



2 December 2016

(16-6616)

Page: 1/3

Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>THE SEPARATE CUSTOMS TERRITORY OF TAIWAN, PENGHU, KINMEN AND MATSU</u> If applicable, name of local government involved (Article 3.2 and 7.2):
2. Agency responsible: The Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs 4 Chinan Road, Section 1 Taipei City 100, Taiwan Tel: (886-2) 2343-1965 Fax: (886-2) 3343-3991 E-mail: kh.yang@bsmi.gov.tw Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [X], 5.7.1 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): 63 items of electrical appliances
5. Title, number of pages and language(s) of the notified document: Public Notice under the Commodity Inspection Act (16 pages, in English; 24 pages, in Chinese)
6. Description of content: In response to technological advances and appearance of new technology products on the markets, the Bureau of Standards, Metrology and Inspection (BSMI) proposes to adopt the latest version of inspection standards for 63 items of electrical appliances. In addition, the BSMI proposes to require marking of presence conditions of hazardous substances to make users informed of the use of 6 chemical substances in such products. Such markings shall be made in accordance with Section 5 "Marking of Presence" of CNS 15663 on the body, packages, stickers or the instruction books of the commodities. For those who utilize website as a means to announce "the presence conditions of the restricted substances of the commodities," the website address shall be clearly stated on the body, packages, stickers or the instruction books of the commodities. With a view to maintaining consistency of requirements imposed on electrical products, the BSMI also intends to modify the current inspection scope (please refer to the attachment for a detailed list). The conformity assessment procedures for products subject to this notified measure remain the same, i.e. Registration of Products Certification (RPC) or Type-approved Batch Inspection (TABI).

7. Objective and rationale, including the nature of urgent problems where applicable:
To enhance the consumer protection of human health and safety and reduce the use of chemical substances. Protection of the environment.

8. Relevant documents:

- The Commodity Inspection Act
- CNS 2062(2000.5) Section 5.2 "Cooling Performance", Section 5.3 "Cooling Rate", Section 5.10 "Energy efficiency" and Section 7 "Marking"
- CNS 12492(2010.3)
- CNS 12625(2012.2) Section 5.4 "temperature of supplying water", Section 5.7 "Standardized standby loss of every 24 hours for the appliance, $E_{st,24}$ ", Section 11 "Markings"
- CNS 13783-1(2013.10)
- CNS 13803(2003.7)
- CNS 15663(2013.7) Section 5 "Marking of Presence"
- CNS 60335-1(2014.11)
- CNS 60335-2-2(2015.9)
- CNS 60335-2-3(2014.12)
- CNS 60335-2-4(2015.9)
- CNS 60335-2-5(2015.7)
- CNS 60335-2-6(2015.11)
- CNS 60335-2-7(2014.10)
- CNS 60335-2-8(2015.7)
- CNS 60335-2-9(2016.6)
- CNS 60335-2-10(2015.9)
- CNS 60335-2-11(2014.10)
- CNS 60335-2-12(2014.10)
- CNS 60335-2-13(2014.10)
- CNS 60335-2-14(2015.11)
- CNS 60335-2-15(2014.12)
- CNS 60335-2-17(2015.7)
- CNS 60335-2-23(2015.7)
- CNS 60335-2-24(2016.1)
- CNS 60335-2-25(2016.1)
- CNS 60335-2-30(2015.12)
- CNS 60335-2-31(2015.9)
- CNS 60335-2-32(2015.10)
- CNS 60335-2-35(2016.6)
- CNS 60335-2-40(2015.8)
- CNS 60335-2-43(2015.7)
- CNS 60335-2-55(2015.10)
- CNS 60335-2-59(2015.7)

