

# **Proposal for Legal Inspection of electric cooling cabinets, air cleaners, immersion heaters, permanent-wave appliances, buddhistic lights**

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

## **Background:**

The electric cooling cabinets, air cleaners, immersion heaters, permanent-wave appliances, buddhistic lights are important consumer products in day-to-day uses. In 2006, several accidents related to electric cooling cabinets, air cleaners, immersion heaters, permanent-wave appliances, buddhistic lights that caused several accidents or human body scalds were reported. The BSMI, after having consulted with interested parties, intends to regulate the safety and EMC for above products.

**The conformity assessment procedures for the inspection schemes are as follows:**

### **1. Registration of Product Certification (RPC) Scheme**

Under this procedure, manufacturers must have their products type-tested by the BSMI or designated testing laboratories recognized by the BSMI (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 are in conformity with the prototypes submitted for type testing in Module II.

For products chosen to be subject to the Module IV or V procedures, the manufacturing facilities must have implemented ISO 9000 quality management system (full quality management system or production quality management system respectively) certified by the BSMI or certification bodies recognized by the BSMI. As an alternative, manufacturers may establish a quality system that complies with the requirements stipulated by the BSMI (Module VII) and obtain a factory inspection report issued by the BSMI or inspection bodies recognized by the BSMI.

Products will be allowed to use the Commodity Inspection Mark, 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. The application fee and annual fee for RPC is NT\$5,000 for each type of product, and a RPC certificate is valid for three years.

### **2. Type-approved Batch Inspection (TABI) Scheme**

Under this procedure, manufacturer or importer shall have their products type-tested by the BSMI or designated testing laboratories recognized by the BSMI, and then file an application for type approval with the BSMI, in Taipei or at branch offices, depending on where the manufacturer or importer is located.

After manufacturers or importers have obtained a type-approval certificate, they are required to file an application for inspection with the BSMI each time before their products are to be released from the production premises or arrive at the port of entry. The BSMI will then review the application and accompanying documents according to the simplified procedures. Additional samples may be required for further testing if it is deemed necessary. The fees for

type testing vary by product and depend on the testing laboratories. The fee for a type approval is NT\$3,500, and a type approval certificate is valid for three years.

**Proposed date of implementation:**

- **March 1, 2007**

**Products (HS/CCCN codes, inspection standards and related inspection scheme) covered:**

- HS/CCCN 8418.50.00.9A:  
Electric cooling cabinets (inspection scope: only below 300V, capacity not exceeding 100 liter )  
Inspection standards: CNS 13783-1( 2004 ) CNS 3765( 2005 ) IEC 60335-2-24( 2005-04 )  
Inspection scheme: TABI or RPC ( module + or or )
- HS/CCCN 8421.39.10.00.8:  
Electric air filters and purifiers (inspection scope: air cleaners which only below 300V)  
Inspection standards: CNS 13783-1( 2004 ) CNS 3765( 2005 ) IEC 60335-2-65( 2005-09 )  
Inspection scheme: TABI or RPC ( module + )
- HS/CCCN 8516.10.00.00.9F:  
Immersion heaters (inspection scope: only below 300V)  
Inspection standards: CNS 13783-1( 2004 ) CNS 3765( 2005 ) IEC 60335-2-74( 2003-03 ) +am1 ( 2006-04 )  
Inspection scheme: TABI or RPC ( module + )
- HS/CCCN: 8516.32.00.00.3B:  
Permanent-wave appliances  
Inspection standards: C CNS 13783-1( 2004 ) CNS 3765( 2005 ) IEC 60335-2-23( 2003-10 )  
Inspection scheme: TABI or RPC ( module + )
- HS/CCCN: 9404.29.00.90.2  
Ozone generators (inspection scope: air cleaners which only below 300V)  
Inspection standards: CNS 13783-1( 2004 ) CNS 3765( 2005 ) IEC 60335-2-65( 2005-09 )  
Inspection scheme: TABI or RPC ( module + )
- HS/CCCN: 9405.40.90.00.6C  
Buddhistic lights for table  
Inspection standards: CNS 14115 ( 2004 ) CNS14335 ( 1999 ) IEC 60598-2-1 ( 1979-01 ) + am1 ( 1987-01 ) IEC 60598-2-2 ( 1996-05 ) + am1 ( 1997-01 ) IEC 60598-2-4 ( 1997-04 ) IEC 60598-2-6 ( 1994-06 ) + am1 ( 1996-11 ) IEC 60598-2-23 ( 1996-04 ) + am1 ( 2000-05 )  
Inspection scheme: TABI or RPC ( module + )

**Locations to apply for Type Testing:**

- The BSMI or designated testing laboratories recognized by the BSMI

**Locations to apply for Type Approval or Registration of Product Certification:**

- The BSMI or its branches with jurisdiction over the applicant.

**Time required for Type Approval or Registration of Product Certification:**

- Fourteen working days. (This does not include the time for corrective actions by the applicant due to deficiencies in the documents or samples; another 7 days may be required if additional tests are required)

**Locations to apply for Type-approved Batch Inspection:**

- The BSMI or its branch of jurisdiction over the applicant.

**Rate for Type-approved Batch Inspection:**

2.5% of CIF, according to the Regulations Governing Fees for Commodity Inspection.