



3 December 2015

(15-6383)

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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: Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs No.4, Sec. 1, Jinan Rd. Zhongzheng Dist. Taipei City 100, Taiwan Tel.: (886-2) 2343-1783 Fax: (886-2) 3343-3991 E-mail: kh.fanchiang@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): Water dispensers (CCCN 8418.69.90.00.9B, 8516.10.00.00.9E). - Other (HS: 841869) - Electric instantaneous or storage water heaters and immersion heaters (HS: 851610)
5. Title, number of pages and language(s) of the notified document: Public Notice under the Commodity Inspection Act (1 page, in Chinese, English translation available)
6. Description of content: Water dispenser (hereinafter referred as "the commodities") has been subject to mandatory inspection under the Commodity Inspection Act by the Bureau of Standards Metrology and Inspection (BSMI) since 1 May 1990. To enhance consumer protection and promote efficiency of energy use, the BSMI will revise the inspection standards of the commodities from [CNS 3765 (2005), IEC 60335-2-15 (2005-08), CNS 13516 (1999), CNS 13783-1(2004)] to [CNS 60335-1(2014-11), CNS 60335-2-15(2014-12), CNS 13516(2014-10), CNS 13783-1(2013-10)], and will expand the test items and methods by adding requirements from Section 6.9 "Capacity of inner tank" and 6.11 "Standardized standby loss of every 24 hours, E _{st,24} " of the Standard CNS 13516 (2014-10). In addition to the safety and energy efficiency requirements for water dispenser, the BSMI proposes to require marking of presence conditions of restricted substances. Such markings shall be made in accordance with Section 5 of CNS 15663 (2013-07) on the body, packages, stickers or the instruction books of the product. For those who utilize website as a means to announce "the presence conditions of the restricted substances," the website address shall be clearly stated on the body, packages, stickers or the instruction books of the product. The conformity assessment procedure for Water Dispenser remains the same, i.e. Registration of Product Certification (RPC) or Type-Approved Batch Inspection (TABI).

7.	<p>Objective and rationale, including the nature of urgent problems where applicable: To enhance the consumer protection, reduce the use of the restricted chemical hazardous substances and promote energy efficiency of electric appliances to achieve the goal of energy conservation and environmental protection.</p>
8.	<p>Relevant documents: The Commodity Inspection Act; CNS 60335-1 (2014-11); CNS 60335-2-15 (2014-12); CNS 13783-1(2013-10); Section 6.3, 6.7, 6.9, 6.11 and the item (i) of section 7.1 and the value of $E_{st,24}$ of CNS 13516(2014-10); Section 5 "Marking of presence" of CNS 15663 (2013-07); Related regulations issued by the authority for the energy efficiency.</p>
9.	<p>Proposed date of adoption: To be determined Proposed date of entry into force: 1 December 2016</p>
10.	<p>Final date for comments: 60 days from notification</p>
11.	<p>Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:</p> <p>TPKM-WTO/TBT Enquiry Point Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs No.4, Sec. 1, Jinan Rd. Zhongzheng Dist., 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/cnattachments/2015/TBT/CHT/15_4789_00_e.pdf https://members.wto.org/cnattachments/2015/TBT/CHT/15_4789_01_x.pdf https://members.wto.org/cnattachments/2015/TBT/CHT/15_4789_02_e.pdf</p>

Proposal for amendment to the legal inspection regulation for Water Dispenser

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

Introduction:

The Water Dispenser (hereinafter referred as “the commodities”). have been subject to mandatory inspection under the Commodity Inspection Act by the Bureau of Standards Metrology and Inspection (BSMI) since 1 May 1990. For the sake of enhancing the consumer protection, the BSMI will revise the inspection standards of the commodities from [CNS 3765 (2005), IEC 60335-2-15 (2005-08), CNS 13516 (1999), CNS 13783-1(2004)] to [CNS 60335-1(2014-11), CNS 60335-2-15(2014-12), CNS 13516(2014-10), CNS 13783-1(2013-10)]. Moreover, in order to promote the efficiency of energy use and reduce the use of the restricted chemical hazardous substances the BSMI will also add the test terms and methods which are Section 6.9 “Capacity of inner tank” & 6.11 “Standardized standby loss of every 24 hours, $E_{st,24}$ ” of the standard CNS 13516(2014-10) and stipulate the requirements in Section 5 “Marking of presence” of CNS 15663(2013-07) and clearly mark “the presence conditions of the restricted substances” (i.e. Marking of Presence) on the body, packages, stickers, or the instruction books of the commodities. The “Standardized standby loss of every 24 hours, $E_{st,24}$ ” must comply with the related regulations issued by the authority for the energy usage efficiency when those products will be imported or placed on the domestic market after 1 December 2016. The conformity assessment procedure for those products will be under the Registration of Product Certification (RPC) Scheme or Type-Approved Batch Inspection (TABI) Scheme.

