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**BS EN 14619:2015**



**BSI Standards Publication**

# **Roller sports equipment — Kick scooters — Safety requirements and test methods**

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This British Standard is the UK implementation of EN 14619:2015. It supersedes BS EN 14619:2005 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SW/136/10, Roller sports equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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## EUROPÄISCHE NORM

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English Version

## Roller sports equipment - Kick scooters - Safety requirements and test methods

Équipement de sports à roulettes - Trotinettes - Exigences  
de sécurité et méthodes d'essai

Rollsportgeräte - Kick-Scooter - Sicherheitstechnische  
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 7 February 2015.

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.

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## Contents

Page

Foreword.....	3
1 Scope .....	4
2 Normative references .....	4
3 Terms and definitions .....	4
4 Construction.....	4
4.1 General.....	4
4.2 Classification of kick scooters .....	6
4.3 Requirements .....	6
5 Test methods.....	8
5.1 General.....	8
5.2 Order of tests .....	8
5.3 Wheel adhesion test .....	9
5.4 Handlebar ends impact test .....	10
5.5 Static load test .....	10
5.6 Drop test .....	11
5.7 Impact against front wheel .....	12
5.8 Endurance test .....	13
5.9 External finish .....	15
6 Marking .....	15
6.1 On the kick scooter.....	15
6.2 On the package .....	16
7 Information supplied by the manufacturer .....	16
7.1 General.....	16
7.2 Instructions for use .....	16
7.3 Servicing and maintenance instructions .....	17
Annex A (informative) Environmental aspects .....	18
Bibliography .....	20

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## Foreword

This document (EN 14619:2015) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and 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 October 2015, and conflicting national standards shall be withdrawn at the latest by October 2015.

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 14619:2004.

In relation to EN 14619:2004 the following main amendments have been made:

- a) the Scope has been changed;
- b) classification of kick scooters has been added and the requirements have been modified accordingly;
- c) requirement that the ends of the handles shall be covered has been added;
- d) requirements for the marking on the kick scooter have been modified;
- e) requirement for the marking on the packing the maximum weight has been added;
- f) an informative annex regarding environmental aspects has been added;
- g) a Bibliography has been added.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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 European Standard applies to kick scooters which can only be propelled by the muscular activity of a user with a body mass of more than 20 kg and less than 100 kg.

It specifies safety requirements, test methods, marking and information supplied by the manufacturer to reduce the risk of injuries to both third parties and the user during normal use.

Kick scooters for use by users of less than 20 kg do not belong to the scope of this European Standard. They are toys.

It should be noted that there are two types of scooters for the weight group 20 kg to 50 kg – those classified as sports equipment for use on public roads and path ways (this European Standard) and those classified as toys for domestic use (according to EN 71-1).

## 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 71-1:2014, *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)*

## 3 Terms and definitions

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

### 3.1

#### **kick scooter**

ride-on equipment comprising at least one deck, at least two wheels of any size, a vertical element to grasp and a mechanism for steering, intended for flat, clean and dry surfaces

### 3.2

#### **sliding mechanism**

sliding components that can be used to vary the height of the steering column or the length of the deck

## 4 Construction

### 4.1 General

General tolerances: EN 22768-1 — v

Unless stated otherwise, accuracy tolerances based on the nominal values shall be as follows:

- Forces and torques      0/+5 %
- Masses and weights      ± 1 %