

Content

Title :	Directions Governing Type Approval of Electrical and Electronic Commodities 
Date :	2026.05.20
Legislative :	1. Adopted and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 13 September 2002. 2. Amended and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 23 October 2007. 3. Amended and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 20 May 2026.
Content :	1. These Directions are stipulated by the Bureau of Standards, Metrology and Inspection of the Ministry of Economic Affairs (hereinafter referred to as the BSMI) for the conduction of type approval of electrical and electronic commodities. 2. The terms used by these Directions are defined as follows: (1) Commodities that are large in size: commodities that are bulky and inconvenient to transport. (2) Complex commodities: commodities that require professional personnel to complete the installation or operation. (3) Commodities of small quantities: commodities that are produced in small quantities subject to special designation by customers. 3. The technical documents to be submitted for an application for type approval of a commodity are as follows: (1) Electrical safety specifications: a. User manual and product specifications in Chinese. b. Color photographs (4X6 or larger), showing the external appearance, internal structure and essential components of the product. Where necessary, photographs of the external appearance may be replaced by product catalogues. c. Certificates, factory reports, or specifications of essential components. d. Circuit diagrams, wiring diagrams, or printed circuit board layout of the product. e. List of specifications of essential components or materials. (2) Electromagnetic compatibility: a. User manual and product specifications in Chinese. b. Color photographs (4X6 or larger), showing the external appearance and internal structure of the product. Where necessary, photographs of the external appearance may be replaced by product catalogues. c. Circuit Block Diagram d. List of countermeasure components and interference sources. (3) Digital receiving function: a. User manual and product specifications in Chinese. b. Color photographs (4X6 or larger), showing the external appearance, internal structure and decoding IC of the product. Where necessary, photographs of the external appearance may be replaced by product catalogues. c. Circuit Block Diagram d. The part number and manufacturer name of the MPEG decoding IC. (4) Cybersecurity Requirements: a. User manual and product specifications in Chinese. b. Color photographs (4X6 or larger), showing the external appearance and internal structure of the product. Where necessary, photographs of the external appearance may be replaced by product catalogues. c. Certificates, factory test reports, or specifications for cybersecurity-related critical software and hardware components (such as active ICs, communication chips, communication modules, etc.). d. Functional block diagrams of the cybersecurity-related hardware structure (including active ICs,

communication chips, communication modules) and functional block diagrams or hierarchical diagrams of the relevant software.

e. A Software Bill of Materials (SBOM) for cybersecurity- and information and ICT-related software, together with a list of the specifications and composition of critical hardware components or materials.

f. A cybersecurity self-assessment checklist.

(5) Other documents designated by the BSMI as required for inspection.

The technical documents specified in Item 1 of Subparagraph (1), Item 1 of Subparagraph (2), Item 1 of Subparagraph (3), and Item 1 of Subparagraph (4) of the preceding Paragraph may be provided

in English upon approval by the BSMI.

For commodities that have been announced by the BSMI for the self-printing of the commodity inspection mark for type approval, the style and location description of the self-printed commodity inspection mark for type approval shall be provided.

Applications for type approval of Electric Vehicle Charging Equipment, Power Conversion Systems,

Photovoltaic Inverters, and Stationary Lithium Battery Storage Appliances shall, from January 1, 2028, be accompanied by the technical documents specified in Subparagraph (4) of Paragraph 1.

4. The type test of a commodity may be conducted in accordance with the following requirements:

(1) For commodities that are large in size or complex, the testing may be conducted at the site by a designated testing laboratory.

(2) For the testing of commodities mentioned in the preceding Subparagraph where the relevant peripheral facilities required for the testing cannot be obtained domestically, or for the testing of commodities of small quantities, the manufacturer may apply to the BSMI to conduct supervised testing at a foreign testing laboratory.

5. Applications for conducting supervised testing at a foreign testing laboratory in accordance with Subparagraph (2) of the preceding Clause shall be made according to the following procedures:

(1) The manufacturer shall apply by filling out an application form and submitting the testing equipment and calibration data of the foreign testing laboratory, and where necessary, the calibration data of the testing site.

(2) The BSMI may invite the applicant manufacturer to negotiate the method of implementation.

6. The term of validity of the type approval certificate for electrical and electronic commodities shall be in principle three years.

7. When the BSMI or its branches (hereinafter referred to as the inspection authority) review the reapplications for type approval, application for series approval, or application for permission, they may ask the applicant to provide relevant proving documents, technical documents, or test reports.

8. The certificate holder of the type approval may apply for type approval of a serial commodity, which shall be handled in the following manner:

(1) A type test report or proving document for the serial commodity indicating the differences between the serial commodity and the original type must first be obtained.

(2) To apply for type approval of a serial commodity, an application form shall be filled out and submitted to the inspection authority along with a copy of the original type approval certificate, the type test report or proving document of the serial commodity, and relevant technical documents.

9. For commodities that have been granted type approval, except for information technology commodities and commodities subject only to electromagnetic compatibility inspection, which are subject to random examination at a possibility rate of one twentieth per batch, the remaining commodities are subject to sampling inspection at a possibility rate of one tenth per batch.

However,

upon the first declaration for inspection of a type-approved commodity, the inspection authority may conduct sampling inspection and verify that the commodity markings, internal construction, and components conform to those specified in the original type test report.

For the batches not sampled, a document review shall be adopted to simplify inspection procedures;

if the document review fails to comply, a random examination or sampling inspection may be implemented.

For commodities of the same type that did not pass the sampling inspection, the simplified

inspection procedures in Paragraph 1 may be resumed after two consecutive batches have been filed

for inspection and both have passed the sampling inspection.

If a report is received or information is obtained from relevant channels, and there are doubts about the consistency of conformity with the inspection standards of the commodity that has been filed for inspection, then a sampling inspection may be conducted directly.

10. For cases filed for inspection that are granted prior release according to regulations without yet obtaining type approval, a sampling inspection shall be directly conducted after the type approval certificate of the commodity is obtained, to verify whether the commodity marking, internal structure, and components are consistent with the original type test samples.

Data Source : Ministry of Economic Affairs R.O.C.(Taiwan) Laws and Regulations Retrieving System