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NSAI Standards

Irish Standard
I.S. EN 14619:2015

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

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 14619

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Supersedes EN 14619:2004

English Version

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

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

Rollsportgeräte - Kick-Scooter - Sicherheitstechnische Anforderungen und Prüfverfahren

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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of an identical text or by endorsement, at the latest by October 2015, and conflicting national standards shall be withdrawn at the latest by October 2015.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.

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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 %

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