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 "sciences (heading 9018);" 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. For the purposes of heading 8507, the expression "electric accumulators" includes those presented with ancillary components which contribute to the accumulator's function of storing and supplying energy or protect it from damage, such as electrical connectors, temperature control devices (for example, thermistors) and circuit protection devices. They may also include a portion of the protective housing of the goods in which they are to be used.
- 4. Heading 8509 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes :
 - (a) floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
 - (b) other machines provided the weight of such machines does not exceed 20 kg.

The heading does not, however, apply to fans and ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 8414), centrifugal cloths-dryers (heading 8421), 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).

- 5. 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.

6. 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.

- 7. 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.
- 8. Heading 8537 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 8543).
 - 9. 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.
 - (*iv*) Multi-component integrated circuits (MCOs): a combination of one or more monolithic, hybrid, or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 8532, 8533, 8541, or inductors classifiable

under heading 8504, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.

For the purpose of this definition:

- (1) "Components" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components.
- (2) "Silicon based" means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die.
- (3) (a) "Silicon based sensors" consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure. "Physical or chemical quantities" relates to real world phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.
- (b) "Silicon based actuators" consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.
- (c) "Silicon based resonators" are components that consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.
- (d) "Silicon based oscillators" are active components that consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures.

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.

10. 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:

(i) 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.

Tariff Item	Description of goods		Unit	Rate of duty	
				Standard	Preferential Areas
(1)		(2)	(3)	(4)	(5)
8501		ELECTRIC MOTORS AND GENERATORS			
		(EXCLUDING GENERATING SETS)			
8501 10	-	Motors of an output not exceeding 37.5 W:			
		DC motor:			
8501 10 11		Micro motor	u	10%	-
8501 10 12		Stepper motor	u	10%	-
8501 10 13		Wiper motor	u	10%	-
8501 10 19		Other	u	10%	-
8501 10 20		AC motor	u	10%	-
8501 20 00	-	Universal AC or DC motors of an	u	10%	-
		output exceeding 37.5 W			
	-	Other DC motors; DC generators:			
8501 31		Of an output not exceeding 750 W:			
		DC motors:			
8501 31 11		Micro motor	u	10%	-
8501 31 12		Stepper motor	u	10%	-
8501 31 13		Wiper motor	u	10%	-
8501 31 19		Other	u	10%	-
8501 31 20		DC generators	u	10%	-
8501 32		Of an output exceeding 750 W but			
		not exceeding 75 kW:			
8501 32 10		DC motor	u	10%	-
8501 32 20		DC generators	u	10%	-
8501 33		Of an output exceeding 75 kW but			
		not exceeding 375 kW:			
8501 33 10		DC motors	u	10%	-
8501 33 20		DC generators	u	10%	-
8501 34		Of an output exceeding 375 kW:			
8501 34 10		Of an output exceeding 375 kW	u	10%	-
		but not exceeding 1,000 kW			
8501 34 20		Of an output exceeding 1,000 kW	u	10%	-
		but not exceeding 2,000 kW			
8501 34 30		Of an output exceeding 2,000 kW	u	10%	-
		but not exceeding 5,000 kW			
8501 34 40		Of an output exceeding 5,000 kW	u	10%	-
		but not exceeding 10,000 kW			
8501 34 50		Of an output exceeding 10,000 kW	u	10%	-
8501 40	-	Other AC motors, single-phase:			

(1)	(2)	(3)	(4)	(5)
8501 40 10	Fractional horse power motor	u	10%	-
8501 40 90	Other	u	10%	-
	- Other AC motors, multi-phase:			
8501 51	Of an output not exceeding 750 W	:		
8501 51 10	Squirrel cage induction motor,	u	10%	-
	3 phase type			
8501 51 20	Slipring motor	u	10%	-
8501 51 90	Other	u	10%	-
8501 52	Of an output exceeding 750 W but not exceeding 75 kW:			
8501 52 10	Squirrel cage induction motor,	u	10%	_
	3 phase type			
8501 52 20	Slipring motor	u	10%	-
8501 52 90	Other	u	10%	-
8501 53	Of an output exceeding 75 kW:			
8501 53 10	Squirrel cage induction motor,	u	10%	-
	3 phase type			
8501 53 20	Slipring motor	u	10%	-
8501 53 30	Traction motor	u	10%	-
8501 53 90	Other	u	10%	-
	- AC generators (alternators):			
8501 61 00	Of an output not exceeding 75 kVA	u	10%	-
8501 62 00	Of an output exceeding 75 kVA	u	10%	-
	but not exceeding 375 kVA			
8501 63 00	Of an output exceeding 375 kVA	u	10%	-
	but not exceeding 750 kVA			
8501 64	Of an output exceeding 750 kVA:			
8501 64 10	Of an output exceeding 750 kVA	u	10%	-
	but not exceeding 2,000 kVA			
8501 64 20	Of an output exceeding 2,000 kVA	u	10%	-
	but not exceeding 5,000 kVA			
8501 64 30	Of an output exceeding 5,000 kVA	u	10%	-
	but not exceeding 15,000 kVA			
8501 64 40	Of an output exceeding 15,000 kVA	u	10%	-
	but notexceeding 37,500 kVA			
8501 64 50	Of an output exceeding 37,500 kVA	u	10%	-
	but not exceeding 75,000 kVA			
8501 64 60	Of an output exceeding 75,000 kVA	u	10%	-
	but notexceeding 1,37,500 kVA			
8501 64 70	Of an output exceeding 1,37,500 kVA	u	10%	-
	but not exceeding 3,12,500 kVA			
8501 64 80	Of an output exceeding 3,12,500 kVA	u u	10%	-

8502 ELECTRIC GENERATING SETS AND ROTARY CONVERTERS

(1)		(2)	(3)	(4)	(5)
	_	Generating sets with compression-ignition			
		internal combustion piston engines (diesel			
		or semi-diesel engines):			
8502 11 00		Of an output not exceeding 75 kVA	u	10%	_
8502 12 00		Of an output exceeding 75 kVA but	u	10%	_
		not exceeding 375 kVA			
8502 13		Of an output exceeding 375 kVA:			
8502 13 10		Of an output exceeding 375 kVA	u	10%	_
		but not exceeding 1,000 kVA			
8502 13 20		Of an output exceeding 1,000 kVA	u	10%	_
		but not exceeding 1,500 kVA			
8502 13 30		Of an output exceeding 1,500 kVA	u	10%	_
		but not exceeding 2,000 kVA			
8502 13 40		Of an output exceeding 2,000 kVA	u	10%	_
0002 10 .0		but not exceeding 5,000 kVA		1070	
8502 13 50		Of an output exceeding 5,000 kVA	u	10%	_
0002 10 00		but not exceeding 10,000 kVA		1070	
8502 13 60		Of an output exceeding 10,000 kVA	u	10%	_
8502 20		Generating sets with spark-ignition	-		
02 02 20		internal combustion piston engines:			
8502 20 10		Electric portable generators of an output	u	10%	_
05022010		not exceeding 3.5 kVA	G.	1070	
8502 20 90		Other	u	10%	_
05022070	_	Other generating sets:	G.	1070	
8502 31 00		Wind-powered	u	10%	_
8502 39		Other:	G.	1070	
8502 39 10		Powered by steam engine	u	10%	_
8502 39 20		Powered by water turbine	u	10%	_
8502 39 90			u	10%	_
8502 40 00	_	Electric rotary converters	u	7.5%	_
3302 40 00		Electric Totally converters	u	7.570	
8503		PARTS SUITABLE FOR USE SOLELY OR			
		PRINCIPALLY WITH THE MACHINES OF			
		HEADING 8501 OR 8502			
8503 00	_	Parts suitable for use solely or			
		principally with the machines of			
		heading 8501 or 8502:			
8503 00 10		Parts of generator (AC or DC)	u	10%	_
-		Parts of electric motor:			
8503 00 21		Of DC motor	u	10%	_
8503 00 29		Other	u	10%	_
8503 00 90		Other	u	7.5%	

ELECTRICAL TRANSFORMERS, STATIC CONVERTERS (FOR EXAMPLE, RECTIFIERS)

8504

(1)		(2)	(3)	(4)	(5)
		AND INDUCTORS			
8504 10	-	Ballasts for discharge lamps or tubes:			
8504 10 10		Conventional type	u	10%	-
8504 10 20		For compact fluorescent lamps	u	10%	-
8504 10 90		Other	u	10%	-
	-	Liquid dielectric transformers:			
8504 21 00		Having a power handling capacity	u	10%	-
		notexceeding 650 kVA			
8504 22 00		Having a power handling capacity exceeding	u	10%	-
		650 kVA but not exceeding 10,000 kVA			
8504 23		Having a power handling capacity			
		exceeding 10,000 kVA:			
8504 23 10		Having a power handling capacity exceeding	u	10%	_
		10,000 kVA but not exceeding 50,000 kVA			
8504 23 20		Having a power handling capacity exceeding	u	10%	_
		50,000 kVA but not exceeding 1,00,000 kVA			
8504 23 30		Having a power handling capacity exceeding	u	10%	_
. 20 00		1,00,000 kVA but not exceeding 2,50,000 kVA		1070	
8504 23 40		Having a power handling capacity exceeding	u	10%	_
020123 10		2,50,000 kVA	G	1070	
	_	Other transformers:			
8504 31 00		Having a power handling capacity	u	10%	_
05045100		not exceeding 1 kVA	u	1070	
8504 32 00		Having a power handling capacity exceeding	u	10%	_
32 00		1 kVA but not exceeding 16 kVA	u	1070	_
8504 33 00		Having a power handling capacity exceeding	u	10%	_
0504 55 00		16 kVA but not exceeding 500 kVA	u	1070	
8504 34 00		Having a power handling capacity exceeding	u	10%	_
0304 34 00		500 kVA	u	1070	
8504 40		Static converters:			
8504 40 10		Electric inverter	u	15%	_
0304 40 10		Rectifier:	u	1370	_
8504 40 21		Dip bridge rectifier	u	10%	_
8504 40 29		Other		15%	_
8504 40 29		Battery chargers	u	15%	-
8504 40 40		Voltage regulator and stabilizers (other	u	15%	-
0304 40 40		than automatic)	u	13%	-
8504 40 90		Other	,,,	15%	
		Other inductors:	u	13%	-
8504 50 8504 50 10	-		**	7.50/	
8504 50 10		Choke coils (chokes)	u	7.5%	-
8504 50 90		Other	u	7.5%	-
8504 90	-	Parts:	1	1.00/	
8504 90 10		Of transformers	kg.	10%	-
8504 90 90		Other	kg.	10%	-

