

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 70.11;
 - (c) Machines and apparatus of heading 84.86
 - (d) Vacuum apparatus of a kind used in medical, surgical, dental or veterinary purposes (Chapter 90); or
 - (e) Electrically heated furniture of Chapter 94.
2. Headings 85.01 to 85.04 do not apply to goods described in heading 85.11, 85.12, 85.40, 85.41 or 85.42. However, metal tank mercury arc rectifiers remain classified in heading 85.04.
3. Heading 85.09 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 or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 84.14), centrifugal clothes-dryers (heading 84.21), dish washing machines (heading 84.22), household washing machines (heading 84.50), roller or other ironing machines (heading 84.20 or 84.51), sewing machines (heading 84.52), electric scissors (heading 84.67) or to electro-thermic appliances (heading 85.16).
4. For the purposes of heading 85.23:
 - (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 E² PROM") in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuit and discrete passive components, such as capacitors and resistors;
 - (b) The term "smart cards" means cards which have embedded in them one or more electronic integrated circuits (a microprocessor, random access memory (RAM) or read – only memory (ROM) in the form of chips. These cards may contain contacts, a magnetic stripe or an embedded antenna but do not contain any other active or passive circuit elements.
5. For the purposes of headings 85.34' "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, semiconductor elements).

The expression "printed circuits" does not cover circuits combined with elements other than those obtained during the printing process, nor does it cover individual, discrete resistors, capacitors or inductances. Printed circuits may however, be fitted with non – printed connecting elements.

Thin or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 85.42.
6. For the purpose of heading 85.36, "connectors for optical fibers, optical fiber bundles or cables" means connectors that simply mechanically align optical fibers end to end in a digital line system.

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They perform no other function, such as the amplification, regeneration or modification of a signal.

7. Heading 85.37 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 85.43).
 8. For the purposes of headings 85.41 and 85.42:
 - (a) "Diodes, transistors and similar semiconductor devices" are semiconductor 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 more interconnected monolithic integrated circuits combined to all intents and purposes indivisibly, whether or not on one or more insulating substrates, with or without lead frames, but with no other active or passive circuit elements.
- For the classification of the articles defined in this Note, headings 85.41 and 85.42 shall take precedence over any other heading in the Nomenclature, except in the case of heading 85.23, which might cover them by reference to, in particular, their function.
9. For the purposes of heading 85.48, "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.

Subheading Note

1. Subheading 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 of not exceed 170 mm c 100 mm x 45 mm.

Explanatory remarks to Chapter 85

1. The entry of apparatus for monitoring telecommunication systems is prohibited unless by the authorization of Ministry of Telecommunication and IT and the Presidential Administration.
2. The approval of the Ministry of Telecommunication and IT shall not be required for the importation of radio receivers covered in this chapter which have the following ranges:
 - 2.1. Long wave (LW) from 150 Khz to 285 Khz of a reception type of MW (Am – Dsh)
 - 2.2. Medium wave (MW) from 525 Khz of a reception type of SW (Am – Dsr)
 - 2.3. Short wave (SW) from 2.300 to 26.100 Mhz to 108 Mhz, of a reception type of AM - DSB
 - 2.4. WHR band (FM) wave from 87 Mhz to 108 Mhz

However, radio receivers with the foregoing ranges should not be equipped with BFO, CW, SSB LSB or SB systems.
3. The entry of recorded media is subject to the approval of the Ministry of Culture and Islamic Guidance.
4. The entry of the items covered by tariffs (85.17, 8525.10 and 20) is subject to the prior approval of the Ministry of the Telecommunication and IT.
5. Assembled boards of all kinds Excluding itms covered by tariffs 85175010 and 85178010 an 85426000 ad valorem ID rate of 30%.
6. The importation of radio apparatus of a kind used on launch (Fish Finder) and all apparatus covered by heading No 8526 other than radar apparatus is allowed, subject to the approval of the Ministry of Commerce and confirmation by the Ministry of Telecommunication and IT. The importation of radar apparatus shall be exclusively made by the government. Importation in the form of kits is subject to the approval of the Ministry of Telecommunication and IT.

