used in telecommunication	Free	
85444292	Plastic insulated, of a kind used in telecommunication	Free	
85444293	Rubber insulated, of a kind used in telecommunication	Free	
85444299	Other	Free	
854449	Other electric conductors, for a voltage not exceeding 1,000 V : -- Other		

85444910	Paper insulated	Free	
85444920	Plastic insulated	Free	
85444930	Rubber insulated	Free	
85444991	other ----Paper insulated, of a kind used in telecommunication	Free	
85444992	other ----Plastic insulated, of a kind used in telecommunication	Free	
85444993	other ----Rubber insulated, of a kind used in telecommunication	Free	
85444999	other ----Other	Free	
854460	Other electric conductors, for a voltage exceeding 1,000 V		
85446010	Paper insulated	Free	
85446020	Plastic insulated	Free	
85446030	Rubber insulated	Free	
85446090	Other	Free	
854470	Optical fibre cables		
85447010	Lead alloy sheathed cables for lighting purposes	Free	
85447090	Others	Free	
8545	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or		

	other carbon, with or without metal, of a kind used for electrical purposes.		
85451100	Electrodes : -- Of a kind used for furnaces	Free	
85451900	Electrodes : -- Other	Free	
85452000	Brushes	Free	
854590	Other		
85459010	Arc-lamp carbon	Free	
85459020	Battery carbon	Free	
85459090	Other	Free	
8546	Electrical insulators of any material.		
85461000	Of glass	Free	
854620	Of ceramics		
85462011	Porcelain discs and strings :---- Porcelain below 6.6 kV	Free	
85462019	Porcelain discs and strings :---- Other	Free	
85462021	Porcelain post insulators: ----Below 6.6 kV	Free	
85462022	Porcelain post insulators: ----6.6 kV or above but upto 11 kV	Free	
85462023	Porcelain post insulators: ----Above 11 kV but upto 66 kV	Free	

85462024	Porcelain post insulators: ----Above 66 kV but upto 132 kV	Free	
85462029	Porcelain post insulators: ----Above 132 kV	Free	
85462031	Porcelain pin insulators: ----Below 6.6 kV	Free	
85462032	Porcelain pin insulators: ----6.6 kV or above but upto 11 kV	Free	
85462033	Porcelain pin insulators: ----Above 11 kV but upto 66 kV	Free	
85462039	Porcelain pin insulators: ----Above 66 kV	Free	
85462040	Other high tension procelain solid core insulators	Free	
85462050	Other low tension procelain insulators including telegraph and telephone insulators	Free	
85462090	Other	Free	
854690	Other		
85469010	Heat shrinkable components	Free	
85469090	Other	Free	
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.		

854710	Insulating fittings of ceramics		
85471010	Porcelain bushing below 6.6 kV	Free	
85471020	Porcelain bushings for voltage 6.6 kV or above but below 11 kV	Free	
85471030	Porcelain bushings for voltage above 11 kV or above but upto 66 kV	Free	
85471040	Porcelain bushings for voltage above 66 kV or above	Free	
85471090	Other	Free	
85472000	Insulating fittings of plastics	Free	
854790	Other		
85479010	Electrical insulating fittings of glass	Free	
85479020	Electrical conduit tubing and joints therefor, of base metal lined with insulating material	Free	
85479090	Other	Free	
85480000	electrical parts of machinery or apparatus, not specified or included elsewhere in this chapter	Free	
8549	ELECTRICAL AND ELECTRONIC WASTE AND SCRAP		
85491100	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators: - - Waste and scrap of lead-acid accumulators; spent lead-acid accumulators	Free	

85491200	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators: - - Other, containing lead, cadmium or mercury	Free	
85491300	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators: - - Sorted by chemical type and not containing lead, cadmium or mercury	Free	
85491400	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators: - - Unsorted and not containing lead, cadmium or mercury	Free	
85491900	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators: - - Other	Free	
85492100	Of a kind used principally for the recovery of precious metal:--Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)	Free	
85492900	Of a kind used principally for the recovery of precious metal: - - Other	Free	
85493100	Other electrical and electronic assemblies and printed circuit boards:--Containing primary cells, primary batteries, electric accumulators, mercury-	Free	

	switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)		
85493900	Other electrical and electronic assemblies and printed circuit boards: - - Other	Free	
85499100	Other:--Containing primary cells, primary batteries, electric accumulators, mercury -switches, glass from cathode - ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)'	Free	
85499900	Other: --Other	Free	