(1)	(2)	(3)	(4)	(5)
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 magneti-sc	ition:		
8505 11	Of metal:			
8505 11 10	Ferrite cores	kg.	7.5%	-
8505 11 90	Other	kg.	7.5%	-
8505 19 00	Other	kg.	7.5%	-
8505 20 00	- Electro-magnetic couplings, clutches and brakes	kg.	7.5%	-
8505 90 00	- Other, including parts	kg.	7.5%	-
8506	PRIMARY CELLS AND PRIMARY BATTERIES			
8506 10 00	- Manganese dioxide	u	15%	-
8506 30 00	- Mercuric oxide	u	15%	-
8506 40 00	- Silver oxide	u	15%	-
8506 50 00	- Lithium	u	15%	-
8506 60 00	- Air-zinc	u	15%	-
8506 80	- Other primary cells and primary batteries:			
8506 80 10	Button Cells	u	15%	-
8506 80 90	Other	u	15%	-
8506 90 00	- Parts	kg.	10%	-
8507	ELECTRIC ACCUMULATORS, INCLUDING SEPARATORS			
	THEREFOR, WHETHER OR NOT RECTANGULAR			
	(INCLUDING SQUARE)			
8507 10 00	- Lead-acid, of a kind used for starting	u	15%	-
	piston engines			
8507 20 00	- Other lead-acid accumulators	u	15%	-
8507 30 00	- Nickel-cadmium	u	15%	-
8507 40 00	- Nickel-iron	u	15%	-
8507 50 00	- Nickel-metal hydride	u	15%	-
8507 60 00	- Lithium-ion	u	20%	-
8507 80 00	- Other accumulators	u	15%	-
8507 90	- Parts:			
8507 90 10	Accumulator cases made of hard rubber and separators	kg.	10%	-
8507 90 90	Other	kg.	10%	-

(1)	(2)	(3)	(4)	(5)
8508	VACUUM CLEANERS			
	- With self-contained electric motor:			
8508 11 00	Of a power not exceeding 1,500 W	u	10%	_
	and having a dust bag or other			
	receptacle capacity not exceeding 20 l			
8508 19 00	Other	u	10%	_
8508 60 00	- Other vacuum cleaners	u	10%	_
8508 70 00	- Parts	kg.	10%	-
8509	ELECTRO-MECHANICAL DOMESTIC APPLIANCES, WITH			
0007	SELF CONTAINED ELECTRIC MOTOR, OTHER THAN			
	VACUUM CLEANERS OF HEADING 8508.			
8509 40	- Food grinders and mixers; fruit or vegetable			
0507 10	juice extractors:			
8509 40 10	Food grinders	u	10%	_
8509 40 90	Other	u	10%	_
8509 80 00	- Other appliances	u	10%	_
8509 90 00	- Parts	kg.	10%	_
	- Tatts		1070	
8510	SHAVERS, HAIR CLIPPERS AND HAIR-REMOVING			
	APPLIANCES, WITH SELF-CONTAINED			
	ELECTRIC MOTOR			
8510 10 00	- Shavers	u	10%	-
8510 20 00	- Hair clippers	u	10%	-
8510 30 00	- Hair-removing appliances	u	10%	-
8510 90 00	- Parts	kg.	10%	-
8511	ELECTRICAL IGNITION OR STARTING EQUIPMENT OF			
	A KIND USED FOR SPARK-IGNITION OR COMPRESSION-			
	IGNITION INTERNAL COMBUSTION ENGINES (FOR			
	EXAMPLE, IGNITION MAGNETOS, MAGNETO-DYNAMOS,			
	IGNITION COILS, SPARKING PLUGS AND GLOW PLUGS,			
	STARTER MOTORS); GENERATORS (FOR EXAMPLE,			
	DYNAMOS, ALTERNATORS) AND CUT- OUTS OF A KIND			
	USED IN CONJUNCTION WITH SUCH ENGINES			
8511 10 00	- Sparking plugs	u	15%	-
8511 20	- Ignition magnetos; magneto-dynamos;			
	magnetic flywheels :			
8511 20 10	Electronic ignition magnetos	u	15%	-
8511 20 90	Other	u	15%	-
8511 30	- Distributors; ignition coils:			
8511 30 10	Distributors	u	15%	-
8511 30 20	Ignition coils	u	15%	-
8511 40 00	- Starter motors and dual purpose starter-generators	u	15%	-

(1)		(2)	(3)	(4)	(5)
8511 50 00	_	Other generators	u	15%	_
8511 80 00	_	Other equipment	u	15%	_
8511 90 00	-	Parts	kg.	15%	-
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			
8512 10 00	-	Lighting or visual signalling equipment of a kind used on bicycles	u	10%	-
8512 20	_	Other lighting or visual signalling equipment:			
8512 20 10		Head lamps, tail lamps, stop lamps, side lamps and blinkers	u	10%	-
8512 20 20		Other automobile lighting equipment	u	10%	_
8512 20 90		Other	u	7.5%	_
8512 30	_	Sound signalling equipment:			
8512 30 10		Horns	u	10%	_
8512 30 90		Other	u	7.5%	_
8512 40 00	_	Windscreen wipers, defrosters and demisters	u	10%	_
8512 90 00	-	Parts	kg.	7.5%	-
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			
8513 10	-	Lamps:			
8513 10 10		Torch	u	10%	-
8513 10 20		Other flash-lights excluding those for photographic purposes	u	7.5%	-
8513 10 30		Miners' safety lamps	u	7.5%	_
8513 10 40		Magneto lamps	u	7.5%	-
8513 10 90		Other	u	7.5%	-
8513 90 00	-	Parts	kg.	7.5%	-
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			
	_	Resistance heated furnaces and ovens	u	7.5%	-
8514 10 00					
8514 10 00 8514 20 00	-	Furnaces and ovens functioning by induction	u	7.5%	-
	-	Furnaces and ovens functioning by induction or dielectric loss	u	7.5%	-
	-		u	7.5%	-

(1)	(2)	(3)	(4)	(5)
8514 30 90	Other	u	7.5%	_
8514 40 00	- Other equipment for the heat treatment of	u	7.5%	-
	materials by induction or dielectric loss			
8514 90 00	- Parts	kg.	7.5%	-
8515	ELECTRIC (INCLUDING ELECTRICALLY HEATED GAS)	,		
	LASER OR OTHER LIGHT OR PHOTO BEAM	,		
	ULTRASONIC, ELECTRON BEAM, MAGNETIC PULSE OR	1		
	PLASMA ARC SOLDERING, BRAZING OR WELDING	÷		
	MACHINES AND APPARATUS, WHETHER OR NOT			
	CAPABLE OF CUTTING; ELECTRIC MACHINES AND)		
	APPARATUS FOR HOT SPRAYING OF METALS OF CERMETS	l		
	- Brazing or soldering machines and apparatu	15.		
8515 11 00	Soldering irons and guns	u	7.5%	_
8515 19 00	Other	u	7.5%	_
	- Machines and apparatus for resistance weld	ing	,	
	of metal:	6		
8515 21	Fully or partly automatic:			
8515 21 10	Automatic spot welding machinery	u	7.5%	_
8515 21 20	Automatic butt welding machinery	u	7.5%	_
8515 21 90	Other	u	7.5%	_
8515 29 00	Other	u	7.5%	_
	- Machines and apparatus for arc (including			
	plasma arc) welding of metals:			
8515 31 00	Fully or partly automatic	u	7.5%	_
8515 39	Other:			
8515 39 10	AC arc welding machinery	u	7.5%	-
8515 39 20	Argon arc welding machinery	u	7.5%	_
8515 39 90	Other	u	7.5%	_
8515 80	- Other machines and apparatus:			
8515 80 10	High-frequency plastic welding machine	u	7.5%	-
8515 80 90	Other	u	7.5%	-
8515 90 00	- Parts	kg.	7.5%	-

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

(1)	(2)	(3)	(4)	(5)
8516 10 00	- Electric instantaneous or storage water heaters	u	10%	-
	and immersion heaters			
	- Electric space heating apparatus and electric			
	soil heating apparatus :			
8516 21 00	Storage heating radiators	u	10%	-
8516 29 00	Other	u	10%	-
	- Electro-thermic hair-dressing or hand-			
	drying apparatus:			
8516 31 00	Hair dryers	u	10%	-
8516 32 00	Other hair-dressing apparatus	u	10%	-
8516 33 00	Hand-drying apparatus	u	10%	-
8516 40 00	- Electric smoothing irons	u	10%	-
8516 50 00	- Microwave ovens	u	20%	-
8516 60 00	- Other ovens; cookers, cooking plates,	u	10%	-
	boiling rings, grillers and roasters			
	- Other electro-thermic appliances:			
85167100	Coffee or tea makers	u	10%	-
8516 72 00	Toasters	u	10%	-
851679	Other:			
8516 79 10	Electro-thermic fluid heaters	u	10%	_
8516 79 20	Electrical or electronic devices for repelling	u	10%	_
	insects (for example, mosquitoes or other similar			
	kind of inscets)			
8516 79 90	Other	u	10%	_
8516 80 00	- Electric heating resistors	u	10%	_
8516 90 00	- Parts	kg.	10%	-
0.51.5				
8517	TELEPHONE SETS, INCLUDING TELEPHONES FOR			
	CELLULAR NETWORKS OR FOR OTHER WIRELESS			
	NETWORKS: OTHER APPARATUS FOR THE			
	TRANSMISSION OR RECEPTION OF VICE, 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			
	- Telephone sets, including telephones for			
	cellular networks or for other wireless network	ks:		
8517 11	Line telephone sets with cordless handsets:			
8517 11 10	Push button type	u	Free	-
8517 11 90	Other	u	Free	-
	Telephones for other wireless networks, other than	u u	Free Nil	-
8517 11 90 8517 12	Telephones for other wireless networks, other than cellular networks		Nil	-
8517 11 90	Telephones for other wireless networks, other than			-

