

# Regulations Governing the Inspection of Children's Bicycle Commodities

These regulations, comprised of four articles, were promulgated through Order No. Jing-Biao-Er-Zi-10020009900 by the Bureau of Standards, Metrology and Inspection, the Ministry of Economic Affairs on August 15, 2011 and came into effect immediately.

1. These regulations were established for the inspection of children's bicycle commodities.
2. The inspection of children's bicycle commodities shall be conducted through two schemes, i.e. monitoring inspection and registration of product certification [Type test module (Module 2) and Declaration of Conformity to Type module (Module 3)].
3. Scheme of the monitoring inspection:
  - (1) The obligatory inspection applicant who adopts the scheme of the monitoring inspection shall apply to the Bureau of Standards, Metrology and Inspection (BSMI) or its local office (hereinafter referred to as the inspection authority) for purchase of the commodity inspection mark, which is comprised of the alphabet "C" and a serial number. The commodity inspection mark shall be placed in a conspicuous position near the logo on the top tube or the bottom tube of the bicycle frame.
  - (2) To apply for the inspection of children's bicycle commodities imported or manufactured domestically, the obligatory inspection applicant shall itemize commodities in the application based on type number or specification, and enter the name, type number or specification, quantity, country, and commodity inspection mark number into the BSMI computer system.
  - (3) If the commodities that are inspected batch by batch are found to be compliant with the regulations for three successive batches, the commodities in future applications that are made from the same country of origin by the same manufacturing factory or with the same brand and have the same C.C.C. Code will be inspected by sampling the batches at 50%. The batches not drawn for sampling shall be released after approval through document review. After adoption of the above randomly selected batch inspection, if the commodities are found to be compliant with the regulations for ten successive batches, the commodities in future applications will be inspected by sampling the batches at 20%. The batches not drawn for sampling shall be released after approval through document review.
  - (4) One bicycle shall be sampled from the item of the greatest quantity of bicycles in the inspection application (or sampled at random if two or more items are equal in quantity) for the drawn batch of children's bicycles. The inspection period shall be seven working days after the sampling. Inspection items for the commodity sampled are described as follows:
    - a. Key inspection items: The sampled commodity shall be inspected in compliance with the requirements of the "Brakes", "Chainguard", "Stabilizers", "Chinese Declaration Labeling" and "Chinese Instructions" provided in CNS 14976 "Cycles-Safety Requirements for Bicycles for Young Children" of the

Chinese National Standards. The parts of the handlebars and saddle shall be examined to check the content for six kinds of phthalate plasticisers (DBP, BBP, DEHP, DNOP, DINP and DIDP) in accordance with CNS 15138 “Method of Test for Determination of Plasticizers from Plastic Toys”.

- b. Monitoring inspection items: In addition to the key inspection items, two inspection items shall be selected at random from “General Requirements”, “Handlebar Operation”, “Frame / Fork Assembly”, “Front Fork”, “Wheels”, “Tires and Tubes”, “Pedals and Pedal / Crank Assembly”, “Saddle” and “Drive System Static Load Test” provided in CNS 14976 “Cycles-Safety Requirements for Bicycles for Young Children”.
- (5) If the inspection result shows that a batch of sampled commodities is unsatisfactory, the simplified sampling method specified in Paragraph (3) shall not be adopted unless these commodities in future applications are inspected batch by batch and found to be compliant with the regulations for three successive batches.
  - (6) A checklist that specifies the batches not drawn for inspection will be generated by a computer system. The inspection authority shall inspect the commodity and then release the batches provided that the commodity inspection mark and the specimen of the Chinese declaration label conform to the regulations. A sampling inspection shall be conducted if necessary.
  - (7) The commodities that do not meet the requirements provided in the regulations shall be returned or destroyed in compliance with the Regulations Governing Disposition of Commodities Failing Inspection and the commodity return and destruction procedure. The re-inspection applicant shall be processed in accordance with the following rules:
    - a. The obligatory inspection applicant shall return, destroy or improve under supervision the unsatisfactory items of commodities (for example, by replacing some parts, destroying unsatisfactory parts or modifying the Chinese declaration label, as the case may be), and apply for re-inspection of the batches that have not been drawn for inspection or the children’s bicycle commodities that have been improved under supervision. To apply for re-inspection, the obligatory inspection applicant shall complete the Re-inspection Application to which the Unsatisfactory Inspection Notice and the Import Declaration (which shall not be attached if the commodity is made domestically) shall be attached and send it to the Bureau of Standards, Metrology and Inspection (BSMI). After the application is approved by the BSMI, the obligatory inspection applicant, the original inspection authority and the inspection unit designated by the BSMI will be informed in writing of the approval. The obligatory inspection applicant shall prepare the Unsatisfactory Inspection Notice, the commodity destruction / supervised improvement records (which shall not be submitted if the commodity is returned) and a letter regarding the approval of re-inspection and apply for

