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

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.

Product Description and Import 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		
85011012	DC motor:Stepper motor		
85011013	DC motor:Wiper motor		
85011019	DC motor:Other		
85011020	AC motor		
85012000	Other DC motors; DC generators, other than photovoltaic generators:		
850131	Other DC motors; DC generators : Of an output not exceeding 750 W		
85013111	DC motors:Micro motor		
85013112	DC motors:Stepper motor		
85013113	DC motors:Wiper motor		
85013119	DC motors:Other		
85013120	DC generators		
850132	Other DC motors; DC generators : Of an output exceeding 750 W but not exceeding 75 kW		

85013210	DC motor	
85013220	DC generators	
850133	Other DC motors; DC generators : Of an output exceeding 75 kW but not exceeding 375 kW	
85013310	DC motors	
85013320	DC generators	
850134	Other DC motors; DC generators : Of an output exceeding 375 kW	
85013410	Of an output exceeding 375 kW but not exceeding 1000 kW	
85013420	Of an output exceeding 1000 kW but not exceeding 2000 kW	
85013430	Of an output exceeding 2000 kW but not exceeding 5000 kW	
85013440	Of an output exceeding 5000 kW but not exceeding 10000 kW	
85013450	Of an output exceeding 10000 kW	
850140	Other AC motors, single-phase	
85014010	Fractional Horse power motor	
85014090	Other	
850151	Other AC motors, multi-phase : Of an output not exceeding 750 W	
85015110	Squirrel cage induction motor 3 phase type	
85015120	Slipring motor	
85015190	Other	

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	
85015220	Slipring motor	
85015290	Other	
850153	Other AC motors, multi-phase : Of an output exceeding 75 Kw	
85015310	Squirrel cage induction motor, 3 phase type	
85015320	Slipring motor	
85015330	Traction motor	
85015390	AC generators (alternators), other than photovoltaic generators:	
85016100	AC generators (alternators) : Of an output not exceeding 75 kVA	
85016200	AC generators (alternators) : Of an output exceeding 75 kVA but not exceeding 375 kVA	
85016300	AC generators (alternators) : Of an output exceeding 375 kVA but not exceeding 750 kVA	
850164	AC generators (alternators) : Of an output exceeding 750 kVA	
85016410	Of an output exceeding 750 kVA but not exceeding 2000 KVA	
85016420	Of an output exceeding 2000 KVA but not exceeding 5000 KVA	
85016430	Of an output exceeding 5000 kVA but not exceeding 15000 kVA	
85016440	Of an output exceeding 15000 kVA but not exceeding 37500 kVA	
85016450	Of an output exceeding 37500 kVA but not exceeding 75000 KVA	

85016460	Of an output exceeding 75000 kVA but not exceeding 137500 kVA
85016470	Of an output exceeding 137500 kVA but not exceeding 312500 kVA
85016480	Of an output exceeding 312500 kVA
85017100	Photovoltaic DC generators: Of an output not exceeding 50 W
85017200	Photovoltaic DC generators: Of an output exceeding 50 W
85018000	Photovoltaic AC generators
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
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
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
85021320	Of an output exceeding 1000 kVA but not exceeding 1500 kVA
85021330	Of an output exceeding 1500 kVA but not exceeding 2000 kVA
85021340	Of an output exceeding 2000 kVA but not exceeding 5000 kVA
85021350	Of an output exceeding 5000 kVA but not exceeding 10000 kVA
85021360	Of an output exceeding 10000 kVA
850220	Generating sets with spark-ignition internal combustion piston engines

85022010	Electric portable generators of an output not exceeding 3.5kVA
85022090	Other
85023100	Other generating sets : Wind-powered
850239	Other generating sets : Other
85023910	Powered by steam engine
85023920	Powered by water turbine
85023990	Other
85024000	Electric rotary converters
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)
85030021	Parts of electric motor:Of DC motor
85030029	Parts of electric motor:Other
85030090	Parts of electric motor:Other
8504	Electrical transformers, static converters (for example, rectifiers) and inductors.
850410	Ballasts for discharge lamps or tubes
85041010	Conventional type
85041020	For Compact Fluorescent Lamps