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7. The importation of waste and scrap of primary cells, spent batteries and electric accumulators is prohibited. Only secondary (scrap) lead manufacturers are allowed to import these items subject to confirmation by the Environment Protection Organization.
8. The entry of metal detector is subject to the approval of the Iranian Cultural and Heritage Organization (ICHO).
9. In accordance with the council! Of Ministers resolution No H34234T/ 68353 dated 30 January 2006 (10.11.1384), the ID on components, parts and equipment used for converting conventional fuel burning motor vehicles to C.N.G. burning ones and also used for C.N.G. filling stations is 4% irrespective of the tariff line under which they may fall.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8501	Electric motors and generators (excluding generating sets).			
8501 10	- Motors of an output not exceeding 37.5 W			
8501 10 10	--- DC electric motors 12 and 24 volts	25	U	
8501 10 20	--- AC electric motors	30	U	
8501 10 90	--- Other	30	U	
8501 20 00	- Universal AC/DC motors of an output exceeding 37.5 W			
	- Other DC motors; DC generators:	15	U	
8501 31	-- Of an output not exceeding 750 W			
8501 31 10	--- DC electric motors 12 and 24 volts and of output not exceeding 200 Watts	30	U	
8501 31 90	--- Other	20	U	
8501 32 00	-- Of an output exceeding 750 W but not exceeding 75 kW	4	U	
8501 33 00	-- Of an output exceeding 75 kW but not exceeding 375 kW	4	U	
8501 34 00	-- Of an output exceeding 375 kW	4	U	
8501 40	- Other AC motors, single-phase			
8501 40 10	--- Asynchronous electric motors	30	U	
8501 40 90	--- Other	30	U	
	- Other AC motors, multi-phase:			
8501 51	-- Of an output not exceeding 750 W			
8501 51 10	--- Asynchronous electric motors	30	U	
8501 51 90	--- Other	30	U	
8501 52	-- Of an output exceeding 750 W but not exceeding 75 kW			
8501 52 10	--- Asynchronous electric motors	30	U	
8501 52 90	--- Other	30	U	
8501 53	-- Of an output exceeding 75 kW			
8501 53 10	--- Asynchronous electric motor	30	U	
8501 53 90	--- Other	30	U	
	- AC generators (alternators):			
8501 61 00	-- Of an output not exceeding 75 kVA	30	U	
8501 62 00	-- Of an output exceeding 75 kVA but not exceeding 375 kV A	30	U	
8501 63 00	-- Of an output exceeding 375 kVA but not exceeding 750	30	U	
8501 64	-- Of an output exceeding 750 kV A			
8501 64 10	--- Of an output 1500 k VA or less	30	U	
8501 64 90	--- Other	20	U	
8502	Electric generating sets and rotary converters.			
	- Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):			
8502 11 00	-- Of an output not exceeding 75 kV A	30	U	
8502 12	-- Of an output exceeding 75 kV A but not exceeding 375 kV A			
8502 12 10	--- 115 volt and 400 MHz airport diesel generators (used for aircraft power supply) of an output 90 k VA	20	U	
8502 12 90	--- Other	30	U	
8502 13	-- Of an output exceeding 375 kV A			
8502 13 10	--- Of an output exceeding 375 kVA but not exceeding 1500 kVA	20	U	
8502 13 90	--- Other	15	U	
8502 20	- Generating sets with spark-ignition internal combustion piston engines			
8502 20 10	--- Gas burning engines for simultaneous generation of electricity and	10	U	

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8502 20 90	heat. --- Other	20	U	
8502 31 00	- Other generating sets: -- Wind-powered	4	U	
8502 39	-- Other			
8502 39 10	--- Power station turbine generating sets	15	U	
8502 39 90	--- Other	4	U	
8502 40 00	- Electric rotary converters	4	U	
8503 00	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.			
8503 00 10	--- All kinds of collectors	25	U	
8503 00 20	--- All kinds of rotors used on power station generating units	4	Kg	
8503 00 90	--- Othre	10	Kg	
8504	Electrical transformers, static converters (for example, rectifiers) and inductors.			
8504 10	- Ballasts for discharge lamps or tubes			
8504 10 10	--- Induced	30	U	
8504 10 20	--- Electronical	20	U	
8504 10 90	--- Other	30	U	
	- Liquid dielectric transformers:			
8504 21 00	- Having a power handling capacity not exceeding 650 kVA	15	U	
8504 22 00	- Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kV A	15	U	
8504 23 00	-- Having a power handling capacity exceeding 10,000 kVA	15	U	
	- Other transformers:			
8504 31	-- Having a power handling capacity not exceeding 1 kVA			
8504 31 10	--- Current transformer	30	U	
8504 31 20	--- Voltage transformer	30	U	
8504 31 30	--- S.M.D Transformer*	4		
8504 31 90	--- Other	30	U	
8504 32	-- Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA			
8504 32 10	--- Current transformer	30	U	
8504 32 20	--- Voltage transformer	30	U	
8504 32 90	--- Other	30	U	
8504 33	-- Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA			
8504 33 10	--- Current transformer	30	U	
8504 33 20	--- Voltage transformer	30	U	
8504 33 90	--- Other	30	U	
8504 34 00	-- Having a power handling capacity exceeding 500 kVA	25	U	
8504 40	- Static converters			
8504 40 10	--- All kinds of DC/DC electronic converter (hybrid) of an input and output 0-100 volts and a power less than 150 watt	4	U	
8504 40 20	--- Battery charger	30	U	
8504 40 30	--- Computer power supply	40	U	
8504 40 40	--- Other power supply	30	U	

