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Child care articles - Wheeled child conveyances - Safety requirements and test methods

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1888:2012 sisaldab Euroopa standardi EN 1888:2012 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.04.2012 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 14.03.2012.

Standard on kättesaadav Eesti standardiorganisatsioonist.

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baby carriages, hardware, instructions, operating requirements, safety, safety engineering, safety harnesses, safety requirements, specification (approval), specifications, stability, strength of materials, testing, textiles, waterproofness, watertightness, wheels

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English Version

## Child care articles - Wheeled child conveyances - Safety requirements and test methods

Articles de puériculture - Voitures d'enfant - Exigences de sécurité et méthodes d'essai

Artikel für Säuglinge und Kleinkinder - Transportmittel auf Rädern für Kinder - Sicherheitstechnische Anforderungen und Prüfungen

This European Standard was approved by CEN on 16 December 2011.

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## Foreword

This document (EN 1888:2012) has been prepared by Technical Committee CEN/TC 252 "Child use and care articles", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by September 2012, and conflicting national standards shall be withdrawn at the latest by March 2013.

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 1888:2003.

In comparison with this EN 1888:2003, the significant technical changes relates to the following issues:

- a) determination of a protected volume;
- b) clarification of the protective function;
- c) angles measurements test method;
- d) holes and openings;
- e) locking mechanisms;
- f) handle movement;
- g) introduction of a bite test;
- h) parking and braking devices;
- i) stability;
- j) handle strength;
- k) product information;
- l) introduction of rationales in Annex A.

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, 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 European Standard specifies the safety requirements and test methods for *wheeled child conveyances*, designed for the carriage of one or more children, up to 15 kg each and additional 20 kg on any integrated platform on which a child can stand.

This European Standard does not cover toys, shopping trolleys; baby carriers fitted with wheels; *wheeled child conveyances* propelled by a motor and *wheeled child conveyances* designed for children with special needs.

Where additional products are designed to be attached to a *wheeled child conveyance*, a hazard and risk analysis should be undertaken to identify any potential hazards.

Where a *wheeled child conveyance* or any part of the *wheeled child conveyance* has several functions or can be converted into another function it shall comply with the relevant standards.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 71-3:1994, *Safety of toys — Part 3: Migration of certain elements*

EN 1103, *Textiles — Fabrics for apparel — Detailed procedure to determine the burning behaviour*

## 3 Terms and definitions

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

**3.1 wheeled child conveyance**  
vehicle designed for the carriage of one or more children consisting of a *chassis* to which a *pram body* (bodies) or *car seat(s)* or *seat unit(s)* or combination of these is (are) attached, which can be manually steered while being pushed or pulled

Note 1 to entry: Referred to as the "vehicle" for the purpose of this standard.

**3.2 pram body**  
structure with essentially vertical and continuous sides and ends with an internal base designed to transport one or more children in a primarily horizontal position

**3.3 seat unit**  
structure which may or may not be adjustable to achieve a reclining or recumbent position designed to support one or more children

**3.4 car seat**  
group 0/0+ child restraint system complying with ECE44