

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 661

Heading HS No.	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:	
85013410	---	Of an output exceeding 375 kW but not	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 662

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
			exceeding 1,000 kW	
	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
	85016200	--	Of an output exceeding 75 kVA but not exceeding 375 kVA	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 663

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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	
		-	Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):	
	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
	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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 664

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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.
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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 665

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
		- Liquid dielectric transformers:	
85042100	--	Having a power handling capacity not exceeding 650 kVA	u
85042200	--	Having a power handling capacity exceeding 650kVA 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 1kVA but not exceeding 16 kVA	u
85043300	--	Having a power handling capacity exceeding 16kVA but not exceeding 500 kVA	u
85043400	--	Having a power handling capacity exceeding 500kVA	u
850440	-	Static converters:	
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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 666

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
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; ELECTRO-MAGNETIC 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.
	85053000	-	Electro-magnetic lifting heads	kg.
	85059000	-	Other, including parts	kg.
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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 667

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
		85069000 -	Parts	kg.
8507			ELECTRIC ACCUMULATORS, INCLUDING SEPARATORS THEREFOR, 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.
8509			ELECTRO-MECHANICAL DOMESTIC APPLIANCES, WITH SELF-CONTAINED ELECTRIC MOTOR	
		85091000 -	Vacuum cleaners, including dry and wet vacuum cleaners	u
		85092000 -	Floor polishers	u
		85093000 -	Kitchen waste disposers	u
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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 668

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
	85109000 -	Parts	kg.
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 CUTOUTS 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
	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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 669

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
	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	
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	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 670

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
APPARATUS FOR HOT SPRAYING OF METALS OR CERMETS				
			- Brazing or soldering machines and apparatus:	
	85151100	--	Soldering irons and guns	u
	85151900	--	Other	u
			- Machines and apparatus for resistance welding of metal:	
851521		--	Fully or partly automatic:	
	85152110	---	Automatic spot welding machinery	u
	85152120	---	Automatic butt welding machinery	u
	85152190	---	Other	u
	85152900	--	Other	u
			- Machines and apparatus for arc (including plasma arc) welding of metals:	
	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.
8516			ELECTRIC INSTANTANEOUS OR STORAGE WATER HEATERS AND IMMERSION HEATERS; ELECTRIC SPACE HEATING APPARATUS AND SOIL HEATING APPARATUS; ELECTROTHERMIC 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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 671

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
			- Electric space heating apparatus and electric soil heating apparatus:	
	85162100	--	Storage heating radiators	u
	85162900	--	Other	u
			- Electro-thermic hair-dressing or hand-drying apparatus :	
	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
			- Other electro-thermic appliances:	
	85167100	--	Coffee or tea makers	u
	85167200	--	Toasters	u
851679		--	Other:	
	85167910	---	Electro-thermic fluid heaters	u
	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			ELECTRICAL APPARATUS FOR LINE TELEPHONY OR LINE TELEGRAPHY, INCLUDING LINE TELEPHONE SETS WITH CORDLESS HANDSETS AND TELECOMMUNICATION APPARATUS FOR CARRIER-CURRENT LINE SYSTEMS OR FOR DIGITAL LINE SYSTEMS; VIDEOPHONES	
			- Telephone sets; videophones:	
851711		--	Line telephone sets with cordless handsets :	
	85171110	---	Push button type	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 672

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85171190	---	Other	u
851719		--	Other:	
		---	Telephone sets:	
	85171911	----	Push button type	u
	85171912	----	Rotary dial type	u
	85171919	----	Other	u
	85171920	---	Videophones	u
		-	Facsimile machines and teleprinters:	
	85172100	--	Fascimile machines	u
	85172200	--	Teleprinters	u
	85173000	-	Telephonic or telegraphic switching apparatus	u
851750		-	Other apparatus, for carrier-current line systems or for digital line systems:	
	85175010	--	PLCC equipment	u
	85175020	--	Voice frequency telegraphy	u
	85175030	--	Modems (modulators-demodulators)	u
	85175040	--	High bit rate digital subscriber line system (HDSL)	u
	85175050	--	Digital loop carrier system (DLC)	u
	85175060	--	Synchronous digital hierarchy system (SDH)	u
	85175070	--	Multiplexer, statistical multiplexer	u
		---	Other:	
	85175091	----	ISDN terminals	u
	85175092	----	ISDN terminal adapters	u
	85175093	----	Routers	u
	85175094	----	X25 pads	u
	85175099	----	Other	u
851780		-	Other apparatus:	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 673

