

# Directions Governing the Inspection Procedure for Cribs and Cradles for Domestic Use

Adopted and promulgated by Ministerial Order No. 11020002230, BSMI, MOEA on 27 April 2021 and entering into force on 1 May 2021.

1. These Directions are hereby stipulated by the Bureau of Standards, Metrology and Inspection (BSMI) for implementing the inspection of cribs and cradles for domestic use.
2. 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.
3. Inspection Standards: CNS 12990:2017-Cribs and Cradles for Domestic Use.
4. Scope of inspection: Cribs and cradles for domestic use (hereinafter referred to as "cribs/cradles").
5. Inspection Items:
  - (1) Quality Items (based on CNS 12990):
    - a. Safety requirements
      - (a) Materials: "wood and wooden materials," "materials and surfaces," "metal of accessible zone 1" and "flammability of textiles, coated textiles, and plastic coverings (only testing of the maximum rate of spread of flame)."
      - (b) Construction: "regulations on exposed edges and protruding parts," "all holes at the accessible zone 1," "self-tapping screws," "castors/wheels," "locking system for foldable or adjustable legs and feet," "locking system for dropsides," "adjustment of crib/cradle base," "separable components" and "distance between the body of swinging crib/cradle and the frame."
      - (c) Crib/cradle base: "gaps of crib/cradle base, sides and ends, and openings at the center of the crib/cradle base" and "constant load on the crib/cradle base."
      - (d) Sides and ends: "internal height," "distance between all the holes on sides and ends and the two structural members (except the rods and legs)," "mesh of sides," "swing structure," "distance between the rods and legs of sides," "strength of side structural components and corners" and "vertical static load."
      - (e) Stability.
    - b. User's manual.
  - (2) For products with electrically-powered functions, the following electrical safety, and electromagnetic compatibility requirements shall apply:
    - a. Electrical safety shall comply with the provisions of CNS 60335-1 or the corresponding requirements of IEC 60335-1.
    - b. Electromagnetic compatibility shall comply with CNS 13783-1 or the corresponding requirements of CISPR 14-1.
  - (3) Chinese Labeling: The following items are to be checked in accordance with the "Labeling Criteria for Baby Cribs" and CNS 12990.
    - a. Items to be labelled: Paragraph 3 of "Labeling Criteria for Baby Cribs" and Section 11 of CNS 12990.
    - b. Methods of labelling: labeling shall be affixed in the manner specified in Paragraph 4 of the "Labeling Criteria for Baby Cribs".
  - (4) Commodity Inspection Mark: The mark shall be printed by the obligatory inspection

applicant who is responsible for inspection application in accordance with the provisions of the “Regulations Governing the Use of Commodity Inspection Mark” and applied in a prominent place of the product.

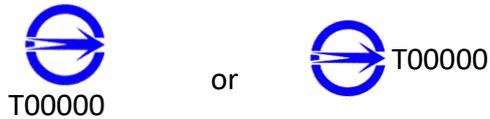
6. Relevant Requirements for Type Test:

- (1) Type Classification: The types of main structure materials are divided into metal and non-metal.
- (2) Principles of Type Determination
  - a. Same Type: cribs/cradles with the same main structure materials.
  - b. Main Type: among products of the same type, the one with the most complicated structure shall be regarded as the main type.
  - c. Series of Type: among products of the same type, those other than the main type shall be regarded as series of type.
- (3) Locations for Performing Type Test: Designated testing laboratories of the BSMI.
- (4) Type Test Items: For each product of the main type, all items stated in Clauses 5.(1) and 5.(3), except the item of “materials and surfaces.” For series of type, the test is only required for parts that are different from products of the main type (different color and patterns may be classified as the same type and testing is not required).
- (5) The obligatory inspection applicant applying for type test shall submit the electronic files of the following documents as well as product samples to the designated testing laboratories for performing the test:
  - a. Type classification table.
  - b. Color photos of the cribs/cradles for domestic use (4x6 inch or larger-sized photos showing the front, rear and side views of the product).
  - c. Samples of the Chinese labels.
  - d. User's manual.
  - e. Product information, including diagram of product structure and lists of parts (the specifications, materials and photos of each component).
  - f. Declaration of Validating Materials of Cribs and Cradles for Domestic Use.
  - g. Samples: For each crib/cradle of the main type and series of the type, one sample shall be submitted respectively. However, the designated testing laboratories may request additional test samples if necessary.
  - h. Products with electrically-powered functions shall additionally submit the Declaration of Validating Electrical Safety and Electromagnetic Compatibility of Cribs and Cradles for Domestic Use.
- (6) 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 and 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 right below or proximately to the right side of the diagram. The products shall not be transported out of the production premises until they pass inspection.

