

Amendment to legal inspection regulations on static converters and eleven other commodities

By the Bureau of Standards, Metrology and Inspection (BSMI), Ministry of Economic Affairs (MOEA)

Introduction:

The Bureau of Standards, Metrology and Inspection (BSMI) proposes to make the following major revisions to streamline the inspection requirements: (1) to revise the inspection scope for static converters and power supplies by removing those designed for HI-END audio. In addition, instead of requiring compliance with both CNS 14336-1 and CNS 14408 in terms of their safety, compliance with either one will be sufficient; and (2) to adjust the modules applicable to audio-video products under the Registration of Product Certification Scheme.

Date of implementation: Date of announcement

| Description of Goods | Inspection Standards | C.C.C. Code (same as HS Code in the first 6 digits) for reference |
|--|---|---|
| Static converters for automatic data processing machines and units thereof, and telecommunication apparatus (inspection scope: only adapters convertible from AC to DC, <u>excluding those designed for HI-END audio</u>) | (1) CNS 14336-1 (2010) <u>or</u> CNS 14408 (2004) (2) CNS 13438 (2006) (3) CNS 15663 (2013) Section 5“Marking of Presence” | 8504.40.20.00.3.A 8504.40.20.00.3.B |
| Other power supply, exchangeable type (inspection scope: only adapters convertible from AC to DC, <u>excluding those designed for HI-END audio</u>) | (1) CNS 14336-1 (2010) <u>or</u> CNS 14408 (2004) (2) CNS 13438 (2006) (3) CNS 15663 (2013) Section 5“Marking of Presence” | 8504.40.91.00.7.A 8504.40.91.00.7.B |

| Description of Goods | Conformity Assessment Procedures | C.C.C. Code (same as HS Code in the first 6 digits) for reference |
|---|--|---|
| Laser-optical video disc players (inspection scope: excluding only DC power) | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8518.40.90.00.2A |
| Laser-optical video disc players (inspection scope: only both DC power and monitor) | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8504.40.91.00.7.A 8504.40.91.00.7.B |
| Digital record hard disk type video recorder/player or video player, with BNC connector which can connect out with RS 232, RS422 or GPI interface | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8521.90.30.00.9 |

| | | |
|--|--|--|
| Other video recording or reproducing apparatus | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8521.90.90.00.6 |
| Navigation apparatus(inspection scope: excluding those for marine or for aviation) | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8526.91.90.00.0 |
| Displays | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8528.59.10.00.5 8528.49.10.00.8 8528.49.20.00.6 8528.59.20.00.3 |
| Projectors | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8528.62.00.10.0 8528.62.00.20.8 8528.62.00.90.3 8528.69.10.00.3A 8528.69.10.00.3B 8528.69.20.00.1 |
| Network media players | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8528.71.20.00.7A 8528.71.20.00.7C 8528.71.91.00.1 |
| Televisions | RPC Scheme (<u>Module II+III</u>) or <i>Type Approved Batch</i> Inspection Scheme | 8528.72.00.00.0 8528.73.00.00.9 |

Related requirements:

1. Products listed in the table shall comply with the inspection standards before being placed on the market.
2. An approval from the BSMI is required to be obtained in order for static converters or power supplies designed for HI-END audio to be exempted from inspection. The approval is granted based on the evaluation by Taipei Electrical Commercial Association and Taiwan Audio Association.
3. Where applicable, the certificate holders of the commodities shall follow the content stipulated in Section 5 “Marking of presence” of CNS 15663 and clearly mark “the presence condition of the restricted substances” on the bodies, packages, stickers, or the instruction books of the commodities. Those who utilize website as a means to announce “the presence condition of the restricted substances” of the commodities shall also clearly mark the website address on the body, packages, stickers, or the instruction books of the commodities. In that case, the requirements of Section 5.3 of CNS 15663 are not applicable to the positions of the markings.
4. The Commodity Inspection Mark:

(1)The Commodity Inspection Mark shall be printed by the certificate holders. The identification number of the Commodity Inspection Mark consists of “A Letter (R or T),” “Designated Code (5 digits)” and “the presence conditions of the restricted substance” (e.g., RoHS or RoHS (XX,XX)).

(2)The identification number shall be placed below or right next to the graphic symbol and “the presence conditions of the restricted substance” shall be indicated in the second row.