Proposed date of implementation:

1 December 2016

Products (HS/CCCN codes) covered and their applicable inspection standards:

Description of Goods	Inspection Standards	C.C.C. Code (the first 6 digits are the same as HS Code)(Reference)	Conformity Assessment Procedures
Water Dispenser. (Including water dispenser only supplied by bottled and packaged water, Inspection scope: Only Below 250V).	CNS 60335-1 (2014-11), CNS 60335-2-15 (2014-12), CNS 13783-1(2013-10), CNS 13516(2014-10) Section 6.3, 6.7, 6.9, 6.11 & the item (i) of section 7.1 and the value of $E_{st,24}$ must comply with the related regulations issued by the authority for the energy efficiency, CNS 15663 (2013-07) Section 5	8418.69.90.00.9B 8516.10.00.00.9E	RPC Scheme (Module II+III) or TABI Scheme

Remarks :

- 1.The inspection standard CNS 60335-1 corresponds with the international standards IEC 60335-1(2013 Edition 5.1) “Safety of household and similar electrical appliances-Part1: General requirements.”
2. The inspection standard CNS 60335-2-15 corresponds with the international standards IEC 60335-2-15(2012 Edition 6.0) “Household and similar electrical appliances-Safety-Part 2-15: Particular requirements for appliances for heating liquids.”
3. The inspection standard CNS 13783-1 corresponds with the international standard CISPR 14-1 (2011 Edition 5.2) “Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission.”
- 4.The CNS inspection standards can be accessible at CNS online service website: www.cnsonline.com.tw. You can preview the content of these standards for free. If you want to download and print, please contact our service counter of Information Center at BSMI.
Tel: +886-2-23414772 or +886-2-23431994
Fax: +886-2-8192-6746
E-mail: cnsonline@hibox.hinet.net
infocenter@bsmi.gov.tw

The two kinds of conformity assessment schemes for the commodities are as follows:

1. Registration of Product Certification (RPC) Scheme (Module II + III)

Under this procedure, domestic manufacturers or importers must have their products type-tested in advance (Module II) before applying for registration of their products. Manufacturers or importers will also be required to ensure by 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, and the declaration procedure is called Module III (conformity-to-type declaration). The conformity-to-type declaration shall be drawn up by the manufacturer or the authorized local representative, declaring that the products mass-produced will comply with the prototype as described in the type-test report.

Products will be allowed to use the Commodity Inspection Mark with the letter 'R' and the identification number given by the BSMI, after they are certified and registered with the BSMI. These products can then pass through customs directly without any further inspection if not be sampled by RPC border check procedure. The application fee and annual fee for RPC are both NT\$5,000(about US\$170) for each certification, and the RPC certifications are valid for three years. If there are any serial products, the extra NT\$3,000(about US\$102) of application fee is needed for every application in each certification. The fees for type testing vary by products and depend on the fee schedule of the testing laboratories.

2.Type-approved Batch Inspection (TABI) Scheme

Under this scheme, manufacturers or importers shall have their products type-tested by the BSMI or BSMI-recognized testing laboratories, and then file an application for type approval with the BSMI or its branches.

After manufacturers or importers have obtained a type-approval certificate, they are still required to file an application for batch inspection with the BSMI each time before their products arrive at the port of entry. The BSMI will then perform inspection with simplified procedures. Additional samples may be required for further testing if it is deemed necessary. The application fee for a type approval is NT\$3,500, and a type approval certificate is generally valid for three years.

The fees for type testing vary by products and depend on the fee schedule of the testing laboratories.

Further information about the two schemes is also available on the BSMI web site at <http://www.bsmi.gov.tw/wSite/ct?xItem=8673&ctNode=811&mp=2>

Locations to apply for Type Testing:

The BSMI-recognized testing laboratories.

Locations to apply for Registration of Product Certification:

The BSMI or its branch offices.

Time required for Registration of Product Certification:

Fourteen working days. (This period does not include the time for corrective actions by the applicant due to deficiencies in the documents or samples; another seven working days may be required if additional tests are required)

Related requirements:

1. The revised inspection requirements of the commodities will come into force from the date of announcement. The original inspection requirements (without Section 5 "Marking of presence" of CNS 15663) will be valid until 30 November 2016.
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 conditions of the restricted substances" 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 shall also clearly mark the website address on the body, packages, stickers, or the instruction books of the commodities.
3. Certificate:
 - (1) Replacement:

Before 30 November 2016, the certificate holders shall prepare type test report in compliance with

the revised standards, documents related to the location of the marking of presence, sample of the marking of presence (see Table 1 and Table 2), and the “Declaration of the Presence Condition of the Restricted Substances Marking” to apply for replacing the certificate(s) from the BSMI or its branches. Otherwise, certificate(s) will be rescinded. After replacement of certificate(s), the expiry date of the replaced certificate is the same as that of the original certificate.

(2) New application or extension:

From the date of publication, applicants shall prepare type test report in compliance with the revised standards, documents related to the location of the marking of presence, sample of the marking of presence (see Table 1 and Table 2), and the “Declaration of the Presence Condition of the Restricted Substances Marking” to apply for certificate(s). If applicants apply for certificate(s) in accordance with the original inspection standards (without Section 5 “Marking of presence” of CNS 15663), the expiry date of the replaced certificate will be valid till 30 November 2016.