<ul style="list-style-type: none">• CNS 60335-2-61(2015.7)• CNS 60335-2-65(2015.12)• CNS 60335-2-74(2015.10)• CNS 60335-2-80(2015.12)• CNS 60335-2-81(2015.12)
<p>9. Proposed date of adoption: January 2017</p> <p>Proposed date of entry into force: For the "Marking of Presence" 1 January 2018; For the revised inspection standards of safety and performance and EMC: 1 January 2019</p>
<p>10. Final date for comments: 60 days from notification</p>
<p>11. Texts available from: National enquiry point [] or address, telephone and fax numbers and email and website addresses, if available, of other body:</p> <p>TPKM WTO/TBT Enquiry Point The Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs 4 Chinan Road, Section 1 Taipei City 100, Taiwan Tel.: (+886 2) 3343 5191 Fax: (+886 2) 2343 1804 E-mail: tbtenq@bsmi.gov.tw</p> <p>https://members.wto.org/crnattachments/2016/TBT/TPKM/16_4956_00_e.pdf</p> <p>https://members.wto.org/crnattachments/2016/TBT/TPKM/16_4956_00_x.pdf</p>

Proposal for Amendment to Legal Inspection Requirements of 63 items of electrical appliances

By the Bureau of Standards, Metrology and Inspection (BSMI), Ministry of Economic Affairs (M.O.E.A.)

Introduction:

In response to technological advances and appearance of new technology products on the markets, the Bureau of Standards, Metrology and Inspection (BSMI) proposes to adopt the latest version of inspection standards for 63 items of electrical appliances. In addition, the BSMI proposes to require marking of presence conditions of hazardous substances to make users informed of the use of 6 chemical substances in such products. Such markings shall be made in accordance with Section 5 “Marking of Presence” of CNS 15663 on the body, packages, stickers or the instruction books of the commodities. For those who utilize website as a means to announce "the presence conditions of the restricted substances of the commodities," the website address shall be clearly stated on the body, packages, stickers or the instruction books of the commodities.

With a view to maintaining consistency of requirements imposed on electrical products, the BSMI also intends to modify the current inspection scope (please refer to the attachment for a detailed list).

The conformity assessment procedures for products subject to this notified measure remain the same, i.e. Registration of Products Certification (RPC) or Type-approved Batch Inspection (TABI).

Proposed date of implementation:

For the “Marking of Presence”: 1 January 2018;

For the revised inspection standards of safety, performance and EMC: 1 January 2019

Description of Goods	Inspection Standards	C.C.C. Code (the first 6 digits are the same as HS Code)(Reference)	Conformity Assessment Procedures
Electric Blankets (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use or medical devices specified by the Pharmaceutical Affairs Act)	1. CNS 60335-1 (2014-11) & CNS 60335-2-81 (2015-12) or CNS 60335-2-17 (2015-07) or CNS 60335-2-23 (2015-07) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	6301.10.00.00.2	RPC Scheme (Modules II+VII) or TABI Scheme
Electro-thermic warmers for personal use (inspection scope: rated voltage not exceeding single-phase 250V AC including those with/charged with a AC to DC adapter, exclusive of those medical devices specified by the Pharmaceutical Affairs Act)	1. CNS 60335-1 (2014-11) & CNS 60335-2-81 (2015-12) or CNS 60335-2-17 (2015-07) or CNS 60335-2-23 (2015-07) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	6307.90.90.90.1F 8516.29.90.90.0B 8516.79.00.00.7V 9404.30.00.00.8A 9404.90.90.11.3A 9404.90.90.19.5A 9404.90.90.90.7A	RPC Scheme (Modules II+VII) or TABI Scheme

