

**INTERNATIONAL  
STANDARD**

**ISO  
7175-2**

Second edition  
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**Children's cots and folding cots for  
domestic use —**

**Part 2:  
Test methods**

*Lits fixes et lits pliants pour enfants à usage domestique —  
Partie 2: Méthodes d'essai*

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Reference number  
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**ISO 7175-2:1997(E)****Foreword**

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 7175-2 was prepared by Technical Committee ISO/TC 136, *Furniture*, Subcommittee SC 5, *Domestic furniture*.

This second edition cancels and replaces the first edition (ISO 7175-2:1988) which has been technically revised.

ISO 7175 consists of the following parts, under the general title *Children's cots and folding cots for domestic use*:

- *Part 1: Safety requirements*
- *Part 2: Test methods*

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# Children's cots and folding cots for domestic use —

## Part 2: Test methods

### 1 Scope

This part of ISO 7175 specifies test methods that assess the safety of children's cots and folding cots for domestic use.

It is applicable to cots and folding cots with an internal length between 900 mm and 1 400 mm that are designed to prevent the child from climbing out. It does not cover rocking and swinging cots.

The tests are designed to be applied to a cot that is fully assembled and ready for use.

NOTE — The test results are only valid for the article tested. When the test results are intended to be applied to other similar articles, the test specimen should be representative of the production model.

In the case of designs not catered for in the test procedures, the test should be carried out as far as possible as described, and a list made of the deviations from the test procedure.

### 2 Normative references

The following standards contain provisions, which, through reference in this text, constitute provisions of this part of ISO 7175. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 7175 are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 48:1994, *Vulcanized rubbers — Determination of hardness (Hardness between 30 and 85 IRHD)*.

ISO 2439:—1), *Flexible cellular polymeric materials — Determination of hardness (indentation technique)*.

ISO 7175-1:1997, *Children's cots and folding cots for domestic use — Part 1: Safety requirements*.

### 3 General

All forces shall have an accuracy of  $\pm 5\%$ , all masses an accuracy of  $\pm 0,5\%$  and all dimensions an accuracy of  $\pm 0,5$  mm.

Before any of the tests described in this part of ISO 7175 are commenced, the cot shall be old enough to ensure that it has developed its full strength. At least 4 weeks in normal indoor conditions shall have elapsed between manufacture and testing in the case of glued joints.

1) To be published. (Revision of ISO 2439:1980)