

# List of Category A Electrical Appliances and Materials (116 Items)

Electrical Appliance	Valid term of certificate	Electrical Appliance	Valid term of certificate
<b>Cables, Cords</b>			
<b>[Rubber Insulated Cables and Cords]</b>			
· Rubber insulated cables	7 years	· Keyless sockets (Keyless lampholders)	7 years
· Cables (having a conductor nominal cross-sectional area of 22 <sup>2</sup> mm or less)	7 years	· Waterproof sockets (Waterproof lampholders)	7 years
· Single-core rubber cords	7 years	· Key sockets (Key-type lampholders)	7 years
· Twisted rubber cords	7 years	· Pull sockets (Pull-type lampholders)	7 years
· Textile braided rubber cords	7 years	· Pushbutton sockets (Pushbutton-type lampholders)	7 years
· Round braided rubber cords	7 years	· Other sockets (Other lampholders)	7 years
· Other rubber cords	7 years	· Screw-in rosettes	7 years
· Sheathed flexible cords	7 years	· Hookup rosettes	7 years
· Rubber sheathed flexible cables	7 years	· Other rosettes	7 years
· PVC sheathed flexible cables	7 years	· Joint boxes	7 years
<b>[Synthetic Resin Insulated Cables and Cords]</b>		<b>Current Limiters</b>	
· Plastic insulated cables	7 years	· Meter rate current limiters	7 years
· Cables (having a conductor nominal cross-sectional area of 22 <sup>2</sup> mm or less)	7 years	· Flat rate current limiters	7 years
· Single-core PVC cords	7 years	<b>Transformers, Ballasts</b>	
· Single-core polyethylene cords	7 years	· Transformers for toys	7 years
· Single-core polyolefin cords	7 years	· Other household appliance transformers	7 years
· Twisted PVC insulated cords	7 years	· Electronic appliance transformers	7 years
· Textile braided PVC cords	7 years	· Ballasts for fluorescent lamps	7 years
· Round braided PVC cords	7 years	· Ballasts for mercury vapor lamps and ballasts for other high pressure discharge lamps	7 years
· Other PVC cords	7 years	· Ballasts for ozonizer	7 years
· Other polyethylene cords	7 years	<b>Electric Heating Appliances</b>	
· Other polyolefin cords	7 years	· Electric heated toilet seats	5 years
· Sheathed flexible cords	7 years	· Electric hot cupboards	5 years
· Tinsel cords	7 years	· Electric pipe freeze prevention heaters	7 years
· PVC sheathed flexible cables	7 years	· Glass dew-prevention heaters	7 years
· Flame resistant polyolefin sheathed flexible cables	7 years	· Electric heaters for freeze and condensation prevention	7 years
<b>Fuses</b>		· Electric storage water heaters	5 years
· Thermal links	7 years	· Electric inhalators	5 years
· Link fuses	7 years	· Household heating therapeutic appliances	5 years
· Cartridge fuses	7 years	· Electric steam baths	5 years
· Other enclosed fuses	7 years	· Electric heaters for steam baths	5 years
<b>Wiring Devices</b>		· Electric sauna baths	5 years
· Tumbler switches	7 years	· Electric heaters for sauna baths	5 years
· Switches in flexible cord	7 years	· Aquarium heaters	5 years
· Time switches	7 years	· Heating appliances for garden plants	5 years
· Rotary switches	7 years	· Electric heated toys	5 years
· Pushbutton switches	7 years	<b>Electric Motor-operated or Magnetically Driven Appliances</b>	
· Pull switches	7 years	· Electric pumps	5 years
· Pendant switches	7 years	· Electric well pumps	5 years
· Streetlamp switches	7 years	· Refrigerating showcases	5 years
· Photoelectric automatic switches	7 years	· Freezing showcases	5 years
· Other switches	7 years	· Electric ice cream freezers	5 years
· Box switches	7 years	· Electric food waste disposers	5 years
· Float switches	7 years	· Electric massagers	5 years
· Pressure switches	7 years	· Automatically washing and drying toilets	5 years
· Sewing machine controllers	7 years	· Vending machines	5 years
· Molded case circuit breakers	7 years	· Electric bubble generators for bathtubs	3 years
· Residual current operated circuit breakers	7 years	· Electric bubble generators for aquariums	3 years
