

Revision concerning Lithium Ion Secondary Batteries in Enforcing Rules for the Electrical Appliance and Material Safety Law

Attached Table 1 Category of electrical appliances

Category of electrical appliances	
20	Lithium ion secondary batteries

Attached Table 2 Category of types
Lithium ion secondary batteries

Equipment name	Category of types	
	Element	Category
Lithium ion secondary battery	Shape of secondary cell	(1) Cylindrical (2) Angular (3) Other
	Type of electrolyte in secondary cell	(1) Liquid state (2) Other
	Upper-limit charge voltage of secondary cell	(1) 4.25 V or less (2) More than 4.25 V
	Weight of secondary battery	(1) 7 kg or less (2) More than 7 kg
	Number of battery blocks	(1) Single (2) Multiple
	Overcharge protection	(1) Controlled by secondary battery (2) Controlled by equipment incorporating a secondary battery or a charger
	Uses	(1) For mobile equipment (2) For desktop equipment (3) Other

Attached Table 3 Types of inspections

2. Inspections of electrical appliances listed in Table 2 attached to the Ordinance

Cable conduits, accessories and cable wire switch boxes, fuses, incandescent bulbs, fluorescent lamps and ornamental lighting equipment shall be inspected for appearance; belt conveyors and barber chairs shall be inspected for appearance and dielectric strength; lithium ion secondary batteries shall be inspected for appearance and output voltage; and other electrical appliances listed in Attached Table 2 to the Ordinance shall be inspected for appearance, dielectric strength, and energization. All inspections shall be conducted by using the testing methods set forth in the Technical Standards for each item of equipment or by using an equivalent or superior method.

Attached Table 5 Method of labeling electrical appliances

Electrical appliance	Method of labeling
Lithium ion battery	A method shall be used to provide labeling on a surface where it can easily be seen but not easily faded. This may be omitted if such surface labeling proves difficult, and another method can be utilized to provide labeling that will not easily fade on the surface where it is easy to see.