(1)		(2)	(3)	(4)	(5)
8517 18		Other:			
8517 18 10		Push button type	u	Free	-
8517 18 90		Other	u	Free	_
	-	Other apparatus for transmission or reception of	f		
		voice, images or other data, including apparatu	S		
		for communication in a wired or wireless networ	rk		
		(such as a local or wide area network):			
8517 61 00		Base stations	u	10%	-
8517 62		Machines for the reception, conversion and			
		transmission or regeneration of voice,			
		images or other data, including switching			
		and routing apparatus:			
8517 62 10		PLCC equipment	u	Free	-
8517 62 20		Voice frequency telegraphy	u	Free	-
8517 62 30		Modems (modulators-demodulators)	u	Free	-
8517 62 40		High bit rate digital subscriber line system (HDSL)	u	Free	-
8517 62 50		Digital loop carrier system(DLC)	u	Free	-
8517 62 60		Synchronous digital hierarchy system(SDH)	u	Free	-
8517 62 70		Multiplexers, statistical multiplexers	u	Free	-
8517 62 90		Other	u	20%	-
8517 69		Other:		-	
8517 69 10		ISDN System	u	Free	-
8517 69 20		ISDN terminal adaptor	u	Free	-
8517 69 30		Routers	u	Free	-
8517 69 40		X 25 Pads	u	Free	-
8517 69 50		Subscriber end equipment	u	Free	-
8517 69 60		8	u	Free	-
8517 69 70		Attachments for telephones	u	Free	-
8517 69 90		Other	u	10%	-
8517 70	-	Parts:		F	
8517 70 10		Populated, loaded or stuffed printed circuit boards	u 1	Free	-
8517 70 90		(a) All goods other than the parts of cellular mobile phones	kg.	15%	-
		(b) Inputs or sub-parts for use in manufacture of			
		parts mentioned at (a) above			

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 LUUDSPEAKERS: AUDIO-FREQUENCY ELECTRIC AMPLIFIERS: ELECTRIC SOUND AMPLIFIER SETS

(1)	(2)	(3)	(4)	(5)
8518 10 00	- Microphones and stands therefor	u	15%	_
	- Loudspeakers, whether or not mounted			
	in their enclosures:			
8518 21 00	Single loudspeakers, mounted in their enclosures	u	10%	_
8518 22 00	Multiple loudspeakers, mounted in the same	u	10%	_
	enclosure			
8518 29 00	Other	u	15%	-
8518 30 00	- Headphones and earphones, whether or not	u	15 %	-
	combined with a microphone, and sets			
	consisting of a microphone and one or more			
	loudspeakers			
8518 40 00	- Audio-frequency electric amplifiers	u	15%	-
8518 50 00	- Electric sound amplifier sets	u	10%	_
8518 90 00	- Parts	u	10%	-
8519	SOUND RECORDING OR REPRODUCING APPARATUS			
8519 20 00	- Apparatus operated by coins, banknotes, bank car	ds,u	10%	-
	tokens or by other means of payment			
8519 30 00	- Turntables (record-decks)	u	10%	-
8519 50 00	- Telephone answering machines	u	Free	_
	- Other apparatus:			
8519 81 00	Using magnetic, optical or semiconductor media	u	10%	-
8519 89	Other:			
8519 89 10	Audio Compact disc player	u	10%	_
8519 89 20	Compact disc changer including mini	u	10%	_
	disc player or laser disc player			
8519 89 30	Time Code recorder	u	10%	_
8519 89 40	MP-3 player	u	10%	_
8519 89 90	Others	u	10%	_
8520	OMITTED			
8521	VIDEO RECORDING OR REPRODUCING APPARATUS,			
	WHETHER OR NOT INCORPORATING A VIDEO TUNER			
8521 10	- Magnetic tape-type:			
	Cassette tape-type:			
8521 10 11	Professional video tape recorders with 3/4"	u	10%	-
	or 1" tape			
8521 10 12	Video recorders betacam or betacam SP or	u	10%	-
	digital betacam S-VHS or digital-S			
8521 10 19	Other	u	10%	-
	Spool type:			
8521 10 21	Professional video tape recorders with 3/4"	u	10%	-
	or 1" tape			
	··· T ·			

(1)		(2)	(3)	(4)	(5)
8521 10 22		Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u	10%	-
8521 10 29		Other	u	10%	-
8521 10 91		Other: Professional video tape recorders with 3/4"	u	10%	-
8521 10 92		or 1" tape solid state or otherwise Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u	10%	-
8521 10 99		Other	u	10%	-
8521 90	-	Other:			
8521 90 10		Video duplicating system with master and slave control	u	10%	-
8521 90 20		DVD player	u	10%	_
8521 90 90		Other	u	15%	-
8522		PARTS AND ACCESSORIES SUITABLE FOR USE SOLELY			
		OR PRINCIPALLY WITH THE APPARATUS OF HEADINGS 8519 OR 8521			
8522 10 00	_	Pick-up cartridges	kg.	10%	_
8522 90 00	-	Other	kg.	10%	-
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			
	-	Magnetic media:			
8523 21 00		Cards incorporating a magnetic stripe	u	10%	-
8523 29		Other:		400/	
8523 29 10		Audio cassettes	u	10%	-
8523 29 20		Video cassettes	u	10%	-
8523 29 30		Video magnetic tape including those in hubs and reels, rolls, pancakes and jumbo rolls	u	10%	-
8523 29 40		3/4" and 1" video cassettes	u	10%	-
8523 29 50		½" video cassettes suitable to work with betacam, betacam SP/M II and VHS type VCR	u	10%	-
8523 29 60		Other video cassettes and tapes 3/4" and 1" video cassettes	u	10%	-
8523 29 70		All kinds of Magnetic discs	u	10%	_
8523 29 80		Cartridge tape	u	10%	_
8523 29 90		Other Optical media:	u	10%	-

(1)		(2)	(3)	(4)	(5)
8523 41		Unrecorded:			
8523 41 10		Compact disc (Audio/video)	u	10%	-
8523 41 20		Blank master discs (that is, substrate) for producing stamper for compact disc	u	10%	-
8523 41 30		Matrices for production of records; prepared record			
		blank	u	10%	_
8523 41 40		Cartridge tape	u	10%	-
8523 41 50		1/2" Videocassette suitable to work with digital VCR	u	10%	-
8523 41 60		DVD	u	10%	-
8523 41 90		Other	u	10%	-
8523 49		Other:			
8523 49 10		Compact disc (Audio)	u	10%	-
8523 49 20		Compact disc (video)	u	10%	-
8523 49 30		Stamper for CD audio, CD video and CD-ROM	u	10%	_
8523 49 40		DVD	u	10%	-
8523 49 50		Matrices for production of records; prepared record			
		blank	u	10%	_
8523 49 60		Cartridge tape	u	10%	_
8523 49 70		1/2" Videocassette suitable to work with digital VCR	u	10%	_
8523 49 90		Other	u	10%	_
8523 51 00		Solid-state non-volatile storage devices	u	10%	_
8523 52		Smart cards	u	Free	_
8523 52 10		SIM cards	u	Free	_
8523 52 20		Memory Cards	u	Free	_
8523 52 90		Other	u	Free	_
8523 59		Other			
8523 59 10		Proximity cards and tags	u	Free	-
8523 59 90		Other	u	10%	
8523 80		Other:			
8523 80 10		Gramophone records	u	10%	_
8523 80 20		Information technology software	u	10%	_
8523 80 30		Audio-visual news or audio visual views	u	10%	_
8523 80 40		Children's video films	u	10%	-
8523 80 50		Video tapes of educational nature	u	10%	_
8523 80 60		2-D/ 3D computer graphics	u	10%	_
8523 80 90		Other	u	10%	-
8524		Оміттер			
8525		TRANSMISSION APPARATUS FOR RADIO-BROADCASTING			
		OR TELEVISION, WHETHER OR NOT INCORPORATION			
		RECEPTION APPARATUS OR SOUND RECORDING OR			
		REPRODUCING APPARATUS; TELEVISION CAMERAS,			
		DIGITAL CAMERAS AND VIDEO CAMERA RECORDERS			
8525 50	-	Transmission apparatus:			