* Surface Mount Device.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8504 40 50	--- Inverter	30	U	
8504 40 60	--- All kinds of U.P.S.	30	U	
8504 40 70	--- S.M.D. * self	4		
8504 40 90	--- Other	4	U	
8504 50	- Other inductors			
8504 50 10	--- Coils and inductors of a diameter 6.35 mm to 9.25 mm used in audio - visual and telecommunication industries	30	U	
8504 50 90	--- Other	30	U	
8504 90 00	- Parts	4	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:			
8505 11 00	-- Of metal	30	Kg	
8505 19 00	-- Other	30	Kg	
8505 20 00	- Electro-magnetic couplings, clutches and brakes	30	Kg	
8505 90 00	- Other, including parts	10	Kg	
8506	Primary cells and primary batteries.			
8506 10	- Manganese dioxide			
8506 10 10	--- Batteries of sizes (AA/R6/um3), (C/R14/um2) and (D/R20/um1)	50	U	**
8506 10 20	--- Batteries of a size (AAA/LR03/AM4)	4	U	
8506 10 30	--- Round cells	4	U	
8506 10 90	--- Other	4	U	
8506 30	- Mercuric oxide			
8506 30 10	--- Batteries of sizes (AA/R6/um3), (C/R14/um2) and (D/R20/um1)	20	U	
8506 30 20	--- Batteries of size (AAA/LR03/AM4)	4	U	
8506 30 30	--- Round cells	4	U	
8506 30 90	--- Other	4	U	
8506 40	- Silver oxide			
8506 40 10	--- Batteries of sizes (AA/R6/um3), (C/R14/um2) and (D/R20/um1)	20	U	
8506 40 20	--- Batteries of size (AAA/LR03/AM4)	4	U	
8506 40 30	--- Round cells	4	U	
8506 40 90	--- Other	4	U	
8506 50	- Lithium			
8506 50 10	--- Batteries of sizes (AA/R6/um3), (C/R14/um2) and (D/R20/um1)	20	U	
8506 50 20	--- Batteries of size (AAA/LR03/AM4)	4	U	
8506 50 30	--- Round cells	4	U	
8506 50 90	--- Other	4	U	
8506 60	- Air-zinc			
8506 60 10	--- Batteries of sizes (AA/R6/um3), (C/R14/um2) and (D/R20/um1)	20		
8506 60 20	--- Batteries of sizes (AAA/LR03/AM4)	4	U	

* S.M.D. (Surface Mount Device).

** 1./ means or.

2. The ID on batteries covered by this Tariff (No. 85061010) is Rls. 7,000 per kilogram or 50% of the value whichever is greater.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8506 60 30	--- Round cells	4	U	
8506 60 90	--- Other	20	U	
8506 80	- Other primary cells and primary batteries			
8506 80 10	--- Batteries of sizes (AA/R6/um3), (C/R14/um2) and (D/R20/um1)	20	U	
8506 80 20	--- Batteries of sizes (AAA/LR03/AM4)	4	U	
8506 80 30	--- Round cells	4	U	
8506 80 90	--- Other	20	U	
8506 90 00	- Parts	4	Kg	
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).			
8507 10	- Lead-acid, of a kind used for starting piston engines			
8507 10 10	--- Sealed type	35	U	
8507 10 90	--- Other	35	U	
8507 20	- Other lead-acid accumulators			
8507 20 10	--- Sealed type	35	U	
8507 20 90	--- Other	35	U	
8507 30 00	- Nickel-cadmium	4	U	
8507 40 00	- Nickel-iron	4	U	
8507 80 00	- Other accumulators	4	U	
8507 90 00	- Parts			
8507 90 10	--- Grid cast plates used on electric accumulators	4	Kg	
8507 90 90	--- Other	15	Kg	
8508	Vacuum cleaners.			*
	- With self – contained electric motor:			
8508 11 00	-- Of a power not exceeding 1, 500 W and having a dust bag or other receptacle capacity not exceeding 20 L	40	U	**
8508 19 00	-- Other	40	U	**
8508 60 00	-Other vacuum cleaners	40	U	**
8508 70 00	- Parts	15	Kg	
8509	Electro-mechanical domestic appliances, with self-contained electric motor, other than vacuum cleaners of heading 85.08			
8509 40 00	- Food grinders and mixers; fruit or vegetable juice extractors	45	U	
8509 80 00	- Other appliances	45	U	
8509 90 00	- Parts	15	Kg	
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.			
8510 10 00	- Shavers	20	U	
8510 20	- Hair clippers			
8510 20 10	--- Animal hair clipper (wool shears)	4	U	
8510 20 90	--- Other	20	U	
8510 30 00	- Hair-removing appliances	20	U	
8510 90 00	- Parts	15	Kg	
8511	Electrical ignition or starting equipment of a kind used for			

* The import duty on vacuum cleaners of various kinds (other than the manual type) is Rls. 150000 or 40%, whichever is greater.

** The import duty on this tariff number has been determined in accordance with resolution no. 36180/T 39794 H dated 29 May 2008.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
	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	30	U	
8511 20 00	- Ignition magnetos; magneto-dynamos; magnetic flywheels	30	U	
8511 30	- Distributors; ignition coils			
8511 30 10	--- Distributor for motorcars, workcars and pick-ups	30	U	
8511 30 20	--- Distributor for motorcycles	30	U	
8511 30 30	--- Other distributors	30		
8511 30 90	--- Other ignition coils	15	U	
8511 40	- Starter motors and dual purpose starter-generators			
8511 40 10	--- Starter motor and generator for motor cars, workcars and pick-ups	30	U	
8511 40 20	--- Starter motor and generator for buses, minibuses, trucks, vans, road building and agricultural meachinery	15	U	
8511 40 30	--- Starter motor and generator for motorcycles	30	U	
8511 40 90	--- Other	30	U	
8511 50 00	- Other generators	30	U	
8511 80	- Other equipment		U	
8511 80 10	--- Electric heater mounted on air inlet of injectory engines for warming the engine body	10		
8511 80 90	--- Other	30		
8511 90 00	- Parts	15	Kg	
8512	Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.			
8512 10 00	- Lighting or visual signalling equipment of a kind used on bicycles	40	U	
8512 20	- Other lighting or visual signalling equipment			
8512 20 10	--- For motorcars, workcars and pick-ups	30	U	
8512 20 20	--- For buses, minibuses, trucks, vans, road building machinery and agricultural machinery	30	U	
8512 20 30	--- For motorcycles	40	U	
8512 20 90	--- Other	40	U	
8512 30	- Sound signalling equipment			
8512 30 10	--- For buses, minibuses, trucks, vans, road building and agricultural machinery	40	U	
8512 30 90	--- Other	40	U	
8512 40 00	- Windscreen wipers, defrosters and demisters	40	U	
8512 90	- Parts			
8512 90 10	--- Complete blades of windscreen wiper	25	U	
8512 90 90	--- Other	15	U	
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 85.12.			
8513 10 00	- Lamps	25	U	
8513 90 00	- Parts	10	Kg	
8514	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial			