(3)The size of the Mark can be applied proportionally on a prominent location of the commodities. The Mark shall use materials that are not easily altered, and the content shall be in a clearly identifiable and indelible form affixed permanently to the commodity.

(4)For RPC scheme, the examples of the Commodity Inspection Mark are listed below:



(5)For TABI scheme, the examples of the Commodity Inspection Mark are listed below:



(6)“RoHS” indicates that the content of restricted substance(s), other than exemptions stated in CNS 15663, does not exceed the reference percentage value of presence condition.

“RoHS (XX,XX)” indicates that the content of restricted substance(s) (element XX, element XX, ...), other than exemptions stated in CNS 15663, exceeds the reference percentage value of presence condition.

Restricted substances: Pb, Cd, Hg, Cr⁺⁶, PBB, and PBDE.

Examples:

- RoHS (Pb) indicates that the percentage content of Pb in certain parts of the commodity exceeds the reference percentage value specified in Annex A to CNS 15663.
 - RoHS (Cd,Cr⁺⁶,PBB) indicates that the percentage content of Cd, Cr+6, and PBB in certain parts of the commodity exceeds the respective reference percentage value specified in Annex A to CNS15663.
5. The C.C.C. Code listed in the table is used for reference only. The commodities listed in the table shall still complete the inspection procedures before entering into the market even though their C.C.C. Codes are identified differently by the Customs Administration, Ministry of Finance, or the Bureau of Foreign Trade, Ministry of Economic Affairs
 6. Time required for Registration of Product Certification:14 working days. (This period does not include the time for corrective actions by the applicant due to deficiencies in the documents or samples. Extra 7 working days may be required for additional tests.)
 7. The inspection standards of the commodities listed in the table shall be the version published in this announcement. If any updated version is available, the BSMI shall publish the implementation date of the updated version in further announcements.
 8. Commodities with combined features or multifunctional products shall comply with the respective inspection standards.

Table 1

Example of markings for the presence conditions of the restricted substances exceeds the reference percentage value of presence conditions

| Equipment name: Chargers for electrical motorcycles, Model : XXX(*) | | | | | | |
|--|--|-----------------|------------------------|---|--------------------------------------|---|
| Unit | Restricted substances and its chemical symbols | | | | | |
| | Lead (Pb) | Mercury (Hg) | Cadmium (Cd) | Hexavalent Chromium (Cr ⁺⁶) | Polybrominated Biphenyls (PBB) | Polybrominated Diphenyl Ethers (PBDE) |
| Circuit board | Exceeding 0.1 wt % | ○ | ○ | ○ | ○ | ○ |
| Shell | – | ○ | Exceeding 0.01 wt % | ○ | ○ | Exceeding 0.1 wt % |
| Control panel | ○ | ○ | ○ | ○ | ○ | ○ |
| Accessory | ○ | ○ | ○ | ○ | ○ | ○ |
| <p>Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value.</p> <p>Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the reference percentage value.</p> <p>Note 3: The “–” indicates that the restricted substance is exempted.</p> | | | | | | |

* The “name and model” can be omitted if the position of the “markings for the presence conditions” clearly identifies the corresponding commodity. Multiple types could be shown together if the “markings for the presence conditions” are applicable.

Table 2

Example of markings for the content of the restricted substances other than exemption do not exceed the reference percentage value of presence condition

| Equipment name:Chargers for electrical motorcycles, Model : YYY(*) | | | | | | |
|--|--|-----------------|-----------------|---|--------------------------------------|---|
| Unit | Restricted substances and its chemical symbols | | | | | |
| | Lead (Pb) | Mercury (Hg) | Cadmium (Cd) | Hexavalent chromium (Cr ⁺⁶) | Polybrominated biphenyls (PBB) | Polybrominated diphenyl ethers (PBDE) |
| Circuit board | ○ | ○ | ○ | ○ | ○ | ○ |
| Shell | ○ | ○ | ○ | ○ | ○ | ○ |
| Control panel | – | ○ | ○ | ○ | ○ | ○ |
| Accessory | – | ○ | ○ | ○ | ○ | ○ |
| <p>Note 1: “○” indicates that the percentage content of restricted substance does not exceed the reference percentage value.</p> <p>Note 2: The “–” indicates that the restricted substance is exempted.</p> | | | | | | |

* The “name and model” can be omitted if the position of the “markings for the presence conditions” clearly identifies the corresponding commodity. Multiple types could be shown together if the “markings for the presence conditions” are applicable.