85041090	Other
85042100	Liquid dielectric transformers : Having a power handling capacity not exceeding 650 kVA
85042200	Liquid dielectric transformers : Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA
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
85042320	Having a power handling capacity exceeding 50000 kVA but not exceeding 100000 kVA
85042330	Having a power handling capacity exceeding 100000 kVA but not exceeding 250000 kVA
85042340	Having a power handling capacity exceeding 250000 kVA
85043100	Other transformers : Having a power handling capacity not exceeding 1 kVA
85043200	Other transformers : Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA
85043300	Other transformers : Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA
85043400	Other transformers : Having a power handling capacity exceeding 500 kVA
850440	Static converters
85044010	Electric inverter
85044021	Rectifier:Dip bridge rectifier
85044029	Rectifier:Other
85044030	Rectifier:Battery chargers

85044040	Rectifier:Voltage Regulator and Stabilizers (other than automatic)	
85044090	Rectifier:Other	
850450	Other inductors	
85045010	Choke coils (chokes)	
85045090	Others	
850490	Parts	
85049010	Of transformers	
85049090	Other	
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	
85051190	Other	
85051900	Permanent magnets and articles intended to become permanent magnets after magnetisation : Other	
85052000	Electro-magnetic couplings, clutches and brakes	
85059000	Other, including parts	
8506	Primary cells and primary batteries.	

85061000	Manganese dioxide	
85063000	Mercuric oxide	
85064000	Silver oxide	
85065000	Lithium	
85066000	Air-zinc	
850680	Other primary cells and primary batteries	
85068010	Button Cells	
85068090	Other	
85069000	Parts	
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).	
85071000	Lead-acid, of a kind used for starting piston engines	
85072000	Other lead-acid accumulators	
85073000	Nickel-cadmium	
85075000	Nickel-metal hydride	
85076000	Lithium-ion	
85078000	Other accumulators	
850790	Parts	
85079010	Accumulator cases made of hard rubber and separators	

85079090	Other
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 I
85081900	With self-contained electric motor : Other
85086000	Other vacuum cleaners
85087000	Parts
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
85094090	Other
85098000	Other appliances
85099000	Parts
8510	Shavers, hair clippers and hair-removing appliances, with selfcontained electric motor.
85101000	Shavers
85102000	Hair clippers
85103000	Hair-removing appliances
85109000	Parts

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	
851120	Ignition magnetos; magneto-dynamos; magnetic flywheels	
85112010	Electronic ignition magnetos	
85112090	Other	
851130	Distributors; ignition coils	
85113010	Distributors	
85113020	Ignition coils	
85114000	Starter motors and dual purpose starter-generators	
85115000	Other generators	
85118000	Other equipment	
85119000	Parts	
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	
851220	Other lighting or visual signalling equipment	
85122010	Head lamps, tail lamp, stop lamp, side lamp and blinkers	

85122020	Other automobile lighting equipment	
85122090	Other	
851230	Sound signalling equipment	
85123010	Horn	
85123090	Other	
85124000	Windscreen wipers, defrosters and demisters	
85129000	Parts	
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	
85131020	Other flash-lights excluding those for photographic purposes	
85131030	Miners safety lamps	
85131040	Magneto lamps	
85131090	Other	
85139000	Parts	
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	

85141900	Resistance heated furnaces and ovens: Other
85142000	Furnaces and ovens functioning by induction or dielectric loss
85143100	Other furnaces and ovens: Electron beam furnaces
85143200	Other furnaces and ovens: Plasma and vacuum arc furnaces
85143900	Other furnaces and ovens: Other
85144000	Other equipment for the heat treatment of materials by induction or dielectric loss
85149000	Parts
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
85151900	Brazing or soldering machines and apparatus : Other
851521	Machines and apparatus for resistance welding of metal : Fully or partly automatic
85152110	Automatic spot welding machinery
85152120	Automatic butt welding machinery
85152190	Other
85152900	Machines and apparatus for resistance welding of metal : Other
85153100	Machines and apparatus for arc (including plasma arc) welding of metals : Fully or partly

