

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

NOTES :

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 purposes (Chapter 90); or
 - (e) electrically heated furniture of Chapter 94.
2. 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.
3. 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 clothesdryers (heading 8421), dish washing 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 electro-thermic appliances (heading 8516).
4. 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 E²PROM”) in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuit and 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.
5. 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, discreet 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.
6. 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.
7. Heading 8537 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 8543).
8. For the purposes of headings 8541 and 8542 :
- (a) “Diodes, transistors and similar semi-conductor devices” are semi-conductor devices the operation of which depends on variations in resistivity on the application of an electric field;
- (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, gallium arsenide, silicon germanium, indium phosphide) and are 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. For the classification of the articles defined in this Note, headings 8541 and 8542 shall take precedence over any other heading in this Schedule, except in the case of heading 8523, which might cover them by reference to, in particular, their function.
9. For the purposes of heading 8548, “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.”;

SUB-HEADING NOTE :

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 170mm x 100mm x 45 mm.

SUPPLEMENTARY NOTE :

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.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
8501			ELECTRIC MOTORS AND GENERATORS (EXCLUDING GENERATING SETS)	
	850110		- Motors of an output not exceeding 37.5 W :	
			--- DC motor :	
		85011011	--- Micro motor	u
		85011012	--- Stepper motor	u
		85011013	--- Wiper motor	u
		85011019	--- Other	u
		85011020	--- AC motor	u
		85012000	- Universal AC or DC motors of an output exceeding 37.5 W	u
			- Other DC motors; DC generators:	
	850131		-- Of an output not exceeding 750 W:	
			--- DC motors :	
		85013111	--- Micro motor	u
		85013112	--- Stepper motor	u
		85013113	--- Wiper motor	u
		85013119	--- Other	u
		85013120	--- DC generators	u
	850132		-- Of an output exceeding 750 W but not exceeding 75 kW :	
		85013210	--- DC motor	u
		85013220	--- DC generators	u
	850133		-- Of an output exceeding 75 kW but not exceeding 375 kW :	
		85013310	--- DC motors	u
		85013320	--- DC generators	u
	850134		-- Of an output exceeding 375 kW:	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85013410	--- Of an output exceeding 375 kW but not exceeding 1,000 kW	u
		85013420	--- Of an output exceeding 1,000 kW but not exceeding 2,000 kW	u
		85013430	--- Of an output exceeding 2,000 kW but not exceeding 5,000 kW	u
		85013440	--- Of an output exceeding 5,000 kW but not exceeding 10,000 kW	u
		85013450	--- Of an output exceeding 10,000 kW	u
850140		-	Other AC motors, single-phase:	
		85014010	--- Fractional horse power motor	u
		85014090	--- Other	u
		-	Other AC motors, multi-phase:	
850151		--	Of an output not exceeding 750 W :	
		85015110	--- Squirrel cage induction motor, 3 phase type	u
		85015120	--- Slipring motor	u
		85015190	--- Other	u
850152		--	Of an output exceeding 750 W but not exceeding 75 kW:	
		85015210	--- Squirrel cage induction motor, 3 phase type	u
		85015220	--- Slipring motor	u
		85015290	--- Other	u
850153		--	Of an output exceeding 75 kW :	
		85015310	--- Squirrel cage induction motor, 3 phase type	u
		85015320	--- Slipring motor	u
		85015330	--- Traction motor	u
		85015390	--- Other	u
		-	AC generators (alternators):	
		85016100	-- Of an output not exceeding 75 kVA	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85016200	-- Of an output exceeding 75 kVA but not exceeding 375 kVA	u
		85016300	-- Of an output exceeding 375 kVA but not exceeding 750 kVA	u
850164			-- Of an output exceeding 750 kVA:	
		85016410	--- Of an output exceeding 750 kVA but not exceeding 2,000 kVA	u
		85016420	--- Of an output exceeding 2,000 kVA but not exceeding 5,000 kVA	u
		85016430	--- Of an output exceeding 5,000 kVA but not exceeding 15,000 kVA	u
		85016440	--- Of an output exceeding 15,000 kVA but not exceeding 37,500 kVA	u
		85016450	--- Of an output exceeding 37,500 kVA but not exceeding 75,000 kVA	u
		85016460	--- Of an output exceeding 75,000 kVA but not exceeding 1,37,500 kVA	u
		85016470	--- Of an output exceeding 1,37,500 kVA but not exceeding 3,12,500 kVA	u
		85016480	--- Of an output exceeding 3,12,500 kVA	u
8502			ELECTRIC GENERATING SETS AND ROTARY CONVERTERS	
			- <i>Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):</i>	
		85021100	-- Of an output not exceeding 75 kVA	u
		85021200	-- Of an output exceeding 75 kVA but not exceeding 375 kVA	u
850213			-- Of an output exceeding 375 kVA :	
		85021310	--- Of an output exceeding 375 kVA but not exceeding 1,000 kVA	u
		85021320	--- Of an output exceeding 1,000 kVA but not exceeding 1,500 kVA	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	85021330	---	Of an output exceeding 1,500 kVA but not exceeding 2,000 kVA	u
	85021340	---	Of an output exceeding 2,000 kVA but not exceeding 5,000 kVA	u
	85021350	---	Of an output exceeding 5,000 kVA but not exceeding 10,000 kVA	u
	85021360	---	Of an output exceeding 10,000 kVA	u
850220		-	Generating sets with spark-ignition internal combustion piston engines:	
	85022010	---	Electric portable generators of an output not exceeding 3.5 kVA	u
	85022090	---	Other	u
		-	Other generating sets :	
	85023100	--	Wind-powered	u
850239		--	Other :	
	85023910	---	Powered by steam engine	u
	85023920	---	Powered by water turbine	u
	85023990	---	Other	u
	85024000	-	Electric rotary converters	u
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)	kg.