Electric mattresses (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use or medical devices specified by the Pharmaceutical Affairs Act)	1. CNS 60335-1 (2014-11) & CNS 60335-2-81 (2015-12) or CNS 60335-2-17 (2015-07) or CNS 60335-2-23 (2015-07) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	9404.21.00.00.9A 9404.29.00.10.9A 9404.29.00.90.2A 9404.90.10.00.3A 9404.90.20.00.1A	RPC Scheme (Modules II+VII) or TABI Scheme
Fans (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 500W(if without the electro-thermal devices), including those interconnectable multiple-fan system using with a controller or with/charged with a AC to DC adapter, exclusive of those incorporated in other appliances)	CNS 60335-1 (2014-11) CNS 60335-2-80 (2015-12) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8414.51.00.00.2A 8414.59.10.00.2 8414.59.90.00.5A	RPC Scheme (Modules II+III) or TABI Scheme
Hand dryers (inspection scope: rated voltage not exceeding single-phase 250V AC including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-23 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8414.59.90.00.5C 8516.33.00.00.2	RPC Scheme (Modules II+III) or TABI Scheme
Ventilators/Exhaust hoods (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-31 (2015-09) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8414.60.00.00.1	RPC Scheme (Modules II+III) or TABI Scheme
Electric refrigerators and freezers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated storage volume 700L, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-24 (2016-01) CNS 2062 (2000-05)Section 5.2 “Cooling Performance”, Section 5.3 “Cooling Rate,” Section 5.10 “Energy efficiency” and Section 7 “Marking” CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8418.21.20.00.1 8418.21.90.00.6A 8418.29.99.00.9	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Electric absorption-type refrigerators (inspection scope: rated voltage not exceeding single-phase 250V AC and rated storage volume not exceeding 700L, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-24 (2016-01) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8418.29.20.00.3	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Upright freezers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated storage volume not exceeding 400L, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-24 (2016-01) CNS 2062 (2000-05)Section 5.2 “Cooling Performance”, Section 5.3 “Cooling Rate,” Section 5.10 “Energy efficiency” and Section 7 “Marking” CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8418.40.90.00.3	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme

Refrigerating cooler box (inspection scope: rated voltage not exceeding single-phase 250V AC and rated storage volume not exceeding 100L, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-24 (2016-01) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8418.21.90.00.6B 8418.50.90.00.0 8418.69.90.00.9C	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Electric coffee machines/makers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) or CNS 60335-2-14 (2015-11) (if equipped with grinding function) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8419.81.00.00.1 8516.71.00.00.5C	RPC Scheme (Modules II+III) or TABI Scheme
Cloth spin whizzer (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-4 (2015-09) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8421.12.00.00.1	RPC Scheme (Modules II+III) or TABI Scheme
Electric air purifiers (inspection scope: only those using with a filter net, electrostatic precipitator, negative ionizer, ozone generator, ultra-violet light or photo-catalyst as purifying methods and rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those mounted in ducts or using air exchanging system with outdoor air convection or medical devices specified by the Pharmaceutical Affairs Act)	CNS 60335-1 (2014-11) CNS 60335-2-65 (2015-12) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8421.39.10.00.8 8543.70.30.00.7	RPC Scheme (Modules II+III) or TABI Scheme
Household dish washers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-5 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8422.11.00.00.1 8422.19.00.00.3	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Washing machines (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-7 (2014-10) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8450.11.10.00.4 8450.11.20.00.2 8450.11.30.00.0 8450.12.10.00.3 8450.12.20.00.1 8450.12.30.00.9 8450.19.10.00.6 8450.19.20.00.4 8450.19.30.00.2 8450.20.00.00.5	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme

Clothes dryers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-11 (2014-10) or CNS 60335-2-43 (2015-07) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8451.21.10.00.1 8451.21.20.00.9 8451.21.30.00.7 8451.29.00.00.5	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Cooling fans (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 500W(if without electro-thermal devices), including those with/charged with a AC to DC adapter, those not intended for normal household use and with electro-thermal devices)	CNS 60335-1 (2014-11) CNS 60335-2-80 (2015-12) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8479.60.00.00.3 8479.89.10.00.8A 8509.80.90.00.4E	RPC Scheme (Modules II+III) or TABI Scheme
Dehumidifiers (inspection scope: only those with compressors, rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1000W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-40 (2015-08) CNS 12492 (2010-03) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8479.89.10.00.8B 8509.80.90.00.4D	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Vacuum cleaners & Water-suction cleaners (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use)	CNS 60335-1 (2014-11) CNS 60335-2-2 (2015-09) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8508.11.00.00.8 8508.19.00.00.0 8508.60.00.00.8	RPC Scheme (Modules II+III) or TABI Scheme
Electric food grinders (inspection scope: vegetable slicers, bean slicers, cheese graters, vegetable graters, vegetable shredders and grain grinders(hopper capacity not exceeding 3L), rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-14 (2015-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.40.00.00.2A 8516.79.00.00.7Y	RPC Scheme (Modules II+III) or TABI Scheme
Electric food mixers (inspection scope: food blenders, juicers, cream whippers, egg beaters, food mixers, food processors, and mincers, rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-14 (2015-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.40.00.00.2B	RPC Scheme (Modules II+III) or TABI Scheme
Electric juice extractors/ fruit squeezers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-14 (2015-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.40.00.00.2C	RPC Scheme (Modules II+III) or TABI Scheme