re-inspection with the original inspection authority.

- b. For the application for re-inspection of unsatisfactory commodities, one bicycle commodity shall be sampled from the item of the largest quantity of bicycles and one bicycle commodity shall be sampled from the item of the second largest quantity. Any and all improved items that were determined to be unsatisfactory and have applied for re-inspection shall certainly be drawn for sampling, and one bicycle commodity shall be sampled from the item of the second largest quantity of bicycle commodities for re-inspection. Satisfactory items of the re-inspected commodities shall be separated from unsatisfactory items and released immediately.

- (8) If a commodity identical to the children's bicycle commodities that have been inspected and have proved to meet the requirements provided in the inspection regulations is sampled or purchased from the market as a sample and found to be unsatisfactory after being inspected, the simplified sampling method specified in Paragraph (3) shall not be adopted unless the commodities in future applications are inspected and found to be compliant with the regulations for three successive batches. The obligatory inspection applicant shall also be required to recall or correct all the children's bicycle commodities of the same type and same specification as that of the bicycle commodities in the inspected batch within a given period of time in compliance with applicable provisions of the Commodity Inspection Act.

4. Scheme of the registration of product certification:

- (1) Establishment of type test principle:

- a. Same type: Children's bicycle commodities of the same brand
- b. Main type: Children's bicycle that has the most complicated functions (such as stabilizers, gearshift function, shock-absorbing device, quickly detachable device, etc.) and the largest wheels, selected as the main type among children's bicycles of the same type
- c. Series of the type: All types of children's bicycle commodities, except the main type commodities

- (2) To apply for a type test report, the type test applicant shall prepare three copies of each of the following technical documents and the tested samples and file the type test application with a designated children's bicycle-related laboratory recognized by the BSMI.

- a. Children's Bicycle Commodity Types Classification Form for the Registration of Product Certification
- b. Category of children's bicycle commodities (including type number, appearance and structure)
- c. Color photos of children's bicycle commodities (indicating actual size of the children's bicycle commodity; please submit 4" x 6" photos of the bicycle taken from the front, back, left, right and top.)