		---	Parts of electric motor :	
	85030021	---	Of DC motor	kg.
	85030029	---	Other	kg.
	85030090	---	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8504			ELECTRICAL TRANSFORMERS, STATIC CONVERTERS (FOR EXAMPLE, RECTIFIERS) AND INDUCTORS	
	850410	-	Ballasts for discharge lamps or tubes :	
		85041010 ---	Conventional type	u
		85041020 ---	For compact fluorescent lamps	u
		85041090 ---	Other	u
		-	Liquid dielectric transformers:	
		85042100 --	Having a power handling capacity not exceeding 650 kVA	u
		85042200 --	Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	u
	850423	--	Having a power handling capacity exceeding 10,000 kVA:	
		85042310 ---	Having a power handling capacity exceeding 10,000 kVA but not exceeding 50,000 kVA	u
		85042320 ---	Having a power handling capacity exceeding 50,000 kVA but not exceeding 1,00,000 kVA	u
		85042330 ---	Having a power handling capacity exceeding 1,00,000 kVA but not exceeding 2,50,000 kVA	u
		85042340 ---	Having a power handling capacity exceeding 2,50,000 kVA	u
		-	Other transformers:	
		85043100 --	Having a power handling capacity not exceeding 1 kVA	u
		85043200 --	Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	u
		85043300 --	Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	u
		85043400 --	Having a power handling capacity exceeding 500 kVA	u
	850440	-	Static converters:	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85044010	--- Electric inverter	u
			--- Rectifier :	
		85044021	--- Dip bridge rectifier	u
		85044029	--- Other	u
		85044030	--- Battery chargers	u
		85044040	--- Voltage regulator and stabilizers (other than automatic)	u
		85044090	--- Other	u
850450		-	Other inductors:	
		85045010	--- Choke coils (chokes)	u
		85045090	--- Other	u
850490		-	Parts :	
		85049010	--- Of transformers	kg.
		85049090	--- Other	kg.
8505			ELECTRO-MAGNETS; PERMANENT MAGNETS AND ARTICLES INTENDED TO BECOME PERMANENT MAGNETS AFTER MAGNETISATION; ELECTRO-MAGNETIC OR PERMANENT MAGNET CHUCKS, CLAMPS AND SIMILAR HOLDING DEVICES; ELECTRO-MAGNETIC COUPLINGS, CLUTCHES AND BRAKES; ELECTROMAGNETIC LIFTING HEADS	
		-	Permanent magnets and articles intended to become permanent magnets after magnetisation:	
850511		--	Of metal :	
		85051110	--- Ferrite cores	kg.
		85051190	--- Other	kg.
		85051900	-- Other	kg.
		85052000	- Electro-magnetic couplings, clutches and brakes	kg.
		85059000	- Other, including parts	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8506			PRIMARY CELLS AND PRIMARY BATTERIES	
	85061000	-	Manganese dioxide	u
	85063000	-	Mercuric oxide	u
	85064000	-	Silver oxide	u
	85065000	-	Lithium	u
	85066000	-	Air-zinc	u
850680		-	Other primary cells and primary batteries:	
	85068010	---	Button Cells	u
	85068090	---	Other	u
	85069000	-	Parts	kg.
8507			ELECTRIC ACCUMULATORS, INCLUDING SEPARATORS THERE FOR, WHETHER OR NOT RECTANGULAR (INCLUDING SQUARE)	
	85071000	-	Lead-acid, of a kind used for starting piston engines	u
	85072000	-	Other lead-acid accumulators	u
	85073000	-	Nickel-cadmium	u
	85074000	-	Nickel-iron	u
	85078000	-	Other accumulators	u
850790		-	Parts :	
	85079010	---	Accumulator cases made of hard rubber and separators	kg.
	85079090	---	Other	kg.
8508			VACUUM CLEANERS	
		-	<i>With self-contained electric motor:</i>	
	85081100	--	Of a power not exceeding 1,500 W and having a dust bag or other receptacle capacity not exceeding 20 l	u
	85081900	--	Other	u
	85086000	-	Other vacuum cleaners	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85087000	- Parts	kg.
8509			ELECTRO-MECHANICAL DOMESTIC APPLIANCES, WITH SELF CONTAINED ELECTRIC MOTOR, OTHER THAN VACUUM CLEANERS OF HEADING 8508.	
	850940		- Food grinders and mixers; fruit or vegetable juice extractors :	
		85094010	--- Food grinders	u
		85094090	--- Other	u
		85098000	- Other appliances	u
		85099000	- Parts	kg.
8510			SHAVERS, HAIR CLIPPERS AND HAIR-REMOVING APPLIANCES, WITH SELF-CONTAINED ELECTRIC MOTOR	
		85101000	- Shavers	u
		85102000	- Hair clippers	u
		85103000	- Hair-removing appliances	u
		85109000	- Parts	kg.
8511			ELECTRICAL IGNITION OR STARTING EQUIPMENT OF A KIND USED FOR SPARKIGNITION OR COMPRESSION-IGNITION INTERNAL COMBUSTION ENGINES (FOR EXAMPLE, IGNITION MAGNETOS, MAGNETODYNAMOS, 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	u
	851120		- Ignition magnetos; magneto-dynamos; magnetic flywheels :	
		85112010	--- Electronic ignition magnetos	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85112090	--- Other	u
851130			- Distributors; ignition coils :	
	85113010	---	Distributors	u
	85113020	---	Ignition coils	u
	85114000	-	Starter motors and dual purpose starter-generators	u
	85115000	-	Other generators	u
	85118000	-	Other equipment	u
	85119000	-	Parts	kg.
