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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 43000-2023

**Furniture - Children's cots and folding cots for domestic use -
Test methods**

家具 家用童床和折叠小床 试验方法

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents" Drafting. This document is equivalent to ISO 7175-2:2019 "Furniture Household Cribs and Folding Cots - Part

2. Test Methods". This document has made the following minimal editorial changes.

---In order to coordinate with the existing standards, the name of the standard is changed to "Test Methods for Furniture Household Cribs and Folding Cots";

---Added the indexing number in Figure 1c) and explained it;

---The positions of Figures 7 and 8 have been swapped to match the order mentioned in the text;

---The expression in Table 1 has been modified to separate the "mesh finger probes" into columns to facilitate inspection personnel to distinguish and use the corresponding measurement equipment. Ready for testing. Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents. This document is proposed by China Light Industry Federation. This document is under the jurisdiction of the National Furniture Standardization Technical Committee (SAC/TC480). This document was drafted by: Shanghai Quality Supervision and Inspection Technology Research Institute, Jiangxi Jinhu Insurance Equipment Group Co., Ltd., Hunan Gao Shenghong Fu Furniture Co., Ltd., Anhui Jiangyu Liangcai Redwood Home Furnishing Co., Ltd., Xiamen Hanibei Children's Products Co., Ltd., Zhongyuan Home Furnishing Co., Ltd. Company, China Furniture Association, Ningbo Yixiang Blow Molding Furniture Co., Ltd., Jiangxi Jingxing Intelligent Technology Co., Ltd., Jiangxi Golden Oak Wood Industry Co., Ltd. Division, Jiangxi Furniture Product

Quality Supervision and Inspection Center, Nanjing Forestry University, Qingdao Product Quality Supervision and Inspection Institute, Foshan Juyuke Technology Co., Ltd., Huizhou Chengye Furniture Co., Ltd., Hangzhou Junyue Technology Co., Ltd., Aixue (Fujian) Technology Co., Ltd., Fujian Dushi Wood Co., Ltd. The main drafters of this document. Shi Yuting, Luo Jufen, Liu Chenguang, Xie Mingjun, Tu Qi, Huang Xiaoping, Wu Zhihui, Wang Ping, Xiong Bolin, Xie Peiwu, Gao Shouwu, Cao Yong, Xu Liang, Liu Zhiping, Xiong Anchuan, Xiong Weiru, Huang Hua, Lu Wenquan, Cao Zuolin, Lu Ligang, Hu Sunyue, Lin Jianhua, Du Jinxiang. Test methods for household cribs and folding cots for furniture

1 Scope

GB/T 43000-2023 gives the test methods for domestic children's cots and folding cots, equivalent to ISO 7175-2. A cot is the piece of furniture a child is left alone in, unobserved, for hours at a time, and the hazards are unforgiving: a gap that traps a head, a slat that gives way, a side that can be released by the occupant, a folding mechanism that collapses. The tests are therefore mostly about what the cot does under abuse rather than under use. The standard sets the general test conditions, the test equipment, the test procedures - the dimensional and gap checks, the strength, durability and stability tests, the tests on the drop side and the folding mechanism, and the entrapment tests - and the test report. It took effect on 1 April 2024.

This document describes a test method for assessing the safety of domestic cribs and folding cots with an internal length of 900 mm to 1400 mm.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document. ISO 48-

3 Terms and definitions

There are no terms or definitions to be defined in this document.

4 General test conditions

4.1 Preparation before test The test applies to cots and folding cots that are fully assembled and ready for use. The test crib should be stored in an indoor environment for at least 7 days and then tested immediately. Any deviations from this document should be reported in the test report. Description. Prior to testing, any removable fabric should be washed or laundered twice in accordance with the manufacturer's instructions. Where no instructions

are provided, wash and launder. The cleaning process should be stated in the test report. The test should be conducted in an indoor environment. If the atmospheric temperature during the test exceeds the range of 15°C~25°C, the maximum temperature and/or minimum temperature shall be stated in the test report. The crib should be tested in its factory condition and, if the crib is removable, it should be assembled in accordance with the instructions provided by the manufacturer. If child The bed may be assembled, combined or adjusted in different ways and the test shall be carried out in the most unfavorable way. Removable fittings shall be tightened before testing and there shall be no further tightening unless specifically requested by the manufacturer. When the crib design does not meet the test procedures, the test should be carried out within the specified range, and the requirements related to the test procedures should be listed.

5 Determination of indentation hardness by IRHD pocket meter method

GB/T 531.2-2009 Test method for indentation hardness of vulcanized rubber or thermoplastic rubber Part