	automatic	
851539	Machines and apparatus for arc (including plasma arc) welding of metals : Other	
85153910	AC arc welding machinery	
85153920	Argon arc welding machinery	
85153990	Other	
851580	Other machines and apparatus	
85158010	High-frequency plastic welding machine	
85158090	Other	
85159000	Parts	
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	
85162100	Electric space heating apparatus and electric soil heating apparatus : Storage heating radiators	
85162900	Electric space heating apparatus and electric soil heating apparatus : Other	
85163100	Electro-thermic hair-dressing or hand-drying apparatus : Hair dryers	
85163200	Electro-thermic hair-dressing or hand-drying apparatus : Other hair-dressing apparatus	
85163300	Electro-thermic hair-dressing or hand-drying apparatus : Hand-drying apparatus	

85164000	Electric smoothing irons	
85165000	Microwave ovens	
85166000	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	
85167100	Other electro-thermic appliances : Coffee or tea makers	
85167200	Other electro-thermic appliances : Toasters	
851679	Other electro-thermic appliances : Other	
85167910	Electro thermic fluid heater	
85167920	Electrical or electronic devices for repelling insects (for example, mosquitoes or other similar kind of insects)	
85167990	Other	
85168000	Electric heating resistors	
85169000	Parts	
8517	TELEPHONE SETS, SMARTPHONES AND OTHER TELEPHONES FOR CELLULAR NETWORKS OR FOR OTHER WIRELESS N ETWO R KS: O THE R APPARAT US F OR THE TRANSMISSION OR RECEPTION OF VICE, IMAGES OR O T HE R D ATA, IN CL U DI NG A P PA RAT US 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	
85171190	Other	

85171300	Telephone sets, including smartphones and other telephones telephones for cellular networks or for other wireless networks: Smartphones	
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	
851718	Telephone sets, including telephones for cellular networks or for other wireless networks : Other	
85171810	Push button type	
85171890	Other	
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	
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	
85176220	Voice frequency telegraphy	
85176230	Modems(modulators-demodulators) for xDSL based Wirline Telephony	
85176250	Digital Loop Carrier System (DLC)	
85176260	Synchronous Digital Hierarchy System (SDH)	

85176270	Multiplexers, statistical multiplexers for PDH based Wireline Telephony	
85176290	Other	
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	
85176920	ISDN Terminal Adaptor	
85176940	X 25 pads	
85176960	Set top boxes for gaining access to internet for Wireline Telephony	
85176970	Attachments for Telephones	
85176990	Other	
85177100	Parts: Aerials and aerial reflectors of all kinds; parts suitable for use therewith	
851779	Parts: Other:	
85177910	Populated, loaded or stuffed printed circuit boards	
85177990	Other	
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	

851821	Loudspeakers, whether or not mounted in their enclosures : Single loudspeakers, mounted in their enclosures
85182110	Wireless
85182190	Other
851822	Loudspeakers, whether or not mounted in their enclosures : Multiple loudspeakers, mounted in the same enclosure
85182210	Wireless
85182290	Other
851829	Loudspeakers, whether or not mounted in their enclosures : Other
85182910	Wireless
85182990	Other
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]
85183019	Other
85183020	Headphones and earphones, whether or not combined with a microphone, and capable of connecting only through wired medium
85183090	Other

85184000	Audio-frequency electric amplifiers	
85185000	Electric sound amplifier sets	
85189000	Parts	
8519	Sound recording or reproducing apparatus.	
85192000	Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment	
85193000	Turntables (record-decks)	
85198100	Other apparatus : Using magnetic, optical or semiconductor media	
851989	Other apparatus : Other	
85198910	Audio Compact Disc Player	
85198920	Compact disc changer including mini disc player or laser disc player	
85198930	Time Code recorder	
85198940	MP-3 Player	
85198990	Others	
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 ¾ " or 1" tape	
85211012	Cassette tape-type:Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	