8512			ELECTRICAL LIGHTING OR SIGNALLING EQUIPMENT (EXCLUDING ARTICLES OF HEADING 8539), 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	u
851220			- Other lighting or visual signalling equipment :	
	85122010	---	Head lamps, tail lamps, stop lamps, side lamps and blinkers	u
	85122020	---	Other automobile lighting equipment	u
	85122090	---	Other	u
851230			- Sound signalling equipment:	
	85123010	---	Horns	u
	85123090	---	Other	u
	85124000	-	Windscreen wipers, defrosters and demisters	u
	85129000	-	Parts	kg.
8513			PORTABLE ELECTRIC LAMPS DESIGNED TO FUNCTION BY THEIR OWN SOURCE OF ENERGY (FOR EXAMPLE, DRY BATTERIES, ACCUMULATORS, MAGNETOS), OTHER THAN LIGHTING EQUIPMENT OF HEADING 8512	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
	851310	-	Lamps :	
	85131010	---	Torch	u
	85131020	---	Other flash-lights excluding those for photographic purposes	u
	85131030	---	Miners' safety lamps	u
	85131040	---	Magneto lamps	u
	85131090	---	Other	u
	85139000	-	Parts	kg.
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	
	85141000	-	Resistance heated furnaces and ovens	u
	85142000	-	Furnaces and ovens functioning by induction or dielectric loss	u
	851430	-	Other furnaces and ovens:	
	85143010	---	For melting	u
	85143090	---	Other	u
	85144000	-	Other equipment for the heat treatment of materials by induction or dielectric loss	u
	85149000	-	Parts	kg.
8515			ELECTRIC (INCLUDING ELECTRICALLY HEATED GAS), LASER OR OTHER LIGHT OR PHOTO 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	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- <i>Brazing or soldering machines and apparatus:</i>	
		85151100	-- Soldering irons and guns	u
		85151900	-- Other	u
			- <i>Machines and apparatus for resistance welding of metal :</i>	
851521			-- Fully or partly automatic:	
		85152110	--- Automatic spot welding machinery	u
		85152120	--- Automatic butt welding machinery	u
		85152190	--- Other	u
		85152900	-- Other	u
			- <i>Machines and apparatus for arc (including plasma arc) welding of metals :</i>	
		85153100	-- Fully or partly automatic	u
851539			-- Other :	
		85153910	--- AC arc welding machinery	u
		85153920	--- Argon arc welding machinery	u
		85153990	--- Other	u
851580			- Other machines and apparatus:	
		85158010	--- High-frequency plastic welding machine	u
		85158090	--- Other	u
		85159000	- Parts	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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 8545	
		85161000	- Electric instantaneous or storage water heaters and immersion heaters	u
			- <i>Electric space heating apparatus and electric soil heating apparatus :</i>	
		85162100	-- Storage heating radiators	u
		85162900	-- Other	u
			- <i>Electro-thermic hair-dressing or hand drying apparatus :</i>	
		85163100	-- Hair dryers	u
		85163200	-- Other hair-dressing apparatus	u
		85163300	-- Hand-drying apparatus	u
		85164000	- Electric smoothing irons	u
		85165000	- Microwave ovens	u
		85166000	- Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	u
			- <i>Other electro-thermic appliances:</i>	
		85167100	-- Coffee or tea makers	u
		85167200	-- Toasters	u
	851679	--	Other :	
		85167910	--- Electro-thermic fluid heaters	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85167920 ---	Electrical or electronic devices for repelling insects (for example, mosquitoes or other similar kind of insects)	u
		85167990 ---	Other	u
		85168000 -	Electric heating resistors	u
		85169000 -	Parts	kg.
8517			TELEPHONE SETS, INCLUDING TELEPHONES FOR CELLULAR NETWORKS OR FOR OTHER WIRELESS NETWORKS: OTHER 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	
			- <i>Telephone sets, including telephones for cellular networks or for other wireless networks:</i>	
		851711 --	Line telephone sets with cordless handsets:	
		85171110 ---	Push button type	u
		85171190 ---	Other	u
		851712 --	Telephones for cellular networks or for other wireless networks:	
		85171210 ---	Push button type	u
		85171290 ---	Other	u
		851718 --	Other:	
		85171810 ---	Push button type	u
		85171890 ---	Other	u
			- <i>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):</i>	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85176100	-- Base stations	u
851762			-- Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus:	
		85176210	--- PLCC equipment	u
		85176220	--- Voice frequency telegraphy	u
		85176230	--- Modems (modulators-demodulators)	u
		85176240	--- High bit rate digital subscriber line system (HDSL)	u
		85176250	--- Digital loop carrier system (DLC)	u
		85176260	--- Synchronous digital hierarchy system (SDH)	u
		85176270	--- Multiplexers, statistical multiplexers	u
		85176290	--- Other	u
851769			-- Other:	
		85176910	--- ISDN System	u
		85176920	--- ISDN terminal adaptor	u
		85176930	--- Routers	u
		85176940	--- X 25 Pads	u
		85176950	--- Subscriber end equipment	u
		85176960	--- Set top boxes for gaining access to internet	u
		85176970	--- Attachments for telephones	u
		85176990	--- Other	u
851770			- Parts:	
		85177010	-- Populated, loaded or stuffed printed circuit boards	kg.
		85177090	-- Other	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
8518			MICROPHONES AND STANDS THERE FOR: 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 LOUD SPEAKERS: AUDIO-FREQUENCY ELECTRIC AMPLIFIERS: ELECTRIC SOUND AMPLIFIER SETS	
		85181000	- Microphones and stands therefor	u
			- <i>Loudspeakers, whether or not mounted in their enclosures :</i>	
		85182100	-- Single loudspeakers, mounted in their enclosures	u
		85182200	-- Multiple loudspeakers, mounted in the same enclosure	u
		85182900	-- Other	u
		85183000	- Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers	u
		85184000	- Audio-frequency electric amplifiers	u
		85185000	- Electric sound amplifier sets	u
		85189000	- Parts	kg.
