

Revision of the Cabinet Order under the Electrical Appliances and Materials Safety Law

1. Present situation

- Recently, lithium-ion batteries causing accidents have been increasing in portable products such as notebook computers and cell phones.
- To prevent further accidents caused by lithium-ion batteries, the Ministry of Economy, Trade and Industry will add lithium-ion batteries to the regulated products as “electrical appliances and materials” in the Electrical Appliances and Material Safety Law (the Law).

2. Outline of the Revision

Lithium-ion batteries will be added to the “electrical appliances and materials” in the Law. The “electrical appliances and materials” in the Law are required to conform to the technical requirements stipulated in the ministerial ordinance on the SDoC basis and to be affixed with the PSE mark when marketed. The lithium-ion battery will be defined as lithium-ion secondary battery that consists of electrical cell of which energy density is more than 400Wh/L. Lithium-ion batteries used for medical appliances, industrial appliances and automobiles will be excluded from the targeted products.

Note 1: lithium-ion battery: the final products as an assembled battery in which one or more electric cells are connected in line or parallel.

Note 2: “electrical cell”: a basic unit of a secondary battery that consists of electrodes, separators, electrolyte, container, terminals.

3. Schedule

- Proposed date of adoption: March 2008
- Proposed date of entry into force: After 20 November 2008