

## **Roller sports equipment - Skateboards - Safety requirements and test methods**

Roller sports equipment - Skateboards - Safety  
requirements and test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13613:2001 sisaldab Euroopa standardi EN 13613:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13613:2001 consists of the English text of the European standard EN 13613:2001.</p> <p>This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time. The skateboards covered by this standard are graded by performance criteria for different categories of body weight. Skateboards for use by a rider up to 20 kg does not belong to the scope of this European Standard. They are covered by EN 71-1..</p>	<p><b>Scope:</b> This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time. The skateboards covered by this standard are graded by performance criteria for different categories of body weight. Skateboards for use by a rider up to 20 kg does not belong to the scope of this European Standard. They are covered by EN 71-1..</p>
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**Võtmesõnad:** mechanical sports equip, panelling slats, recreational equipment, safety, safety engineering, safety requirements, skate boards, skateboarding facilities, skateboards, slats, specification (approval), specifications, sports equipment, testing, user information

ICS 97.220.40

**English version**

Roller sports equipment

**Skateboards**

Safety requirements and test methods

Équipement de sports à roulettes –  
Planches à roulettes – Exigences de  
sécurité et méthodes d'essais

Rollsportgeräte – Skateboards –  
Sicherheitstechnische Anforderungen  
und Prüfverfahren

This European Standard was approved by CEN on 2001-01-01.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

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## Contents

	Page
Foreword .....	2
1 Scope .....	3
2 Normative references .....	3
3 Terms and definitions .....	3
4 Classification .....	3
5 Construction .....	4
6 Test methods .....	5
7 Marking .....	11
8 Information supplied by the manufacturer .....	12
Annex A (informative) Skateboard safety code .....	13

### Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 136 "Sports, playground and other recreational equipment", the Secretariat of which is held by DIN.

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 July 2001, and conflicting national standards shall be withdrawn at the latest by July 2001.

Annex A is informative.

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

## 1 Scope

This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time.

The skateboards covered by this standard are graded by performance criteria for different categories of body weight.

Skateboards for use by a rider up to 20 kg does not belong to the scope of this European Standard. They are covered by EN 71-1.

## 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 (including amendments).

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

EN 22768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1:1989).*

## 3 Terms and definitions

For the purposes of this standard, the following terms and definitions apply:

### 3.1

#### **skateboard**

vehicle consisting of one or more connecting decks on two trucks and wheels on which the rider may propel him/herself and which can be steered by shifting his/her body weight

### 3.2

#### **mid-steering setting**

setting between the positions of the softest and hardest steering settings

### 3.3

#### **softest steering setting**

setting achieved when for example an action bolt is unscrewed so that the cushion is just relieved of any pressure from it

### 3.4

#### **hardest steering setting**

setting achieved when for example an action bolt is fully tightened so that the cushion is subjected to maximum pressure from it

## 4 Classification

### 4.1 Class A

Skateboards intended for use by a rider of more than 50 kg up to 100 kg mass.