8519			SOUND RECORDING OR REPRODUCING APPARATUS	
		85192000	- Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment	u
		85193000	- Turntables (record-decks)	u
		85195000	- Telephone answering machines	u
			- <i>Other apparatus:</i>	
		85198100	-- Using magnetic, optical or semiconductor media	u
	851989		-- Other:	
		85198910	--- Audio Compact disc player	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85198920	--- Compact disc changer including mini disc player or laser disc player	u
		85198930	--- Time Code recorder	u
		85198940	--- MP-3 player	u
		85198990	--- Others	u
8521			VIDEO RECORDING OR REPRODUCING APPARATUS, WHETHER OR NOT INCORPORATING A VIDEO TUNER	
	852110		- Magnetic tape-type :	
			--- <i>Cassette tape-type</i> :	
		85211011	--- Professional video tape recorders with ¾" or 1" tape	u
		85211012	--- Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u
		85211019	--- Other	u
			--- <i>Spool type</i> :	
		85211021	--- Professional video tape recorders with ¾" or 1" tape	u
		85211022	--- Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u
		85211029	--- Other	u
			--- <i>Other</i> :	
		85211091	--- Professional video tape recorders with ¾" or 1" tape solid state or otherwise	u
		85211092	--- Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u
		85211099	--- Other	u
	852190		- Other :	
		85219010	--- Video duplicating system with master and slave control	u
		85219020	--- DVD player	u
		85219090	--- Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
8522			PARTS AND ACCESSORIES SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE APPARATUS OF HEADINGS 8519 TO 8521	
		85221000	- Pick-up cartridges	kg.
		85229000	- Other	kg.
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	
			- <i>Magnetic media:</i>	
		85232100	-- Cards incorporating a magnetic stripe	u
	852329		-- Other:	
		85232910	--- Audio cassettes	u
		85232920	--- Video cassettes	u
		85232930	--- Video magnetic tape including those in hubs and reels, rolls, pancakes and jumbo rolls	u
		85232940	--- ¾" and 1" video cassettes	u
		85232950	--- ½" video cassettes suitable to work with betacam, betacam SP/M II and VHS type VCR	u
		85232960	--- Other video cassettes and tapes ¾" and 1" video cassettes	u
		85232970	--- All kinds of Magnetic discs	u
		85232980	--- Cartridge tape	u
		85232990	--- Other	u
	852340		--- Optical media:	
		85234010	--- Matrices for production of records; prepared record blank	u
		85234020	--- Cartridge Tape	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85234030	--- ½" Video cassette suitable to work with digital VCR	u
		85234040	--- Compact disc(Audio)	u
		85234050	--- Compact disc (video)	u
		85234060	--- Blank master discs (that is, substrate) for producing stamper for compact disc	u
		85234070	--- Stamper for CD audio, CD video and CD-ROM	u
		85234080	--- Digital video disc	u
		85234090	--- Other	u
			- Semiconductor media:	
		85235100	-- Solid-state non-volatile storage devices	u
852352			-- Smart cards	
		85235210	--- SIM cards	u
		85235220	--- Memory Cards	u
		85235290	--- Other	u
852359			-- Other	
		85235910	--- Proximity cards and tags	u
		85235990	--- Other	u
852380			--- Other:	
		85238010	--- Gramophone records	u
		85238020	--- Information technology software	u
		85238030	--- Audio-visual news or audio visual views	u
		85238040	--- Children's video films	u
		85238050	--- Video tapes of educational nature	u
		85238060	--- 2-D/ 3D computer graphics	u
		85238090	--- Other	u
8525			TRANSMISSION APPARATUS FOR RADIO	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- BROADCASTING OR TELEVISION, WHETHER OR NOT INCORPORATION RECEPTION APPARATUS OR SOUND RECORDING OR REPRODUCING APPARATUS; TELEVISION CAMERAS, DIGITAL CAMERAS AND VIDEO CAMERA RECORDERS	
852550			- Transmission apparatus:	
	85255010	---	Radio broadcast transmitter	u
	85255020	---	TV broadcast transmitter	u
	85255030	---	Broadcast equipment sub-system	u
	85255040	---	Communication jamming equipment	u
	85255050	---	Wireless microphone	u
	85255090	---	Other	u
852560			- Transmission apparatus incorporating reception apparatus:	
			--- Two way radio communication equipment:	
	85256011	---	Walkie talkie set	u
	85256012	---	Marine radio communication equipment	u
	85256013	---	Amateur radio equipment	u
	85256019	---	Other	u
			--- Other:	
	85256091	---	VSAT terminals	u
	85256092	---	Other satellite communication equipment	u
	85256099	---	Other	u
852580			- Television cameras, digital cameras and video camera recorders:	
	85258010	-	Television Cameras	u
	85258020	---	Digital cameras	u
	85258030	---	video camera recorders	u
	85258090	--	Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
8526			RADAR APPARATUS, RADIO NAVIGATIONAL AID APPARATUS AND RADIO REMOTE CONTROL APPARATUS	
		85261000	- Radar apparatus	u
			--- Other :	
852691			-- Radio navigational aid apparatus:	
		85269110	--- Direction measuring equipment	u
		85269120	--- Instrument landing system	u
		85269130	--- Direction finding equipment	u
		85269140	--- Non-directional beacon	u
		85269150	--- VHF omni range equipment	u
		85269190	--- Other	u
		85269200	-- Radio remote control apparatus	u
8527			RECEPTION APPARATUS FOR RADIO-BROADCASTING WHETHER OR NOT COMBINED, IN THE SAME HOUSING, WITH SOUND RECORDING OR REPRODUCING APPARATUS OR A CLOCK	
			- Radio-broadcast receivers capable of operating without an external source of power:	
		85271200	-- Pocket-size radio cassette-players	u
		85271300	-- Other apparatus combined with sound recording or reproducing apparatus	u
		85271900	-- Other	u
			- Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles:	
		85272100	-- Combined with sound recording or reproducing apparatus	u