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85178010	---	Attachments for telephones	u
	85178020	---	Subscriber end equipment	u
	85178030	----	Set top boxes for gaining access to the Internet	u
	85178090	---	Other	u
851790		-	Parts:	
	85179010	---	Populated, loaded or stuffed printed circuit boards	kg.
	85179090	---	Other	kg.
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	u
		-	Loudspeakers, whether or not mounted in their enclosures:	
	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			TURNTABLES (RECORD-DECKS), RECORD-PLAYERS, CASSETTE-PLAYERS AND OTHER SOUND REPRODUCING APPARATUS, NOT INCORPORATING A SOUND RECORDING DEVICE	
	85191000	-	Coin-or disc-operated record-players	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 674

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
		-	Other record-players:	
	85192100	--	Without loudspeaker	u
	85192900	--	Other	u
		-	Turntables (record-decks):	
	85193100	--	With automatic record changing mechanism	u
	85193900	--	Other	u
	85194000	-	Transcribing machines	u
		-	Other sound reproducing apparatus:	
	85199200	--	Pocket-size cassette players	u
	85199300	--	Other, cassette-type	u
851999		--	Other :	
	85199910	---	Audio compact disc players	u
	85199920	---	Compact disc changer including mini disc player or laser disc player	u
	85199930	---	Time code readers	u
	85199940	---	MP-3 player	u
	85199990	---	Other	u
8520			MAGNETIC TAPE RECORDERS AND OTHER SOUND RECORDING APPARATUS, WHETHER OR NOT INCORPORATING A SOUND REPRODUCING DEVICE	
	85201000	-	Dictating machines not capable of operating without an external source of power	u
	85202000	-	Telephone answering machines	u
		-	Other magnetic tape recorders incorporating sound reproducing apparatus:	
	85203200	--	Digital audio type	u
852033		--	Other, cassette-type:	
	85203310	---	Heavy-duty tape recorders	u
	85203390	---	Other	u
852039		--	Other:	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 675

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85203910	---	Heavy-duty tape recorders	u
	85203990	---	Other	u
852090		-	Other:	
	85209010	---	Compact disc recording apparatus	u
	85209090	---	Other	u
8521			VIDEO RECORDING OR REPRODUCING APPARATUS, WHETHER OR NOT INCORPORATING A VIDEO TUNER	
852110		-	Magnetic tape-type:	
		---	Cassette tape-type:	
	85211011	----	Professional video tape recorders with or 1 tape	u
	85211012	----	Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u
	85211019	----	Other	u
		---	Spool type:	
	85211021	----	Professional video tape recorders with or 1 tape	u
	85211022	----	Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u
	85211029	----	Other	u
		---	Other:	
	85211091	----	Professional video tape recorders with 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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 676

Heading No.	HS 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			PREPARED UNRECORDED MEDIA FOR SOUND RECORDING OR SIMILAR RECORDING OF OTHER PHENOMENA, OTHER THAN PRODUCTS OF CHAPTER 37	
		-	Magnetic tapes:	
852311		--	Of a width not exceeding 4 mm :	
		---	For recording sound :	
	85231111	----	Audio cassettes	u
	85231119	----	Other	u
		---	For recording phenomena other than sound:	
	85231121	----	Video cassettes	u
	85231122	----	Other video magnetic tape including those in hubs and reels, rolls, pancakes and jumbo rolls	u
	85231129	----	Other	u
852312		--	Of a width exceeding 4 mm but not exceeding 6.5 mm:	
		---	For recording sound:	
	85231211	----	Audio cassettes	u
	85231219	----	Other	u
		---	For recording phenomena other than sound :	
	85231221	----	Video cassettes	u
	85231222	----	Other video magnetic tape including those in hubs and reels, rolls, pancakes and jumbo rolls	u
	85231229	----	Other	u
852313		--	Of a width exceeding 6.5 mm:	
		---	For recording sound :	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 677