Coffee mills/Coffee bean grinders (inspection scope: rated voltage not exceeding single-phase 250V AC and hopper capacity not exceeding 500g, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-14 (2015-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.40.00.00.2D	RPC Scheme (Modules II+III) or TABI Scheme
Electric ice shaving machine/ice flaker (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-14 (2015-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.40.00.00.2E 8509.80.90.00.4B	RPC Scheme (Modules II+III) or TABI Scheme
Electric floor buffers, polishers, and waxers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-10 (2015-09) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.80.30.00.7	RPC Scheme (Modules II+III) or TABI Scheme
Electric insect killers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-59 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8509.80.90.00.4A 8543.70.99.90.6A	RPC Scheme (Modules II+III) or TABI Scheme
Electric shavers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-8 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8510.10.00.00.5	RPC Scheme (Modules II+III) or TABI Scheme
Electric hair clippers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use)	CNS 60335-1 (2014-11) CNS 60335-2-8 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8510.20.00.00.3	RPC Scheme (Modules II+III) or TABI Scheme
Electric instantaneous water heaters (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-35 (2016-06) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.10.00.00.9A	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Electric storage drink water heaters (inspection scope: rated voltage not exceeding single-phase 250V AC and capacity not exceeding 500L, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.10.00.00.9C	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme

Electric portable immersion heaters (inspection scope: rated voltage not exceeding single-phase 250V AC and rated output power not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-74 (2015-10) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.10.00.00.9F	RPC Scheme (Modules II+III) or TABI Scheme
Electric room heaters (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-30 (2015-12) or CNS 60335-2-61 (2015-07) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.21.00.00.6 8516.29.90.10.7 8516.29.90.90.0A	RPC Scheme (Modules II+III) or TABI Scheme
Hair dryers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use)	CNS 60335-1 (2014-11) CNS 60335-2-23 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.31.00.00.4	RPC Scheme (Modules II+III) or TABI Scheme
Electric hot air brush (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use)	CNS 60335-1 (2014-11) CNS 60335-2-23 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.32.00.00.3A	RPC Scheme (Modules II+III) or TABI Scheme
Electric hair setting curlers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those for animal use)	CNS 60335-1 (2014-11) CNS 60335-2-23 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.32.00.00.3B	RPC Scheme (Modules II+VII) or TABI Scheme
Electric irons (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-3 (2014-12) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.40.00.00.3A 8516.40.00.00.3B 8516.79.00.00.7X	RPC Scheme (Modules II+III) or TABI Scheme
Microwave ovens (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-25 (2016-01) CNS 13803 (2003-07) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.50.00.00.0	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Electric ovens (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) or CNS 60335-2-9 (2016-06) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.60.10.00.6	RPC Scheme (Modules II+III) or TABI Scheme