Section Sect	(1)		(2)	(3)	(4)	(5)
8525 50 30 Broadcast equipment sub-system u 7.5%	8525 50 10		Radio broadcast transmitter	u	7.5%	
SS25 50 40 Communication jamming equipment u 7.5% SS25 50 90 Other u 0.7.5% SS25 50 90 Other u 0.7.5% SS25 60 Transmission apparatus incorporating reception apparatus:	8525 50 20		TV broadcast transmitter	u	7.5%	-
SS25 50 90	8525 50 30		Broadcast equipment sub-system	u	7.5%	-
Section Free Free Free Section Sec	8525 50 40		Communication jamming equipment	u	7.5%	-
### ### ##############################	8525 50 90		Other	u	7.5%	-
S525 60 11	8525 60	-		!		
Section						
Section Sect	8525 60 11		Walkie talkie set	u	Free	-
Section	8525 60 12		Marine radio communication equipment	u	Free	-
Other: 8525 60 91 VSAT terminals	8525 60 13		Amateur radio equipment	u	Free	-
S525 60 91	8525 60 19		Other	u	Free	-
8525 60 92 Other satellite communication equipment u Free - 8525 60 99 Other u Free - 8525 80 - Television cameras, digital cameras and video camera recorders: u 15% - 8525 80 10 - Television Cameras u 15% - 8525 80 20 Digital cameras u 15% - 8525 80 30 Video camera recorders u 15% - 8525 80 90 Other u 15% - 8526 80 90 Other u 15% - 8526 80 90 Other u 7.5% - 8526 90 00 Radar apparatus, Radio navigational aid apparatus: u 7.5% - 8526 91 10 Radio navigational aid apparatus: u 7.5% - 8526 91 20 Instrument landing system u 7.5% - 8526 91 30 Direction finding equipment u 7.5% - 8526 91 40 Non-directional beaco			Other:			
S525 60 99	8525 60 91		VSAT terminals	u	Free	-
Second	8525 60 92		Other satellite communication equipment	u	Free	-
## and video camera recorders: 8525 80 10	8525 60 99		Other	u	Free	-
S525 80 10 - Television Cameras u 15% - S525 80 20 Digital cameras u 15% - S525 80 30 video camera recorders u 15% - S525 80 90 Other u 15% - S526 80 90 Other u 15% - S526 91	8525 80	-	_			
8525 80 20	8525 80 10	_		11	15%	_
S525 80 30						_
Radar apparatus, radio navigational aid apparatus: Source						_
APPARATUS AND RADIO REMOTE CONTROL APPARATUS 8526 10 00 - Radar apparatus u 7.5% - Other: 8526 91 Radio navigational aid apparatus: 8526 91 0 Direction measuring equipment u 7.5% - 8526 91 20 Instrument landing system u 7.5% - 8526 91 30 Direction finding equipment u 7.5% - 8526 91 40 Non-directional beacon u 7.5% - 8526 91 50 VHF omni range equipment u 7.5% - 8526 91 90 Other u 7.5% - 8526 92 00 Radio remote control apparatus u 7.5% - 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:						-
S526 10 00	8526		RADAR APPARATUS, RADIO NAVIGATIONAL AID			
8526 10 00 Radar apparatus						
8526 91 0 Radio navigational aid apparatus: 8526 91 10 Direction measuring equipment u 7.5% 8526 91 20 Instrument landing system u 7.5% 8526 91 30 Direction finding equipment u 7.5% 8526 91 40 Non-directional beacon u 7.5% 8526 91 50 VHF omni range equipment u 7.5% 8526 91 90 Other u 7.5% 8526 92 00 Radio remote control apparatus u 7.5% 8526 92 00 Radio remote control apparatus u 7.5% 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:	8526 10 00	_		11	7.5%	_
8526 91 10 Radio navigational aid apparatus: 8526 91 10 Direction measuring equipment u 7.5% 8526 91 20 Instrument landing system u 7.5% 8526 91 30 Direction finding equipment u 7.5% 8526 91 40 Non-directional beacon u 7.5% 8526 91 50 VHF omni range equipment u 7.5% 8526 91 90 Other u 7.5% 8526 92 00 Radio remote control apparatus u 7.5% 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:	0320 10 00	_		u	7.570	
8526 91 10 Direction measuring equipment u 7.5% - 8526 91 20 Instrument landing system u 7.5% - 8526 91 30 Direction finding equipment u 7.5% - 8526 91 40 Non-directional beacon u 7.5% - 8526 91 50 VHF omni range equipment u 7.5% - 8526 91 90 Other u 7.5% - 8526 92 00 Radio remote control apparatus u 7.5% - 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:	8526.91					
8526 91 20 Instrument landing system u 7.5% - 8526 91 30 Direction finding equipment u 7.5% - 8526 91 40 Non-directional beacon u 7.5% - 8526 91 50 VHF omni range equipment u 7.5% - 8526 91 90 Other u 7.5% - 8526 92 00 Radio remote control apparatus u 7.5% - 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:				11	7.5%	_
8526 91 30 Direction finding equipment u 7.5% - 8526 91 40 Non-directional beacon u 7.5% - 8526 91 50 VHF omni range equipment u 7.5% - 8526 91 90 Other u 7.5% - 8526 92 00 Radio remote control apparatus u 7.5% - 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:						_
8526 91 40 Non-directional beacon u 7.5% 8526 91 50 VHF omni range equipment u 7.5% 8526 91 90 Other u 7.5% 8526 92 00 Radio remote control apparatus u 7.5% 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:			- ·			_
8526 91 90 Other u 7.5% 8526 92 00 Radio remote control apparatus u 7.5% 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:						_
8526 92 00 Other u 7.5% 8526 92 00 Radio remote control apparatus u 7.5% 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:						_
8526 92 00 Radio remote control apparatus u 7.5% - 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:			~ ~ ~			
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:						_
 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: 		_ 	Radio Temote control apparatus	u 	7.5%	
 WITH SOUND RECORDING OR REPRODUCING APPARATUS OR A CLOCK Radio-broadcast receivers capable of operating without an external source of power: 	8527					
 Radio-broadcast receivers capable of operating without an external source of power: 						
without an external source of power:			OR A CLOCK			
v *		-	Radio-broadcast receivers capable of operating			
8527 12 00 Pocket-size radio cassette-players u 10%			without an external source of power:			
	8527 12 00		Pocket-size radio cassette-players	u	10%	-

(1)	(2)	(3)	(4)	(5)
8527 13 00	Other apparatus combined with sound recording or reproducing apparatus	u	10%	-
8527 19 00	Other	u	10%	_
	 Radio-broadcast receivers not capable of opera without an external source of power, of a kind in in motor vehicles: 	_		
8527 21 00	 Combined with sound recording or reproducing apparatus 	u	10%	-
8527 29 00	Other - Other:	u	10%	-
8527 91 00	 Combined with sound recording or reproducing apparatus 	u	10%	-
8527 92 00	Not combined with sound recording or reproducing apparatus but combined with a clock	u	10%	-
8527 99	Other: Radio communication receivers:			
8527 99 11	Radio pagers	u	10%	_
8527 99 12	Demodulators	u	10%	_
8527 99 19	Other	u	10%	_
8527 99 90	Other	u	10%	-
8528	MONITORS AND PROJECTORS, NOT INCORPORATING			
	TELEVISION RECEPTION APPARATUS, RECEPTION			
	APPARATUS FOR TELEVISION, WHETHER OR NOT			
	INCORPORATING RADIO-BROADCASTRECEIVERS OR			
	SOUND OR VIDEO RECORDING OR REPRODUCING APPARATUS			
	- Cathode-ray tube monitors:			
8528 42 00	Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	u	10%	-
8528 49 00	Other - Other monitors:	u	10%	-
8528 52 00	 Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471 	u	10%	-
8528 59 00	Other - Projectors:	u	10%	-
8528 62 00	Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	u	10%	-
8528 69 00	Other - Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or repro-	u	10%	-

(1)		(2)	(3)	(4)	(5)
		ducing apparatus:			
8528 71 00		Not designed to incorporate a video display	u	20%	-
		or screen			
8528 72		Other, colour:			
8528 72 11		Television set of screen size upto 36 cm	u	20%	-
8528 72 12		Television set of screen size exceeding 36 cm but	u	20%	-
		not exceeding 54 cm			
8528 72 13		Television set of screen size exceeding 54 cm	u	20%	-
		but not exceeding 68 cm			
8528 72 14		Television set of screen size exceeding 68 cm	u	20%	-
		but not exceeding 74 cm			
8528 72 15		Television set of screen size exceeding 74 cm	u	20%	_
		but not exceeding 87 cm			
8528 72 16		Television set of screen	u	20%	-
		size exceeding 87 cm but not exceeding 105 cm			
8528 72 17		Television set of screen size exceeding 105 cm	u	20%	-
8528 72 18		Liquid crystal display television set of screen	u	20%	-
		size below 63 cm			
8528 72 19		Other	u	20%	_
8528 73		Other, Monochrome:			
8528 73 10		Liquid crystal display television	u	10%	-
		set of screen size below 25 cm			
8528 73 90		Other	u	10%	-
8529		PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY			
		WITH THE APPARATUS OF HEADINGS 8525 TO 8528			
8529 10	_	Aerials and aerial reflectors of all kinds;			
		parts suitable for use therewith:			
		1			
		Dish antenna:			
8529 10 11			u.	7.5%	_
		Dish antenna: For communication jamming equipment For amateur radio communication equipment	u. u	7.5% 7.5%	-
8529 10 12		For communication jamming equipment			- - -
8529 10 12		For communication jamming equipment For amateur radio communication equipment	u	7.5%	- - -
8529 10 12 8529 10 19		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna:	u	7.5%	- - -
8529 10 12 8529 10 19 8529 10 21		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment	u u	7.5% 10%	- - -
8529 10 12 8529 10 19 8529 10 21 8529 10 22		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna:	u u u	7.5% 10% 7.5%	- - - -
8529 10 12 8529 10 19 8529 10 21 8529 10 22		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment	u u u u	7.5% 10% 7.5% 7.5%	- - - -
8529 10 12 8529 10 19 8529 10 21 8529 10 22 8529 10 29	 	For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment Other Other:	u u u u	7.5% 10% 7.5% 7.5%	- - - -
8529 10 11 8529 10 12 8529 10 19 8529 10 21 8529 10 22 8529 10 29 8529 10 91 8529 10 92		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment Other Other: For communication jamming equipment	u u u u u	7.5% 10% 7.5% 7.5% 10%	- - - - -
8529 10 12 8529 10 19 8529 10 21 8529 10 22 8529 10 29 8529 10 91		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment Other Other:	u u u u u	7.5% 10% 7.5% 7.5% 10% 7.5%	- - - - - -
8529 10 12 8529 10 19 8529 10 21 8529 10 22 8529 10 29 8529 10 91 8529 10 92	 	For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment Other Other: For communication jamming equipment For amateur radio communication equipment	u u u u u	7.5% 10% 7.5% 7.5% 10% 7.5% 7.5%	
8529 10 12 8529 10 19 8529 10 21 8529 10 22 8529 10 29 8529 10 91 8529 10 92 8529 10 99		For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment Other Other: For communication jamming equipment For amateur radio communication equipment Other Other:	u u u u u	7.5% 10% 7.5% 7.5% 10% 7.5% 7.5%	-
8529 10 12 8529 10 19 8529 10 21 8529 10 22 8529 10 29 8529 10 91 8529 10 92 8529 10 99 8529 90	 	For communication jamming equipment For amateur radio communication equipment Other Other aerials or antenna: For communication jamming equipment For amateur radio communication equipment Other Other: For communication jamming equipment For amateur radio communication equipment Other	u u u u u u	7.5% 10% 7.5% 7.5% 10% 7.5% 7.5% 15%	-