		85272900	-- Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			--- Other:	
		85279100	-- Combined with sound recording or reproducing apparatus	u
		85279200	-- Not combined with sound recording or reproducing apparatus but combined with a clock	u
852799			-- Other:	
			--- Radio communication receivers:	
		85279911	--- Radio pagers	u
		85279912	--- Demodulators	u
		85279919	--- Other	u
		85279990	--- Other	u
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	
			- Cathode-ray tube monitors:	
		85284100	-- Of a kind solely or principally used in an automatic data processing system of heading 8471	u
		85284900	-- Other	u
			- Other monitors:	
		85285100	-- Of a kind solely or principally used in an automatic data processing system of heading 8471	u
		85285900	-- Other	u
			- Projectors:	
		85286100	-- Of a kind solely or principally used in an automatic data processing system of heading 8471	u
		85286900	-- Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:	
		85287100	--- Not designed to incorporate a video display or screen	u
852872			-- Other, colour:	
		85287211	--- Television set of screen size upto 36 cm	u
		85287212	--- Television set of screen size exceeding 36 cm but not exceeding 54 cm	u
		85287213	--- Television set of screen size exceeding 54 cm but not exceeding 68 cm	u
		85287214	--- Television set of screen size exceeding 68 cm but not exceeding 74 cm	u
		85287215	--- Television set of screen size exceeding 74 cm but not exceeding 87 cm	u
		85287216	--- Television set of screen size exceeding 87 cm but not exceeding 105 cm	u
		85287217	--- Television set of screen size exceeding 105 cm	u
		85287218	--- Liquid crystal display television set of screen size below 63 cm	u
		85287219	--- Other	u
852873			-- Other, black and white or other monochrome:	
		85287310	--- Liquid crystal display television set of screen size below 25 cm	u
		85287390	--- Other	u
8529			PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE APPARATUS OF HEADINGS 8525 TO 8528	
852910			- Aerials and aerial reflectors of all kinds; parts suitable for use therewith:	
			--- Dish antenna :	
		85291011	--- For communication jamming equipment	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85291012	--- For amateur radio communication equipment	kg.
		85291019	--- Other	kg.
			--- Other aerials or antenna :	
		85291021	--- For communication jamming equipment	kg.
		85291022	--- For amateur radio communication equipment	kg.
		85291029	--- Other	kg.
			--- Other :	
		85291091	--- For communication jamming equipment	kg.
		85291092	--- For amateur radio communication equipment	kg.
		85291099	--- Other	kg.
852990			- Other :	
		85299010	--- For communication jamming equipment	kg.
		85299020	--- For amateur radio communication equipment	kg.
		85299090	--- Other	kg.
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 8608)	
		853010	- Equipment for railways or tramways:	
		85301010	--- For railways	u
		85301020	--- For tramways	u
		85308000	- Other equipment	u
		85309000	- Parts	kg.
8531			ELECTRIC SOUND OR VISUAL SIGNALLING APPARATUS (FOR EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 OR 8530	
		853110	- Burglar or fire alarms and similar apparatus :	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85311010	--- Burglar alarm	u
		85311020	--- Fire alarm	u
		85311090	--- Other	u
		85312000	- Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	u
		85318000	- Other apparatus	u
		85319000	- Parts	kg.
8532			ELECTRICAL CAPACITORS, FIXED, VARIABLE OR ADJUSTABLE (PRE-SET)	
		85321000	- Fixed capacitors designed for use in 50 or 60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)	kg.
			- Other fixed capacitors :	
		85322100	-- Tantalum	kg.
		85322200	-- Aluminium electrolytic	kg.
		85322300	-- Ceramic dielectric, single layer	kg.
		85322400	-- Ceramic dielectric, multilayer	kg.
		85322500	-- Dielectric of paper or plastics	kg.
	853229		-- Other :	
		85322910	--- Of dielectric of mica	kg.
		85322990	--- Other	kg.
		85323000	- Variable or adjustable (pre-set) capacitors	kg.
		85329000	- Parts	kg.
8533			ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS	
		85331000	- Fixed carbon resistors, composition or film types	kg.
			- Other fixed resistors :	
	853321		-- For a power handling capacity not exceeding 20 W :	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			--- <i>Of bare wire :</i>	
		85332111	--- Of nichrome	kg.
		85332119	--- Other	kg.
			--- <i>Of insulated wire :</i>	
		85332121	--- Of nichrome	kg.
		85332129	--- Other	kg.
853329			-- Other :	
			--- <i>Of bare wire:</i>	
		85332911	--- Of nichrome	kg.
		85332919	--- Other	kg.
			--- <i>Of insulated wire :</i>	
		85332921	--- Of nichrome	kg.
		85332929	--- Other	kg.
			- <i>Wirewound variable resistors, including rheostats and potentiometers :</i>	
853331			-- For a power handling capacity not exceeding 20 W:	
		85333110	--- Potentiometers	kg.
		85333120	--- Rheostats	kg.
		85333190	--- Other	kg.
853339			-- Other :	
		85333910	--- Potentiometers	kg.
		85333920	--- Rheostats	kg.
		85333990	--- Other	kg.
853340			- Other variable resistors, including rheostats and potentiometers :	
		85334010	--- Potentiometers	kg.
		85334020	--- Rheostats	kg.
		85334030	--- Thermistors	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85334090	--- Other	kg.
		85339000	- Parts	kg.
		85340000	PRINTED CIRCUITS	kg.
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	kg.
		85351020	--- For switches having rating above 15 amps, high rupturing capacity or rewirable	kg.
		85351030	--- Other rewirable fuses	kg.
		85351040	--- Other high rupturing capacity fuses	kg.
		85351050	--- Fuses gear	kg.