85211019	Cassette tape-type:Other	
85211021	Spool type:Professional video tape recorders with 3/4 " or 1" tape	
85211022	Spool type:Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	
85211029	Spool type:Other	
85211091	Other:Professional video tape recorders with ¾ " or 1" tape solid state or otherwise	
85211092	Other:Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	
85211099	Other:Other	
852190	Other	
85219010	Video duplicating System with master and slave control	
85219020	DVD Player	
85219090	Other	
8522	Parts and accessories suitable for use solely or principally with the apparatus of heading 85.19 or 85.21.	
85221000	Pick-up cartridges	
85229000	Other	
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	

852329	Magnetic media : Other	
85232910	Audio cassettes	
85232920	Video cassette	
85232930	Video magnetic tape including those in hubs and reels, rolls, pancakes and jumbo rolls	
85232940	3/4"and 1" video cassettes	
85232950	½"video cassettes suitable to work with betacam, betacam SP/M II and VHS type VCR	
85232960	Other video cassettes and tapes 3/4" and 1" video cassettes	
85232970	All kinds of Magnetic discs	
85232980	Cartridge tape	
85232990	Other	
852341	Optical media : Unrecorded	
85234110	Compact disc (Audio/video)	
85234120	Blank master discs (that is, substrate) for producing stamper for compact disc	
85234130	Matrices for production of records; prepared record blank	
85234140	Cartridge tape	
85234150	1/2" Videocassette suitable to work with digital VCR	

85234160	DVD	
85234190	Other	
852349	Optical media : Other	
85234910	Compact disc (Audio)	
85234920	Compact disc (video)	
85234930	Stamper for CD audio, CD video and CD-ROM	
85234940	DVD	
85234950	Matrices for production of records; prepared record blank	
85234960	Cartridge tape	
85234970	1/2" Videocassette suitable to work with digital VCR	
85234990	Other	
85235100	Semiconductor media : Solid-state non-volatile storage devices	
852352	Semiconductor media : ìSmart cardsî	
85235210	SIM cards	
85235220	Memory cards	
85235290	Other	
852359	Semiconductor media : Other	
85235910	Proximity cards and tags	

85235990	Other	
852380	Other	
85238010	Gramophone records	
85238020	Information technology software	
85238030	Audio-visual news or audio visual views	
85238040	Childrens video films	
85238050	Video tapes of educational nature	
85238060	2-D/3D computer graphics	
85238090	Other	
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	
85241120	For the goods of sub-heading 8517 13 or 8517 14	
85241130	For the goods of sub-heading 8528 72 or 8528 73	
85241190	Other	
852412	Without drivers or control circuits:Of organic light-emitting diodes (OLED):	

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85241210	For the goods of sub-heading 8471 30 or 8471 41	
85241220	For the goods of sub-heading 8517 13 or 8517 14	
85241230	For the goods of sub-heading 8528 72 or 8528 73	
85241290	Other	
852419	Without drivers or control circuits:Other :	
85241910	For the goods of sub-heading 8471 30 or 8471 41	
85241920	For the goods of sub-heading 8517 13 or 8517 14	
85241930	For the goods of sub-heading 8528 72 or 8528 73	
85241990	Other	
852491	Other:Of liquid crystals :	
85249110	For the goods of sub-heading 8471 30 or 8471 41	
85249120	For the goods of sub-heading 8517 13 or 8517 14	
85249130	For the goods of sub-heading 8528 72 or 8528 73	
85249190	Other	

852492	Other:Of organic light-emitting diodes (OLED) :	
85249210	For the goods of sub-heading 8471 30 or 8471 41	
85249220	For the goods of sub-heading 8517 13 or 8517 14	
85249230	For the goods of sub-heading 8528 72 or 8528 73	
85249290	Other	
852499	Other:Other:	
85249910	For the goods of sub-heading 8471 30 or 8471 41	
85249920	For the goods of sub-heading 8517 13 or 8517 14	
85249930	For the goods of sub-heading 8528 72 or 8528 73	
85249990	Other	
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	
85255020	TV broadcast transmitter	