- d. Commodity assembling drawing and a list of the parts and components of the commodity (including specifications, size, materials, etc.)
  - e. Chinese instructions (in compliance with CNS 14976)
  - f. Specimen of the Chinese declaration label
  - g. Samples: For each main type of children's bicycle and each series of the type, at least one bicycle from each shall be provided as samples. The designated laboratory may ask for relevant samples for confirmation if necessary.
- (3) Inspection items:
- a. Main type: The item shall be inspected in compliance with the "General Requirements", "Brakes", "Handlebar Operation", "Frame / Fork Assembly", "Front Fork", "Wheels", "Tires and Tubes", "Pedals and Pedal / Crank Assembly", "Saddle", "Drive System Static Load Test", "Chainguard", "Stabilizers", "Chinese Declaration Labeling" and "Chinese Instructions" provided in CNS 14976 "Cycles-Safety Requirements for Bicycles for Young Children". The parts of the handlebars and saddle shall be examined to check "the content for six kinds of phthalate plasticisers (DBP, BBP, DEHP, DNOP, DINP and DIDP)" in compliance with CNS 15138 "Method of Test for Determination of Plasticizers from Plastic Toys".
  - b. Series of the type: The item shall be inspected in compliance with the "General Requirements", "Brakes", "Frame / Fork Assembly", "Handlebar Operation", "Chainguard", "Stabilizers", "Chinese Declaration Labeling" and "Chinese Instructions" provided in CNS 14976 "Cycles-Safety Requirements for Bicycles for Young Children". If the commodity in the series of the type has any part that has the same structure as that of the main type or another series of the type, the part shall be exempt from repeated inspection, provided that the applicant has submitted the appropriate certifying documents.
  - c. If the commodity of the main type or series of the type changes, a necessary safety test shall be conducted only for the changed components of the commodity.
- (4) Type test fee: Such a test is subject to the test rates charged by the designated children's bicycle-related laboratory recognized by the BSMI.
- (5) The inspection period for the type test shall be 14 working days after receipt of the samples.
- (6) The applicant for the registration of product certification shall prepare the following documents and apply for a certificate with the inspection authority.
- a. Basic documents: Download the program for a single user from "Single Window / Application Affairs / Commodity Inspection / Application for the Registration of Product Certification" at the website of the BSMI (<http://www.bsmi.gov.tw>). Type in the required information and save the completed document on a disc (or any other saving media), which is the basic document necessary for the application for registration of product certification.

- b. Conformity assessment documents: These documents shall consist of the type test report issued by a designated children's bicycle-related laboratory recognized by the BSMI (including the hard copies and electronic files of the documents required by Subparagraph 1 to Subparagraph 6 of Paragraph (2)) and the Declaration of Conformity to Type.
  - c. Inspection period: Seven working days (excluding the period of time when the application is pending due to the need for supplementary documents) and another 14 working days if a test of the samples is requested
- (7) The obligatory inspection applicant who has completed the registration of product certification shall print the commodity inspection mark, which is comprised of the alphabet "R" and the designated code (which will be designated by the BSMI when the registration certificate is issued). The commodity inspection mark shall be placed in a conspicuous position near the trademark on the top tube or the bottom tube of the bicycle frame.

# 符合型式聲明書

Declaration of Conformity to Type

本申請人切結保證經貴局審查核可符合登錄模式之驗證登錄商品，必採各項品質管理措施，並確保所同意登錄之商品，於生產時與型式試驗報告之原型式一致。商品資料如下：

I hereby declare that the commodities described below and registered under the BSMI's Registration of product certification scheme by following the appropriate modules are subject to the necessary quality management measures, and I verify that they are identical to the prototype that is the subject of the test report.

一、商品分類號列：

C.C.C. Code

二、中文名稱：

Chinese name

三、英文名稱：

English name

四、型 式：

Type

五、Series of the type:

Series of the type

倘因違反本聲明書所保證之內容，本申請人願意擔負起所有相關法律責任。

Where violations of this declaration occur, I agree to assume any legal responsibilities.

此致

經濟部標準檢驗局

To: Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs

申請人：\_\_\_\_\_

Applicant:

負責人：\_\_\_\_\_ (簽章)

Person in charge:

(Signature)

中 華 民 國

Date

年

(year)

月

(month)

日

(day)

# Commodity Types Classification Form for the Registration of Product Certification

## 【Applicable to Children's Bicycle Commodities】

Applicant: \_\_\_\_\_ Date of Application: \_\_\_\_\_

Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

The commodity is described as follows:

I. C.C.C. Code: \_\_\_\_\_

II. Chinese name: \_\_\_\_\_

III. English name: \_\_\_\_\_

IV. Applicable national standards: \_\_\_\_\_

V. Commodity brand and country: \_\_\_\_\_

VI. Unit applying for the type test: \_\_\_\_\_

VII. Type classification (※The children's bicycle that has the most complicated functions and the largest wheels is selected as the main type among children's bicycles of the same type. Others are series of the type.)