· Cutout	7 years	· Other electric bubble generators	3 years
· Attachment plugs	7 years	· Electric motor-operated toys	5 years
· Socket-outlets	7 years	· Electric vehicles	5 years
· Multiple socket-outlets (with cord or pins for power supply connections)	7 years	· Other electric motor-operated or electromagnetically driven amusement appliances	5 years
· Cord connector bodies	7 years	<b>Electronic Appliances</b>	
· Flatiron plugs	7 years	· High-frequency depilators	3 years
· Appliance connectors	7 years	<b>AC Electric Appliances</b>	
· Adaptors	7 years	· Magnetic therapeutic appliances	3 years
· Cord reels	7 years	· Electric insect killers	5 years
※ Cord extension sets	7 years	· Electric therapeutic bath controllers	5 years
· Other plug couplers	7 years	· DC power supply units	5 years
· Lamp receptacles (Fixed lampholders)	7 years	<b>Portable Engine Generators</b>	
· Separable plug bodies	7 years	· Portable engine generators	5 years
· Other screw couplers	7 years		
· Fluorescent lampholders	7 years		
· Fluorescent starter holders	7 years		
· Split sockets (Lampholders with socket-outlets and/or lampholders)	7 years		

※ Added items in the list (Implementation date: 2012-01-13)

## List of Category B Electrical Appliances and Materials (341 Items)

Electrical Appliance	Electrical Appliance	Electrical Appliance
<p style="text-align: center;"><b>Cables, Cords</b></p> <p style="text-align: center;"><b>[Rubber Insulated Cables]</b></p> <ul style="list-style-type: none"> <li>· Cables (having a conductor nominal cross-sectional area of more than 22 mm<sup>2</sup>)</li> <li>· Heating cables</li> </ul> <p><b>[Synthetic Resin Insulated Cables and Cords]</b></p> <ul style="list-style-type: none"> <li>· Fluorescent lamp cables</li> <li>· Neon tube cables</li> <li>· Cables (having a conductor nominal cross-sectional area of more than 22 mm<sup>2</sup>)</li> <li>· Heating cables</li> </ul> <p style="text-align: center;"><b>Conduits</b></p> <p style="text-align: center;"><b>[Metal Conduits]</b></p> <ul style="list-style-type: none"> <li>· Metal conduits</li> <li>· Class I flexible metal conduits</li> <li>· Class II flexible metal conduits</li> <li>· Other flexible metal conduits</li> <li>· Metal under floor ducts</li> <li>· Class I metal raceways</li> <li>· Class II metal raceways</li> <li>· Metal couplings</li> <li>· Metal normal bends</li> <li>· Metal elbows</li> <li>· Metal tees</li> <li>· Metal crosses</li> <li>· Metal caps</li> <li>· Metal connectors</li> <li>· Metal boxes</li> <li>· Metal bushings</li> <li>· Other metal fittings of rigid conduits or flexible conduits</li> <li>· Cable wiring switch boxes</li> </ul> <p style="text-align: center;"><b>[Plastic Conduits]</b></p> <ul style="list-style-type: none"> <li>· Plastic conduits</li> <li>· Flexible plastic conduits</li> <li>· CD conduits</li> <li>· Plastic couplings</li> <li>· Plastic normal bends</li> <li>· Plastic elbows</li> <li>· Plastic connectors</li> <li>· Plastic boxes</li> <li>· Plastic bushings</li> </ul>	<ul style="list-style-type: none"> <li>· Plastic caps</li> <li>· Other plastic fittings of rigid conduits or flexible conduits</li> <li>· Cable wiring switch boxes</li> </ul> <p style="text-align: center;"><b>Fuses</b></p> <ul style="list-style-type: none"> <li>· Tubular fuses</li> <li>· Plug fuses</li> <li>(formerly known as end contact plug fuses)</li> </ul> <p style="text-align: center;"><b>Wiring Devices</b></p> <ul style="list-style-type: none"> <li>· Remote control relays</li> <li>· Cutout switches</li> <li>· Covered knife switches</li> <li>· Panelboard unit switches</li> <li>· Electromagnetic switches</li> <li>· Lighting tracks</li> <li>· Lighting track couplings</li> <li>· Lighting track elbows</li> <li>· Lighting track tees</li> <li>· Lighting track crosses</li> <li>· Lighting track feed-in boxes</li> <li>· Lighting track end caps</li> <li>· Lighting track