85255030	Broadcast equipment sub-system	
85255040	Communication jamming equipment	
85255090	Other	
85256000	Transmission apparatus incorporating reception apparatus	
85258100	Television cameras, digital cameras and video camera recorders: High-speed goods as specified in sub-heading Note 1 to this Chapter	
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	
85258300	Television cameras, digital cameras and video camera recorders: Other, night vision goods as specified in sub-heading Note 3 to this Chapter	
85258900	Television cameras, digital cameras and video camera recorders: Other	
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.	
85261000	Radar apparatus	
852691	Other : Radio navigational aid apparatus	
85269110	Direction measuring equipment	
85269120	Instrument landing system	
85269130	Direction finding equipment	
85269140	Non-directional beacon	
85269150	VHF omni range equipment	
85269190	Other	

85269200	Other : Radio remote control apparatus	
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	
85271300	Radio-broadcast receivers capable of operating without an external Other apparatus combined with sound recording or reproducing apparatus	
85271900	Radio-broadcast receivers capable of operating without an external Other	
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	
85272900	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles : Other	
85279100	Other :Combined with sound recording or reproducing apparatus	
85279200	Other : Not combined with sound recording or reproducing apparatus but combined with a clock	
85279900	Other : Other	
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	
85284900	Cathode-ray tube monitors : Other	

85285200	Other monitors : Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	
85285900	Other monitors : Other	
85286200	Projectors : Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	
85286900	Projectors : Other	
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	
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	
85287212	Television set of screen size exceeding 36 cm but not exceeding 54 cm	
85287213	Television set of screen size exceeding 54 cm but not exceeding 68 cm	
85287214	Television set of screen size exceeding 68 cm but not exceeding 74 cm	
85287215	Television set of screen size exceeding 74 cm but not exceeding 87 cm	
85287216	Television set of screen size exceeding 87 cm but not exceeding 105 cm	
85287217	Television set of screen size exceeding 105 cm	
85287218	Liquid crystal display television set of screen size below 63 cm	
85287219	Other	

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	
85287390	Other	
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	
85291012	Dish Antenna:For amateur radio communication equipment	
85291019	Dish Antenna:Other	
85291021	Other Aerials or Antenna:For communication jamming equipment	
85291022	Other Aerials or Antenna:For amateur radio communication equipment	
85291029	Other Aerials or Antenna: other	
85291091	Other:For communication jamming equipment	
85291092	Other:For amateur radio communication	
85291099	Other:Other	
852990	Other	
85299010	For communication jamming equipment	
85299020	For amateur radio communication equipment	

85299090	Other	
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	
85301020	For tramways	
85308000	Other equipment	
85309000	Parts	
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	
85311020	Fire alarm	
85311090	Other	
85312000	Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED)	
85318000	Other apparatus	
85319000	Parts	
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)	
85322100	Other fixed capacitors : Tantalum	
85322200	Other fixed capacitors : Aluminium electrolytic	
85322300	Other fixed capacitors : Ceramic dielectric, single layer	
85322400	Other fixed capacitors : Ceramic dielectric, multilayer	
85322500	Other fixed capacitors : Dielectric of paper or plastics	
853229	Other fixed capacitors : Other	
85322910	Of dielectric of mica	
85322990	Other	
85323000	Variable or adjustable (pre-set) capacitors	
85329000	Parts	
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.	
85331000	Fixed carbon resistors, composition or film types	
853321	Other fixed resistors : For a power handling capacity not exceeding 20 W	
85332111	Of bare wire:Of nichrome	
85332119	Of bare wire:Other	
85332121	Of insulated wire:Of nichrome	
85332129	Of insulated wire:Other	

853329	Other fixed resistors : Other	
85332911	Of bare wire:Of nichrome	
85332919	Of bare wire:Other	
85332921	Of insulated wire:Of nichrome	
85332929	Of insulated wire:Other	
853331	Wirewound variable resistors, including rheostats and potentiometers : For a power handling capacity not exceeding 20 W	
85333110	Potentiometers	
85333120	Rheostats	
85333190	Other	
853339	Wirewound variable resistors, including rheostats and potentiometers : Other	
85333910	Potentiometers	
85333920	Rheostats	
85333990	Other	
853340	Other variable resistors, including rheostats and potentiometers	
85334010	Potentiometers	
85334020	Rheostats	
85334030	Thermistors	
85334090	Other	

