

Directions Governing the Inspection Procedure for Pushchairs and Prams

Adopted and promulgated by Ministerial Order No. 10620005430, BSMI, MOEA on 18 December 2017.
Amended and promulgated by Ministerial Order No. 11330024400, BSMI, MOEA on 24 December 2024.

1. These Directions are hereby stipulated by the Bureau of Standards, Metrology and Inspection (BSMI) for implementing the inspection of pushchairs and prams.
2. Scope of Inspection: pushchairs and prams.
3. Inspection Scheme: Type Approved Batch Inspection or Registration of Product Certification (Module II-Type Test + Module III-Declaration of Conformity to Type) at the choice of the applicant.
4. Inspection Standards:
 - (1) CNS 12940-1:2022 "Child use and care articles – Wheeled child conveyances – Part 1: pushchairs and prams."
 - (2) CNS 12940-2:2022 "Child use and care articles – Wheeled child conveyances – Part 2: Pushchairs for children above 15 kg up to 22 kg."
 - (3) CNS 4797:2019 "Safety of toys (General requirements)"
 - (4) "Labeling Criteria for Pushchairs."
5. Inspection Items:
 - (1) Chemical hazards: Items specified in Sections 6.3 to 6.7 of CNS 12940-1, including "migration of certain elements," "phthalates," "azo colorants," "formaldehyde," "flame retardants," and Section 7 "thermal hazards."
 - (2) Mechanical hazards:
 - a. Items specified in Sections 8.1 to 8.10 of CNS 12940-1, including "protective function," "Entrapment hazards," "hazards from moving parts," "entanglement hazards," "choking and ingestion hazards," "suffocation hazards," "hazards from edges and protrusions," "parking and braking devices," "stability," and "structural integrity."
 - b. For products with weights between 15 kg up to 22 kg, additional items specified in Sections 6.1 to 6.4 of CNS 12940-2, including "restraint system," "parking and braking devices," "stability," and "structural integrity."
 - (3) Durability and adhesion of labeling.
 - (4) Toys: Items specified in Appendix 2 to the "Directions Governing the Inspection of Toys."
 - (5) Chinese Labeling: According to CNS 12940-1, CNS 12940-2, and "Labeling Criteria for Pushchairs," the product body or instruction manual must include the following warning: "This product cannot be placed on a motorcycle step mat, nor can it be connected to other pushchairs and prams with a connector." The texts should primarily be in traditional Chinese.
 - (6) Except for the labeling on the instruction manual mentioned in the preceding clause, all labels shall be affixed to a conspicuous location on the product itself and shall use a durable, non-removable label. If the product components can be sold separately (such as the frame, infant bassinet, or seat unit), each component must be labeled accordingly.
 - (7) According to the inspection standards in Clause 5, the font size for the word "WARNING" should be at least 5 mm × 5 mm, and the font size for other explanatory texts should be at least 2.5 mm × 2.5 mm. The requirements also apply to the warning text.
 - (8) Commodity Inspection Mark: The Mark shall be printed by the obligatory inspection applicant responsible for inspection application in accordance with the provisions of the "Regulations Governing the Use of Commodity Inspection Mark" and displayed on a

prominent place of the product.

6. Relevant Requirements for Type Test:

(1) Principles of Type Determination

- a. Same Type: pushchairs and prams of the same brand and type (such as pram, pushchair, or a combination of both pram and pushchair).
- b. Main Type: In the same type, the pushchairs and prams with the biggest number of classification code (based on the unfolded frame size, as shown in Attachment 1) shall be selected as the main type, illustrated as model-classification code.
- c. Series of Type: In the same type, pushchairs and prams with model-classification codes other than the main type shall be considered as sub-models.

(2) Locations for Performing Type Test: BSMI designated testing laboratories.

(3) Locations for Inspection: Taichung Branch of the BSMI.

(4) Type Test Items: For the accompanied toys, which must undergo the testing specified in Clause 5(4), testing items are as follows.

- a. Main Type: items specified in Clauses 5(2), 5(3) and 5(5).
- b. Series of Type: the seven items (“protective function,” “Entrapment hazards,” “hazards from moving parts,” “choking and ingestion hazards,” “parking and braking devices,” “stability” and irregular surface test of “structural integrity”) specified in Clause 5(2), as well as items specified in Clauses 5(3) and 5(5).

(5) Type Testing Principles: one product from each main type and series of type shall be sampled for inspection. However, if the same classification code includes variations in the number of wheel sets, passenger capacity, or the total number of contact points between the handlebars and the body, then one model from each variation must be selected for inspection. For products with identical numbers of wheel sets, passenger capacity, and contact points, the one applicable to the highest infant/toddler weight shall be selected for inspection.


