

**LASTELE KASUTAMISEKS JA LASTE HOOLDAMISEKS
MÕELDUD TOOTED, MÄHKIMISLAUAD KODUSEKS
KASUTAMISEKS. OSA 2: KATSEMEETODID**

**Child use and care articles - Changing units for
domestic use - Part 2: Test methods**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-EN 12221-2:2008+A1:2013 sisaldab Euroopa standardi EN 12221-2:2008+A1:2013 ingliskeelset teksti.	This Estonian standard EVS-EN 12221-2:2008+A1:2013 consists of the English text of the European standard EN 12221-2:2008+A1:2013.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

**Child use and care articles - Changing units for domestic use -
Part 2: Test methods**

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

Artikel für Säuglinge und Kleinkinder - Wickeleinrichtungen
für den Hausgebrauch - Teil 2: Prüfverfahren

This European Standard was approved by CEN on 18 February 2008 and includes Amendment 1 approved by CEN on 8 July 2013.

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Foreword

This document (EN 12221-2:2008+A1:2013) has been jointly prepared by Technical Committee CEN/TC 252 "Child use and care articles", the secretariat of which is held by AFNOR.

This document has been jointly prepared in collaboration with CEN/TC 207 "Furniture", the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by February 2014, and conflicting national standards shall be withdrawn at the latest by February 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes  EN 12221-2:2008 .

This document includes Amendment 1 approved by CEN on 2013-07-08.

The start and finish of text introduced or altered by amendment is indicated in the text by tags  .

This European Standard is one part of the series of standards of EN 12221 "Changing units for domestic use" consisting of the following parts:

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This part of EN 12221 specifies test methods that assess the safety of changing units.

It should be noted that the effect of ageing and degradation of materials is not included.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12221-1:2008+A1:2013, *Child use and care articles – Changing units for domestic use – Part 1: Safety requirements*

ISO 7619-2, *Rubber, vulcanized or thermoplastic – Determination of indentation hardness – Part 2: IRHD pocket meter method*

3 General test conditions

3.1 Preliminary preparation

The sample for testing shall be stored in indoor ambient conditions for at least one week immediately prior to testing – any variations 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 °C or above 25 °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 the 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.

All fittings shall be tightened in accordance with the manufacturer's instructions and shall not be retightened throughout the test procedure.

3.2 Application of forces

The forces in the static load tests shall be applied sufficiently slowly to ensure that negligible dynamic force is applied.

The forces in the durability tests shall be applied at a rate to ensure that excessive heating does not occur.

3.3 Tolerances

Unless otherwise stated, the following tolerances apply:

Forces: $\pm 5\%$ of the nominal force;

Masses: $\pm 0,5\%$ of the nominal mass;