(FOR EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 or 8530 3531 10 - Burglar or fire alarms and similar apparatus: Birglar alarm	(1)	(2)	(3)	(4)	(5)
CONTROL EQUIPMENT FOR RAILWAYS, TRAMWAYS, ROADS, INLAND WATERWAYS, PARKING FACILITIES, PORT INSTALLATIONS OR AIRFIELDS (OTHER THAN THOSE OF HEADING 8608) 3530 10	8530	ELECTRICAL SIGNALLING, SAFETY OR TRAFFIC			
ROADS, INLAND WATERWAYS, PARKING FACILITIES, PORT INSTALLATIONS OR AIRPIELDS (OTHER THAN THOSE OF HEADING 8608) 8530 10	0000				
PORT INSTALLATIONS OR AIRFIELDS (OTHER THAN THOSE OF HEADING \$608)					
THOSE OF HEADING 8608					
10	8530 10				
10% 10%			11	7.5%	_
Other equipment U 7.5% S530 90 00 Parts kg. 7.5% S531 ELECTRIC SOUND OR VISUAL SIGNALLING APPARATUS (FOR EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 OR 8530					_
ELECTRIC SOUND OR VISUAL SIGNALLING APPARATUS (FOR EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 OR 8530 Burglar alarm U 10%					_
					_
(FOR EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 or 8530 3531 10 - Burglar or fire alarms and similar apparatus: 3531 10 10 Burglar alarm					
BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF	8531				
HEADING 8512 or 8530 St31 10					
10 10 10 10 10 10 10 10					
3531 10 20 Fire alarm u 10% 3531 10 90 Other u 10% 3531 10 90 Other u 10% 3531 20 00 - Indicator panels incorporating liquid crystal u Free devices (LCD) or light-emitting diodes (LED) 3531 80 00 - Other apparatus u 10% 3531 90 00 - Parts kg. 10% 3532 ELECTRICAL CAPACITORS, FIXED, VARIABLE OR ADJUSTABLE (PRE-SET) 5532 10 00 - Fixed capacitors designed for use in 50 or u Free 60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors) - Other fixed capacitors: - Other fixed capacitors: - Tantalum u Free 3532 22 00 Aluminium electrolytic u Free 3532 24 00 Ceramic dielectric, single layer u Free 3532 24 00 Ceramic dielectric, multilayer u Free 3532 25 00 Dielectric of paper or plastics u Free 3532 29 0 Other: - Other: - Other: - Other: - Other Other - Other	8531 10	- Burglar or fire alarms and similar apparatus	:		
3531 10 90 Other	8531 10 10			10%	-
Indicator panels incorporating liquid crystal u Free devices (LCD) or light-emitting diodes (LED) 3531 80 00	8531 10 20	Fire alarm	u	10%	-
devices (LCD) or light-emitting diodes (LED) 3531 80 00 - Other apparatus	8531 10 90	Other	u	10%	-
devices (LCD) or light-emitting diodes (LED) 3531 80 00 - Other apparatus	8531 20 00	- Indicator panels incorporating liquid crystal	u	Free	-
Other apparatus u 10%					
B532 21 00 - Parts kg. 10% - B532 ELECTRICAL CAPACITORS, FIXED, VARIABLE OR ADJUSTABLE (PRE-SET) Fixed capacitors designed for use in 50 or u Free - 60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors) Other fixed capacitors: B532 21 00 Tantalum u Free - B532 22 00 Aluminium electrolytic u Free - B532 23 00 Ceramic dielectric, single layer u Free - B532 24 00 Dielectric of paper or plastics u Free - B532 25 00 Dielectric of mica u Free - B532 29 0 Other: B532 29 0 Other Ceramic dielectric of mica u Free - B532 29 0 Other u Free - B532 30 00 Variable or adjustable (pre-set) capacitors u Free - B532 90 00 Parts u Free -	8531 80 00		u	10%	_
ADJUSTABLE (PRE-SET) - 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) - Other fixed capacitors: - Tantalum - Aluminium electrolytic - Ceramic dielectric, single layer - Ceramic dielectric, multilayer - Dielectric of paper or plastics - Other: - Other: - Other: - Other - Other	8531 90 00	2.2	kg.	10%	-
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) - Other fixed capacitors: Tantalum u Free -38532 22 00 Aluminium electrolytic u Free -38532 23 00 Ceramic dielectric, single layer u Free -38532 24 00 Ceramic dielectric, multilayer u Free -38532 25 00 Dielectric of paper or plastics u Free -38532 29 Other: Of dielectric of mica u Free 38532 29 00 Variable or adjustable (pre-set) capacitors u Free 38532 90 00 Parts	8532	ELECTRICAL CAPACITORS, FIXED, VARIABLE OR			
60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors) - Other fixed capacitors: 3532 21 00 Tantalum u Free 3532 22 00 Aluminium electrolytic u Free 3532 23 00 Ceramic dielectric, single layer u Free 3532 24 00 Ceramic dielectric, multilayer u Free 3532 25 00 Dielectric of paper or plastics u Free 3532 29 Other: 3532 29 10 Of dielectric of mica u Free 3532 29 90 Other Variable or adjustable (pre-set) capacitors u Free 3532 90 00 Parts u Free		ADJUSTABLE (PRE-SET)			
handling capacity of not less than 0.5 kvar (power capacitors) - Other fixed capacitors:	8532 10 00	- Fixed capacitors designed for use in 50 or	u	Free	-
(power capacitors) - Other fixed capacitors: Tantalum - Aluminium electrolytic B532 23 00 - Ceramic dielectric, single layer - Ceramic dielectric, multilayer - Dielectric of paper or plastics - Other: - Of dielectric of mica - Other -		60 Hz circuits and having a reactive power			
- Other fixed capacitors: Tantalum - Aluminium electrolytic S532 22 00 - Aluminium electrolytic Ceramic dielectric, single layer - Ceramic dielectric, multilayer - Ceramic dielectric of paper or plastics - Dielectric of paper or plastics - Other: - Of dielectric of mica - Of dielectric of mica - Other - Other - Variable or adjustable (pre-set) capacitors - Free - S532 90 00 - Farts - Tantalum - U Free - Tree - Tre		handling capacity of not less than 0.5 kvar			
3532 21 00 Tantalum u Free Aluminium electrolytic u Free Aluminium electrolytic u Free 3532 23 00 Ceramic dielectric, single layer u Free 3532 24 00 Ceramic dielectric, multilayer u Free 3532 25 00 Dielectric of paper or plastics u Free 3532 29 Other : 3532 29 10 Of dielectric of mica u Free 3532 29 90 Other u Free 3532 30 00 Variable or adjustable (pre-set) capacitors u Free 3532 90 00 Parts u Free 3532 90 00 Parts		(power capacitors)			
Aluminium electrolytic u Free State 22 00 Ceramic dielectric, single layer u Free State 24 00 Ceramic dielectric, multilayer u Free State 25 00 Dielectric of paper or plastics u Free State 29 00 Other : Of dielectric of mica u Free State 29 90 Other u Free State 29 90 90 Other u Free State 29 90 90 Other u Free State 29 90 90 90 90 90 90 90 90 90 90 90 90 90		- Other fixed capacitors :			
Ceramic dielectric, single layer u Free Ceramic dielectric, multilayer u Free Ceramic dielectric, multilayer u Free Dielectric of paper or plastics u Free Other: Of dielectric of mica u Free Other Other Other Variable or adjustable (pre-set) capacitors u Free R532 90 00 Parts u Free Free Free Ceramic dielectric, single layer U Free	8532 21 00	Tantalum	u	Free	-
Ceramic dielectric, multilayer u Free B532 25 00 Dielectric of paper or plastics u Free B532 29 Other: Of dielectric of mica u Free S532 29 90 Other Other u Free S532 30 00 Variable or adjustable (pre-set) capacitors u Free B532 90 00 Parts u Free	8532 22 00	Aluminium electrolytic	u	Free	-
Second	8532 23 00		u	Free	-
Second	8532 24 00	Ceramic dielectric, multilayer	u	Free	-
3532 29 10 Of dielectric of mica u Free 3532 29 90 Other u Free 3532 30 00 - Variable or adjustable (pre-set) capacitors u Free 3532 90 00 - Parts u Free	8532 25 00	Dielectric of paper or plastics	u	Free	-
3532 29 90 Other u Free 3532 30 00 - Variable or adjustable (pre-set) capacitors u Free 3532 90 00 - Parts u Free	8532 29	Other:			
Solution - Variable or adjustable (pre-set) capacitors u Free - Parts u Free -	8532 29 10	Of dielectric of mica	u	Free	-
u Free -	8532 29 90	Other	u	Free	-
u Free -	8532 30 00	- Variable or adjustable (pre-set) capacitors	u	Free	-
	8532 90 00		u	Free	-
	0522	<u>-</u>		 	

ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS

(1)		(2)	(3)	(4)	(5)
8533 10 00	-	Fixed carbon resistors, composition or film types	u	Free	-
	-	Other fixed resistors:			
8533 21		For a power handling capacity not exceeding 20 W:			
		Of bare wire:			
8533 21 11		Of nichrome	u	Free	-
8533 21 19		Other	u	Free	-
		Of insulated wire:			
8533 21 21		Of nichrome	u	Free	-
8533 21 29		Other	u	Free	-
8533 29		Other:			
		Of bare wire:			
8533 29 11		Of nichrome	u	Free	-
8533 29 19		Other	u	Free	-
		Of insulated wire:			
8533 29 21		Of nichrome	u	Free	-
8533 29 29		Other	u	Free	-
	-	Wirewound variable resistors, including			
		rheostats and potentiometers:			
8533 31		For a power handling capacity not			
		exceeding 20 W:			
8533 31 10		Potentiometers	u	Free	-
8533 31 20		Rheostats	u	Free	-
8533 31 90		Other	u	Free	-
8533 39		Other:			
8533 39 10		Potentiometers	u	Free	-
8533 39 20		Rheostats	u	Free	-
8533 39 90		Other	u	Free	-
8533 40	-	Other variable resistors, including rheostats			
		and potentiometers:			
8533 40 10		Potentiometers	u	Free	-
8533 40 20		Rheostats	u	Free	-
8533 40 30		Thermistors	u	Free	-
8533 40 90		Other	u	Free	-
8533 90 00	-	Parts	u	Free	-
8534 00 00		Printed circuits	u	Free	-
8535		ELECTRICAL APPARATUS FOR SWITCHING OR			
		PROTECTING ELECTRICAL CIRCUITS, OR FOR MAKING			
		CONNECTIONS TO OR IN ELECTRICAL CIRCUITS (FOR			
		EXAMPLE, SWITCHES, FUSES, LIGHTNING ARRESTERS,			
		VOLTAGE LIMITERS, SURGE SUPPRESSORS, PLUGS AND			
		OTHER CONNECTORS, JUNCTION BOXES), FOR A			
		VOLTAGE EXCEEDING 1,000 VOLTS			
0525 10		,			

8535 10

- Fuses :

(1)		(2)	(3)	(4)	(5)
8535 10 10		For switches having rating upto 15 amps, rewireable	u	10%	-
8535 10 20		For switches having rating above 15 amps,	u	10%	-
0.707.10.00		high rupturing capacity or rewireable		100/	
8535 10 30		Other rewireable fuses	u	10%	-
8535 10 40		Other high rupturing capacity fuses	u	10%	-
8535 10 50		Fuses gear	u	10%	-
8535 10 90		Other	u	10%	-
	-	Automatic circuit breakers:			
8535 21		For a voltage of less than 72.5 kV:			
		SF6 circuit breakers :			
8535 21 11		For a voltage of 11 kV	u	10%	-
8535 21 12		For a voltage of 33 kV	u	10%	-
8535 21 13		For a voltage of 66 kV	u	10%	-
8535 21 19		Other	u	10%	-
		Vacuum circuit breakers :			
8535 21 21		For a voltage of 11 kV	u	10%	-
8535 21 22		For a voltage of 33 kV	u	10%	-
8535 21 23		For a voltage of 66 kV	u	10%	_
8535 21 29		Other	u	10%	_
8535 21 90		Other	u	10%	_
8535 29		Other:			
		SF6 circuits breakers:			
8535 29 11		For a voltage of 132 kV	u	10%	_
8535 29 12		For a voltage of 220 kV	u	10%	_
8535 29 13		For a voltage of 400 kV	u	10%	_
8535 29 19		Other	u	10%	_
0333 27 17		Vacuum circuit breakers :	u	1070	
8535 29 21		For a voltage of 132 kV	u	10%	_
8535 29 22		For a voltage of 220 kV	u	10%	
8535 29 23		For a voltage of 400 kV	u	10%	
8535 29 29		Other		10%	_
8535 29 29		Other	u	10%	-
8535 29 90		Isolating switches and make-and-break	u	1070	-
6333 30	-	switches:			
8535 30 10				1.00/	
		Of plastic	u	10%	-
8535 30 90 8535 40		Other	u	10%	-
8535 40	-	Lightning arresters, voltage limiters and			
0525 40 10		surge suppressors:		7.50/	
8535 40 10		Lightning arresters	u	7.5%	-
8535 40 20		Voltage limiters	u	7.5%	-
8535 40 30		Surge suppressors	u.	7.5%	-
8535 90	-	Other:		5 500	
8535 90 10		Motor starters for AC motors	u	7.5%	-
8535 90 20		Control gear and starters for DC motors	u	7.5%	-

(1)	(2)	(3)	(4)	(5)
8535 90 30	Other control and switchgears	u	7.5%	-
8535 90 40	Junction boxes	u.	7.5%	-
8535 90 90	Other	u	7.5%	-
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			
8536 10	BUNDLES OR CABLES.			
8536 10 10	Fuses:For switches having rating upto 15 amps,	11	10%	
8330 10 10	rewireable	u	1070	-
8536 10 20	For switches having rating above 15 amps,	u	10%	_
	high rupturing capacity or rewireable		- 0 , 0	
8536 10 30	Other rewireable fuses	u	10%	_
8536 10 40	Other high rupturing capacity fuses	u	10%	-
8536 10 50	Fuses gear	u	10%	-
8536 10 60	Electronic fuses	u	10%	-
8536 10 90	Other	u	10%	-
8536 20	- Automatic circuit breakers :			
8536 20 10	Air circuit breakers	u	10%	-
8536 20 20	Moulded case circuit breakers	u	10%	-
8536 20 30	Miniature circuit breakers	u	10%	-
8536 20 40	Earth leak circuit breakers	u	10%	-
8536 20 90	Other	u	10%	-
8536 30 00	- Other apparatus for protecting electrical circuits	u	10%	-
8536 41 00	Relays:For a voltage not exceeding 60 V	11	10%	
8536 49 00	Other	u	10%	_
8536 50	- Other switches:	u	1070	
8536 50 10	Control and switch gears	u	10%	_
8536 50 20	Other switches of plastic	u	10%	_
8536 50 90	Other	u	10%	_
	- Lamp-holders, plugs and sockets:			
8536 61	Lamp-holders :			
8536 61 10	Of plastic	u	10%	-
8536 61 90	Of other materials	u	10%	-
8536 69	Other:			
8536 6910	Of plastic	u	10%	-
8536 69 90	Of other materials	u	10%	-
8536 70 00	- Connectors for optical fibres, optical fibre	u.	7.5%	-

(1)	(2)	(3)	(4)	(5)
	bundles or cables			
8536 90	- Other apparatus :			
8536 90 10	Motor starters for AC motors	u	10%	_
8536 90 20	Motor starters for DC motors	u	10%	-
8536 90 30	Junction boxes	u	10%	_
8536 90 90	Other	u	10%	-
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			
8537 10 00	- For a voltage not exceeding 1,000 V	kg.	10%	-
8537 20 00	- For a voltage exceeding 1,000 V	kg.	10%	-
8538	PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY			
	WITH THE APPARATUS OF HEADINGS 8535, 8536 OR 8537			
8538 10	- Boards, panels, consoles, desks, cabinets and			
	other bases for the goods of heading 8537,			
	not equipped with their apparatus:			
8538 10 10	For industrial use	u	7.5%	_
8538 10 90	Other	kg.	7.5%	_
8538 90 00	- Other	kg.	15%	-
8539	ELECTRIC FILAMENT OR DISCHARGE LAMPS			
	INCLUDING SEALED BEAM LAMP UNITS AND ULTRA-			
	VIOLET OR INFRA-RED LAMPS, ARC-LAMPS; LIGHT-			
	EMITTING DIODE (LED) LAMPS			
8539 10 00	- Sealed beam lamp units	u	10%	-
	- Other filament lamps, excluding ultra-violet			
	or infra-red lamps :			
8539 21	Tungsten halogen :			
	Other :			
8539 21 10	Miniature halogen lamps with fittings	u	10%	_
8539 21 20	Other for automobiles	u	10%	_
8539 21 90	Other	u	10%	_
8539 22 00	Other, of a power not exceeding 200 W	u	10%	_
	and for a voltage exceeding 100 V			
8539 29	Other:			
8539 29 10	Of retail sale price not exceeding rupees	u	10%	_
	20 per bulb		~ · ~	

(1)	(2)	(3)	(4)	(5)
8539 29 20	Bulb, for torches	u	10%	_
8539 29 30	Miniature bulbs	u	10%	-
8539 29 40	Other for automobile lamps	u	10%	-
8539 29 90	Other	u	10%	-
	- Discharge lamps, other than ultra-violet lamps	:		
8539 31	Fluorescent, hot cathode:			
8539 31 10	Compact fluorescent lamps	u	10%	-
8539 31 90	Other	u	10%	-
8539 32	 Mercury or sodium vapour lamps; metal halide lamps:			
8539 32 10	Mercury vapour lamps	u	10%	_
8539 32 20	Sodium vapour lamps	u	10%	_
8539 32 30	Metal halide lamps	u	10%	_
8539 39	Other:			
8539 39 10	Energy efficient triphosphor fluorescent lamps	u	10%	_
8539 39 90	Other	u	10%	_
	- Ultra-violet or infra-red lamps; arc-lamps:			
8539 41 00	Arc-lamps	u	10%	_
8539 49 00	Other	u	10%	_
8539 50 00	- Light-emitting diode (LED) lamps	u	20%	_
8539 90	- Parts:		2070	
8539 90 10	Parts of fluorescent tube lamps	kg.	10%	_
8539 90 20	Parts of arc-lamps	kg.	10%	_
8539 90 90	Other	kg.	10%	-
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	Q		
	video monitor cathode-ray tubes :	,		
8540 11	Colour :			
8540 11 10	Television picture tubes of 20" and 21"	u	10%	_
	size, except 21" flat and full square			
	(F and FST) colour TV picture tubes			
8540 11 20	Video monitor cathode-ray tubes	u	10%	_
8540 11 90	Other	u	10%	_
8540 12 00	Monochrome	u	10%	_
8540 20 00	- Television camera tubes; image converters	u	10%	_
	and intensifiers; other photos-cathode tubes			
8540 40	- Data or graphic display tubes, monochrome;	u	Free	_
-	data or graphic display tubes, colour, with a			
	phosphor dot screen pitch smaller than 0.4 mm:			
8540 40 10	Data or graphic display tubes, monochrome	u	10%	_
		•	• •	