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85231311	----	Audio cassette tape of width exceeding 6.5 mm but not exceeding 35 mm, and 16 mm sprocket tapes	u
	85231312	----	Other audio cassette tape	u
	85231313	----	Other audio magnetic tape of width exceeding 6.5mm but not exceeding 35 mm, and 16 mm sprocket tapes	u
	85231319	----	Other	u
		---	For recording phenomena other than sound :	
	85231321	----	and 1 video cassettes	u
	85231322	----	video cassette suitable to work with betacam, betacam SP/M II and VHS type VCR	u
	85231323	----	Other video cassettes	u
	85231324	----	and 1 video tapes	u
	85231325	----	Other video tapes	u
	85231329	----	Other	u
852320		-	Magnetic discs:	
	85232010	---	Hard disc pack	u
	85232020	---	Floppy disc or diskettes	u
	85232090	---	Other	u
	85233000	-	Cards incorporating a magnetic stripe	u
852390		-	Other:	
	85239010	---	Matrices for the production of records; prepared record blanks	u
	85239020	---	Cartridge tape	u
	85239030	---	video cassette suitable to work with digital type VCR	u
	85239040	---	Unrecorded compact disc (Audio)	u
	85239050	---	Compact disc recordable	u
	85239060	---	Blank Master Disc (i.e. substrate) for producing stamper for compact disc	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 678

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
	85239090 ---	Other	u
8524		RECORDS, TAPES AND OTHER RECORDED MEDIA FOR SOUND OR OTHER SIMILARLY RECORDED PHENOMENA, INCLUDING MATRICES AND MASTERS FOR THE PRODUCTION OF RECORDS, BUT EXCLUDING PRODUCTS OF CHAPTER 37	
852410	-	Gramophone records:	
	85241010 ---	Learning aids, such as, language records	u
	85241090 ---	Other	u
	-	Discs for laser reading systems:	
852431	--	For reproducing phenomena other than sound or image:	
	---	Software:	
	85243111 ----	Information Technology software	u
	85243119 ----	Other	u
	85243190 ---	Other	u
852432	--	For reproducing sound only:	
	85243210 ---	Pre-recorded audio compact discs or pre-recorded audio mini discs	u
	85243290 ---	Other	u
852439	--	Other:	
	85243910 ---	Video compact disc of educational nature	u
	85243920 ---	Other video compact discs	u
	85243930 ---	Digital video discs	u
	85243990 ---	Other	u
852440	-	Magnetic tapes for reproducing phenomena other than sound or image:	
	---	Software:	
	85244011 ----	Information Technology software	u
	85244019 ----	Other	u
	85244090 ---	Other	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 679

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
	-	Other magnetic tapes:	
852451	--	Of a width not exceeding 4 mm:	
	---	Learning aids:	
85245111	----	Audio cassettes	u
85245112	----	Video tapes of educational nature	u
85245119	----	Other	u
85245120	---	Audio-visual news or audio-visual views material including news clippings	u
85245130	---	Children s video films	u
85245140	---	Other video films	u
85245190	---	Other	u
852452	--	Of a width exceeding 4 mm but not exceeding 6.5 mm:	
	---	Learning aids:	
85245211	----	Audio cassettes	u
85245212	----	Video tapes of educational nature	u
85245219	----	Other	u
85245220	---	Audio-visual news or audio-visual views material including news clippings	u
85245230	---	Children s video films	u
85245240	---	Other video films	u
85245290	---	Other	u
852453	--	Of a width exceeding 6.5 mm :	
	---	Learning aids:	
85245311	----	Audio cassettes	u
85245312	----	Video tapes of educational nature	u
85245319	----	Other	u
85245320	---	Audio-visual news or audio-visual material including news clippings	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 680