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
	or laboratory equipment for the heat treatment of materials by induction or dielectric loss.			
8514 10	- Resistance heated furnaces and ovens			
8514 10 10	--- Dentistry furnaces	40	U	
8514 10 90	--- Other	15	U	
8514 20 00	- Furnaces and ovens functioning by induction or dielectric loss	15	U	
8514 30 00	- Other furnaces and ovens	15	U	
8514 40 00	- Other equipment for the heat treatment of materials by induction or dielectric loss	15	U	
8514 90 00	- Parts	4	Kg	
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or cermets.			
	- Brazing or soldering machines and apparatus:	25	U	
8515 11 00	-- Soldering irons and guns			
8515 19	-- Other			
8515 19 10	--- Soldering floating machines (soldering vane)	10	U	
8515 19 90	--- Other	25	U	
	- Machines and apparatus for resistance welding of metal:			
8515 21	-- Fully or partly automatic			
8515 21 10	--- Fully automatic	30	U	
8515 21 90	--- Other	30	U	
8515 29 00	-- Other	30	U	
	- Machines and apparatus for arc (including plasma arc) welding of metals:			
8515 31	-- Fully or partly automatic			
8515 31 10	--- Submerged welding machines	40	U	
8515 31 20	--- Tungsten electrode welding with ineffective gas machines (TIG)	40	U	
8515 31 30	--- Plasma welding machines	40	U	
8515 31 90	--- Other	40	U	
8515 39 00	-- Other	30	U	
8515 80	- Other machines and apparatus			
8515 80 10	--- Induction welding machines	30	U	
8515 80 90	--- Other	30	U	
8515 90	- Parts	4	Kg	
8516	Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading 85.45.			
8516 10	- Electric instantaneous or storage water heaters and immersion heaters			
8516 10 10	--- Combined hot & cool water maker unit	55	U	
8516 10 90	--- Other	50	U	
	- Electric space heating apparatus and electric soil heating apparatus:			
8516 21 00	-- Storage heating radiators	40	U	
8516 29 00	-- Other	40	U	
	- Electro-thermic hair-dressing or hand-drying apparatus:			

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8516 31 00	-- Hair dryers	30	U	*
8516 32 00	-- Other hair-dressing apparatus	30	U	
8516 33 00	-- Hand-drying apparatus	50	U	
8516 40 00	- Electric smoothing irons	45	U	
8516 50 00	- Microwave ovens	55	U	
8516 60 00	- Other ovens; cookers, cooking plates, boiling rings, grillers and roasters - Other electro-thermic appliances:	55	U	
8516 71 00	-- Coffee or tea makers	50	U	
8516 72 00	-- Toasters	55	U	
8516 79 00	-- Other	55	U	
8516 80 00	- Electric heating resistors	30	U	
8516 90 00	- Parts	15	Kg	
8517	Telephone sets, including telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 84.43, 85.25, 85.27, or 85.28. - Telephone sets; including telephones for cellular networks or for other wireless networks:			
8517 11 00	-- Line telephone sets with cordless handsets	80	U	
8517 12	-- Telephones for cellular networks or for other wireless networks			
8517 12 10	--- Mobile telephone handsets	25	U	
8517 12 90	--- Other	80	U	
8517 18 00	-- Other			
8517 18 10	--- Video phone	4	U	
8517 18 90	--- Other - Other apparatus for transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network):	80	U	
8517 61	Base stations			
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	--- Telephonic or telegraphic switching apparatus	50	U	
8517 62 20	--- Line modem Card	10	U	
8517 62 90	--- Other	10	U	
8517 69	-- Other			
8517 69 10	--- Wireless modem card	10	U	
8517 69 20	--- Pager	10	U	
8517 69 90	---Other	80	U	
8517 70 00	- Parts"	30	Kg	
8518	Microphones and stands therefore; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone and one or more loudspeakers; audio frequency electric amplifiers; electric sound amplifier sets.			
8518 10 00	- Microphones and stands there for - Loudspeakers, whether or not mounted in their enclosures:	20	U	
8518 21 00	-- Single loudspeakers, mounted in their enclosures	45	U	

