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BSI Standards Publication

Playground equipment for children

Part 1: Replies to requests for interpretation of
EN 1176:2017 and its parts (2018-2019)

bsi.

National foreword

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The UK participation in its preparation was entrusted to Technical Committee SW/65, Children's playground equipment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Playground equipment for children - Part 1: Replies to requests for interpretation of EN 1176:2017 and its parts (2018-2019)

Équipements d'aires de jeux pour enfants - Partie 1: Réponses aux demandes d'interprétation de l'EN 1176:2017 et de ses parties (2018-2019)

Kinderspielplatzgeräte - Teil 1: Antworten zu Interpretationsanfragen der Jahre 2018 und 2019 zur EN 1176:2017 und deren Teilen

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Ref. No. CEN/TR 17842-1:2022 E

Contents

Page

European foreword ... **3**

Introduction ... **4**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 EN 1176-1:2017, *Playground equipment and surfacing — Part 1: General safety requirements and test methods* ... **6**

5 EN 1176-2:2017+AC:2019, *Playground equipment and surfacing — Part 2: Additional specific safety requirements and test methods for swings* ... **30**

6 EN 1176-3:2017, *Playground equipment and surfacing — Part 3: Additional specific safety requirements and test methods for slides* ... **34**

7 EN 1176-5:2019, *Playground equipment and surfacing — Part 5: Additional specific safety requirements and test methods for carousels* ... **36**

8 EN 1176-6:2017+AC:2019, *Playground equipment and surfacing — Part 6: Additional specific safety requirements and test methods for rocking equipment* ... **37**

9 EN 1176-11:2014, *Playground equipment and surfacing — Part 11: Additional specific safety requirements and test methods for spatial network* ... **41**

European foreword

This document (CEN/TR 17842-1:2022) 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.

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.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

Introduction

Interpretations and no-action decisions

This document contains all interpretations since CEN/TR 16396 to the end of 2019. It should bring a close to all interpretations made to the 2020 version of the EN 1176 series and all of its specific parts that were also revised in 2020. It contains replies to requests for interpretations concerning the understanding of clauses in the parts of the EN 1176 series. The replies concern those requests that have resulted in an interpretation or a decision that no action is required as the standard is sufficiently clear.

An interpretation does not have the same status as the text of the standard. However, following an interpretation gives assurance that the relevant clause of the standard has been correctly applied.

An interpretation is a clarification of the meaning of the standard. This document covers requests from 2018 to the end of 2019.

Disclaimer

The interpretations have been prepared by the interpretation panel of CEN/TC 136/SC1 committee according to an agreed process and finally confirmed by the whole SC1 committee prior to responding back to the enquiring National Standard Body. The information contained herein should always be considered in association with the original EN 1176 series published in 2017.

Requests for interpretations may be submitted by a CEN member body through its national committee or by a CEN/TC 136 liaison (but not directly by an individual or a company) – in accordance with the interpretation protocols agreed by CEN/TC 136/SC 1. The requests are then channelled to the CEN/TC 136/SC 1 interpretation panel, which will then deal with the request.

A request for an interpretation may lead to:

a) an interpretation of the standard with no action to the standard (no revision and no amendment)

This should reflect a reasonable interpretation of how the standard should be used, taking into account:

1) the wording of the standard;

2) the rationale of the standard;

3) the history of the standard.

This is also applicable when it is agreed that the standard appropriately specifies how playground equipment is assessed.

b) a proposal for an amendment of the standard

This is applicable when it is agreed that the standard is deficient in some way.

NOTE Interpretation and no-action decisions are published in CEN/TR 16396 which will be updated on a regular basis. Proposals for amendments will be progressed as new work item proposals in accordance with CEN rules.

c) a future revision

It is not within the interpretation protocol to carry out new work that was not previously covered within the published EN 1176 series parts and clauses. Future work requests should always be raised by National Standard Bodies using the “Future work request template” to ensure full consideration is given to the necessity and possible consequences, before starting any new work on the EN 1176 series.

Answers to requests for interpretations

Since requests for interpretations are submitted through a CEN member body, it is assumed that the member body will keep itself informed about decisions concerning the request and its progress and will itself inform the originator of the request, as appropriate.

The following information requests have been included in this document:

2018

2018-01 NO — Part 1 — 3.5, 3.20, 3.34-3, 4.2.8.2.3 General, 4.2.16.1 2nd Paragraph after Figure 26
2018-02 NO — Part 1— 4.2
2018-03 NO — Part 1 — 4.2.7.2
2018-04 NO — Part 1 — 4.2.7.2 part b and D.2.2
2018-05 DK — Part 2 — 3.13 and 4.6.3 in part 2:2017
2018-06 DS — Part 1 — 4.7 Hand support
2018-07 DS — Part 1 — 4.2.4.4 and Figure 10
2018-08 NO — Part 2 — Figure 6
2018-09 DE — Part 3 — 4.4.1 and Annex B
2018-10 NEN Part 1 — Figure D.7
2018-11 NEN—Part 1 — Figure D.13
2018-13 NO — Part 1 —4.2.7.3 Entrapment of clothing/hair
2018-15 NEN—Part 1 —4.2.16.1 General
2018-16 NEN—Part 1 —4.2.16

2019

2019-01 UNI Part 3 — 4.5, 4.7, 4.9.2
2019-09 LTL — Part 1 — 4.9 Entrapment
2019-10 LTL— Part 1 — 4.2.4.4 Barriers
2019-11 SIS — Part 1 — 6.2.16 Bouncing facilities
2019-12 HUN—Part 1 — 4.2.8.1
2019-13 DIN —Part 1 — 4.2.13 Chains
2019-14 UK — Part 2 — 3.13
2019-15 DIN— Part 1 — 4.2.16.1
2019-16 SIS — Part 2 — 3.13, 4.6.3 and 4.9
2019-17 SFS — Part 1 — 4.2.7.2
2019-18 SFS —Part 5 — 5.2.3

NOTE ASI — Austria, DS — Denmark, SFS — Finland, AFNOR — France, DIN — Germany, HUN – Hungary, SII — Israel, — LVS — Latvia, LTL – Lithuania, NBN— Belgium, NEN — Netherlands, SN — Norway, SIS — Sweden, SIST — Slovakia, SN — Switzerland, TSI — Türkiye, GB — United Kingdom.

1 Scope

The purpose of this document is to publish replies to requests for interpretations, to all parts of the EN 1176 series, which have been drafted by the interpretation panel and confirmed by CEN/TC136/SC1.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

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

4.1 General (interpretation request 2018-01 — Norway)

Question

1) The standard allows placing several small bouncing facilities – each approximately between 1 m^2 to 1,44 m^2 as for single users – together in a cluster, or in a row as part of a jump/stepping-trail thus letting each bouncing equipment's free space of 1 500 mm overlap each other's free space, or other equipment's falling space.

See Figure 1 below for example.

NB – We do appreciate that bouncing facilities demand free space/have forced movement as described in 3.6 and, therefore, our opinion is that this is not allowed. Due to several installations that we do see are in conflict with this, as others understand the standard differently, we therefore would like it to be clarified.

We also appreciate that equipment in a cluster – 3.20 – is allowed for equipment not involving free space/forced movement. A central and relevant question is therefore if one can deviate from the demands related to free space if one places several equipment's with or without forced movement in a cluster?