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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 26172.2-2010

Foldaway beds -- Safety requirements and tests -- Part 2: Test methods

折叠翻靠床 安全要求和试验方法 第2部分：试验方法

(English Translation)

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Foreword

"Folding bed turned against safety requirements and test methods" is divided into two parts.

--- GB 26172.1-2010 Rollaway bed turned against safety requirements and test methods - Part 1. Safety requirements;

This section is "folded turning beds - Safety requirements and test methods rely on" Part 2.

The partial modification of the use of ISO 10131-2:1997 "Part 2 - Safety requirements and test bed by folding turn. Test methods" (English Version), this part of ISO 10131-2:1997 compared to the main technical changes are as follows.

--- Delete Normative references ISO 554. 1976 (see Chapter 2, ISO 10131-2. Chapter 21 997);

--- Delete "Before the test, the specimen should be kept at least one week, in accordance with ISO 554 storage conditions of a temperature of (23 ± 2) °C, relative humidity Degree (50 ± 5)% (see 3.2, ISO 10131-2:1997 Chapter 3);

--- Modify the storage time before the test glued wood materials, that is, after "If the specimen is glue made of wood or similar material, the manufacturer shall Storage for at least four weeks in a normal indoor environment in order to carry out the test "to" if the specimen is made of glued wood or similar materials, from After the test is made to the front, at least under normal indoor environment continuously stored 7d "(see 3.2, ISO 10131-2:1997 Chapter 3).

This section also made the following editorial changes.

--- Use the decimal symbol instead of decimal symbol ",". ",";

--- Page Change;

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--- Use the "standard" instead of "this International Standard";

--- With "This part of this standard" instead of "this part of this International Standard";

--- Added Appendix A (informative);

--- Delete international standards informative overview of elements (including the cover, foreword and introduction).

Appendix A of this section is an informative annex.

This part is proposed by the China National Light Industry Council.

This part of the furniture by the National Standardization Technical Committee (SAC/TC480) centralized.

This section is responsible for drafting. Hangzhou torch Day Furniture Industry Co., Ltd., Shanghai Institute of Quality Supervision, Inspection; participated in the drafting of single Bit. Zhejiang Forestry College.

1 Scope

This part of the standard specifies the method for assessing indoor test bed by the security requirements of the folding turn.

This section applies to already assembled and ready for use product.

This part is to simulate normal use and foreseeable misuse habit when folding bed by turning each part by strength tests under overload conditions have.

This section is intended to evaluate the performance of products, not limited to material, shape and configuration process.

Test results valid only for the subject sample. When the results of these tests to be used for other similar products, then the type of the test sample should have Representative product.

For the structure of the sample program does not meet the test specimen, the test according to the procedure as stipulated performed and recorded with the prescribed test procedures difference.

2 Normative references

The following documents contain provisions which, through this part of the standard reference in the provisions of this section. For cited documents with dates, with its After all of the amendments (not including errata content) or revisions do not apply to this section, however, encourage each agreement under this section are Prescriptions can use the latest versions of these documents. For undated reference documents, the latest versions apply

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to this section.

GB/T 10807-2006 Determination of soft foam polymeric material hardness (indentation method) (ISO 2439. 1980, IDT) GB 26172.1-2010 Rollaway bed turned against safety requirements and test methods - Part 1. Safety requirements (ISO 10131-2.

1997, MOD)

3.1 Tolerance requirements

In addition to other provisions, the tolerances are also required.

--- Measuring all forces should be accurate to ± 5%;

--- All quality measurements should be accurate to ± 0.5%;

--- All size measurements should be accurate to ± 1mm.

3.2 Initial test preparation

If the specimen is made of glued wood or similar materials, from pre-test to be made, at least in the general indoor environment of continuous storage 7d.

When the delivery should be tested, if the specimen is removable, the product should be in accordance with assembly instructions for the product to be assembled, if the test or a combination of parts can be assembled in different ways, then the test, the test shall be the most unfavorable manner specimen assembly or a combination of each.

Before the test, the connector should be detachable fastening products.

If the product has an adjustable property, it should be tested at both ends of their adjustable range limit position.

4.1 General provisions

Unless otherwise specified, the tests may use any suitable means for applying a load, because only the test results depends on proper loading, and it does not depend on equipment.

4.2 Loading pad

200mm diameter rigid round object, the loading surface of the sphere, the spherical radius of curvature of 300mm, its surrounding Rounding radius is 12mm (see FIG. 1).

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