		85351090	--- Other	kg.
			- Automatic circuit breakers :	
	853521		-- For a voltage of less than 72.5 kV:	
			--- SF6 circuit breakers :	
		85352111	--- For a voltage of 11 kV	kg.
		85352112	--- For a voltage of 33 kV	kg.
		85352113	--- For a voltage of 66 kV	kg.
		85352119	--- Other	kg.
			--- Vacuum circuit breakers :	
		85352121	--- For a voltage of 11 kV	kg.
		85352122	--- For a voltage of 33 kV	kg.
		85352123	--- For a voltage of 66 kV	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		85352129	--- Other	kg.
		85352190	--- Other	kg.
853529		--	Other :	
			--- <i>SF6 circuits breakers</i> :	
		85352911	--- For a voltage of 132 kV	kg.
		85352912	--- For a voltage of 220 kV	kg.
		85352913	--- For a voltage of 400 kV	kg.
		85352919	--- Other	kg.
			--- <i>Vacuum circuit breakers</i> :	
		85352921	--- For a voltage of 132 kV	kg.
		85352922	--- For a voltage of 220 kV	kg.
		85352923	--- For a voltage of 400 kV	kg.
		85352929	--- Other	kg.
		85352990	--- Other	kg.
853530		-	Isolating switches and make-and-break switches:	
		85353010	--- Of plastic	kg.
		85353090	--- Other	kg.
853540		-	Lightning arresters, voltage limiters and surge suppressors :	
		85354010	--- Lightning arresters	kg.
		85354020	--- Voltage limiters	kg.
		85354030	--- Surge suppressors	kg.
853590		-	Other :	
		85359010	--- Motor starters for AC motors	kg.
		85359020	--- Control gear and starters for DC motors	kg.
		85359030	--- Other control and switchgears	kg.
		85359040	--- Junction boxes	kg.
		85359090	--- Other	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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 FIBER BUNDLES OR CABLES.	
	853610	-	Fuses :	
		85361010 ---	For switches having rating upto 15 amps, rewirable	kg.
		85361020 ---	For switches having rating above 15 amps, high rupturing capacity or rewirable	kg.
		85361030 ---	Other rewirable fuses	kg.
		85361040 ---	Other high rupturing capacity fuses	kg.
		85361050 ---	Fuses gear	kg.
		85361060 ---	Electronic fuses	kg.
		85361090 ---	Other	kg.
	853620	-	Automatic circuit breakers :	
		85362010 ---	Air circuit breakers	kg.
		85362020 ---	Moulded case circuit breakers	kg.
		85362030 ---	Miniature circuit breakers	kg.
		85362040 ---	Earth leak circuit breakers	kg.
		85362090 ---	Other	kg.
		85363000 -	Other apparatus for protecting electrical circuits	kg.
		-	Relays:	
		85364100 --	For a voltage not exceeding 60 V	kg.
		85364900 --	Other	kg.
	853650	-	Other switches :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85365010	--- Control and switch gears	kg.
		85365020	--- Other switches of plastic	kg.
		85365090	--- Other	kg.
			- Lamp-holders, plugs and sockets:	
853661			-- Lamp-holders :	
		85366110	--- Of plastic	kg.
		85366190	--- Of other materials	kg.
853669			-- Other :	
		85366910	--- Of plastic	kg.
		85366990	--- Of other materials	kg.
		85367000	- Connectors for optical fibres, optical fibre bundles or cables	kg.
853690			- Other apparatus :	
		85369010	--- Motor starters for AC motors	kg.
		85369020	--- Motor starters for DC motors	kg.
		85369030	--- Junction boxes	kg.
		85369090	--- Other	kg.
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	kg.
		85372000	- For a voltage exceeding 1,000 V	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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	kg.
		85381090 ---	Other	kg.
		85389000 -	Other	kg.
8539			ELECTRIC FILAMENT OR DISCHARGE LAMPS, INCLUDING SEALED BEAM LAMP UNITS AND ULTRA-VIOLET OR INFRA-RED LAMPS; ARC-LAMPS	
		85391000 -	Sealed beam lamp units	u
		-	<i>Other filament lamps, excluding ultra-violet or infra-red lamps :</i>	
	853921	--	Tungsten halogen :	
		---	<i>Other :</i>	
		85392110 ---	Miniature halogen lamps with fittings	u
		85392120 ---	Other for automobiles	u
		85392190 ---	Other	u
		85392200 --	Other, of a power not exceeding 200 W and for a voltage exceeding 100 V	u
	853929	--	Other :	
		85392910 ---	Of retail sale price not exceeding rupees 20 per bulb	u
		85392920 ---	Bulb, for torches	u
		85392930 ---	Miniature bulbs	u
		85392940 ---	Other for automobile lamps	u
		85392990 ---	Other	u
		-	<i>Discharge lamps, other than ultra-violet lamps:</i>	
	853931	--	Fluorescent, hot cathode :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85393110	--- Compact fluorescent lamps	u
		85393190	--- Other	u
853932		--	Mercury or sodium vapour lamps; metal halide lamps:	
		85393210	--- Mercury vapour lamps	u
		85393220	--- Sodium vapour lamps	u
		85393230	--- Metal halide lamps	u
853939		--	Other :	
		85393910	--- Energy efficient triphosphor fluorescent lamps	u
		85393990	--- Other	u
		-	Ultra-violet or infra-red lamps; arc-lamps :	
		85394100	-- Arc-lamps	u
		85394900	-- Other	u
853990		-	Parts :	
		85399010	--- Parts of fluorescent tube lamps	kg.
		85399020	--- Parts of arc-lamps	kg.
		85399090	--- Other	kg.
