



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 1129-2:1995

**Furniture - Foldaway beds - Safety
requirements and testing - Part 2: Test
methods**

Möbel - Klappbetten -
Sicherheitstechnische Anforderungen
und Prüfverfahren - Teil 2: Prüfverfahren

Ameublement - Lits rabattables -
Exigences de sécurité et essais - Partie 2:
Méthodes d'essai

02/1995



National Foreword

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English version

**Furniture - Foldaway beds - Safety requirements
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Anforderungen und Prüfverfahren - Teil 2:
Prüfverfahren

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Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by IBN.

This European Standard shall be given the status of a National Standard, either by publication of an identical text or by endorsement, at the latest by August 1995, and conflicting national standards shall be withdrawn at the latest by August 1995.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

0 Introduction

This part of EN 1129 describes a number of tests consisting of the application, to various parts of the item, of loads or forces simulating normal functional use, as well as misuse that can reasonably be expected to occur.

The tests are designed to evaluate properties without regard to materials, design/construction or manufacturing processes.

1 Scope

This part of the EN 1129 describes test methods that assess the safety of foldaway beds (hereafter referred to as "beds") for domestic use.

Folding beds, camping beds, convertible bed/chairs or settees are not covered by this standard.

The tests are designed to be applied to a foldaway bed 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

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of publication referred applies.

EN 1129-1:1995	Furniture - Foldaway beds - Safety requirements and testing - Part 1 : Safety requirements.
ISO 554	Standard atmospheres for conditioning and/or testing - Specifications.
ISO 2439	Polymeric materials, cellular flexible - Determination of hardness (indentation technique).

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 ± 5 mm.

Before any of the tests described in this standard are commenced, the bed shall be old enough to ensure that it has developed its full strength. At least four weeks in normal indoor conditions shall have elapsed between manufacture and testing in the case of glued joint in timber and the like.

Immediately before testing, the bed shall be stored for at least one week in a standardized atmosphere