Example:



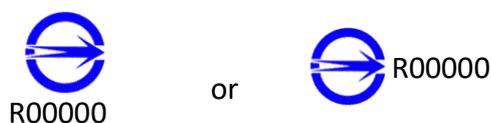
T means Type Approved Batch Inspection.

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

- (2) The obligatory inspection applicant applying for type approval shall submit to the inspection authority the type test report, the required documents specified in Clause 6.(5), and the required documents specified in Subparagraph 1, Paragraph 1, Article 5 of the Regulations Governing Type Approval of Commodities.
- (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). Where additional samples are drawn, such period shall be extended to another 7 working days after the receipt of the samples.
- (4) Applications for the same batch of cribs/cradles shall be of the same type and of the same obligatory inspection applicant.
- (5) The inspection authority shall confirm that the cribs/cradles submitted for inspection are listed in the Type Approval Certificate. 20% of the applications will be randomly sampled for inspection and the other 80% are processed by document review. For the 20% sampled applications, one-third of the items listed in the same application shall be randomly selected for drawing samples (the number of items less than three shall be counted as three; a minimum of one item and a maximum of five items shall be selected). For each selected item, one piece of the products under that item shall be randomly sampled for testing and checked for the Chinese labeling and the Commodity Inspection Mark. The quantity of selected items and sampled pieces shall be increased if necessary.
- (6) For those which are sampled for testing, the 6<sup>th</sup> Division of the BSMI or organizations commissioned by the BSMI shall perform 2 out of the 3 items (“crib/cradle base,” “sides and ends” and “stability”) specified in Clause 5.(1).a. based on the level of risks.
- (7) Inspection Period: 14 working days after the samples are delivered to the designated testing laboratory.
- (8) Where the products are approved for prior release by the inspection authority, the obligatory inspection applicant shall notify the inspection authority to take samples, seal the products or check the Commodity Inspection Mark and Chinese label after the products are transported to the storage site.
- (9) The inspection authority shall issue a notice of nonconformity for products that do not comply with the requirements. The obligatory inspection applicant may apply for re-inspection without any charge for one time within 15 days after receiving such notice. Products that comply with the requirements may be released separately. Products that do not comply with the requirements shall be processed in accordance with the Regulations Governing Disposition of Commodities Failing Inspection as specified below.
  - a. Where the non-compliant products are to be returned for the whole batch, the obligatory inspection applicant shall apply directly to the Customs or the inspection authority to close the case.
  - b. Where the non-compliant products are to be destroyed for the whole batch, the obligatory inspection applicant shall apply to the inspection authority by presenting the destruction plan in order to close the case.

- c. Where the non-compliant products are subject to correction under surveillance or part of the batch are to be destroyed/returned, the obligatory inspection applicant shall present the approval letter from the inspection authority, notice of nonconformity, import declaration (not applicable for domestically-manufactured products), and documents verifying the correction when submitting a new application for inspection to the inspection authority.
  - d. Where a new application was made, the sampling rate of items specified in Clause 7.(5) applies. The previously non-compliant items after corrective actions are taken shall be subject to inspection and the number of samples drawn for testing is doubled. Non-compliant products of the new application, as well as products of items not sampled, shall be destroyed or returned and compliant products may be released separately.
- (10) Where the products sampled are found not in compliance with the inspection requirements, subsequent chair mounted seats 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.
- (11) For applications not sampled, the inspection authority accepting the application shall adopt the approach of document review and verify that the types of products submitted for inspection are the same as those listed in the application documents.
- (12) 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), the applicant shall obtain a new type test report from the testing laboratory that issued the original report and apply to the inspection authority for a replaced certificate.
8. Relevant Requirements for Registration of Product Certification (RPC):
- (1) The obligatory inspection applicant shall obtain the RPC certificate before their products are transported out of the production premises or imported.
  - (2) To apply for an RPC certificate, the applicant shall apply to the inspection authority and provide the type test report in accordance with Clause 6, the required documents specified in Subparagraph 1, Paragraph 1, Article 4 of the Regulations Governing Registration of Product Certification, the conformity assessment document (the Declaration of Conformity to Type) and the documents specified in Clause 6.(5).
  - (3) The Review Period of RPC: 14 working days from the receipt of the application by the inspection authority (not including the time for delivery of additional information). Where additional samples are drawn, such period shall be extended to another 7 working days after the receipt of the samples.
  - (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 right below or proximately to the right side 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 main type or series of type, inspection standards or inspection items), the applicant shall obtain a new type test report from the testing laboratory that issued the original report and apply to the inspection authority for a replaced certificate.