(6) The obligatory inspection applicant applying for type test shall submit three copies of the following documents as well as product samples to the type testing locations for performing the test:

- a. Type classification table.
- b. Color photos of the pushchairs and prams (4x6 inch or larger-sized photos showing the front, rear and side views of the product).
- c. Catalog of pushchairs and prams.
- d. Samples of the Chinese labels.
- e. User's manual.
- f. Product Information Description, including product structure diagrams and a list of components (specifications, materials and the image or photo of parts).
- g. Declaration of Validating Materials of Pushchairs and Prams.
- h. Samples: Two pieces of each main type and each series type of pushchair and pram samples must be submitted. The type testing laboratories may request additional test samples if necessary.

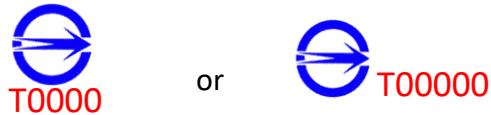
(7) Type Test Fees: The fees shall be collected in accordance with the fee schedule specified by the designated testing laboratories.

7. Relevant Requirements for Type Approved Batch Inspection:

- (1) The obligatory inspection applicant shall first obtain the type approval certificate and make applications to the inspection authority for inspection before their products are

transported out of the production premises or imported. When applying for inspection, the month/year or week/year of manufacture shall be filled in, and the Commodity Inspection Mark shall be printed on the applicant's own responsibility. The Commodity Inspection Mark consists of a diagram  and an identification number (including the letter "T" and a designated code). The identification number shall be proximately below or to the right of the diagram. The products shall not be transported out of the production premises until they pass inspection.

Example:



T means Type Approved Batch Inspection


00000 shall be the code designated by the inspection authority to the applicant

- (2) The obligatory inspection applicant applying for type approval certificate shall submit to the inspection authority the type test report, the required documents specified in Subparagraph 1, Paragraph 1, Article 5 of the Regulations Governing Type Approval of Commodities, and the required documents specified in Clause 6(6). The validity period of the Type Approval Certificate is generally three years.
- (3) The Review Period of Type Approval: 14 working days from the receipt of the application by the inspection authority (not including the time for delivery of additional information or samples by the applicant). Where additional samples are drawn, such period shall be extended to another 7 working days after receipt of the samples.
- (4) Applications for the same batch of pushchairs and prams shall be of the same type and of the same obligatory inspection applicant.
- (5) The inspection authority shall confirm that the pushchairs and prams submitted for inspection are listed in the Type Approval Certificate. For products included in the same application form, a random batch sampling inspection will be conducted with a 20% probability. For the sampled batch, one item will be randomly selected for inspection for every three listed on the same application form (if fewer than three items are present, they will be treated as three; at least one item must be selected and no more than five items can be selected). One product from each selected item will be randomly sampled for inspection to verify the Chinese labeling and Commodity Inspection Mark. If necessary, additional inspection items and sample quantities may be added.
- (6) For the sampled products, the Taichung Branch of the BSMI shall perform inspection of "parking and braking devices" and "stability" in accordance with Clause 5(2)a and check the "instruction manual" and "Chinese Labeling" in accordance with Clause 5(5). For products weighing between 15 kg up to 22 kg, additional inspections shall be conducted in accordance with CNS 12940-2 Sections 6.2 and 6.3 for "parking and braking devices" and "stability."
- (7) Inspection Period: 5 working days after the samples are delivered to the designated testing laboratory.
- (8) Where a re-inspection application is made for products previously failed, the non-compliant items of which correction is made under surveillance are mandatory sampling items. The rest of the items shall be inspected in accordance with paragraph (6). Batches not sampled shall be released after document review and compliant batches may be released separately.
- (9) Where the products sampled are found not in compliance with the inspection

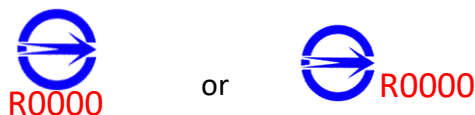
requirements, subsequent pushchairs and prams from the same obligatory inspection applicant shall be inspected by batch. The sampling rate will be resumed to 20% after compliance of 3 consecutive batches.

- (10) The batches not sampled shall be released after document review by the inspection authority which accepts the application.
- (11) If there are changes to the scope of the products listed in the type approval certificate (e.g. changes to the main type or series of type, inspection standards or inspection items), unless the changes do not affect the applicable maximum weight, number of wheel assemblies, passenger capacity, number of contact points between handlebars and the body, the applicant shall obtain a new type test report from the testing laboratory that issued the original report and apply for a replacement certificate to the inspection authority.

8. Registration of Product Certification (RPC):

- (1) Commodities that have been granted registration may be shipped out of the production premise, or be imported.
- (2) When applying for registration of product certification, the applicant shall submit the type test report, the documents prescribed in Subparagraph 1, Paragraph 1, Article 4 of the Regulations Governing Registration of Product Certification, conformity assessment documents (Declaration of Conformity to Type), and documents prescribed in Clause 6(6) to the inspection authority.
- (3) Registration of product certification review period: 14 working days from application to inspection authority (excluding the time waiting for supporting document or samples); an additional 7 working days after receipt of the samples in case sampling tests are required.
- (4) Applicants granted RPC certificates shall print the Commodity Inspection Mark on their own responsibility. The Commodity Inspection Mark consists of a diagram  and an identification number (a letter "R" and a designated code). The identification number shall be proximately below or to the right of the diagram.