(1)		(2)	(3)	(4)	(5)
8540 40 20		Data or graphic display tubes, colour, with a			
		phosphor dot screen pitch smaller than 0.4 mm	u	free	_
8540 60 00	_	Other cathode-ray tubes	u	10%	_
	_	Microwave tubes (for example, magnetrons,			
		klystrons, travelling wave tubes, carcinotrons))_		
		excluding grid-controlled tubes:	,		
8540 71 00		Magnetrons	u	10%	_
8540 79 00		Other	u	10%	_
03 10 77 00	_	Other valves and tubes:	u	1070	
8540 81 00		Receiver or amplifier valves and tubes	u	10%	_
8540 89 00		Other	u	10%	_
0340 07 00		Parts:	u	1070	_
8540 91 00	-	Of cathode-ray tubes	kα	10%	
		Other	kg.		-
8540 99 00		Other	kg.	10%	-
8541		DIODES, TRANSISTORS AND SIMILAR SEMI-			
		CONDUCTOR DEVICES; PHOTOSENSITIVE SEMI-			
		CONDUCTOR DEVICES; INCLUDING PHOTO VOLTAIC			
		CELLS, WHETHER OR NOT ASSEMBLED IN MODULES			
		OR MADE UP INTO PANELS; LIGHT EMITTING DIODES;			
		(LED); MOUNTED PIEZO-ELECTRIC CRYSTALS			
8541 10 00	_	Diodes, other than photosensitive or light-	u	Free	_
03 11 10 00		emitting diodes (LED)	u	1100	
	_	Transistors, other than photosensitive			
		transistors:			
8541 21 00		With a dissipation rate of less than 1 W	u	Free	_
8541 29 00		Other	u U	Free	-
8541 30			u	1166	-
6341 30	-	Thyristors, diacs and triacs, other than			
0541 20 10		photosensitive devices:		F	
8541 30 10		Thyristors	u	Free	-
8541 30 90		Other	u	Free	-
8541 40	-	Photosensitive semi-conductor devices,			
		including photo voltaic cells whether or not			
		assembled in modules or made up into			
		panels; light-emitting diodes (LED):			
		Photocells:			
8541 40 11		Solar cells whether or not assembled in	u	Free	-
		modules or panels			
8541 40 19		Other	u	Free	-
8541 40 20		Light emitting diodes (electro-luminescent)	u	Free	-
8541 40 90		Other	u	Free	-
8541 50 00	-	Other semi-conductors devices	u	Free	-
8541 60 00	-	Mounted piezo-electric crystals	u	Free	-
		Parts	kg.	Free	

(1)		(2)	(3)	(4)	(5)
8542		ELECTRONIC INTEGRATED CIRCUITS			
	-	Electronic integrated circuits:			
8542 31 00		Processors and controllers, whether	u	Free	_
		or not combined with memories,			
		converters, logic circuits, amplifiers,			
		clock and timing circuits, or other circuits			
8542 32 00		Memories	u	Free	_
8542 33 00		Amplifiers	u	Free	_
8542 39 00		Other	u	7.5%	_
8542 90 00	_	Parts	kg.	Free	_
0542 70 00	_	Tarts	ĸg.	1100	_
8543		ELECTRICAL MACHINES AND APPARATUS HAVING			
		INDIVIDUAL FUNCTIONS, NOT SPECIFIED OR INCLUDING			
		ELSEWHERE IN THIS CHAPTER			
8543 10	-	Particle accelerators:			
8543 10 10		Ion implanters for doping semi conductor material	u	Free	-
8543 10 20		Vane graff, cock-croft, Walton accelerators	u	7.5%	-
8543 10 30		Synchrocyclotrons, synchrotrons	u	7.5%	-
8543 10 90		Other including cyclotrons	u	7.5%	-
8543 20	-	Signal generators:			
8543 20 10		Sweep generators	u	7.5%	_
8543 20 20		Impulse generators	u	7.5%	_
8543 20 30		Tacho generators	u	7.5%	_
8543 20 90		Other	u	7.5%	_
8543 30 00		Machines and apparatus for electroplating,	u	7.5%	_
		electrolysis or electrophoresis			
8543 70		Other machines and apparatus:			
8543 70 11		Proximity card and tags	u	Free	_
8543 70 12		Metal detector	u	7.5%	_
8543 70 13		Mine detector	u	7.5%	_
8543 70 19		Other	u	7.5%	_
05 15 70 17		Audio special effect equipment:	u	7.570	
8543 70 21		Digital reverberators	u	7.5%	_
8543 70 22		Mixing system or consoles	u	7.5%	_
8543 70 29		Other	u	7.5%	
0343 10 27		Video special effect equipments:	u	7.570	
8543 70 31		Video mixing system or consoles	u	7.5%	_
8543 70 31		Video effect system	u	7.5%	_
8543 70 32 8543 70 33		Digital layering machine		7.5%	_
8543 70 33		Paint box	u	7.5% 7.5%	-
			u		-
8543 70 35		Video typewriter	u	7.5%	-
8543 70 36		Video matting machine	u	7.5%	-
8543 70 39		Other	u	7.5%	-
05.42.50.44		Edit control Unit:		7.50/	
8543 70 41		Computerised editing system controlling more than	u	7.5%	-

(1)		(2)	(3)	(4)	(5)
		three video editing machines			
8543 70 42		Other video control unit	u	7.5%	_
8543 70 49		Other	u	7.5%	_
8543 70 50		Colour corrector	u	7.5%	_
		Amplifier:			
8543 70 61		Broadcast amplifier	u	7.5%	_
8543 70 62		Limiting amplifier, video distribution	u	7.5%	_
		amplifier and stabilizing amplifiers			
8543 70 69		Other	u	7.5%	_
		Graphic equalizer and synthesized receivers:			
8543 70 71		Graphic equalizer	u	7.5%	_
8543 70 72		Synthesised receivers	u	7.5%	_
		Other:			
8543 70 91		RF(radio frequency) power amplifer and noise	u	7.5%	_
00.07071		generators for communication jamming equipment,		, , , ,	
		static and mobile or man-portable	,		
8543 70 92		Equipment gadgets based on solar energy	u	7.5%	_
8543 70 93		Professional beauty care equipment	u	7.5%	_
8543 70 94		Audio visual stereo encoders	u	7.5%	_
8543 70 95		Time code generator	u	7.5%	_
8543 70 99		Other	u	7.5%	_
8543 90 00	_	Parts	kg.	7.5%	_
02.27000			g.	7.570	
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:			
8544 11		Of copper:			
8544 11 10		Enamelled	m	10%	_
8544 11 90		Other	m	10%	_
8544 19		Other:			
8544 19 10		Asbestos covered	m	15%	_
8544 19 20		Plastic insulated	m	15%	_
8544 19 30		Rubber insulated	m	15%	_
8544 19 90		Other	m	15%	_
8544 20	_	Co-axial cable and other co-axial electric		- • •	
-		conductors:			
8544 20 10		Co-axial cable	m	10%	_
8544 20 90		Other	m	10%	_
8544 30 00	_	Ignition wiring sets and other wiring sets of a	m	10%	_
55115000		-5 withing beto and other withing beto of a	111	10/0	

(1)		(2)	(3)	(4)	(5)
		kind used in vehicles, aircraft or ships			
		Other electric conductors, for a voltage not			
		exceeding 1,000V:			
8544 42		Fitted with connectors:			
8544 42 10		Paper insulated	m	15%	_
8544 42 20		Plastic insulated	m	15%	_
8544 42 30			m	15%	_
8544 42 90			m	15%	
0344 42 70		Other:	111	1370	
8544 42 91			***	15%	
0344 42 91		Paper insulated, of a kind used in	m	13%	-
05444202		telecommunication		1.50/	
8544 42 92		Plastic insulated, of a kind used in	m	15%	-
		telecommunication			
8544 42 93		Rubber insulated, of a kind used in	m	15%	-
		telecommunication			
8544 42 99		Other	m	15%	-
8544 49		Other			
8544 49 10		paper insulated	m	15%	-
8544 49 20		Plastic insulated	m	15%	-
8544 49 30	930 Rubber insulated		m	15%	-
		Other	m	15%	-
8544 49 91		Paper insulated, of a kind used in	m	15%	-
		telecommunication			
8544 49 92		Plastic insulated, of a kind used in	m	15%	_
		telecommunication			
8544 49 93		Rubber insulated, of a kind used in	m	15%	_
00111770		telecommunication	***	12 /0	
8544 49 99		Other	m	15%	_
8544 60		Other electric conductors, for a voltage	111	1370	
0344 00	_	exceeding 1000 V:			
8544 60 10		9	m	10%	
		Paper insulated Plastic insulated	m		-
8544 60 20			m	10%	-
8544 60 30		Rubber insulated	m	10%	-
8544 60 90		Other	m	10%	-
8544 70	-	Optical fibre cables:		_	
8544 70 10		Lead alloy sheathed cables for lighting purposes	m	Free	-
8544 70 90		Other	m	Free	-
8545		CARBON ELECTRODES, CARBON BRUSHES, LAMP			
		CARBONS, BATTERY CARBONS AND OTHER ARTICLES OF			
		GRAPHITE OR OTHER CARBON, WITH OR WITHOUT			
		METAL, OF A KIND USED FOR ELECTRICAL PURPOSES			
	_	Electrodes:			
8545 11 00		Of a kind used for furnaces	kg.	7.5%	_
8545 19 00		Other	kg.	7.5%	_
00 10 17 00		O 11101	···6·	, /0	

