

**Mänguväljaku seadmed. Osa 3: Täiendavad
spetsiaalsed ohutusnõuded ja katsemeetodid
liumägede jaoks**

Playground equipment and surfacing - Part 3:
Additional specific safety requirements and test
methods for slides

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1176-3:2008 sisaldab Euroopa standardi EN 1176-3:2008 ingliskeelset teksti.

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This Estonian standard EVS-EN 1176-3:2008 consists of the English text of the European standard EN 1176-3:2008.

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English Version

Playground equipment and surfacing - Part 3: Additional specific safety requirements and test methods for slides

Équipements et sols d'aires de jeux - Partie 3 : Exigences de sécurité et méthodes d'essai complémentaires spécifiques aux toboggans

Spielplatzgeräte und Spielplatzböden - Teil 3: Zusätzliche besondere sicherheitstechnische Anforderungen und Prüfverfahren für Rutschen

This European Standard was approved by CEN on 25 April 2008.

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 Management Centre or to any CEN member.

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Foreword

This document (EN 1176-3:2008) 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of an identical text or by endorsement, at the latest by November 2008, and conflicting national standards shall be withdrawn at the latest by May 2009.

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 1176-3:1998.

This European Standard consists of a number of parts as follows:

EN 1176-1, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

EN 1176-2, *Playground equipment and surfacing — Part 2: Additional specific safety requirements and test methods for swings*

EN 1176-3, *Playground equipment and surfacing — Part 3: Additional specific safety requirements and test methods for slides*

EN 1176-4, *Playground equipment and surfacing — Part 4: Additional specific safety requirements and test methods for cableways*

EN 1176-5, *Playground equipment and surfacing — Part 5: Additional specific safety requirements and test methods for carousels*

EN 1176-6, *Playground equipment and surfacing — Part 6: Additional specific safety requirements and test methods for rocking equipment*

EN 1176-7, *Playground equipment and surfacing — Part 7: Guidance on installation, inspection, maintenance and operation*

EN 1176-10, *Playground equipment and surfacing — Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment*

EN 1176-11, *Playground equipment and surfacing — Part 11: Additional specific safety requirements and test methods for spatial network*

This part of EN 1176 should not be used in isolation, but in conjunction with EN 1176-1, EN 1176-7 and EN 1177.

For inflatable play equipment see:

EN 14960, *Inflatable play equipment — Safety requirements and test methods*

The principal changes from the previous edition of this part of EN 1176 are as follows.

- a) The inclusion of requirements for new products, e.g. slides with more tracks.
- b) Revised requirements for access to and height of free-standing slides.

- c) Revised requirements for the height of the free space for spiral slides.

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

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1 Scope

This document specifies additional safety requirements for slides intended for permanent installation for use by children. The aim is to provide protection to the user against possible hazards during use. Where the main play function is not sliding, the relevant requirements in this part of EN 1176 may be used, as appropriate.

This document is not applicable to waterslides, rollerways or slide installations where auxiliary equipment such as mats or sledges are used. This document is not applicable for inclined surfaces which do not contain and guide the user, e.g. banister rails (inclined parallel bars).

2 Normative references

The following referenced documents are indispensable for the application 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 1176-1:2008, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1176-1:2008 and the following apply.

3.1

slide

structure with inclined surface(s) that contains and guides the user sliding in a defined track

NOTE Inclined planes, designed primarily for other purposes, such as roofs, do not constitute slides.

3.2

wave slide

slide with one or more variation(s) in the slope of its sliding section

3.3

embankment slide

slide in which the majority of the sliding section follows the contour of the land

NOTE Access to the starting section is usually direct from the mound or via an access ladder or stairs.

3.4

attachment slide

slide for which access to the starting section is possible only by passing via other equipment or parts of equipment

NOTE Such equipment includes climbing nets, bridges, platforms, inclined planes, other climbing devices.

3.5

helical slide

slide where the sliding section follows spirals (see Figure 4)

3.6

curved slide

slide where the sliding section follows curves (see Figure 4)