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Vervangt NEN-EN 12221-2:1995 Ontw.

Nederlandse norm

NEN-EN 12221-2

Kindercommodes voor huishoudelijk gebruik -
Deel 2: Beproevingmethoden

Changing seats for domestic use - Part 2: Test methods

ICS 97.190
augustus 1999

Als Nederlandse norm is aanvaard:
- EN 12221-2:1999, IDT

VOORBEELD
Preview

Normcommissie 330 001 "Kinderartikelen"

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Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>Vermelde norm</u>	<u>Nederlandse norm</u>	<u>Titel</u>
EN 12221-1	NEN-EN 12221-1	Kindercommodes voor huishoudelijk gebruik - Deel 1: Veiligheidseisen
ISO 48:1979	-	-

Voorbeeld
Preview

ICS 97.190

English version

Changing units for domestic use - Part 2: Test methods

Dispositifs à langer à usage domestique - Partie 2:
Méthodes d'essai

Wickeleinrichtungen für den Hausgebrauch - Teil 2:
Prüfverfahren

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Preview



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Foreword

This European Standard has been jointly prepared by Technical Committee CEN/TC 252, "Child use and care articles", the secretariat of which is held by AFNOR and CEN/TC 207 "Furnitures", 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of an identical text or by endorsement, at the latest by February 2000, and conflicting national standards shall be withdrawn at the latest by February 2000.

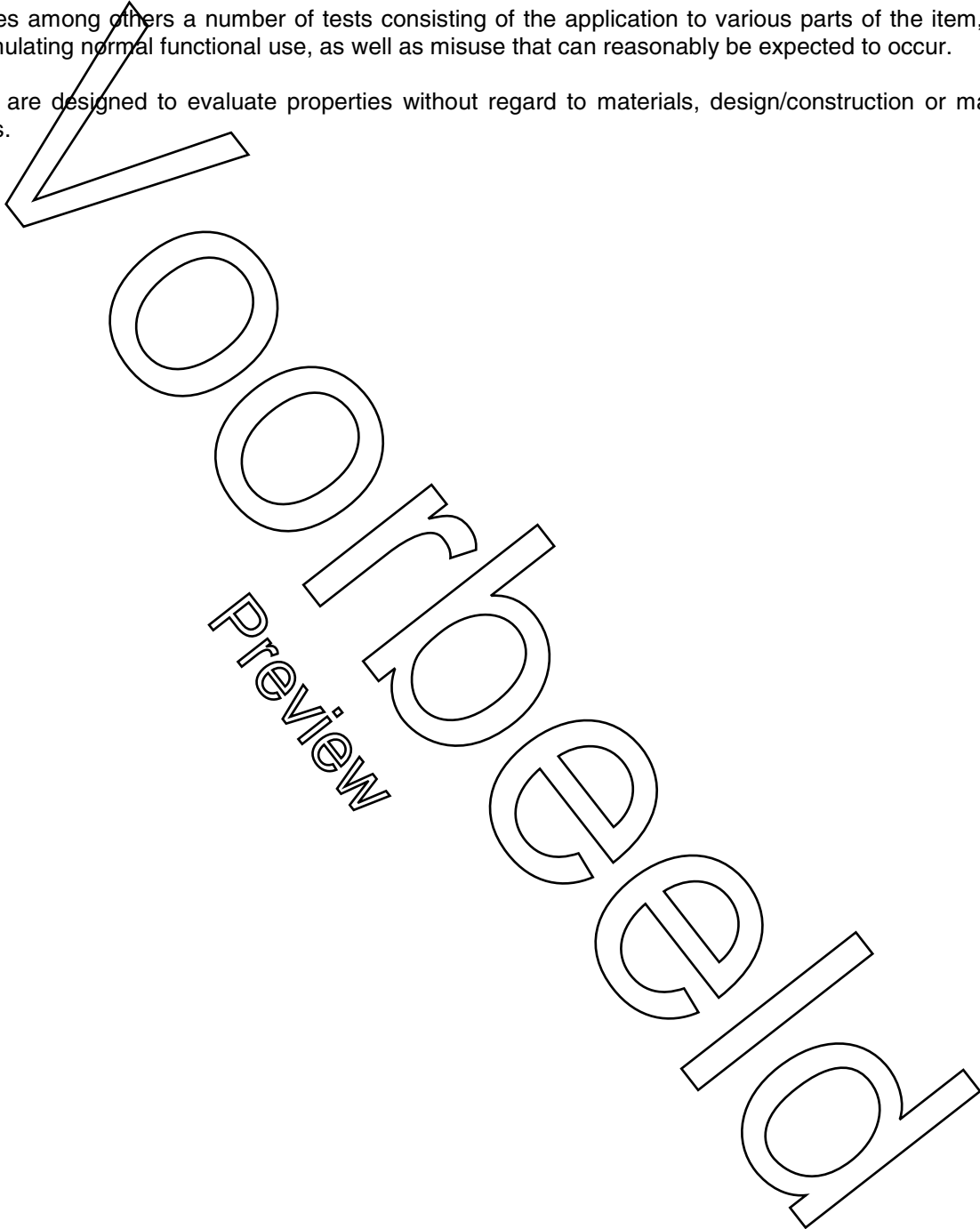
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Introduction

This part of EN 12221 has been prepared in order to provide assurance that changing units conforming to the requirements in EN 12221-1 are reasonably safe.

It describes among others 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 EN 12221 describes tests methods that assess the safety of changing units for domestic use.

The tests are designed to be applied to a changing unit 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 the publication referred to applies.

EN 12221-1, *Changing units for domestic use - Part 1 : Safety requirements.*

ISO 48:1979, *Vulcanised rubbers - Determination of hardness (Hardness between 30 and 85 IRHD).*

3 General

If not otherwise stated, all forces shall have an accuracy of $\pm 5\%$, all masses an accuracy of $\pm 0,5\%$ and all dimensions an accuracy of $\pm 0,5\text{ mm}$.

Before any of the tests are commenced, the item 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 joints in timber and the like.

The sample for testing shall be stored in indoor ambient conditions for at least one week immediately prior to testing - any variation from this procedure shall be justified in the report.

Before testing, any fabrics used shall be cleaned or washed and dried twice following the manufacturer's instructions.

The test shall be carried out in indoor ambient conditions, but if during a test the atmosphere temperature is outside the range $15\text{ }^{\circ}\text{C}$ or above $25\text{ }^{\circ}\text{C}$, the maximum and/or minimum temperature shall be recorded in the test report.

The changing unit shall be tested as delivered. If of knock-down type, it shall be assembled according to instructions supplied with the unit. If the changing unit can be assembled or combined in different ways, the most onerous combinations shall be used for each test. The tests shall be carried out on the same specimen as listed.

Knock-down fittings shall be tightened before testing and shall not be retightened throughout the testing procedure.

4 Test equipment

NOTE Unless otherwise specified, test forces may be applied by any suitable device, because results are dependent only upon correctly applied forces and loads, and not upon the apparatus.

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