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)	
		-	Cathode-ray television picture tubes, including video monitor cathode-ray tubes :	
		854011	-- Colour :	
		85401110	--- Television picture tubes of 20" and 21" size, except 21" flat and full square (F and FST) colour TV picture tubes	u
		85401120	--- Video monitor cathode-ray tubes	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	85401190	---	Other	u
	85401200	--	Black and white or other monochrome	u
	85402000	-	Television camera tubes; image converters and intensifiers; other photos-cathode tubes	u
	85404000	-	Data or graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	u
	85405000	-	Data or graphic display tubes, black and white or other monochrome	u
	85406000	-	Other cathode-ray tubes	u
		-	<i>Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes :</i>	
	85407100	--	Magnetrons	u
	85407200	--	Klystrons	u
	85407900	--	Other	u
		-	<i>Other valves and tubes:</i>	
	85408100	--	Receiver or amplifier valves and tubes	u
	85408900	--	Other	u
		-	<i>Parts :</i>	
	85409100	--	Of cathode-ray tubes	kg.
	85409900	--	Other	kg.
8541			DIODES, TRANSISTORS AND SIMILAR SEMICONDUCTOR DEVICES; PHOTSENSITIVE SEMICONDUCTOR DEVICES, INCLUDING PHOTOVOLTAIC CELLS WHETHER OR NOT ASSEMBLED IN MODULES OR MADE UP INTO PANELS; LIGHT EMITTING DIODES; MOUNTED PIEZO-ELECTRIC CRYSTALS	
	85411000	-	Diodes, other than photosensitive or light emitting diodes	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- Transistors, other than photosensitive transistors :	
		85412100	-- With a dissipation rate of less than 1 W	u
		85412900	-- Other	u
854130			- Thyristors, diacs and triacs, other than photosensitive devices :	
		85413010	--- Thyristors	u
		85413090	--- Other	u
854140			- Photosensitive semi-conductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes :	
			--- Photocells :	
		85414011	--- Solar cells whether or not assembled in modules or panels	u
		85414019	--- Other	u
		85414020	--- Light emitting diodes (electro-luminescent)	u
		85414090	--- Other	u
		85415000	- Other semi-conductors devices	u
		85416000	- Mounted piezo-electric crystals	u
		85419000	- Parts	kg.
8542			ELECTRONIC INTEGRATED CIRCUITS	
			- Electronic integrated circuits:	
		85423100	-- Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits	u
		85423200	-- Memories	u
		85423300	-- Amplifiers	u
		85423900	-- Other	u
		85429000	- Parts	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8543			ELECTRICAL MACHINES AND APPARATUS HAVING INDIVIDUAL FUNCTIONS, NOT SPECIFIED OR INCLUDING ELSEWHERE IN THIS CHAPTER	
	854310	-	Particle accelerators:	
		85431010	--- Ion implanters for doping semi conductor material	u
		85431020	--- Vane graff, cock-croft, Walton accelerators	u
		85431030	--- Synchrocyclotrons, synchrotrons	u
		85431090	--- Other including cyclotrons	u
	854320	-	Signal generators :	
		85432010	--- Sweep generators	u
		85432020	--- Impulse generators	u
		85432030	--- Tacho generators	u
		85432090	--- Other	u
		85433000	--- Machines and apparatus for electroplating, electrolysis or electrophoresis	u
	854370	--	Other machines and apparatus:	
		85437011	--- Proximity card and tags	u
		85437012	--- Metal detector	u
		85437013	--- Mine detector	u
		85437019	--- Other	u
			--- Audio special effect equipment:	
		85437021	--- Digital reverberators	u
		85437022	--- Mixing system or consoles	u
		85437029	--- Other	u
			--- Video special effect equipments:	
		85437031	--- Video mixing system or consoles	u
		85437032	--- Video effect system	u
		85437033	--- Digital layering machine	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85437034	--- Paint box	u
		85437035	--- Video typewriter	u
		85437036	--- Video matting machine	u
		85437039	--- Other	u
			--- Edit control Unit:	
		85437041	--- Computerised editing system controlling more than three video editing machines	u
		85437042	--- Other video control unit	u
		85437049	--- Other	u
		85437050	--- Colour corrector	u
			--- Amplifier:	
		85437061	--- Broadcast amplifier	u
		85437062	--- Limiting amplifier, video distribution amplifier and stabilizing amplifiers	u
		85437069	--- Other	u
			--- Graphic equalizer and synthesized receivers:	
		85437071	--- Graphic equalizer	u
		85437072	--- Synthesised receivers	u
			--- Other:	
		85437091	--- RF(radio frequency) power amplifier and noise generators for communication jamming equipment, static and mobile or man-portable	u
		85437092	--- Equipment gadgets based on solar energy	u
		85437093	--- Professional beauty care equipment	u
		85437094	--- Audio visual stereo encoders	u
		85437095	--- Time code generator	u
		85437099	--- Other	u
		85439000	- Parts	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
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	
			- Winding wire :	
854411			-- Of copper:	
	85441110	---	Enamelled	kg.
	85441190	---	Other	kg.
854419			-- Other :	
	85441910	---	Asbestos covered	kg.
	85441920	---	Plastic insulated	kg.
	85441930	---	Rubber insulated	kg.
	85441990	---	Other	kg.
854420			- Co-axial cable and other co-axial electric conductors :	
	85442010	---	Co-axial cable	kg.
	85442090	---	Other	kg.
	85443000	-	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	kg.
			-- Other electric conductors, for a voltage not exceeding 1,000V:	
854442			-- Fitted with connectors:	
	85444210	---	Paper insulated	kg.
	85444220	---	Plastic insulated	kg.
	85444230	---	Rubber insulated	kg.
	85444290	---	Other	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			--- Other:	
		85444291	--- Paper insulated, of a kind used in telecommunication	kg.
		85444292	--- Plastic insulated, of a kind used in telecommunication	kg.
		85444293	--- Rubber insulated, of a kind used in telecommunication	kg.
		85444299	--- Other	kg.