85339000	Parts	
85340000	Printed circuits.	
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, rewireable	
85351020	For switches having rating above 15 amps high rupturing capacity or rewireable	
85351030	Other rewireable fuses	
85351040	Other high rupturing capacity fuses	
85351050	Fuses gear	
85351090	Other	
853521	Automatic circuit breakers : For a voltage of less than 72.5 kV	
85352111	SF6 circuit breakers : For a voltage of 11 kV	
85352112	SF6 circuit breakers : For a voltage of 33 kV	
85352113	SF6 circuit breakers : For a voltage of 66 kV	
85352119	SF6 circuit breakers : Other	

85352121	Vaccum circuit breakers:For a voltage of 11 kV
85352122	Vaccum circuit breakers:For a voltage of 33 kV
85352123	Vaccum circuit breakers:For a voltage of 66 kV
85352129	Vaccum circuit breakers:Other
85352190	Other
853529	Automatic circuit breakers : Other
85352911	SF6 circuits breakers:For a voltage of 132 KV
85352912	SF6 circuits breakers:For a voltage of 220 KV
85352913	SF6 circuits breakers:For a voltage of 400 KV
85352919	SF6 circuits breakers:Other
85352921	Vaccum circuit breaker:For a voltage of 132 KV
85352922	Vaccum circuit breaker:For a voltage of 220 KV
85352923	Vaccum circuit breaker:For a voltage of 400 KV
85352929	Vaccum circuit breaker:Other
85352990	Vaccum circuit breaker:Other
853530	Isolating switches and make-and-break switches
85353010	Of plastic
85353090	Other

853540	Lightning arresters, voltage limiters and surge suppressors	
653540	Lightning arresters, voltage infliters and surge suppressors	
85354010	Lightning arresters	
85354020	Voltage limiters	
85354030	Surge suppressors	
853590	Other	
85359010	Motor starters for AC motors	
85359020	Control gear and starters for DC motors	
85359030	Other control and switch gear	
85359040	Junction boxes	
85359090	Other	
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, rewireable	
85361020	For switches having rating above 15 amps high rupturing capacity or rewireable	
85361030	Other rewireable fuses	
85361040	Other high rupturing capacity fuses	
85361050	Fuses gear	

85361060	Electronic fuses	
85361090	Other	
853620	Automatic circuit breakers	
85362010	Air circuit breakers	
85362020	Moulded case circuit breakers	
85362030	Miniature circuit breakers	
85362040	Earth leak circuit breakers	
85362090	Other	
85363000	Other apparatus for protecting electrical circuits	
85364100	Relays : For a voltage not exceeding 60 V	
85364900	Relays : Other	
853650	Other switches	
85365010	Control and switch gear	
85365020	Other switches of plastic	
85365090	Other	
853661	Lamp-holders, plugs and sockets : Lamp-holders	
85366110	Of plastic	
85366190	Of other materials	

853669	Lamp-holders, plugs and sockets : Other	
85366910	Of plastic	
85366990	Of other materials	
85367000	Connectors for optical fibres, optical fibre bundles or cables	
853690	Other apparatus	
85369010	Motor starters for AC motors	
85369020	Motor starters for DC motors	
85369030	Junction boxes	
85369090	Other	
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	
85371000	For a voltage not exceeding 1,000 V	
85372000	For a voltage exceeding 1,000 V	
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	
85381090	Other	
85389000	Other	
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	
853921	Other filament lamps, excluding ultra-violet or infra-red lamps : Tungsten halogen	
85392110	Other : Miniature halogen lamps with fittings	
85392120	Other : Other for automobiles	
85392190	Other : Other	
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	
853929	Other filament lamps, excluding ultra-violet or infra-red lamps : Other	
85392910	Of retail sale price not exceeding Rupees 20 per bulb	
85392920	Bulb, for torches	
85392930	Miniature bulbs	
85392940	Other for automobile lamps	
85392990	Other	