(1)		(2)	(3)	(4)	(5)
8545 20 00	_	Brushes	kg.	7.5%	_
8545 90	_	Other:	Č		
8545 90 10		Arc-lamp carbon	kg.	7.5%	_
8545 90 20		Battery carbon	kg.	7.5%	_
8545 90 90		Other	kg.	7.5%	-
8546		ELECTRICAL INSULATORS OF ANY MATERIAL			
8546 10 00	-	Of glass	kg.	10%	-
8546 20	-	Of ceramics:			
		Porcelain discs and strings:			
8546 20 11		Porcelain below 6.6 kV	kg.	10%	-
8546 20 19		Other	kg.	10%	_
		Porcelain post insulators:	υ		
8546 20 21		Below 6.6 kV	kg.	10%	_
8546 20 22		6.6 kV or above but upto 11 kV	kg.	10%	_
8546 20 23		Above 11 kV but upto 66 kV	kg.	10%	_
8546 20 24		Above 66 kV but upto 132 kV	kg.	10%	_
8546 20 29		Above 132 kV	kg.	10%	_
0340 20 27		Porcelain pin insulators:	ĸg.	1070	
8546 20 31		Below 6.6 kV	lzα	10%	
8546 20 32			kg. kg.	10%	_
8546 20 33		6.6 kV or above but up to 11 kV		10%	_
		Above 11 kV but upto 66 kV			-
8546 20 39		Above 66 kV	kg.	10%	-
8546 20 40		Other high tension procelain solid core insulators	kg.	10%	-
8546 20 50		Other low tension procelain insulators including telegraph and telephone insulators	kg.	10%	-
8546 20 90		Other	kg.	10%	-
8546 90	-	Other:			
8546 90 10		Heat shrinkable components	kg.	10%	-
8546 90 90		Other	kg.	10%	-
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			
8547 10	_	Insulating fittings of ceramics:			
8547 10 10		Porcelain bushing below 6.6 kV	kg.	10%	_
8547 10 10		Porcelain bushings for voltage 6.6 kV or above	kg.	10%	_
057/10/20		but below 11 kV	ĸg.	10/0	_
8547 10 30		Porcelain bushings for voltage 11 kV or above	kg.	10%	-

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	but upto 66 kV			
8547 10 40	Porcelain bushings for voltage 66 kV or above	kg.	10%	_
8547 10 90	Other	kg.	10%	-
8547 20 00	- Insulating fittings of plastics	kg.	10%	_
8547 90	- Other:	C		
8547 90 10	Electrical insulating fittings of glass	kg.	10%	-
8547 90 20	Electrical conduit tubing and joints therefor,	kg.	10%	-
	of base metal lined with insulating material	_		
8547 90 90	Other	kg.	10%	-
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			
8548 10	- Waste and scrap of primary cells, primary			
	batteries and electric accumulators; spent			
	primary cells, spent primary batteries and			
0.5.40.40.40	spent electric accumulators :		100/	
8548 10 10	Battery scrap, namely the following:	kg.	10%	-
	lead battery plates covered by ISRI code			
	word Rails; battery lugs covered by ISRI			
0540 10 20	code word Rakes.	1	1.00/	
8548 10 20	Battery waste, namely the following:	kg.	10%	-
	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			
8548 10 90	Other waste and scrap	kg.	10%	_
8548 90 00	- Other	kg.	10%	_
	Other Control	ĸğ.	10/0	

EXEMPTION NOTIFICATIONS ADDITIONAL DUTY

Additional Duties of Customs (T.V. Sets): [Notfn. No. 219/92-Cus. dt. 19.6.92].

In exercise of the powers conferred by sub-section (1) of section 25 of the Customs Act, 1962 (52 of 1962), read with sub-section (3) of section 44 of the Finance Act, 1985 (32 of 1985), the Central government, being satisfied that it is necessary in the public interest so to do, hereby exempts all goods specified in the fifth

schedule to the second mentioned Act from the whole of the additional duty of customs leviable thereon under sub-section (1) of section 44 of the said second Act.

Exempts packaged software or canned software: [Notifn No. 80/09-Cus., dt. 7.7. 2009.]

In exercise of the powers conferred by sub-section (1) of section 25 of the Customs Act,1962 (52 of 1962), the Central Government, on being satisfied that it is necessary in the public interest so to do, hereby exempts packaged software or canned software, falling under Chapter 85 of the First Schedule of the Customs Tariff Act, 1975 (51 of 1975), from so much of the additional duty leviable thereon under sub-section (1) of section 3 of the said Customs Tariff Act, as is equivalent to the duty payable on the portion of the value of such goods determined under section 14 of the said Customs Act, or the rules made thereunder, read with sub-section (2) of section 3 of the said Customs Tariff Act, which represents the consideration paid or payable for transfer of the right to use such goods:

Provided that the transfer of the right to use shall be for commercial exploitation including the right to reproduce, distribute and sell such software and right to use the software components for the creation of and inclusion in other information technology software products:

Provided further that the importer shall make a declaration to the Assistant Commissioner of Customs or the Deputy Commissioner of Customs, as the case may be, in respect of such transfer of the right to use for commercial exploitation:

Provided also that the importer shall be registered under section 69 of the Finance Act, 1994 read with rule 4 of the Service Tax Rules, 1994.

Explanation. - For the purposes of this exemption, "packaged software or canned software" means software developed to meet the needs of variety of users, and which is intended for sale or capable of being sold off the shelf.

Exemption to media with recorded Information Technology Software under the provisions of the Legal Metrology Act, 2009

[Notifn. No. 11/2016-Cus., dt. 1.03.2016.]

In exercise of the powers conferred by sub-section (1) of section 25 of the Customs Act, 1962 (52 of 1962), and in supersession of the notification of the Government of India in the Ministry of Finance (Department of Revenue) No. 25/2011-Customs, dated the 1st March, 2011, published in the Gazette of India, Extraordinary vide number G.S.R. 151(E) dated the 1st March, 2011, except as respects things done or omitted to be done before such supersession, the Central Government, on being satisfied that it is necessary in the public interest so to do, hereby exempts media with recorded Information Technology Software (hereinafter referred to as the said media), under Chapter 85 of the First Schedule to the Customs Tariff Act, 1975 (51 of 1975), on which it is not required, under the provisions of the Legal Metrology Act, 2009 (1 of 2010) or the rules made thereunder or under any other law for the time being in force, to declare on the package of the said media thereof, the retail sale price, from so much of the additional duty leviable thereon under subsection (1) of section 3 of the said Customs Tariff Act and determined under section 14 of the said Customs Act, or the rules made thereunder, read with sub-section (2) of section 3 of the said Customs Tariff Act, as is equivalent to the duty payable on the portion of the value of such Information Technology Software recorded

on the said media, which is leviable to service tax under section 66B read with section 66E of the Finance Act, 1994 (32 of 1994):

Provided that the importer shall make a declaration in the format specified in Annexure-I, regarding value of such Information Technology Software recorded on the said media, which is leviable to service tax under section 66B read with section 66E of the said Finance Act, to the Principal Commissioner of Customs or the Commissioner of Customs, as the case may be:

Provided further that the person liable to pay service tax is registered under section 69 of the said Finance Act, read with rule 4 of the Service Tax Rules, 1994 and undertakes to pay service tax leviable thereon in the formatspecified in Annexure-I.

Annexure-I

- 1. Name of the importer:
- 2. Address of the importer:
- 3. Bill of Entry No. (of import of goods):
- 4. Service tax registration of the person liable to pay service tax:

To,

- (i) Commissioner/Principal CommissionerCustoms(Jurisdictional), (complete address)
- (ii) Commissioner/Principal Commissioner Service Tax (Jurisdictional Executive and Jurisdictional Audit), (complete address) [through (i) above]
 Sir,

I hereby declare that.

	coj acciano ana	,											
1.	I have import	ed me	edia with re	corded l	Informa	ation Te	chnolo	gy S	Software,	under	Chapte	r 85	of the
First	Schedule to	the	Customs	Tariff	Act,	1975,	(51	of	1975),	under	Bill	of	Entry
No	dated		I have	availed	the be	nefit of	notific	catio	n no. 11	/2016-0	Custom	s dat	ed 1st
March	, 2016 and the e	exemp	ted value ur	nder the s	said not	tification	,whic	h is l	leviable t	o servic	e tax ur	nder s	section
66B re	ead with section	66E	of the Fina	nce Act,	1994,	is Rs			·				
2.	I have paid (C	GAR-7	Challan er	closed)	or unde	rtake to	pay s	ervic	e tax on	such va	lue of s	ervic	es, for
which	I am registere	d wit	h					((details of	f Inried	ictiona	1 Pri	ncinal

Commissioner or Commissioner of Service Tax) under service tax registration no._____

Name and signature of importer/authorised signatory

Safeguard Duty on Electrical Insulators. Notifn. No. 5/ 2012-Cus., (SG), dt. 20.12.2012.

WHEREAS, in the matter of import of electrical insulators, falling under tariff heading 8546 of the First Schedule to the Customs Tariff Act, 1975 (51 of 1975) (hereinafter referred to as the said Act), the Director General (Safeguard), in its final findings published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), *vide* notification number G.S.R. 729 (E), dated the 27th September, 2012, had come to the conclusion that:

- (a) increased imports of electrical insulators from the People's Republic of China have caused and threatened to cause market disruption to the domestic industry and producers of electrical insulators;
- (b) a causal link exists between the increased imports and market disruption and threat of market disruption; and
- (c) it will be in the public interest to impose Safeguard duty on import of electrical insulators from People's Republic of China;

AND WHEREAS, the Director General (Safeguard) in its final findings has recommended that the safeguard duty be imposed on imports of electrical insulators imported from the People's Republic of China for a period of two years;

NOW, THEREFORE, in exercise of the powers conferred by sub-section (1) of section 8C of the Customs Tariff Act, 1975 (51 of 1975) read with the rules 12 and 14 of the Customs Tariff (Transitional Product Specific Safeguard Duty) Rules, 2002, the Central Government, after considering the aforesaid findings of the Director General (Safeguard), hereby imposes on the goods of description specified in column (3) of the Table below, falling under sub-heading of the First Schedule to the said Customs Tariff Act as specified in the corresponding entry in column (2), when imported into India from the People's Republic of China, a safeguard duty at the rate indicated in the corresponding entry in column (4) *ad valorem*.

Table

S. No. Sub	-heading Description	Rate of Safegua	ard Duty
(1)	(2)	(3)	(4)
		1st year	2nd year
1. 8546 10	Electrical insulators of Glass	35%	25%
2. 8546 20	Electrical insulators of Ceramics or Porcelain excluding telephone or telegraph insulators, other electrical or electronic appliances/ device insulators, electrical insulators of voltage rating up to 1 kV and compo- site insulators	35%	25%
3.	Items at S. No. 1 or 2, if cleared under any other Customs Tariff Heading including Project Imports.	35%	25%

Explanation.- In the Table, 1st year means the time period with effect from the date of issue of this notification till the completion of one year and 2nd year means time period after the completion of the said one year, till 31st day of December, 2013.