Electric cookers (inspection scope: woks, slow cookers, electric bowls, deep fat fryers of volume not exceeding 5L, frying pans, cooking pans, and pressure cookers (rated cooking pressure not exceeding 140kPa and rated capacity not exceeding 10L), rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	<ol style="list-style-type: none"> 1. CNS 60335-1(2014-11) & CNS 60335-2-13(2014-10) or CNS 60335-2-15(2014-12) 2. CNS 13783-1(2013-10) or CNS 13803(2003-07) 3. CNS 15663(2013-07) Section 5 “Marking of Presence” 	8516.60.20.00.4 8516.60.90.00.9B	RPC Scheme (Modules II+III) or TABI Scheme
Induction hotplates/ electromagnetic ovens (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	<ol style="list-style-type: none"> 1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) or CNS 60335-2-9 (2016-06) 2. CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence” 	8516.60.30.00.2	RPC Scheme (Modules II+IV, II+V, or II+VII) or TABI Scheme
Indoor electric roasting ovens and grills (inspection scope: griddles, grills, breadmakers, roasted pots and roasters, rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	<ol style="list-style-type: none"> 1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) or CNS 60335-2-9 (2016-06) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence” 	8516.60.90.00.9A	RPC Scheme (Modules II+III) or TABI Scheme
Electric steamers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	<ol style="list-style-type: none"> 1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) or CNS 60335-2-6 (2015-11) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence” 	8516.60.90.00.9C 8516.79.00.00.7P	RPC Scheme (Modules II+III) or TABI Scheme
Electric pots/Kettles (inspection scope: rated voltage not exceeding single-phase 250V AC and rated water capacity not exceeding 10L, including those with/charged with a AC to DC adapter)	<ol style="list-style-type: none"> 1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) & Section 5.4 “Temperature of supplying water”, Section 5.7 “Standardized standby loss of every 24 hours for the appliance, $E_{st,24}$”, and Section 11 “Markings” of CNS 12625 (2012-02) (if rated power consumption not exceeding 1.5kW) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 2. CNS 15663 (2013-07) Section 5 “Marking of Presence” 	8516.71.00.00.5A	RPC Scheme (Modules II+III) or TABI Scheme
Electric coffee pots (inspection scope: rated power not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	<ol style="list-style-type: none"> 1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence” 	8516.71.00.00.5B	RPC Scheme (Modules II+III) or TABI Scheme

Toasters (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter, exclusive of those transferring with rotary tracks)	CNS 60335-1 (2014-11) CNS 60335-2-9 (2016-06) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.72.00.00.4	RPC Scheme (Module II+III) or TABI Scheme
Electric hotplates (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) or CNS 60335-2-9 (2016-06) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7A 8516.60.90.00.9D	RPC Scheme (Module II+III) or TABI Scheme
Electric meat grills/roasters (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-9 (2016-06) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7B 8516.60.90.00.9E	RPC Scheme (Module II+III) or TABI Scheme
Electric ranges (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 10kW, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7F 8516.60.90.00.9F	RPC Scheme (Module II+III) or TABI Scheme
Electric-thermal dish dryers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-5 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7G	RPC Scheme (Module II+III) or TABI Scheme
Electric two-sided cooking plates (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-9 (2016-06) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7H 8516.60.90.00.9G	RPC Scheme (Module II+III) or TABI Scheme
Electro-thermal bedding and clothing dryers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-43 (2015-07) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7J 8543.70.99.90.6B	RPC Scheme (Module II+III) or TABI Scheme
Electric fish tank heaters (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-55 (2015-10) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7K	RPC Scheme (Module II+III) or TABI Scheme

Electric warming plates (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-12 (2014-10) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7L	RPC Scheme (Module II+III) or TABI Scheme
Electro-thermal mosquito killers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7M	RPC Scheme (Module II+III) or TABI Scheme
Electro-thermal aromas/scent diffusers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7N	RPC Scheme (Module II+III) or TABI Scheme
Electro-thermal meal box heaters (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7O	RPC Scheme (Module II+III) or TABI Scheme
Electro-thermal pots (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7Q	RPC Scheme (Module II+III) or TABI Scheme
Food warming appliance (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-6 (2015-11) or CNS 60335-2-9 (2016-06) 2. CNS 13783-1 (2013-10) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7R	RPC Scheme (Module II+III) or TABI Scheme
Electric warming pots/Thermos (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	1. CNS 60335-1 (2014-11) & CNS 60335-2-15 (2014-12) 2. CNS 13783-1 (2013-10) or CNS 13803 (2003-07) 3. CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7S	RPC Scheme (Module II+III) or TABI Scheme
Feeding bottle sterilizers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-15 (2014-12) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7T 8543.70.99.90.6C	RPC Scheme (Module II+III) or TABI Scheme