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85245330	---	Children s video films	u
	85245340	---	Other video films	u
	85245390	---	Other	u
	85246000	-	Cards incorporating a magnetic stripe	u
		-	Other:	
852491		--	For reproducing phenomena other than sound or image:	
		---	Software:	
	85249111	----	Information Technology software on floppy disc or cartridge tape	u
	85249112	----	Information Technology software on disc or on CD ROM	u
	85249113	----	Information Technology software on other media	u
	85249119	----	Other	u
	85249190	---	Other	u
852499		--	Other :	
	85249910	---	Audio-visual news or audio-visual views material including news clippings	u
	85249920	---	2-D/3D computer graphics	u
	85249930	---	Stamper for CD audio, CD video and CD-ROM	u
		---	Other:	
	85249991	----	Matrices for the production of records; prepared record blanks	u
	85249999	----	Other	u
8525			TRANSMISSION APPARATUS FOR RADIO-TELEPHONY, RADIOTELEGR RADIO-BROADCASTING OR TELEVISION, WHETHER OR NOT INCORPORATING RECEPTION APPARATUS OR SOUND RECORDING OR REPRODUCING APPARATUS; TELEVISION CAMERAS; STILL IMAGE VIDEO CAMERAS AND OTHER VIDEO CAMERA RECORDERS; DIGITAL CAMERAS	
	852510	-	Transmission apparatus:	
	85251010	---	Radio broadcast transmitter	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 681

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85251020	---	TV broadcast transmitter	u
	85251030	---	Broadcast equipment sub-system	u
	85251040	---	Communication jamming equipment	u
	85251050	---	Wireless microphone	u
	85251090	---	Other	u
852520		-	Transmission apparatus incorporating reception apparatus:	
		---	Two way radio communication equipment:	
	85252011	----	Walkie talkie set	u
	85252012	----	Cordless handset	u
	85252013	----	Car telephone	u
	85252014	----	Transportable telephone	u
	85252015	----	Marine radio communication equipment	u
	85252016	----	Amateur radio equipment	u
	85252017	----	Cellular telephone	u
	85252019	----	Other	u
		---	Other:	
	85252091	----	VSAT terminals	u
	85252092	----	Other satellite communication equipment	u
	85252099	----	Other	u
	85253000	-	Television cameras	u
	85254000	-	Still image video cameras and other video camera recorders; digital cameras	u
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

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 682

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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-TELEPHONY, RADIOTELEGRAPH OR 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, including apparatus capable of receiving also radio-telephony or radio-telegraphy:	
	85271200	--	Pocke-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, including apparatus capable of receiving also radiotelephony or radio-telegraphy:	
	85272100	--	Combined with sound recording or reproducing apparatus	u
	85272900	--	Other	u
		-	Other radio-broadcast receivers, including apparatus capable of receiving also radiotelephony or radio-telegraphy:	
	85273100	--	Combined with sound recording or reproducing apparatus	u
	85273200	--	Not combined with sound recording or reproducing apparatus but combined with a clock	u
	85273900	--	Other	u
852790		-	Other apparatus:	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 683

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
			--- Radio communication receivers:	
	85279011	----	Radio pagers	u
	85279012	----	Demodulators	u
	85279019	----	Other	u
	85279090	---	Other	u
8528			RECEPTION APPARATUS FOR TELEVISION, WHETHER OR NOT INCORPORATING RADIO-BROADCAST RECEIVERS OR SOUND OR VIDEO RECORDING OR REPRODUCING APPARATUS; VIDEO MONITORS AND VIDEO PROJECTORS	
			- Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:	
852812		--	Colour :	
	85281211	----	Television set of screen size upto 36 cm	u
	85281212	----	Television set of screen size exceeding 36cm but not exceeding 54 cm	u
	85281213	----	Television set of screen size exceeding 54cm but not exceeding 68 cm	u
	85281214	----	Television set of screen size exceeding 68cm but not exceeding 74 cm	u
	85281215	----	Television set of screen size exceeding 74cm but not exceeding 87 cm	u
	85281216	----	Television set of screen size exceeding 87cm but not exceeding 105 cm	u
	85281217	----	Television set of screen size exceeding 105cm	u
	85281218	----	Liquid crystal display television set of screen size below 63 cm	u
	85281219	----	Other	u
		---	Other :	
	85281291	----	Satellite receivers	u
	85281299	----	Other	u
852813		--	Black and white or other monochrome:	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 684

