



SLOVENSKI STANDARD
SIST EN 1176-1:2000/A2:2003
01-julij-2003

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Playground equipment - Part 1: General safety requirements and test method

Spielplatzgeräte - Teil 1: Allgemeine sicherheitstechnische Anforderungen und Prüfverfahren

Equipements d'aires de jeux - Partie 1: Exigences de sécurité et méthodes d'essai générales

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Ta slovenski standard je istoveten z: **EN 1176-1:1998/A2:2003**

SIST EN 1176-1:2000/A2:2003
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ICS:

97.200.40 Q|ž æ Playgrounds

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1176-1:1998/A2

April 2003

ICS 97.200.40

English version

Playground equipment - Part 1: General safety requirements and test method

Equipements d'aires de jeux - Partie 1: Exigences de
sécurité et méthodes d'essai générales

Spielplatzgeräte - Teil 1: Allgemeine sicherheitstechnische
Anforderungen und Prüfverfahren

This amendment A2 modifies the European Standard EN 1176-1:1998; it was approved by CEN on 9 January 2003.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This amendment 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN 1176-1:1998/A2:2003 (E)**Foreword**

This document (EN 1176-1:1998/A2:2003) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational equipment", the secretariat of which is held by DIN.

This Amendment to the European Standard EN 1176-1:1998 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2003, and conflicting national standards shall be withdrawn at the latest by October 2003.

The purpose of Amendment 2 to EN 1176-1:1998 is to modify clause 4.2.7.2, 4.2.8.1.2 Table 2, Figure 16, clause 4.2.8.4, 4.2.9.1, A.2.6.1 and annex A.

With resolution 165, CEN/TC 136 agreed to an Amendment 2 to EN 1176-1:1998 using the UAP procedure of 4 months.

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

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4.2.7.2 Entrapment of the head and neck

Replace sentence in 4.2.7.2 b) 'Rigid circular ... 230 mm' by

'For equipment accessible to children of 0–36 months, rigid openings more than 600 mm above the ground or standing surface shall not allow a probe of diameter 130 mm shaped as probe D (see Figure D.1) to pass through unless the opening also allows passage of the large head probe D'.

4.2.8.1.2 Dimensions of the free space

Table 2 - Dimensions of the cylinder for the determination of the free space

| | | | |
|------------------------------------------------|-----|--------------|-------------------------------|
| Add the bold text in the Table as shown below: | | | |
| Hanging | 500 | 300 | above hanging position |
| | | 1 800 | below hanging position |

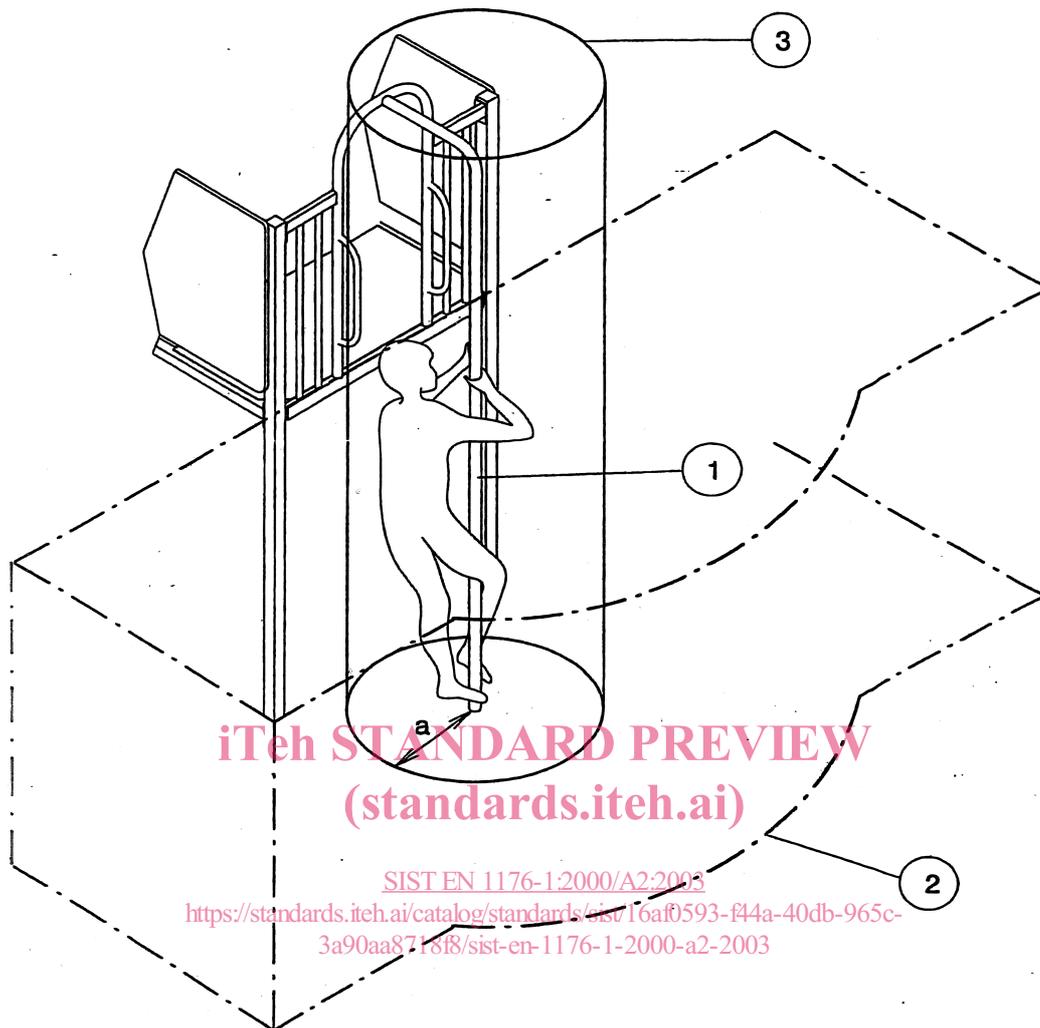
Figure 16 - Example of falling space of a fireman's pole

Replace Figure with new Figure 16

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**Key**

- 1 Space occupied by the equipment
- 2 Falling space
- 3 Free space

^a See Table 2

Figure 16 — Example of falling space of a fireman's pole

4.2.8.4 Protection against injuries in the falling space

Delete the word 'NOTE 1' and the rest of the sentence becomes a requirement (increase font size of sentence).

Note 2 will now become Note 1.

4.2.9.1 Ladders

Add the following sentence after the 2nd paragraph: 'Equal spacing is required only between the rungs and between the highest rung and the platform and not between the ground and the first rung'.

A.2.6.1 Swings

Change 'swings' to 'swing seats' in the sentence between Note 1 and Note 2.

Annex A (normative)

Insert new clause heading and text:

A.2.6.8 *Lateral protection of slides'*

The vertical and horizontal loads which should be applied to the lateral protections of slides are the load defined in A.2.2 d) of EN 1176-1:1998, namely: d) total horizontal user load.

The total horizontal user load is 10 % of the total vertical user load according to A.2.2 c) and acts on the same level, together with the vertical load: $F_{tot; h} = 0,1 F_{tot; v}$ (A.4)

NOTE This load allows for movement of children playing and inaccuracies in the structure.

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