### 1. Main type

Main type	Commodity type/Type number	Functional structure/Material	Size of wheel	Color

### 2. Series of the type

Series of the type Item No.	Commodity type/Type number	Functional structure/Material	Size of wheel	Color
1				
2				
3				
4				
5				
6				
7				

**VIII. Checklist of technical documents necessary for the application for the type test report (Please submit 3 copies of each of the following documents.)**

1. ☐ Commodity Types Classification Form for the Registration of Product Certification
2. ☐ Category of children's bicycle commodities (including type number, appearance and structure)
3. ☐ Color photos of children's bicycle commodities (indicating actual size of the children's bicycle commodity; please submit 4" x 6" photos of the bicycle taken from the front, back, left, right and top.)
4. ☐ Commodity assembling drawing and a list of the parts and components of the commodity (including specifications, size, materials, etc.)
5. ☐ Chinese instructions (in compliance with CNS 14976)
6. ☐ Specimen of the Chinese declaration label
7. ☐ Samples (※For each main type of children's bicycle and each series of the type, at least one bicycle from each shall be provided as samples.)

<b>First inspection unit (the unit accepting the type test)</b>		Unit filling in the form
First inspection result (including type approval and the type test report):		Applicant:
Head of laboratory	Handler	Applicant's signature / seal

Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs

**Re-inspection Application**

Obligatory inspection applicant: \_\_\_\_\_ Date of re-inspection application: \_\_\_\_\_

Re-inspection case no.: \_\_\_\_\_ Quantity of commodities to be inspected: \_\_\_\_\_

Commodity name / specification / type number: \_\_\_\_\_

Country of origin: \_\_\_\_\_ Original inspection authority: \_\_\_\_\_

Import declaration no.: \_\_\_\_\_

Category of the commodities to be re-inspected: ☐unsatisfactory commodities returned ☐unsatisfactory  
commodities destroyed ☐unsatisfactory commodities improved

Reason why the inspected commodities were

unsatisfactory: \_\_\_\_\_

was/were inspected and found to be incompliant with CNS \_\_\_\_\_ of the Chinese

National Standards. It was determined that the said commodities were unsatisfactory.

Improvement plan: \_\_\_\_\_

\_\_\_\_\_

We hereby apply for re-inspection of the commodities with the Bureau of Standards, Metrology and Inspection.

Your approval would be highly appreciated.

Second Section, Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs

Applying company: \_\_\_\_\_ (Signature / Seal)

Person in charge: \_\_\_\_\_ (Signature / Seal)

Address:

Tel.:

Letter in reply: ☐ delivered via mail ☐ picked up in person; contact Tel.:

**Date:** (yyyy) (mm) (dd)

## Commodity Destruction / Supervised Improvement Records

Company name:		
Company address / Tel. / Fax:		
Inspection case no./ Document no.:		
Commodity name:		
Specification / Type number:		
Quantity of imported / manufactured commodities:		
Quantity of destroyed / improved commodities:		
Date of destruction / improvement		
Place of destruction / improvement:		
Reason for unconformity:		
How to process the commodity inspection mark:		
Measures of on-site destruction / supervised improvement and the execution of the measures:	<u>Waste shall be treated in compliance with appropriate regulations provided by the environmental protection administration.</u>	
Information of the features of the commodity:  Color photos (4"x6") before / after the destruction or supervised improvement and a brief description of the situation:		

Signature of the company representative:	
Signature of the staff and the inspection authority supervising the destruction or improvement:	
	<input type="checkbox"/> Either destruction or supervised improvement has been completed. Re-inspection is therefore approved. <input type="checkbox"/> Neither destruction nor supervised improvement has been completed. The re-inspection application shall be filed after amendment.