Example:



R means Registration of Product Certification

00000 shall be the code designated by the inspection authority to the applicant

- (5) If there are changes to the scope of the products listed in the RPC certificate (e.g. changes to the main type or series of type, inspection standards or inspection items), unless the changes do not affect the applicable maximum weight, number of wheel assemblies, passenger capacity, number of contact points between the handlebars and the body, the applicant shall obtain a new type test report from the testing laboratory that issued the original report and apply for a replacement certificate to the inspection authority.

Appendix 1

Classification Codes of Unfolded Frame Sizes

Classification Code	Total Sum of the Product's Length, Width, and Height
1	Less than 200 cm
2	200 cm or more but less than 225 cm
3	225 cm or more but less than 250 cm
4	250 cm or more but less than 275 cm
5	275 cm or more but less than 300 cm
6	300 cm or more

Note: Illustrations of the frame measurements

- (1) Frame Length (A): The vertical distance from the front side of the front wheel to the highest point of the handlebar, measured perpendicular to the ground.
- (2) Frame Width (B): The maximum distance between the outer sides of the left and right wheels.
- (3) Frame Height (C): The distance from the highest point of the handlebar to the ground. If the handlebar is adjustable, it should be extended to its maximum length for measurement.



- (4) If it is a composite product, measurements shall be conducted using the pushchairs and prams mode.

Date: (YYYY/MM/DD)

Appendix 2
Type Classification Table of Products
[Applicable to Pushchairs and Prams]

Applicant: _____ Tel: _____

Address: _____ Fax: _____

Product Information:

1. CCC Code: _____

2. Chinese Name: _____

3. English Name: _____

4. National Standard: _____

5. Brand: _____

6. Type (such as pram, pushchair, or a combination of both pram and pushchair):

7. Type classification: In the same type, the pushchairs and prams with the biggest number of classification code (based on the unfolded frame size, as shown in Attachment 1) shall be selected as the main type, illustrated as model-classification code.

Main type

model - classification code	unfolded frame size (cm)= Length (A) + Width(B) + Height (C)	wheelset number	passenger capacity (number of people excluding the integrated platform)	total contact points between the handlebars and the body	the model applicable to the highest infant weight	color photos	test report number/reference test report number	remarks
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Examples

			
wheelset number	3	4	4
total contact points between the handlebars and the body	1	1	1
			
wheelset number	4	4	4
total contact points between the handlebars and the body	2	2	2
			
wheelset number	4	6	4
total contact points between the handlebars and the body	2	3	4

Checklist of Required Documents for Type-Test Reports

- Type classification table.
- Color photos (4x6 inch or larger-sized photos showing the front, rear and side views of the product).
- Catalog
- Samples of the Chinese labels.
- User's manual.
- Product information (attached to this list)
 - Import Domestically-produced
 - Information on the agent of the manufacturer:
 - Diagram of the product structure and lists of the parts (including the specifications, materials and photos of each component):
 - Other information
- Declaration of Validated Materials of Pushchairs and Prams.
- Samples: Two pieces of each main type and each series type of pushchair and pram samples must be submitted. The type testing laboratories may request additional test samples if necessary.

Preliminary Results of Review by the Designated Type Testing Laboratory	
Responsible Person	Head of the Laboratory

附件三 手推嬰幼兒車商品材料確效證明聲明書

Declaration of the Validation of Material of Child Use and Care Articles – Pushchairs and Prams

申請人：

Obligatory Applicant

地址：

Address

電話：

Telephone

商品中（英）文名稱：

Commodity Name

主型式：

Commodity Type

系列型式：

Series of the type

茲切結保證上述商品符合國家標準CNS 12940-1之第6.3節「特定元素之遷移」、第6.4節「鄰苯二甲酸酯類塑化劑」、第6.5節「偶氮色料」、第6.6節「甲醛」、第6.7節「阻燃劑」、第7節「熱危害」之規定，經執行測試作業或採適當之品質管理措施，並備置前述相關證明文件，確認正確無誤，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個工作天內提供前述相關證明文件以供審查。

I hereby solemnly undertake and guarantee that the aforementioned products comply with Section 6.3 "Migration of Specific Elements," Section 6.4 "Phthalate Plasticizers," Section 6.5 "Azo Colorants," Section 6.6 "Formaldehyde," Section 6.7 "Flame Retardants," and Section 7 "Thermal Hazard" of CNS 12940. This compliance is confirmed through the execution of testing procedures or the adoption of appropriate quality management measures, and by maintaining the relevant supporting documents demonstrating compliance with the requirements. We agree to cooperate with BSMI in carrying out post-market surveillance operations as required, and, in accordance with Article 49 of the Commodity Inspection Act, to provide the aforementioned relevant documents for review within 28 working days.

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：

Person in charge:

(簽章)

(Signature)

中 華 民 國

DATE

年

(year)

月

(month)

日

(day)