

<b>STN</b>	<b>Zariadenia a povrch detských ihrísk Časť 3: Ďalšie špecifické bezpečnostné požiadavky a skúšobné metódy na šmýkačky</b>	<b>STN EN 1176-3</b>  94 0515
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Playground equipment and surfacing - Part 3: Additional specific safety requirements and test methods for slides

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/18

Obsahuje: EN 1176-3:2017

Oznámením tejto normy sa od 31.10.2018 ruší  
STN EN 1176-3 (94 0515) z marca 2009

**126332**



EUROPEAN STANDARD

**EN 1176-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

ICS 97.200.40

Supersedes EN 1176-3:2008

English Version

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

Équipement 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 6 August 2016.

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 COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**EN 1176-3:2017 (E)**

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## European foreword

This document (EN 1176-3:2017) 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 April 2018, and conflicting national standards shall be withdrawn at the latest by October 2018.

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 1176-3:2008.

The main changes are:

- a) definition for wave slide deleted;
- b) revised figure for illustration of the position of the sections of a slide (see Figure 2);
- c) reduction of free height of fall if starting section is easily accessible unless guarding is provided;
- d) maximal length of the initial straight sliding section and of the second sliding section after a bend (4.4.1 and Annex B);
- e) improvement Table 1 – inclination of run-out section for small slides;
- f) reduction of the impact area for Type 1 if sliding section is max. 1 500 mm;
- g) Figure 5 – Application of template to curved profile sliding section – amended;
- h) start of the free space on a slide;
- i) A-deviation for Romania.

This document is part of a series of standards dealing with playground equipment and surfacing which consists of:

- *Part 1: General safety requirements and test methods;*
- *Part 2: Additional specific safety requirements and test methods for swings;*
- *Part 3: Additional specific safety requirements and test methods for slides;*
- *Part 4: Additional specific safety requirements and test methods for cableways;*
- *Part 5: Additional specific safety requirements and test methods for carousels;*
- *Part 6: Additional specific safety requirements and test methods for rocking equipment;*
- *Part 7: Guidance on installation, inspection, maintenance and operation;*
- *Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment;*

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— *Part 11: Additional specific safety requirements and test methods for spatial network.*

This part of EN 1176 will be used in conjunction with parts EN 1176-1, EN 1176-7 and EN 1177.

For inflatable play equipment see EN 14960, *Inflatable play equipment — Safety requirements and test methods.*

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, 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **1 Scope**

This European Standard 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 to inclined surfaces that do not contain and guide the user, e.g. banister rails (inclined parallel bars).

## **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 1176-1:2017, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**