
Oprema in podloge otroških igrišč – 10. del: Zaključene igralne enote

Playground equipment and surfacing – Part 10: Fully enclosed play equipment

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Playground equipment and surfacing - Part 10: Fully enclosed play equipment

Spielplatzgeräte und Spielplatzböden - Teil 10: Vollständig umschlossene Spielgeräte

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Foreword

This document (prEN 1176-10:2006) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational equipment”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This 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 runways.
- 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.
- EN 1177 Impact attenuating playground surfacing —Test methods.

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

For inflatable play equipment see

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

1 Scope

This part of the standard is applicable to fully enclosed play equipment intended for installation inside and outside buildings, and for children up to 14 years old, see 3.1.

The purpose of this standard is to provide additional safety requirements covering particularities of these structures, such as exits and escape routes, visibility, external "climbability", containment walls/netting in relation to safety area, ignition resistance, specific equipments/components, impact-absorbing surfaces, signage, specific inspection, maintenance and monitoring procedures.

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 1021-1, *Furniture — Assessment of the ignitability of upholstered furniture — Part 1: Ignition source smouldering cigarette*

EN 1021-2, *Furniture — Assessment of the ignitability of upholstered furniture — Part 2: Ignition source match flame equivalent*

prEN 1176-1:2006, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

prEN 1176-3:2006, *Playground equipment and surfacing — Part 3: Additional specific safety requirements and test methods for slides*

prEN 1176-4:2006 *Playground equipment and surfacing — Part 4: Additional specific safety requirements and test methods for runways*

prEN 1177:2006, *Impact alternating playground surfacing — Test methods*

ISO 11925-2, *Reaction for fire tests — Ignitability of building products subjected to direct impingement of flame — Part 2: Single-flame source test*

3 Definitions

For the purposes of this standard, the definitions given in prEN 1176-1 and prEN 1177 apply, together with the following:

3.1
fully enclosed play equipment
equipment and structures, including components and constructional elements with, or on which, children can play that are within a three dimensional enclosure with specified entrances and exits

3.2
drop slide
an open-fronted, near vertical free-fall slide which then curves to a near horizontal run-out

3.3
overhead track ride
equipment on which children can travel by self propulsion along a fixed horizontal or inclined overhead track