853931	Discharge lamps, other than ultra-violet lamps : Fluorescent, hot cathode	
85393110	Compact fluorescent lamps	
85393190	Other	
853932	Discharge lamps, other than ultra-violet lamps : Mercury or sodium vapour lamps; metal halide lamps	
85393210	Mercury vapour lamps	
85393220	Sodium vapour lamps	
85393230	Metal halide lamps	
853939	Discharge lamps, other than ultra-violet lamps : Other	
85393910	Energy efficient triphosphor fluorescent lamps	
85393990	Other	
85394100	Ultra-violet or infra-red lamps; arc-lamps : Arc-lamps	
85394900	Ultra-violet or infra-red lamps; arc-lamps : Other	
85395100	Light-emitting diode (LED) light sources: Light-emitting diode (LED) modules	
85395200	Light-emitting diode (LED) light sources: Light-emitting diode (LED) lamps	
853990	Parts	
85399010	Parts of fluorescent tube lamps	
85399020	Parts of arc-lamps	
85399090	Other	

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
85401120	Video monitor cathode-ray tubes
85401190	Other
85401200	Cathode-ray television picture tubes, including video monitor cathode-ray tubes : Monochrome
85402000	Television camera tubes; image converters and intensifiers; other photo-cathode tubes
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
85404020	data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm
85406000	Other cathode-ray tubes
85407100	Microwave tubes (for example, magnetrons, 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
85408100	Other valves and tubes : Receiver or amplifier valves and tubes
85408900	Other valves and tubes : Other

85409100	Parts : Of cathode-ray tubes	
85409900	Parts : Other	
8541	SEMICONDUCTOR DEVICES (FOR EXAMPLE, DIODES, TRANSISTORS, SEMICONDUCTOR-BASED TRANSDUCERS); PHOTOSENSITIVE 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)	
85412100	Transistors, other than photosensitive transistors : With a dissipation rate of less than 1 W	
85412900	Transistors, other than photosensitive transistors : Other	
854130	Thyristors, diacs and triacs, other than photosensitive devices	
85413010	Thyristors	
85413090	Other	
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)	
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	
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	

85414900	Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED): Other	
85415100	Other semiconductor devices: Semiconductor-based transducers	
85415900	Other semiconductor devices: Other	
85416000	Mounted piezo-electric crystals	
85419000	Parts	
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	
85423200	Electronic integrated circuits : Memories	
85423300	Electronic integrated circuits : Amplifiers	
85423900	Electronic integrated circuits : Other	
85429000	Parts	
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	
85431030	Synchrocyclotrons, synchrotrons	
85431090	Other including cyclotrons	
854320	Signal generators	

85432010	Sweep generators	
85432020	Impulse generators	
85432030	Tacho generators	
85432090	Other	
85433000	Machines and apparatus for electroplating, electrolysis or electrophoresis	
85434000	Electronic cigarettes and similar personal electric vaporising devices	
854370	Other machines and apparatus	
85437011	Proximity cards and tags	
85437012	Metal detector	
85437013	Mine detector	
85437019	Other	
85437021	Audio special effect equipment:Digital reverberators	
85437022	Audio special effect equipment:Mixing systems or consoles	
85437029	Audio special effect equipment:Other	
85437031	Video special effect equipments:Video mixing system or consoles	
85437032	Video special effect equipments:Video effect system	
85437033	Video special effect equipments:Digital layering machine	
85437034	Video special effect equipments:Paint box	

85437035	Video special effect equipments:Video typewriter
85437036	Video special effect equipments:Video matting machines
85437039	Video special effect equipments:Other
85437041	Edit control unit:Computerised editing system controlling more than three video editing machines
85437042	Edit control unit:Other video control unit
85437049	Edit control unit:Other
85437050	Edit control unit:Colour corrector
85437061	Amplifier:Broadcast amplifier
85437062	Amplifier:Limiting amplifier, video distribution amplifier and stabilizing amplifiers
85437069	Amplifier:Other
85437071	Graphic equalizer and synthesized receivers:Graphic equalizers
85437072	Graphic equalizer and synthesized receivers:Synthesized receivers
85437091	otherRF (Radio Frequency) power amplifier and noise generators for communication jamming equipment, static and mobile or man-portable
85437092	otherEquipment gadgets based on solar energy
85437093	otherProfessional beauty care equipment
85437094	otherAudio video stereo encoders
85437095	otherTime code generator