Egg boilers (inspection scope: rated voltage not exceeding single-phase 250V AC and rated power consumption not exceeding 1650W, including those with/charged with a AC to DC adapter)	CNS 60335-1 (2014-11) CNS 60335-2-15 (2014-12) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7U	RPC Scheme (Module II+III) or TABI Scheme
Water filled foot massagers (inspection scope: rated voltage not exceeding single-phase 250V AC, including those air pressure type equipment or with/charged with a AC to DC adapter, exclusive of those medical devices specified by the Pharmaceutical Affairs Act)	CNS 60335-1 (2014-11) CNS 60335-2-32 (2015-10) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	8516.79.00.00.7W 9019.10.19.00.8C	RPC Scheme (Module II+III) or TABI Scheme
Electric massage appliances (inspection scope: rated voltage not exceeding single-phase 250V AC, including those air pressure type equipment or with/charged with a AC to DC adapter, exclusive of those medical devices specified by the Pharmaceutical Affairs Act)	CNS 60335-1 (2014-11) CNS 60335-2-32 (2015-10) CNS 13783-1 (2013-10) CNS 15663 (2013-07) Section 5 “Marking of Presence”	9019.10.19.00.8 9019.10.19.00.8B 9506.91.00.00.1B	RPC Scheme (Module II+III) or TABI Scheme

The two kinds of conformity assessment procedures are as follows:

1. Registration of Product Certification (RPC) Scheme

(1) Modules II + III

Under the II+III combination of modules used in this scheme, domestic manufacturers or importers must have their products type-tested in advance (Module II) by the BSMI or BSMI-recognized testing laboratories before applying for registration of their products. Manufacturers or importers will also be required to ensure by declaration (Module III, conformity-to-type declaration) that all products made at their manufacturing facilities or imported are in conformity with the prototypes submitted for type-test at Module II stage. The conformity-to-type declaration shall be drawn up by the manufacturer or the authorized local representative, declaring that the mass-produced products comply with the prototype as in the type-test report.

(2) Modules II + IV or II + V or II + VII

For product subject to Modules II+IV, II+V, or II+VII procedures, not only the products shall be type-tested in advance (Module II) by the BSMI or BSMI-recognized testing laboratories, but the quality management systems of the production premises must be in conformity with Module IV (Full Quality Management System), Module V (Production Quality Management System) or Module VII (Factory Inspection).

For Module IV and Module V, a registration certificate in accordance with the CNS 12681 (ISO 9001) series of standards is required to be obtained from the BSMI, or certification bodies recognized by the BSMI. As for Module VII, a factory inspection report issued by the BSMI or BSMI-recognized factory inspection bodies is needed in the same way.

In addition, a declaration of conformity-to-type is also required to ensure that the mass-produced commodities are in conformity with that shown in the type-test report for all the above three IV, V, VII modules.

After being certified and registered by the BSMI, products will be allowed to use the Commodity Inspection Mark with the letter ‘R’ and the identification number given by the BSMI. These products can clear customs directly without any further inspection if not being

sampled by RPC border check procedures. The application fee and annual fee for RPC are both NT\$5,000 (about US\$170) for each certification, and the RPC certification is valid for 3 years. If there are any serial products, an extra NT\$3,000 (about US\$102) of application fee will be charged for every application in each certification. The fees for type testing vary by products and depend on the fee policies of the testing laboratories.

2. Type-approved Batch Inspection (TABI) Scheme

Under this procedure, manufacturers or importers shall have their products type-tested by the BSMI or the designated testing laboratories recognized by the BSMI, and file an application for Type Approval to the BSMI or its branches.

After manufacturers or importers obtain a type approval certificate, they are required to file an application for batch inspection to the BSMI each time before their products are released from the production premises or arrive at the port of entry. The BSMI will then review the application and the related documents while additional samples may be required for further testing if it is deemed necessary.

After the products pass the inspection, they will be allowed to use the Commodity Inspection Mark with the letter 'T' and the identification number given by the BSMI. The application fee for a Type Approval is NT\$3,500, and a Type Approval certificate is valid for 3 years. The fees for type testing vary by products and depend on the fee policies of the testing laboratories.

*Further information on the two schemes can also be found on the BSMI web site:

<http://www.bsmi.gov.tw/wSite/ct?xItem=8673&ctNode=811&mp=2>

Locations to apply for Registration of Product Certification:

The BSMI, its branches or BSMI-recognized certification bodies (only for electric refrigerators, freezers, refrigerating cooler boxes, washing machines, clothes dryers and cloth spin whizzers).

