

**LASTELE KASUTAMISEKS JA LASTE HOOLDAMISEKS
MÕELDUD TOOTED, MÄHKIMISLAUAD KODUSEKS
KASUTAMISEKS. OSA 1: OHUTUSNÕUDED**

**Child use and care articles - Changing units for
domestic use - Part 1: Safety requirements**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-EN 12221-1:2008+A1:2013 sisaldab Euroopa standardi EN 12221-1:2008+A1:2013 ingliskeelset teksti.	This Estonian standard EVS-EN 12221-1:2008+A1:2013 consists of the English text of the European standard EN 12221-1:2008+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.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 21.08.2013.	Date of Availability of the European standard is 21.08.2013.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 97.190

Standardite reprodutseerimise ja levitamise õigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonsesse süsteemi või edastamine ükskõik millises vormis või millisel teel ilma Eesti Standardikeskuse kirjaliku loata on keelatud.

Kui Teil on küsimusi standardite autorikaitse kohta, võtke palun ühendust Eesti Standardikeskusega:

Aru 10, 10317 Tallinn, Eesti; koduleht www.evs.ee; telefon 605 5050; e-post info@evs.ee

The right to reproduce and distribute standards belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without a written permission from the Estonian Centre for Standardisation.

If you have any questions about copyright, please contact Estonian Centre for Standardisation:

Aru 10, 10317 Tallinn, Estonia; homepage www.evs.ee; phone +372 605 5050; e-mail info@evs.ee

English Version

**Child use and care articles - Changing units for domestic use -
Part 1: Safety requirements**

Articles de puériculture - Dispositifs à langer à usage
domestique - Partie 1: Exigences de sécurité

Artikel für Säuglinge und Kleinkinder - Wickeleinrichtungen
für den Hausgebrauch - Teil 1: Sicherheitstechnische
Anforderungen

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

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 General requirements.....	6
4.1 Dimensions.....	6
4.2 Materials	7
4.2.1 Wood	7
4.2.2 Surfaces and materials	7
5 Construction.....	7
5.1 Holes, gaps and openings	7
5.1.1 Entrapment of fingers	7
5.1.2 Entrapment of limbs	7
5.1.3 Entrapment of head, neck and torso	8
5.1.4 Cords, strings and other narrow fabrics	8
5.1.5 Loops	8
5.2 Edges and protruding parts.....	8
5.3 Moving parts.....	9
5.4 Locking and folding mechanisms of the complete unit	9
5.5 Small detachable components	9
5.6 Castors/wheels.....	9
5.7 Self-tapping screws	9
5.8 Stability	10
5.9 Strength	10
5.10 Extension elements	10
5.11 Barriers	10
5.12 Changing board flap	11
5.12.1 Impact test	11
5.12.2 Drop test	11
5.13 Child bath tub.....	11
6 Plastic packaging.....	11
7 Instructions for use	11
8 Marking	12
9 Purchase information	12
Annex A (informative) A-deviations.....	14

Foreword

This document (EN 12221-1:2008+A1:2013) has been prepared by Technical Committee CEN/TC 252 "Child use and care articles", the secretariat of which is held by AFNOR.

This document has been 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 A1 EN 12221-1:2008 A1.

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 A1 A1.

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 safety requirements for changing units for domestic use for children with a body weight no more than 15 kg.

EN 12221 only covers the function of the item as a changing unit. If the changing unit can be converted or used as another function it shall comply with other relevant standards, e.g. cots, storage furniture, etc.

The changing unit may be foldable and can be fitted with a child bathtub or other additional items.

Changing pads are only covered by this standard when they form a part of the changing unit.

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 71-1, *Safety of toys - Part 1: Mechanical and physical properties*

EN 71-3, *Safety of toys - Part 3: Migrations of certain elements*

EN 12221-2:2008+A1:2013, *Child use and care articles - Changing units for domestic use - Part 2: Test methods*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
changing unit
elevated structure designed to support a child in a lying position for the purpose of allowing a caregiver to change the child's nappy

3.1.1
type 1 changing unit
changing unit intended for use for children from birth up to an age of 12 months, up to 11 kg in accordance with the manufacturer's instructions for use

3.1.2
type 2 changing unit
changing unit intended for use for children from birth up to 15 kg in accordance with the manufacturer's instructions for use

3.2
wall mounted changing unit
changing unit designed to be attached to a wall

3.3
accessibility zone
space around the changing area within the child's reach. The volume contained within 550 mm above the changing area and within 200 mm around the changing area measured horizontally from the inside of the area, see Figure 1a) and Figure 1b)