* The ID on electric irons is Rls. 50'000 per unit or 45% of the value whichever is greater.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8518 22 00	-- Multiple loudspeakers, mounted in the same enclosure	45	U	
8518 29	-- Other			
8518 29 10	--- Two-piece speaker unit without woofer	30	U	
8518 29 90	--- Other	20	U	
8518 30 00	- Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers	15	U	
8518 40 00	- Audio-frequency electric amplifiers	20	U	
8518 50 00	- Electric sound amplifier sets	20	U	
8518 90	- Parts			
8518 90 10	--- all kinds of enclosures for loudspeakers	30		
8518 90 90	--- Other	4		
	- Sound recording or reproducing apparatus			
8519	Sound recording or reproducing apparatus			
8519 20 00	Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment	10	U	
8519 30 00	- Turntables (record – decks)	10	U	
8519 50 00	- Telephone answering machines			
	- Other apparatus:	20	U	
8519 81 00	-- Using magnetic, optical or semiconductor media	20	U	
8519 89 00	-- Other	20	U	
[8520]				
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.			
8521 10 00	- Magnetic tape-type	20	U	
8521 90 00	- Other	20	U	
8522	Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 to 85.21.			
8522 10 00	- Pick-up cartridges	4	Kg	
8522 90 00	- Other	4	Kg	
8523	Discs, tapes, solid – state non – volatile storage devices, "smart cards" and other media for the recording of sound or of other phenomena, whether or not recorded, including matrices and masters for the production of discs, but excluding products of Chapter 37.			
	- Magnetic Media:			
8523 21	-- Cards incorporating a magnetic stripe			
8523 21 10	--- Not recorded	20	U	
8523 21 20	--- Recorded	45	U	
8523 29	-- Magnetic tape and magnetic disc			
8523 29 10	--- Sound magnetic tape pancake of a width not exceeding 4 mm	4	U	
8523 29 20	--- Assembled audio magnetic tape	45	U	
8523 29 30	--- Sound and video magnetic tape jumbo and pancake of a width exceeding 6.5 mm	4	U	
8523 29 40	-- Assembled and completed video magnetic tape of a width exceeding 6.5 mm	45	U	
8523 29 50	--- Once writable laser compact disc (CDR and DVDR)	55	U	*
8523 29 90	--- Other	45	U	
8523 40 00	- Optical Media	10	U	

* The import duty on each piece of once writable laser compact disc (CD/R and DVD/R) is Rls. 400 or 55%, whichever is greater.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8523 51 00	- Semi conductor media: -- Solid-state non-volatile storage devices	4	U	
8523 52 00	--- "Smart cards"	15	U	
8523 59 00	-- Other	10	U	
8523 80 00	- Other	10	U	
[8524]				
8525	Transmission apparatus for radio – broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital camera and video camera recorders.			
8525 50	- Transmission apparatus			
8525 50 10	--- Cordless microphone fitted with transmitter	10	U	
8525 50 90	--- Other	45	U	
8525 60	- Transmission apparatus incorporating reception apparatus			
8525 60 10	--- PDH type reception, and transmission apparatus of a capacity exceeding 34 MB/s	20	U	*
8525 60 20	--- SDH type reception, and transmission apparatus with STM1 limit of a capacity 155 MB/s and more	20	U	**
8525 60 30	--- Mobile telephone reception, and transmission apparatus excluding BTS (1+1+1)	20	U	***
8525 60 40	--- all kinds of wireless combined headphone and microphone (hands free)	4		
8525 60 90	--- Other	55	U	
8525 80 00	- Television cameras, digital cameras and video camera recorders.	4	U	
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.			****
8526 10 00	- Radar apparatus	4	U	
	- Other:			
8526 91 00	-- Radio navigational aid apparatus	4	U	
8526 92 00	-- Radio remote control apparatus	4	U	
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.			
	- Radio-broadcast receivers capable of operating without an external source of power:			
8527 12 00	-- Pocket-size radio cassette-players	10	U	
8527 13	-- Other apparatus combined with sound recording or reproducing apparatus			
8527 13 10	--- Radio-broadcast receivers combined with sound recording or reproducing apparatus with MP3 capabilities, etc.	10		
8527 19 00	-- Other	30	U	
	- Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles:			
8527 21 00	-- Combined with sound recording or reproducing apparatus	30	U	
8527 29 00	-- Other	30	U	
	- Other radio-broadcast receivers, including apparatus capable of receiving			

* PDH= Plesiochronous Digital Hierarchy.

** SDH= Synchronous Digital Hierarchy.

*** BTS=Base Transceiver Station.

**** Please refer to explanatory remarks to this chapter.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8527 91 00	also radio-telephony or radio-telegraphy: -- Combined with sound recording or reproducing apparatus	30	U	
8527 92 00	-- Not combined with sound recording or reproducing apparatus but combined with a clock	30	U	
8527 99 00	-- Other	30	U	
8528	Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio – broadcast receivers or sound or video recording or reproducing apparatus. - Cathode – ray tube monitors:			*
8528 41	-- Of a kind solely or principally used in an automatic data processing system of heading 84.71			
8528 40 10	--- Monitors (ordinary or flatiron) of a size from 14" to 19"	50	U	
8528 40 90	--- Other	4	U	
8528 49	-- Other - Other monitors:	4	U	
8528 51 00	-- Of a kind solely or principally used in an automatic data processing system of heading 84.71			
8528 51 10	--- L.C.D Monitors of a size from 14." To 19"	50	U	**
8528 51 90	---Other	4	U	
8528 59 00	-- Other - Projectors:	4	U	
8528 61 00	-- Of a kind solely or principally used in an automatic data processing system of heading 84.71	10	U	
8528 69 00	-- Other - Reception apparatus for television, whether or not incorporating radio – broadcast receivers or sound or video recording or reproducing apparatus:	10	U	
8528 71 00	-- Not designed to incorporate a video display or screen	50	U	
8528 72 00	-- Other, colour	50	U	
8528 73 00	-- Other, black and white or other monochrome.	35	U	
8529	Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28 - Aerials and aerial reflectors of all kinds; parts suitable for use therewith			
8529 10	--- Television aerials excluding telescopic aerials	30	Kg	
8529 10 20	--- Telecommunication aerials	30	Kg	
8529 10 30	---Telescopic aerials	30	Kg	
8529 10 40	--- Parts for aerials of sound and image appliances	15	Kg	
8529 10 90	--- Other	10	Kg	
8529 90	- Other			
8529 90 30	--- Tuner used on radio and television	25	Kg	
8529 90 90	--- Other	10	Kg	
8530	Electrical signaling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08). - Equipment for railways			
8530 10 00	- Equipment for railways	40	U	
8530 80 00	- Other equipment	40	U	