854449		--	Other kg. 12.5% -	
		85444910	--- paper insulated	kg.
		85444920	--- Plastic insulated	kg.
		85444930	--- Rubber insulated	kg.
			--- Other	
		85444991	--- Paper insulated, of a kind used in telecommunication	kg.
		85444992	--- Plastic insulated, of a kind used in telecommunication	kg.
		85444993	--- Rubber insulated, of a kind used in telecommunication	kg.
		85444999	--- Other	kg.
854460		-	Other electric conductors, for a voltage exceeding 1000 V :	
		85446010	--- Paper insulated	kg.
		85446020	--- Plastic insulated	kg.
		85446030	--- Rubber insulated	kg.
		85446090	--- Other	kg.
854470		-	Optical fibre cables :	
		85447010	--- Lead alloy sheathed cables for lighting purposes	kg.
		85447090	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
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	
			- Electrodes :	
		85451100	-- Of a kind used for furnaces	kg.
		85451900	-- Other	kg.
		85452000	- Brushes	kg.
854590			- Other :	
		85459010	--- Arc-lamp carbon	kg.
		85459020	--- Battery carbon	kg.
		85459090	--- Other	kg.
8546			ELECTRICAL INSULATORS OF ANY MATERIAL	
		85461000	- Of glass	kg.
854620			- Of ceramics :	
			--- Porcelain discs and strings :	
		85462011	--- Porcelain below 6.6 kV	kg.
		85462019	--- Other	kg.
			--- Porcelain post insulators :	
		85462021	--- Below 6.6 kV	kg.
		85462022	--- 6.6 kV or above but upto 11 kV	kg.
		85462023	--- Above 11 kV but upto 66 kV	kg.
		85462024	--- Above 66 kV but upto 132 kV	kg.
		85462029	--- Above 132 kV	kg.
			--- Porcelain pin insulators :	
		85462031	--- Below 6.6 kV	kg.
		85462032	--- 6.6 kV or above but up to 11 kV	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85462033	--- Above 11 kV but upto 66 kV	kg.
		85462039	--- Above 66 kV	kg.
		85462040	--- Other high tension procelain solid core insulators	kg.
		85462050	--- Other low tension procelain insulators including telegraph and telephone insulators	kg.
		85462090	--- Other	kg.
854690		-	Other :	
		85469010	--- Heat shrinkable components	kg.
		85469090	--- Other	kg.
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 THE PURPOSES OF ASSEMBLY, OTHER THAN INSULATORS OF HEADING 8546; 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	kg.
		85471020	--- Porcelain bushings for voltage 6.6 kV or above but below 11 kV	kg.
		85471030	--- Porcelain bushings for voltage 11 kV or above but upto 66 kV	kg.
		85471040	--- Porcelain bushings for voltage 66 kV or above	kg.
		85471090	--- Other	kg.
		85472000	- Insulating fittings of plastics	kg.
854790		-	Other :	
		85479010	--- Electrical insulating fittings of glass	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		85479020	--- Electrical conduit tubing and joints therefor, of base metal lined with insulating material	kg.
		85479090	--- Other	kg.
8548			WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES AND ELECTRIC ACCUMULATORS; SPENT PRIMARY CELLS, SPENT PRIMARY BATTERIES AND SPENT ELECTRIC ACCUMULATORS; ELECTRICAL PARTS OF MACHINERY OR APPARATUS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
	854810	-	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators :	
		85481010	--- Battery scrap, namely the following : lead battery plates covered by ISRI code word Rails; battery lugs covered by ISRI code word Rakes.	kg.
		85481020	--- Battery waste, namely the following : Scrap drained or dry while intact, lead batteries covered by ISRI code word Rains; scrap wet whole intact lead batteries covered by ISRI code word Rink ; scrap industrial intact lead cells covered by ISRI code word Rono ; scrap whole intact industrial lead batteries covered by ISRI code word Roper ; edison batteries covered by ISRI code word Vaunt	kg.
		85481090	--- Other waste and scrap	kg.
		85489000	- Other	kg.

SECTION XVII

VEHICLES, AIRCRAFT, VESSELS AND ASSOCIATED TRANSPORT EQUIPMENT

NOTES :

1. This Section does not cover articles of heading 9503 or 9508 or bobsleighs, toboggans and the like of heading 9506.
2. The expressions “parts” and “parts and accessories” do not apply to the following articles, whether or not they are identifiable as for the goods of this Section:
 - (a) joints, washers or the like of any material (classified according to their constituent material or in heading 8484) or other articles of vulcanised rubber other than hard rubber (heading 4016);
 - (b) parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
 - (c) articles of Chapter 82 (tools);
 - (d) articles of heading 8306;
 - (e) machines or apparatus of headings 8401 to 8479, or parts thereof; articles of heading 8481 or 8482 or, provided they constitute integral parts of engines or motors, articles of heading 8483;
 - (f) electrical machinery or equipment (Chapter 85);
 - (g) articles of Chapter 90;
 - (h) articles of Chapter 91;
 - (i) arms (Chapter 93);
 - (j) lamps or lighting fittings of heading 9405; or
 - (k) brushes of a kind used as parts of vehicles (heading 9603).
3. References in Chapters 86 to 88 to “parts” or “accessories” do not apply to parts or accessories which are not suitable for use solely or principally with the articles of those Chapters. A part or accessory which answers to a description in two or more of the headings of those Chapters is to be classified under that heading which corresponds to the principal use of that part or accessory.
4. For the purposes of this Section:
 - (a) vehicles specially constructed to travel on both road and rail are classified under the appropriate heading of Chapter 87;
 - (b) amphibious motor vehicles are classified under the appropriate heading of Chapter 87;
 - (c) aircraft specially constructed so that they can also be used as road vehicles are classified under the appropriate heading of Chapter 88.