

**Mänguväljaku seadmed. Osa 7: Juhised
paigaldamise, kontrollimise, hooldamise ja
kasutamise kohta**

Playground equipment and surfacing - Part 7:
Guidance on installation, in-spection, maintenance and
operation

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1176-7:2008 sisaldab Euroopa standardi EN 1176-7:2008 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 21.07.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 28.05.2008.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1176-7:2008 consists of the English text of the European standard EN 1176-7:2008.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 21.07.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 28.05.2008.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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English Version

Playground equipment and surfacing - Part 7: Guidance on installation, inspection, maintenance and operation

Équipements et sols d'aires de jeux - Partie 7 : Guide d'installation, contrôle, maintenance et utilisation

Spielplatzgeräte und Spielplatzböden - Teil 7: Anleitung für Installation, Inspektion, Wartung und Betrieb

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

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Foreword

This document (EN 1176-7:2008) 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of an identical text or by endorsement, at the latest by November 2008, and conflicting national standards shall be withdrawn at the latest by May 2009.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 1176-7:1997.

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 and EN 1177.

For inflatable play equipment see

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

For guidance on the maintenance of fully enclosed play equipment, see EN 1176-10.

The principal change from the previous edition of EN 1176-7 is that the guidance given in this part of EN 1176 has been updated in the light of experience of use of EN 1176-7:1997, for example by referring to other parts of EN 1176 when carrying out an inspection.

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 gives guidance on the installation, inspection, maintenance and operation of playground equipment, including ancillary items, e.g. gates, fences, and surfacing.

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 apply.

4 General

4.1 If equipment is not safe, access by the public, including children, should be prevented.

NOTE Examples of situations where the equipment is not safe are as follows:

- safe installation of equipment is not complete;
- impact attenuating surface is not yet installed;
- where maintenance cannot ensure a continuing level of safety.

4.2 A book, inspection and servicing sheets or computer records should be kept by the owner/operator in charge of the equipment maintenance and inspection.

5 Installation

5.1 Equipment should be installed in a safe way, also to meet, for example, national or local building and safety regulations.

5.2 Equipment should be installed in accordance with the manufacturer's instructions (see EN 1176-1:2008, Clause 6).

5.3 On completion of a new playground, a post-installation inspection should be carried out by a competent person to assess compliance with the relevant part(s) of EN 1176.

6 Inspection and maintenance

6.1 Equipment and its components should be inspected and maintained in accordance with the manufacturer's instructions at a frequency not less than that given by the manufacturer (see EN 1176-1:2008, Clause 6).

6.2 Equipment and its components should be inspected as follows.