- * 1. The ID on televisions of sizes from 14" to 23" is Rls. 20,000 per inch or 50% of the value whichever is greater.
2. The ID on television sets with LCD screens from 14" to 30" is Rls. 50,000 per inch at the minimum or 40% of the value whichever is greater.
3. The ID on CRT monitors of a size from 14" To 19" is RLS 20000 per inch or 50% of the value whichever is greater.
** The ID on L.C.D Monitors (14" To 19") is RLS 42000 Per inch or 50% of the value which ever is greater.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8530 90 00	- Parts	15	Kg	
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those o heading 85.12 or 85.30.			
8531 10 00	- Burglar or fire alarms and similar apparatus	30	U	
8531 20 00	- Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	30	U	
8531 80 00	- Other apparatus	30	U	
8531 90 00	- Parts	15	Kg	
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).			
8532 10	- Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors) - Other fixed capacitors:	30	Kg	
8532 21 00	--Tantalum	4	Kg	
8532 22 00	-- Aluminium electrolytic	4	Kg	
8532 23 00	-- Ceramic dielectric, single layer	4	Kg	
8532 24 00	-- Ceramic dielectric, multilayer	4	Kg	
8532 25	-- Dielectric of paper or plastics			
8532 25 10	---- S.M.D* capacitors	4		
8532 25 90	---- Other	40		
8532 29 00	-- Other	40	Kg	
8532 30 00	- Variable or adjustable (pre-set) capacitors	4	Kg	
8532 90 00	- Parts	15	Kg	
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.			
8533 10	- Fixed carbon resistors, composition or film types			
8533 10 10	---- Carbon film based electrical resistors in sizes $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$ and resistance ranging from 0.5ohm to 2 mega ohms	30	Kg	
8533 10 20	---- S.M.D* resistors	4	KG	
8533 10 90	---- Other	4	Kg	
	- Other fixed resistors:			
8533 21 00	-- For a power handling capacity not exceeding 20 W	10	Kg	
8533 29	-- Other			
8533 29 10	---- Resistors used on electric motor starters and speed controllers	25	Kg	
8533 29 20	---- Resistors used on bonding starters	25	Kg	
8533 29 30	---- Resistors used on crane and locomotive brakes	25	Kg	
8533 29 90	---- Other	4	Kg	
	- Wirewound variable resistors, including rheo stats and potentiometers:			
8533 31 00	-- For a power handling capacity not exceeding 20 W	10	Kg	
8533 39 00	-- Other	10	Kg	
8533 40	- Other variable resistors, including rheostats and potentiometers			
8533 40 10	---- Potentiometers for adjusting air and fuel inlet on injectory engines	4	Kg	
8533 40 20	---- S.M.D.* variable resistors (Potentiometer and volume)	4	Kg	
8533 40 90	---- Other	10	Kg	
8533 90 00	- Parts	10	Kg	

* S.M.D. (Surface Mount Device)

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
8534 00 00	Printed circuits.	30	Kg	
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), for a voltage exceeding 1,000 volts.			
8535 10 00	- Fuses	30	Kg	
	- Automatic circuit breakers:			
8535 21	-- For a voltage of less than 72.5 kV			
8535 21 10	--- Sectioners	30	Kg	
8535 21 20	--- Circuit breakers	30	Kg	
8535 21 90	--- Other	30	Kg	
8535 29	-- Other			
8535 29 10	--- Sectioners	30	Kg	
8535 29 20	--- Circuit breakers	30	Kg	
8535 29 90	--- Other	30	Kg	
8535 30	- Isolating switches and make-and-break switches			
8535 30 10	--- For a voltage of less than 72.5 k V	30	Kg	
8535 30 90	--- Other	30	Kg	
8535 40	- Lightning arresters, voltage limiters and surge suppressors			
8535 40 10	--- Voltage adjuster (TAP changer) for liquid dielectric transformers of a power exceeding 10000 KVA	4		
8535 40 90	--- Other	30	Kg	
8535 90 00	- Other	30	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, connectors for optical fibres, optical fibre bundles or cables;			
8536 10	- Fuses			
8536 10 10	--- Knife fuses	30	Kg	
8536 10 20	--- Cylindrical fuses	30	Kg	
8536 10 30	--- Cartridge fuses	30	Kg	
8536 10 40	--- Surface mount fuses (S.M.D.)*	4	Kg	
8536 10 90	--- Other	30	Kg	
8536 20	- Automatic circuit breakers			
8536 20 10	--- Automatic circuit breakers	30	Kg	
8536 20 20	--- Miniature circuit breakers	30	Kg	
8536 20 30	--- Body protection circuit breakers	30	Kg	
8536 20 40	--- Electric motor protection circuit breakers	30	Kg	
8536 20 90	--- Other	30	Kg	
8536 30	- Other apparatus for protecting electrical circuits			
8536 30 10	--- Load break switches	30	Kg	
8536 30 20	--- Load break changeover switches	30	Kg	
8536 30 90	--- Other	30	Kg	

* Surface Mount Device.