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85281310	---	Liquid crystal display television set of screen size below 25 cm	u
	85281390	---	Other	u
		-	Video monitors:	
852821		--	Colour:	
	85282110	---	Professional monitors for studio use (of resolution 800 lines and above)	u
	85282190	---	Other	u
	85282200	--	Black and white or other monochrome	u
852830		-	Video projectors:	
	85283010	---	Colour, with flat panel screen	u
	85283020	---	Colour	u
	85283030	---	Black and white or other monochrome	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.
	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.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 685

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
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:	
	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 60Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)	kg
		-	Other fixed capacitors:	
	85322100	--	Tantalum	kg.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 686

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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:	
		---	Of bare wire :	
	85332111	----	Of nichrome	kg.
	85332119	----	Other	kg.
		---	Of insulated wire :	
	85332121	----	Of nichrome	kg.
	85332129	----	Other	kg.
853329		--	Other:	
		---	Of bare wire:	
	85332911	----	Of nichrome	kg.
	85332919	----	Other	kg.
		---	Of insulated wire :	
	85332921	----	Of nichrome	kg.
	85332929	----	Other	kg.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 687

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
	-	Wirewound variable resistors, including rheostats and potentiometers:	
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.
	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, JUNCTION BOXES), FOR A VOLTAGE EXCEEDING 1,000 VOLTS	
853510	-	Fuses:	
	85351010 ---	For switches having rating upto 15 amps, rewireable	kg.
	85351020 ---	For switches having rating above 15 amps, high rupturing capacity or rewireable	kg.
	85351030 ---	Other rewireable fuses	kg.
	85351040 ---	Other high rupturing capacity fuses	kg.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 688

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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.
	85352129	----	Other	kg.
	85352190	---	Other	kg.
853529		--	Other :	
		---	SF6 circuits breakers :	
	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.
		---	Vacuum circuit breakers :	
	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.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 689

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
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.
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, JUNCTION BOXES), FOR A VOLTAGE NOT EXCEEDING 1,000 VOLTS	
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:	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 690

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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:	
	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.
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	

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 691

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
			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.
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 INFRARED LAMPS; ARC-LAMPS	
	85391000	-	Sealed beam lamp units	u
		-	Other filament lamps, excluding ultra-violet or infra-red lamps:	
	853921	--	Tungsten halogen:	
		---	Other:	
	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 20per bulb	u
	85392920	---	Bulb, for torches	u
	85392930	---	Miniature bulbs	u
	85392940	---	Other for automobile lamps	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 692

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85392990	---	Other	u
		-	Discharge lamps, other than ultra-violet lamps:	
853931		--	Fluorescent, hot cathode:	
	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	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 693

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
			(F and FST) colour TV picture tubes	
	85401120	---	Video monitor cathode-ray tubes	u
	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 0.4mm	u
	85405000	-	Data or graphic display tubes, black and white or other monochrome	u
	85406000	-	Other cathode-ray tubes	u
		-	Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes:	
	85407100	--	Magnetrons	u
	85407200	--	Klystrons	u
	85407900	--	Other	u
		-	Other valves and tubes:	
	85408100	--	Receiver or amplifier valves and tubes	u
	85408900	--	Other	u
		-	Parts:	
	85409100	--	Of cathode-ray tubes	kg.
	85409900	--	Other	kg.
8541			DIODES, TRANSISTORS AND SIMILAR SEMI-CONDUCTOR DEVICES; PHOTSENSITIVE SEMI-CONDUCTOR 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
		-	Transistors, other than photosensitive transistors:	
	85412100	--	With a dissipation rate of less than 1 W	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 694

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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 AND MICRO-ASSEMBLIES	
854210		-	Cards incorporating an electronic integrated circuit (smart cards):	
	85421010	---	SIM cards	u
	85421020	---	Memory cards	u
	85421090	---	Other	u
		-	Monolithic integrated circuits:	
	85422100	--	Digital	u
854229		--	Other:	
	85422910	---	Cards incorporating only a single electronic integrated circuit with optical strip	u
	85422990	---	Other	u
	85426000	-	Hybrid integrated circuits	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 695