plugs</li> <li>· Lighting track adaptors</li> <li>· Other lighting track fittings and connectors</li> </ul> <p style="text-align: center;"><b>Transformers and Ballasts</b></p> <ul style="list-style-type: none"> <li>· Transformers for bells</li> <li>· Transformers for indicators</li> <li>· Transformers for remote control relays</li> <li>· Transformers for neon tubes</li> <li>· Transformers for fire lighters</li> <li>· Voltage regulators</li> <li>· Ballasts for sodium vapor lamps</li> <li>· Ballasts for germicidal lamps</li> </ul> <p style="text-align: center;"><b>Small AC Electric Motors</b></p> <ul style="list-style-type: none"> <li>· Repulsion start induction motors</li> <li>· Split-phase start induction motors</li> <li>· Capacity-start induction motors</li> <li>· Capacity-run induction motors</li> <li>· Commutator motors</li> <li>· Shaded-pole induction motors</li> <li>· Other single-phase motors</li> <li>· Squirrel-cage three-phase induction motors</li> </ul>	<p style="text-align: center;"><b>Electric Heating Appliances</b></p> <ul style="list-style-type: none"> <li>· Electric foot warmers</li> <li>· Electric slippers</li> <li>· Electric knee rugs</li> <li>· Electric floor cushions</li> <li>· Electric carpets</li> <li>· Electric underblankets</li> <li>· Electric blankets</li> <li>· Electric comforters (Futon)</li> <li>· Electric anka</li> <li>· Electric seat chair covers</li> <li>· Electric heated chairs</li> <li>· Electric kotatsu</li> <li>· Electric room heaters</li> <li>· Japanese electric heaters (Hibachi)</li> <li>· Other electric heating appliances for body heating purposes</li> <li>· Electric toasters</li> <li>· Electric ovens</li> <li>· Electric fish roasters</li> <li>· Electric roasters</li> <li>· Electric ranges</li> <li>· Electric buffet ranges</li> <li>· Electric sausage roasters</li> <li>· Electric waffle irons</li> <li>· Electric tacoyaki griddles</li> <li>· Electric cooking heating plates</li> <li>· Electric frying pans</li> <li>· Electric rice cookers</li> <li>· Electric jars</li> <li>· Electric deep pans</li> <li>· Electric fryers</li> <li>· Electric boiled egg makers</li> <li>· Electric warming trays</li> <li>· Electric warming boards</li> <li>· Electric milk warmers</li> <li>· Electric kettles</li> <li>· Electric coffee makers</li> <li>· Electric tea servers</li> <li>· Electric ricewine warmers</li> <li>· Electric bains-marie</li> <li>· Electric steamers</li> <li>· Electromagnetic cookers</li> <li>· Other electric heating appliances for cooking purposes</li> <li>· Electric hot water heaters for shaving</li> <li>· Electric curling irons</li> <li>· Electric hair curlers</li> <li>· Electric hair steamers</li> </ul>

Electrical Appliance	Electrical Appliance	Electrical Appliance
<ul style="list-style-type: none"> <li>·Other electric heating appliances for skin or hair care</li> <li>·Electric heated knives</li> <li>·Electric melters</li> <li>·Electric pottery kilns</li> <li>·Electric soldering irons</li> <li>·Electric heaters for irons</li> <li>·Other electric heating tools for handwork and handicrafts</li> <li>·Electric hot hand towel steamers</li> <li>·Electric sterilizers (with electric heaters)</li> <li>·Electric air humidifiers</li> <li>·Electric clothes steamers</li> <li>·Electric immersion heaters</li> <li>·Electric instantaneous water heaters</li> <li>·Thermostatic developing trays</li> <li>·Electric heating boards</li> <li>·Electric heating floor sheets</li> <li>·Electric heating floor mats</li> <li>·Electric dryers</li> <li>·Electric clothes pressers</li> <li>·Electric plant nurseries</li> <li>·Electric incubators</li> <li>·Electric brooders</li> <li>·Electric irons</li> <li>·Electric flatirons</li> <li>·Electric plastic welders</li> <li>·Electric aromatic burners</li> <li>·Insect killers (Vaporizing type)</li> <li>·Electric moxibustion appliances</li> </ul>	<ul style="list-style-type: none"> <li>·Electric straw dampers</li> <li>·Electric straw rope making machines</li> <li>·Egg selectors</li> <li>·Egg washers</li> <li>·Electric garden cultivators</li> <li>·Electric seatangle (konbu) processors</li> <li>·Dried cuttlefish processors</li> <li>·Electric juice squeezers</li> <li>·Juice blenders</li> <li>·Food processors</li> <li>·Electric noodle makers</li> <li>·Electric rice cake (mochi) makers</li> <li>·Electric coffee mills</li> <li>·Electric can openers</li> <li>·Electric mincers</li> <li>·Electric meat choppers</li> <li>·Electric bread slicers</li> <li>·Electric dried bonito planers</li> <li>·Electric ice flakers</li> <li>·Electric rice washers</li> <li>·Electric vegetable washers</li> <li>·Electric dishwashers</li> <li>·Electric rice polishers</li> <li>·Electric tea leaf roasters</li> <li>·Wrapping machines</li> <li>·Hand towel wrapping machines</li> <li>·Packaging machines</li> <li>·Electric table clocks</li> <li>·Electric wall clocks</li> <li>·Automatic print fixing baths</li> <li>·Automatic print washers</li> <li>·Electric mimeograph machines</li> <li>·Office printing machines</li> <li>·Addressing machines</li> <li>·Time recorders</li> <li>·Time stampers</li> <li>·Electric typewriters</li> <li>·Electric account selectors</li> <li>·Shredders</li> <li>·Electric paper cutters</li> <li>·Electric collators</li> <li>·Electric staplers</li> <li>·Electric paper punches</li> <li>·Numbering machines</li> <li>·Checkwriters</li> <li>·Coin counters</li> <li>·Bill counters</li> <li>·Label tagging machines</li> <li>·Laminators</li> <li>·Laundry finishing machines</li> <li>·Laundry folding machines</li> </ul>	<ul style="list-style-type: none"> <li>·Handtowel rolling machines</li> <li>·Vending machines (excluding specific electrical appliances)</li> <li>·Money changers</li> <li>·Electric barber chairs</li> <li>·Electric toothbrushes</li> <li>·Electric brushes</li> <li>·Electric hair dryers</li> <li>·Electric shavers</li> <li>·Electric hair clippers</li> <li>·Electric nail polishers</li> <li>·Other electric motor-operated or magnetically-driven appliances for skin or hair care</li> <li>·Electric room fans</li> <li>·Electric circulating fans</li> <li>·Ventilating fans</li> <li>·Blowers</li> <li>·Electric room air-conditioners</li> <li>·Electric cooled air fans</li> <li>·Electric dehumidifiers</li> <li>·Electric fan-coil units</li> <li>·Electric fan convectors</li> <li>·Electric hot air heaters</li> <li>·Electric fan-forced air heaters</li> <li>·Electric humidifiers</li> <li>·Electric air cleaners</li> <li>·Electric deodorizers</li> <li>·Electric fragrance diffusers</li> <li>·Electric vacuum cleaners</li> <li>·Electric record cleaners</li> <li>·Electric blackboard eraser cleaners</li> <li>·Other electric dust absorbers</li> <li>·Electric floor polishers</li> <li>·Electric shoes polishers</li> <li>·Electric washing machines for sports goods or recreational goods</li> <li>·Electric washing machines</li> <li>·Electric spin extractors</li> <li>·Electric dryers</li> <li>·Electric musical instruments</li> <li>·Electric music boxes</li> <li>·Electric bells</li> <li>·Electric buzzers</li> <li>·Electric chimes</li> <li>·Electric sirens</li> <li>·Electric grinders</li> <li>·Electric drills</li> <li>·Electric planers</li> <li>·Electric saws</li> <li>·Electric screwdrivers</li> </ul>
<p style="text-align: center;"><b>Electric Motor-operated or Magnetically Driven Appliances</b></p> <ul style="list-style-type: none"> <li>·Belt conveyors</li> <li>·Electric refrigerators</li> <li>·Electric freezers</li> <li>·Electric ice makers</li> <li>·Electric water coolers</li> <li>·Air compressors</li> <li>·Electric sewing machines</li> <li>·Electric pottery wheels</li> <li>·Electric pencil sharpeners</li> <li>·Electric stirring machines</li> <li>·Electric scissors</li> <li>·Electric insect traps</li> <li>·Electric grass shears</li> <li>·Electric hedge trimmers</li> <li>·Electric lawnmowers</li> <li>·Electric threshing machines</li> <li>·Electric rice hulling machines</li> </ul>		