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
	- Relays:			
8536 41	-- For a voltage not exceeding 60 V			
8536 41 10	--- Of a current of less than 2 ampers	30	Kg	
8536 41 20	--- Surface mount relays (S.M.D.) *	4	Kg	
8536 41 90	--- Other	30	Kg	
8536 49	-- Other			
8536 49 10	--- Of a current of less than 2 ampers	30	Kg	
8536 49 90	--- Other	30	Kg	
8536 50	- Other switches			
8536 50 10	--- Cam operated switches	30	Kg	
8536 50 20	--- Lighting switches	30	Kg	
8536 50 30	--- Starters for fluorescent lamps	40	Kg	
8536 50 40	--- Push button swithches	30	Kg	
8536 50 50	--- Surface mount switches (S.M.D.) *	4	Kg	
8536 50 90	--- Other	30	Kg	
	- Lamp-holders, plugs and sockets:			
8536 61 00	-- Lamp-holders	30	Kg	
8536 69	-- Other			
8536 69 10	--- Connectors (PLUG or socket) that mount on printed circuits used by electronic industries	10	Kg	
8536 69 90	--- Other	30	Kg	
8536 70 00	- Connectors for optical fibers, optical fiber bundles or cables	4	Kg	
8536 90	- Other apparatus			
8536 90 00	-- Connectors optical fibers, optical fiber bund laser cables			
8536 90 10	--- Electric terminal and connectors for wires and cables	30	Kg	
8536 90 20	--- Busducts	30	Kg	
8536 90 30	--- Terminal block	30	Kg	
8536 90 40	--- Other surface mount parts	4	Kg	
8536 90 90	--- Other	30	Kg	
8537	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, 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 85.17.			
8537 10	- For a voltage not exceeding 1,000 V			
8537 10 10	--- Electric panels such as basic panels, power blocks, power box, etc.	50	Kg	
8537 10 90	--- Other	50	Kg	
8537 20	- For a voltage exceeding 1,000 V			

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8537 20 10	--- For a voltage exceeding 1000 V but not exceeding 72.5 kV	50	Kg	
8537 20 20	--- Electric panels such as basic panels, power blocks, power box, etc.	50	Kg	
8537 20 90	--- Other	50	Kg	
8538	Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.			
8538 10 00	- Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 85.37, not equipped with their apparatus	50	Kg	
8538 90	- Other			
8538 90 10	--- Parts for headings No 8535 and 8536	20	Kg	
8538 90 90	--- Other	30	Kg	
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.			
8539 10 00	- Sealed beam lamp units	20	U	
	- Other filament lamps, excluding ultra-violet or infra-red lamps:			
8539 21 00	-- Tungsten halogen	30	U	
8539 22	-- Other, of a power not exceeding 200 W and for a voltage exceeding 100 V			
8539 22 10	--- Signal lamps	10	U	
8539 22 20	--- Glass light bulbs of 25 to 200 watts	55	U	
8539 22 30	--- Assembled light bulbs without sockets (holder)	35	U	
8539 22 40	--- Lamps of a voltage 115 used on aircraft if imported by airline companies	4	U	
8539 22 90	--- Other	20	U	
8539 29	-- Other			
8539 29 10	--- Signal lamps	4	U	
8539 29 20	--- Glass light bulbs of 200 to 300 watts	55	U	
8539 29 30	--- Assembled light bulbs without sockets (holder)	35	U	
8539 29 40	--- Lamps used on vehicles	45	U	
8539 29 50	--- Lamps of a voltage 115 used on aircraft if imported by airline companies	4	U	
8539 29 90	--- Other	20	u	
	- Discharge lamps, other than ultra-violet lamps:			
8539 31	-- Fluorescent, hot cathode			
8539 31 10	--- Fluorescent lamps of 18 to 40 watts	55	U	
8539 31 20	--- Electronic energy saving lamps (compact)	50	U	
8539 31 30	--- Lamps of a voltage 115 used on aircraft if imported by airline companies	4	U	
8539 31 40	--- Energy saving lamps without BALAST	20	U	
8539 31 90	--- Other	20	U	
8539 32	-- Mercury or sodium vapour lamps; metal halide lamps			
8539 32 10	--- Mercury vapour lamps not exceeding 500 watts	55	U	
8539 32 20	--- Sodium vapour lamps not exceeding 500 watts	45	U	
8539 32 30	--- Metal halid lamps not exceeding 500 watts	45	U	
8539 32 90	--- Other	20	U	
8539 39 00	-- Other	20	U	
	- Ultra-violet or infra-red lamps; arc-lamps:			
8539 41 00	-- Arc-lamps	4	U	
8539 49 00	-- Other	4	U	
8539 90	- Parts	4	Kg	
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for			

