Rollerspordivarustus. Rulluisud. Ohutusnõuded ja katsemeetodid

Rolling sports equipment - Roller skates - Safety requirements and test methods



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13899:2003 sisaldab Euroopa standardi EN 13899:2003 ingliskeelset teksti.

Käesolev dokument on jõustatud 15.04.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 13899:2003 consists of the English text of the European standard EN 13899:2003.

This document is endorsed on 15.04.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

This standard applies to roller skates intended for users with a body mass of more than 20 kg and less than 100 kg. This standard specifies safety requirements for roller skates, specifications for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use

Scope:

This standard applies to roller skates intended for users with a body mass of more than 20 kg and less than 100 kg. This standard specifies safety requirements for roller skates, specifications for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use

ICS 97.220.40

Võtmesõnad:

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 13899

February 2003

ICS 97,220,40

English version

Roller sports equipment - Roller skates - Safety requirements and test methods

Equipements de sport à roulettes - Patins à roulettes -Exigences de sécurité et méthodes d'essai Rollsportgeräte - Rollschuhe - Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 29 November 2002.

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.

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 Management Centre has the same status as the official versions.

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



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

		page
	word	
ntro	duction	
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	6
4.1 4.2	GeneralClassification of roller skates	
4.2 4.3	Safety requirements	
5	Testing	8
5.1	Test specimen	8
5.2 5.3	Test conditions Test specimen 1	
5.4	Test specimen 2	13
6	Marking	14
7	Information supplied by the manufacturer	
7.1 7.2	GeneralContents	
	4	
		4
		5)
		0,
		\'/_
		0,
_		

Foreword

This document (EN 13899:2003) has been prepared by 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 August 2003, and conflicting national standards shall be withdrawn at the latest by August 2003.

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

Introduction

Requirements for roller skates from the orthopedic point of view such as lateral support or similar were not included sk se th. in this standard because these requirements differ from user to user and therefore cannot be covered by a stan-

Scope

This standard applies to roller skates intended for users with a body mass of more than 20 kg and less than 100 kg.

This standard specifies safety requirements for roller skates, specifications for test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during their normal use.

Roller skates for use by a user of less than 20 kg do not belong to the scope of this European Standard. They are toys.

This standard does not apply to inline-skates according to EN 13843.

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

ISO 4649:2002, Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using a rotating cylindrical drum device.

Terms and definitions 3

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

3.1

roller skate

roller sports equipment whose chassis has axles, one behind the other with the pair of wheels on each. It can be attached

- a) to the users boot or shoe by means of straps
- b) as an integrated part of a boot or shoe
- as a detachable chassis of a purpose built boot or shoe c)

3.2

binding element

element for the attachment of the roller skate to the user's foot or shoe

[EN 13843:2003, definition 3.2]