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.)

Related requirements:

1. The revised inspection standards of the commodities listed above will come into force on the date of announcement and the current inspection standards will become invalid from 1 January 2019. The applicable inspection schemes, conformity assessment modules of RPC and duration of certificates for the commodities above will remain unchanged.
2. 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 body, 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. The requirements of Section 5.3 of CNS 15663 are not applicable to the positions of the markings.
3. Processing of applications:
 - (1) Replacement:
 - Before 31 December 2017, the certificate holders shall apply to the BSMI or its branches for replacement of their certificates by preparing documents related to the

location of the “marking of presence,” samples of the “Marking of Presence” (see Tables 1 and 2), and “the Declaration of the Presence Condition of the Restricted Substances Marking.” The expiration date of the replaced certificates will be the same as that of the original certificates if the original certificate expires before 31 December 2018. In case the original expiration date is beyond 31 December 2018, and the certificate holder provides type-test reports based on revised inspection standards and technical documents, the expiration date of the replaced certificates will be the same as that of the original certificates; otherwise the certificates will be expired on 31 December 2018. Certificates that are not replaced before 31 December 2017 will be rescinded based on the Paragraph 1, Article 16 of “The Regulations Governing Type Approval of Commodities” or Paragraph 9, Article 42 of “The Commodity Inspection Act.”

(2) New application or Extension:

- For commodity items that are still within the scope of mandatory inspection after this amendment:

From the date of announcement, applicants shall apply for certificate(s) according to the revised inspection standards by preparing the required type-test reports, technical documents as well as documents indicating the location of the “marking of presence,” samples of the “Marking of Presence” (see Tables 1 and 2), and “the Declaration of the Presence Condition of the Restricted Substances Marking.” The validity period of certificate will be 3 years. The certificates will be valid until 31 December 2017 if the application is made based on the old inspection standards (without Section 5 “Marking of Presence” of CNS 15663). If the application is made based on the old inspection standards, together with documents indicating the location of the “marking of presence,” samples of the “Marking of Presence” (see Tables 1 and 2) and “the Declaration of the Presence Condition of the Restricted Substances Marking,” the expiry date of the certificate will be 31 December 2018.

- For commodities that are newly added to the mandatory inspection scope after this amendment:

Applicants shall apply for certificates by preparing type-test reports based on the revised inspection standards, technical documents, the designated data as well as the documents indicating the location of the “marking of presence,” samples of the “Marking of Presence” (see Tables 1 and 2) and “the Declaration of the Presence Condition of the Restricted Substances Marking.” For certificates issued before 1 January 2019, the validity period will be from 1 January 2019 to 31 December 2021. For certificates issued after 1 January 2019, the validity period will be 3 years.

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 “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 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: indicates 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 CNS 15663.
5. The C.C.C. Code listed in the table is used for reference only. The commodity listed in the table shall still complete the inspection procedures before entering into the market even though their C.C.C. Code is identified differently by the Customs Administration, Ministry of Finance or Bureau of Foreign Trade, Ministry of Economic Affairs
 6. The inspection standards of the products 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 announcement
 7. Commodities with combined features or multifunctional products shall comply with the respective inspection standards and conformity assessment procedures of RPC scheme.
 8. The EMC inspection standard for the electro-thermal heating appliances is CNS 13783-1, and that for electro-magnetic induction heating appliances CNS 13803.

Table 1. Example of markings for the presence conditions of the restricted substances exceeds the reference percentage value of presence conditions

Equipment name: Fan, 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 %	○	○	○	○	○
Motor	○	○	○	○	○	○
Power switch	—	Exceeding 0.1 wt %	○	○	○	○
Power cord	○	○	○	○	○	○
Shell	○	○	Exceeding 0.01 wt %	○	○	Exceeding 0.1 wt %
<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>						

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:Fan, 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)
Electric board	○	○	○	○	○	○
Motor	○	○	○	○	○	○
Power switch	-	○	○	○	○	○
Power cable	○	○	○	○	○	○
Shell	○	○	○	○	○	○
<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.