

Proposal for amendment to the legal inspection regulation for air conditioners

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

Introduction:

The air conditioners have been subject to mandatory inspection under the Commodity Inspection Act by the Bureau of Standards Metrology and Inspection (BSMI) since 18 February 1982. The BSMI will adopt the revised standard CNS 3615 "Air conditioners" (promulgated on 27 December 2013) as new testing and inspection standards, instead of the current CNS 3615 (promulgated on 16 July 2009).

Proposed date of implementation:

The date of publication

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

Description of Goods	Safety and Performance Inspection Standards	EMC Inspection Standards	C.C.C. Code (the first 6 digits are the same as HS Code)(reference)	
Air conditioners with hermetic type compressor (Inspection scope: those having single phases not exceeding 250V or three phases not exceeding 600V, and cooling capacity not exceeding 71 kW)	CNS 3615(2013)	CNS 13438(2006)	8415.10.10.10.7	
	CNS 3765(2005)	CNS 13783-1(2004)	8415.10.10.20.5	
	IEC 60335-2-40(2005-07)			8415.10.90.10.0
				8415.10.90.20.8
				8415.90.10.00.2
				8415.81.00.00.5A
		8415.82.00.00.4A		

Remarks :

1. The inspection scope of CNS 3615:

This standard is applicable to those having single phases not exceeding 250 V or three phases not exceeding 600 V, and cooling capacity not exceeding 71 kW.

2. The 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 need 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

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

1. Registration of Product Certification (RPC) Scheme (Module II + IV or V or VII)

Under 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 that all products made at their manufacturing facilities are in conformity with the prototypes submitted for type test at Module II stage.

For product chosen to be subject to the Module IV or V procedures, the manufacturing facilities is required to establish a quality management system (Full Quality Management System(Module VI) or Production Quality Management (Module V)), and to obtain a registration certificate from the BSMI, or certification bodies recognized by the BSMI, in accordance with the CNS 12681(ISO 9001). As an alternative(Module VII), the manufacturing facilities is required to establish a quality management system that complies with the requirements stipulated by the BSMI, and to obtain a factory inspection report issued by BSMI, or organization recognized by the BSMI. A declaration of conformity-to-type is also required to ensure the manufactured products are in conformity with those 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. Products will be allowed to use the Commodity Inspection Mark with the letter 'T' and the identification number given by the BSMI, after they have passed the inspection. 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>

Related requirements:

1. The inspection requirements of the commodities have been amended and will come into force from the date of announcement. The original inspection requirements(notified by G/TBT/N/TPKM/81 on 5 March 2010) will be valid till 31 December 2015.
2. After publication of this measure, the term of the validity of the RPC or TABI for those commodities in conformity with original inspection standards will be dealt in the following ways:
 - (1) For certificates valid before 31 December 2015: Application form, description of changes and original certificates should be prepared and filed to the BSMI for applying the extension of the valid date of certificates to be 31 December 2016.
 - (2) For certificates valid between 1 January 2016 and 31 December 2016: Application form, description of changes and original certificates should be prepared and filed to the BSMI before 31 December 2015 for applying the extension of the valid date of certificates to be 31 December 2016.
 - (3) For certificates valid beyond 31 December 2016: Application form, description of changes, test reports in compliance with the updated inspection standards, and original certificates should be prepared and filed to the BSMI before 31 December 2016 for applying the changes of the term of validity for those certificates to be only valid till 31 December 2016. If the application for the changes has not been filed before 31 December 2016, the valid date of these certificates would be adjusted to be only valid till 31 December 2016.
3. The applicable Inspection Schemes, inspection scopes, inspection fees remain unchanged.
4. 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 further decided and announced by the BSMI.