Electrical Appliance	Electrical Appliance
<ul style="list-style-type: none"> <li>· Electric sanders</li> <li>· Electric polishers</li> <li>· Electric metal cutting machines</li> <li>· Electric hand shears</li> <li>· Electric groovers</li> <li>· Electric mortisers</li> <li>· Electric tube cleaners</li> <li>· Electric scaling machines</li> <li>· Electric tappers</li> <li>· Electric nut runners</li> <li>· Electric cutting blade polishers</li> <li>· Other electric power tools</li> <li>· Electric fountains</li> <li>· Electric mist sprayers</li> <li>· Electric inhalators</li> <li>· Finger pressure (shiatsu) simulators</li> <li>· Other electric motor-operated or magnetically driven appliances for household therapeutic use</li> <li>· Electric game machines</li> <li>· Electric hot water circulator/purifiers for bathtubs (newly added item) (generic name: 24-hour bath)</li> </ul>	<ul style="list-style-type: none"> <li>· Rechargeable flashlights</li> <li>· Copying machines</li> </ul>
<p style="text-align: center;"><b>Appliances Using Light Sources</b></p> <ul style="list-style-type: none"> <li>· Photographic printers</li> <li>· Microfilm readers</li> <li>· Slide projectors</li> <li>· Overhead projectors</li> <li>· Episcopes</li> <li>· Viewers</li> <li>· Electronic flash apparatuses</li> <li>· Photographic enlargers</li> <li>· Photographic enlarger lamphouses</li> <li>· Incandescent lamps</li> <li>· Fluorescent lamps</li> <li>※LED lamps</li> <li>· Pedestal lighting fixtures</li> <li>· Household pendant fluorescent lamp lighting fixtures</li> <li>· Handlamps</li> <li>· Garden lighting fixtures</li> <li>· Decorative lighting fixtures</li> <li>· Other incandescent lamp fixtures</li> <li>· Other electric discharge lamp fixtures</li> <li>※LED lamp lighting fixtures</li> <li>· Advertising lights</li> <li>· Egg testers</li> <li>· Electric sterilizers (with germicidal lamp)</li> <li>· Household therapeutic ray appliances</li> </ul>	<p style="text-align: center;"><b>Electronic Appliances</b></p> <ul style="list-style-type: none"> <li>· Electronic clocks</li> <li>· Electronic tabletop calculators</li> <li>· Electronic cash registers</li> <li>· Electronic refrigerators</li> <li>· Interphones</li> <li>· Electronic musical instruments</li> <li>· Radio receivers</li> <li>· Tape recorders</li> <li>· Record players</li> <li>· Juke boxes</li> <li>· Other audio equipment</li> <li>· Video tape recorders</li> <li>· Demagnetizers</li> <li>· Television receivers</li> <li>· Television receiver boosters</li> <li>· High-frequency welders</li> <li>· Microwave ovens</li> <li>· Ultrasonic rat exterminators</li> <li>· Ultrasonic humidifiers</li> <li>· Ultrasonic cleaners</li> <li>· Electronic amusement machines</li> <li>· Household low-frequency therapeutic appliances</li> <li>· Household ultrasonic therapeutic appliances</li> <li>· Household ultra-short wave therapeutic appliances</li> </ul> <p style="text-align: center;"><b>AC Electric Appliances</b></p> <ul style="list-style-type: none"> <li>· Furnitures with lamps</li> <li>· Furnitures with socket outlets</li> <li>· Furnitures with electrical appliances</li> <li>· Electric dimmers</li> <li>· Electric pencils</li> <li>· Leakage current detectors</li> <li>· Burglar alarms</li> <li>· Arc welding machines</li> <li>· Radio interference suppression devices</li> <li>· Producers of medical materials</li> <li>· Household electric potential therapeutic appliances</li> <li>· Electric refrigerators (absorption system)</li> <li>· Electric fence energizers</li> </ul> <p style="text-align: center;"><b>Lithium-ion batteries</b></p> <ul style="list-style-type: none"> <li>· Lithium-ion batteries</li> </ul>

※Added items in the list(Implementation date: 2012-07-01)