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 “The Letter(R or T)”, “Designated Code (5 digits)” and “the presence conditions of the restricted substances” (e.g., RoHS or RoHS(XX,XX)).
- (2) The identification number shall be placed to the below or right of the graphic symbol and “the presence conditions of the restricted substances” shall be indicated in the second row.
- (3) The size of the Mark can be applied proportionally on a prominent location of the commodities.
- (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” of the identification number: indicates “the content of restricted substance(s) other than exemption” of the commodities does not exceed the reference percentage value of presence condition.

“RoHS(XX,XX)” of the identification number: indicates “the content of restricted substance(s) (element XX, element XX, ...) other than exemption” of the commodities exceeds the reference percentage value of presence condition.

The restricted substances: indicates Pb, Cd, Hg, Cr⁺⁶, PBB, PBDE.

Example:

- RoHS(Pb): indicates that the Pb percentage content in certain parts of the commodity exceeds the reference percentage value of presence condition.
- RoHS(Cd,Cr⁺⁶,PBB): indicates that the Cd, Cr⁺⁶, and PBB percentage content in certain parts of the commodity exceed the reference percentage value of presence condition respectively.

5. The applicable Inspection Schemes, applicable conformity assessment modules of Registration of Product Certification(RPC), the term of validity of certificates, inspection fees of the commodities remain unchanged.

6. The inspection standards shall be the version as listed in this public notice. When the applicable standards are revised or amended, the date of applying these revised or amended standards for inspection shall be decided and announced by the BSMI.

7. The addition of national deviation in Taiwan:

- (1) The Water Dispenser shall be at least IPX1 at section 6, CNS 60335-2-15.
- (2) The Supply cords should at least comply with the standard of CNS 10917[General rules for Cord sets] at section 25.7, CNS 60335-1.

8. As for water dispensers using bottled and packaged drinking water as water source, the BSMI permits the fact that this kind of water dispensers would not be required section 6.9 & 6.11 of CNS 13516.
9. The water dispensers powered by three-phase voltage or only-batteries shall not be subject to legal inspection.
- 10 The commodities with combined type or multifunction shall comply with the respective inspection standards and the conformity assessment procedures of RPC.

percentage value of presence conditions

Equipment name: Water Dispenser, Type designation: 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)
PCB	Exceeding 0.1 wt %	○	○	○	○	○
Heater	○	○	○	○	○	○
Hot Water tank	○	Exceeding 0.1 wt %	○	○	○	○
Accessories(ex: cord etc.)	○	○	○	○	○	○
<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 of presence condition.</p> <p>Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.</p> <p>Note 3: The “-” indicates that the restricted substance corresponds to the exemption.</p>						

Table 2. Example of markings for the content of restricted substances other than exemption do not exceed the reference percentage value of presence condition

Equipment name: Water Dispenser, Type designation: 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)
PCB	○	○	○	○	○	○
Heater	○	○	○	○	○	○
Hot Water tank	○	-	○	○	○	○
Accessories(ex: cord etc.)	○	○	○	○	○	○
<p>Note 1: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.</p> <p>Note 2: The “-” indicates that the restricted substance corresponds to the exemption.</p>						

限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

證書號碼／受理編號：(No.)
Certificate No./Application No.

商品標籤及商品檢驗標識：(Picture)
Product Label and Commodity Inspection Mark.

樣張及其標示位置：(Description and Picture)
Sample and its location

設備名稱： Equipment name		，型號（型式）： Type designation (Type)				
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)

備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。
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 of presence condition.

備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “-”係指該項限用物質為排除項目。
Note 3: The “-” indicates that the restricted substance corresponds to the exemption.

茲切結保證所提供之商品限用物質含有情況標示內容係經執行測試作業或採適當之品質管理措施，並備置前述相關文件，確認正確無誤後提供貴局。並同意配合貴局執行後市場管理作業所需，依商品檢驗法第49條之規定，於限期28個工作天內提供相關證明文件以供審查。

I hereby ensure that “the presence conditions of the restricted substance” provided above have been proved by testing or appropriate quality control measures, and make sure the relevant documents provided are correct and ready. Also, I agree to cooperate with BSMI, as the Article 49 of the Commodity Inspection Act stipulates, to provide the relevant documents, if needed, for verification within 28 working days when BSMI carries out the market surveillance activities.

此致 to

經濟部標準檢驗局 The Bureau of Standards, Metrology and Inspection

申請人：_____

負責人：_____ (簽章)
Person in charge (Signature)

中華民國
DATE

年
(year)

月
(month)

日
(day)

商品標籤
Product Label

視各廠牌商品而定

Depends on the merchandise case

商品檢驗標識
Commodity Inspection Mark

樣張標示位置

The location of sample of the marking

圖示 1

Picture 1

圖示 2

Picture 2