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	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:			
8540 11 00	-- Colour	4	U	
8540 12 00	-- Black and white or other monochrome	4	U	
8540 20 00	- Television camera tubes; image converters and intensifiers; other photo-cathode tubes	4	U	
8540 40 00	- Data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	4	U	
8540 50 00	- Data/graphic display tubes, black and white or other monochrome	4	U	
8540 60 00	- Other cathode-ray tubes	4	U	
	- Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes:			
8540 71 00	-- Magnetrons	4	U	
8540 72 00	-- Klystrons	4	U	
8540 79 00	-- Other	4	U	
	- Other valves and tubes:			
8540 81 00	-- Receiver or amplifier valves and tubes	4	U	
8540 89 00	-- Other	4	U	
	- Parts:			
8540 91 00	-- Of cathode-ray tubes	4	Kg	
8540 99 00	-- Other	4	Kg	
8541	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezoelectric crystals.			
8541 10 00	-Diodes, other than photosensitive or light emitting diodes	4	U	
	-Transistors, other than photosensitive transistors:			
8541 21 00	-- With a dissipation rate of less than 1 W	4	U	
8541 29 00	--Other	4	U	
8541 30 00	-Thyristors, diacs and triacs, other than photosensitive devices	4	U	
8541 40 00	- Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	4	U	
8541 50 00	-Other semiconductor devices	4	U	
8541 60 00	-Mounted piezo-electric crystals	4	U	
8541 90 00	-Parts	4	Kg	
85.42	Electronic integrated circuits.			
	- Electronic integrated circuits.			
8542 31 00	-- Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits	4	U	
8542 32 00	-- Memories	4	U	
8542 33 00	-- Amplifiers	4	U	
8542 39 00	-- Other	4	U	
8542 90 00	--Parts	4	Kg	
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.			
8543 10 00	- Particle accelerators:	25	U	
8543 20 00	- Signal generators	30	U	
8543 30 00	- Machines and apparatus for electroplating, electrolysis or electrophoresis	20	U	

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5843 70	- Other machines and apparatus			
8543 70 10	--- Metal detectors	4	U	*
8543 70 90	--- Other	4	U	
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 00	-- Of copper	25	Kg	
8544 19 00	-- Other	25	Kg	
8544 20 00	- Co-axial cable and other co-axial electric conductors	40	Kg	
8544 30	- Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships			
8544 30 10	--- Ignition wiring sets	40	Kg	
8544 30 20	--- Other wiring sets of a kind used on vehicles	40	Kg	
8544 30 90	--- Other	40	Kg	
	- Other electric conductors, for a voltage not exceeding 1,000 V:			
8544 42 00	-- Fitted with connectors	40	Kg	
8544 49 00	-- Other	40	Kg	
	- Other electric conductors, for a voltage exceeding 80 V but not exceeding 1,000 V:			
8544 51 00	-- Fitted with connectors	40	Kg	
8544 59 00	-- Other	40	Kg	
8544 60	- Other electric conductors, for a voltage exceeding 1,000 V			
8544 60 10	--- Cables whether underground or oilfield Not exceeding 132 kV	30	Kg	
8544 60 20	--- Underground and oilfield cables for voltages exceeding 132 kV	4	Kg	
8544 60 90	--- Other	35	Kg	
8544 70	- Optical fibre cables			
8544 70 10	--- Optical fiber cables made up of individually sheathed fibers fitted with connectors prepared for use	10	Kg	
8544 70 90	--- Other	40	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:			
8545 11 00	-- Of a kind used for furnaces	4	Kg	
8545 19 00	-- Other	15		
8545 20 00	- Brushes	30	Kg	
8545 90	- Other			
8545 90 10	--- Carbon electrodes of a length of 47 mm ± 0.3 mm and diameter of 4.09 mm ± 0.04 mm used on batteries	4		
8545 90 20	--- Carbon electrodes of a length of 57 mm ± 0.3 mm and diameter of 8 mm ± 0.04 used on batteries	4		
8545 90 90	--- Other	15		
8546	Electrical insulators of any material.			
8546 10 00	- Of glass	40	Kg	
8546 20	- Of ceramics			
	--- Electrical insulators without metal parts			
8546 20 11	---- Specially used on high voltage power stations of a power 63kV and more (excluding suspension type)	4	Kg	
8546 20 12	---- Hollow electrical insulators specially used on high voltage transformers of a power 132 kV and more	4	Kg	

* Please refer to the explanatory remarks to this Chapter.

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8546 20 13	----- Other ----- Electrical insulators with metal parts	40	Kg	
8546 20 21	----- Specially used on high voltage power stations of a power 63 kV and more (excluding suspension type)	4	Kg	
8546 20 22	----- Hollow electrical insulators used on high voltage transformers of a power 132 kV and more	4	Kg	
8546 20 29	----- Other	40	Kg	
8546 90	- Other			
8546 90 10	---- Of plastic	30	Kg	
8546 90 90	---- Other	30	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 purposes of assembly, other than insulators of heading 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.			
8547 10	- Insulating fittings of ceramics			
8547 10 10	---- Containing by weight 80 percent or more of metal oxides	20	Kg	
8547 10 90	---- Other	20	Kg	
8547 20 00	- Insulating fittings of plastics			
8547 90 00	- Other	20	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.			*
8548 10	- Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators ---- Waste and scraps			
8548 10 11	----- Of primary cells	4	Kg	
8548 10 12	----- Of primary batteries	4	Kg	
8548 10 19	----- Of electric accumulators ---- Spent	4	Kg	
8548 10 21	----- Of primary cells	4	Kg	
8548 10 22	----- Of primary batteries	4	Kg	
8548 10 29	----- Of electric accumulators	4	Kg	
8548 90 00	- Other	4	Kg	

* Please see the explanatory remarks of this Chapter.