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85427000	-	Electronic microassemblies	u
	85429000	-	Parts	kg.
8543			ELECTRICAL MACHINES AND APPARATUS HAVING INDIVIDUAL FUNCTIONS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		-	Particle accelerators:	
	85431100	--	Ion implanters for doping semi-conductor materials	u
854319		--	Other:	
	85431910	---	Vane graff, cock-croft, walton accelerators	u
	85431920	---	Synchrocyclotrons, synchrotrons	u
	85431990	---	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
	85434000	-	Electric fence energisers	u
		-	Other machines and apparatus:	
	85438100	--	Proximity cards and tags	u
854389		--	Other:	
	85438910	---	Metal detectors	u
	85438920	---	Mine detectors	u
		---	Audio special effect equipments:	
	85438931	----	Digital reverberators	u
	85438932	----	Mixing systems or consoles	u
	85438939	----	Other	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 696

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
			--- Video special effect equipments:	
	85438941	----	Video mixing system or consoles	u
	85438942	----	Video effect system	u
	85438943	----	Digital layering machine	u
	85438944	----	Paint box	u
	85438945	----	Video typewriter	u
	85438946	----	Video matting machines	u
	85438949	----	Other	u
			--- Edit control unit:	
	85438951	----	Computerised editing system controlling more than three video editing machines	u
	85438952	----	Other video control units	u
	85438959	----	Other	u
	85438960	---	Colour correctors	u
			--- Amplifier:	
	85438971	----	Broadcast amplifier	u
	85438972	----	Limiting amplifier, video distribution amplifier and stabilising amplifiers	u
	85438979	----	Other	u
			--- Graphic equaliser and synthesised receivers:	
	85438981	----	Graphic equalisers	u
	85438982	----	Synthesised receivers	u
			--- Other :	
	85438991	----	RF (radio frequency) power amplifiers and noise generators for communication jamming equipment, static or mobile or manportable	u
	85438992	----	Equipment or gadgets based on solar energy	u
	85438993	----	Professional beauty care equipment	u
	85438994	----	Audio video stereo encoders	u

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 697

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
		85438995 ----	Time code generator	u
		85438999 ----	Other	u
		85439000 -	Parts	kg.
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 80 V:	
854441		--	Fitted with connectors:	
		---	Telephone cables:	
		85444111 ----	Dry core paper insulated	kg.
		85444119 ----	Other	kg.
		85444120 ---	Paper insulated	kg.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 698

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85444130	---	Plastic insulated	kg.
	85444140	---	Rubber insulated	kg.
	85444190	---	Other	kg.
854449		--	Other :	
		---	Telephone cables :	
	85444911	----	Dry core paper insulated	kg.
	85444919	----	Other	kg.
	85444920	---	Paper insulated cables	kg.
	85444930	---	Plastic insulated cables and flexes	kg.
	85444990	---	Other	kg.
		-	Other electric conductors, for a voltage exceeding 80 V but not exceeding 1,000 V:	
854451		--	Fitted with connectors:	
	85445110	---	Paper insulated	kg.
	85445120	---	Plastic insulated, of a kind used for telecommunication	kg.
	85445130	---	Other plastic insulated	kg.
	85445140	---	Rubber insulated of a kind used for telecommunication	kg.
	85445150	---	Other rubber insulated	kg.
	85445190	---	Other	kg.
854459		--	Other :	
	85445910	---	Paper insulated	kg.
	85445920	---	Plastic insulated of a kind used for telecommunication	kg.
	85445930	---	Other plastic insulated	kg.
	85445940	---	Rubber insulated of a kind used for telecommunication	kg.
	85445950	---	Other rubber insulated	kg.
	85445990	---	Other	kg.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 699

Heading HS No.	ITC (HS) Code	Description	Unit of Quantity
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.
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.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRUARY 2003

Page no: 700

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	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.
	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.

INDIAN TRADE CLASSIFICATION (HS)
EFFECTIVE FROM 1ST FEBRURARY 2003

Page no: 701

Heading No.	HS Code	ITC (HS) Code	Description	Unit of Quantity
	85472000	-	Insulating fittings of plastics	kg.
854790		-	Other :	
	85479010	---	Electrical insulating fittings of glass	kg.
	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.