

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 14619:2019 sisaldab Euroopa standardi EN 14619:2019 ingliskeelset teksti.	This Estonian standard EVS-EN 14619:2019 consists of the English text of the European standard EN 14619:2019.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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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'essais

Rollsportgeräte - Kick-Scooter - Sicherheitstechnische
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 10 June 2019.

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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European foreword

This document (EN 14619:2019) 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of an identical text or by endorsement, at the latest by January 2020, and conflicting national standards shall be withdrawn at the latest by January 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 14619:2015.

In relation to EN 14619:2015 the following main amendments have been made:

- a) 4.2.2 has been updated;
- b) 4.3.3 has been updated;
- c) the handle bar impact test (5.4) has been added to the order of tests in 5.2.1;
- d) Figure 6 and the references in the text have been deleted.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This document applies to kick scooters that 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.

To reduce the risk of injuries to both the user and third parties during intended use this standard specifies safety requirements, test methods, marking, and information supplied by the manufacturer. Kick scooters for use by users of less than 20 kg do not belong to the scope of this document. 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 are referred to in the text in such a way that some or all of their content constitutes requirements of this document. 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.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

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