

## Proposal for amendment to legal inspection requirements for 5 types of secondary lithium cells and batteries

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

### Introduction:

The Bureau of Standards, Metrology and Inspection (BSMI) proposes that 5 types of secondary lithium cells and batteries shall be subject to border control by amending their corresponding Commodity Classification Code (C.C.C. Code). This measure intends to respond to the high rates of non-compliance for secondary lithium cells and batteries in order to protect consumers from potential fire hazards.

The conformity assessment procedure for such products will be under the Registration of Product Certification (RPC) Scheme or Type-Approved Batch Inspection (TABI) Scheme.

**Proposed date of implementation:** 1 January 2019

Description of Goods	Inspection Standards	Conformity Assessment Procedures	C.C.C. Code (the first 6 digits are the same as HS Code)(Reference)
Secondary lithium power bank for computer, communication and consumer electronics	1. CNS 14336-1(2010) 2. CNS 13438 (2006) 3. CNS 15364 (2013)	RPC Scheme (Module II+III) or TABI Scheme	8507.60.00.10-7  8507.80.00.11-2
Secondary lithium cells and batteries for computer, communication and consumer electronics	1. CNS 15364 (2013)	RPC Scheme (Module II+III) or TABI Scheme	8507.60.00.90-0A  8507.80.00.19-4A
Secondary lithium batteries for electrical motorcycles use	1.CNS 15424-1 (2015) 2.CNS 15424-2 (2015) 3.CNS 15387 (2015)	RPC Scheme (Module II+III) or TABI Scheme	8507.60.00.90-0B  8507.80.00.19-4B
Secondary lithium batteries for electrical bicycles use	1.CNS 15424-1 (2015) 2.CNS 15424-2 (2015) 3.CNS 15387 (2015)	RPC Scheme (Module II+III) or TABI Scheme	8507.60.00.90-0C  8507.80.00.19-4C
Secondary lithium batteries for electrical assisted bicycles use	1.CNS 15424-1 (2015) 2.CNS 15424-2 (2015) 3.CNS 15387 (2015)	RPC Scheme (Module II+III) or TABI Scheme	8507.60.00.90-0D  8507.80.00.19-4D

### 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 be also 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, and the declaration procedure is called Module III (conformity-to-type

declaration). The conformity-to-type declaration shall be raised by the manufacturer or the authorized local representative, declaring that the products mass-produced 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. 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.

### **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>

### **Related requirements:**

1. The revised C.C.C. Code of the commodities listed above will come into force on the date of announcement and the applicable inspection standards, conformity assessment modules of RPC and duration of certificates for the commodities above will remain unchanged but the certificate holders shall apply to the BSMI or its branches for replacement of their certificates for free.
2. From 1 January 2019, border control measures for such commodities will be either as RPC or TABI.
3. Locations to apply for type testing: the BSMI designated testing laboratories.
4. Locations to apply for RPC and TABI: the BSMI or its branches.
5. Please note that the C.C.C. Codes listed in the table are for reference only. Such commodities listed in the table shall still complete the inspection procedures before entering into the market even under conditions that 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. 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.
7. Commodities with combined features or multifunctional products shall comply with the respective inspection standards.