85437099	otherOther	
85439000	Parts	
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	
85441190	Other	
854419	Winding wire : Other	
85441910	Asbestos covered	
85441920	Plastic insulated	
85441930	Rubber insulated	
85441990	Other	
854420	Co-axial cable and other co-axial electric conductors	
85442010	Co-axial cable	
85442090	Other	
85443000	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	
854442	Other electric conductors, for a voltage not exceeding 1,000 V : Fitted with connectors	
85444210	Paper insulated	

85444220	Plastic insulated	
85444230	Rubber insulated	
85444290	Other	
85444291	Paper insulated, of a kind used in telecommunication	
85444292	Plastic insulated, of a kind used in telecommunication	
85444293	Rubber insulated, of a kind used in telecommunication	
85444299	Other	
854449	Other electric conductors, for a voltage not exceeding 1,000 V : Other	
85444910	Paper insulated	
85444920	Plastic insulated	
85444930	Rubber insulated	
85444991	otherPaper insulated, of a kind used in telecommunication	
85444992	otherPlastic insulated, of a kind used in telecommunication	
85444993	otherRubber insulated, of a kind used in telecommunication	
85444999	otherOther	
854460	Other electric conductors, for a voltage exceeding 1,000 V	
85446010	Paper insulated	
85446020	Plastic insulated	

85446030	Rubber insulated	
85446090	Other	
854470	Optical fibre cables	
85447010	Lead alloy sheathed cables for lighting purposes	
85447090	Others	
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	
85451900	Electrodes : Other	
85452000	Brushes	
854590	Other	
85459010	Arc-lamp carbon	
85459020	Battery carbon	
85459090	Other	
8546	Electrical insulators of any material.	
85461000	Of glass	
854620	Of ceramics	
85462011	Porcelain discs and strings : Porcelain below 6.6 kV	

85462019	Porcelain discs and strings : Other	
85462021	Porcelain post insulators:Below 6.6 kV	
85462022	Porcelain post insulators:6.6 kV or above but upto 11 kV	
85462023	Porcelain post insulators:Above 11 kV but upto 66 kV	
85462024	Porcelain post insulators:Above 66 kV but upto 132 kV	
85462029	Porcelain post insulators:Above 132 kV	
85462031	Porcelain pin insulators:Below 6.6 kV	
85462032	Porcelain pin insulators:6.6 kV or above but upto 11 kV	
85462033	Porcelain pin insulators:Above 11 kV but upto 66 kV	
85462039	Porcelain pin insulators:Above 66 kV	
85462040	Other high tension procelain solid core insulators	
85462050	Other low tension procelain insulators including telegraph and telephone insulators	
85462090	Other	
854690	Other	
85469010	Heat shrinkable components	
85469090	Other	
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	
85471020	Porcelain bushings for voltage 6.6 kV or above but below 11 kV	
85471030	Porcelain bushings for voltage above 11 kV or above but upto 66 kV	
85471040	Porcelain bushings for voltage above 66 kV or above	
85471090	Other	
85472000	Insulating fittings of plastics	
854790	Other	
85479010	Electrical insulating fittings of glass	
85479020	Electrical conduit tubing and joints therefor, of base metal lined with insulating material	
85479090	Other	
85480000	electrical parts of machinery or apparatus, not specified or included elsewhere in this chapter	
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	
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	
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	
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	
85491900	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators: Other	
85492100	Of a kind used principally for the recovery of precious metal:Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathoderay tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)	
85492900	Of a kind used principally for the recovery of precious metal: Other	
85493100	Other electrical and electronic assemblies and printed circuit boards: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)	
85493900	Other electrical and electronic assemblies and printed circuit boards: Other	
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)'	
85499900	Other:Other	