DIN EN 12572-2



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Supersedes DIN EN 12572-2:2009-01 See start of application

Artificial climbing structures – Part 2: Safety requirements and test methods for bouldering walls; English version EN 12572-2:2017, English translation of DIN EN 12572-2:2017-05

Künstliche Kletteranlagen – Teil 2: Sicherheitstechnische Anforderungen und Prüfverfahren für Boulderwände; Englische Fassung EN 12572-2:2017, Englische Übersetzung von DIN EN 12572-2:2017-05

Structures artificielles d'escalade – Partie 2: Exigences de sécurité et méthodes d'essai relatives aux pans et blocs d'escalade; Version anglaise EN 12572-2:2017, Traduction anglaise de DIN EN 12572-2:2017-05

Document comprises 29 pages

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In case of doubt, the German-language original shall be considered authoritative.

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A comma is used as the decimal marker.

Start of application

The start of application of this standard is 2017-05-01.

DIN EN 12572-2:2009-01 may be used in parallel until 2017-07-31.

National foreword

This standard includes safety requirements within the meaning of the *Produktsicherheitsgesetz* (ProdSG) (German Product Safety Act).

This document (EN 12572-2:2017) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and equipment" (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sport- und Freizeitgerät* (DIN Standards Committee Sports Equipment), Working Committee NA 112-01-08 AA "Artificial climbing structures".

Where this standard has been identified by the *Ausschuss für Produktsicherheit* (German Committee for Product Safety) and reference to it has been published in the *Gemeinsames Ministerialblatt* (German Joint Ministerial Gazette) by the *Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)* (German Federal Institute for Occupational Safety and Health), it is to be presumed that bouldering walls which comply with this standard fulfil the relevant health and safety requirements.

Additional information regarding the constructional separation of outdoor bouldering in public places and their labelling (see Clause 5 f) are indicated in the National Annex NA.

Amendments

This standard differs from DIN EN 12572-2:2009-01 as follows:

- a) normative references have been updated;
- b) terms and definitions have been updated;
- c) Subclauses 4.1, 4.3.1 and 4.3.2 have been technically revised;
- d) Table 1 (shock absorption of safety mats) and Table 2 (size of the impact area) have been included;
- e) Subclauses 4.5, 4.6, 4.7 and 4.8 have been technically revised;
- f) in subclause A2.1, "e) seismic loads" has been included;
- g) Subclause A2.6 ("Seismic loads") has been included;
- h) Annex C ("Testing of shock absorbing surfaces") has been included;

- i) Figure C.2 a) (new Figure D.2 a), Set up surface elements for impact test) and Figure D.1 (new Figure E.1, Apparatus for resistance test) have been rendered more precise;
- j) Subclause D.5 ("Maximum deflection") has been included;
- k) Annex D (new Annex E, Panel insert resistance test) has been technically revised;
- l) in subclauses F.2 (new G.2 and G.3), tolerances have been included;
- m) the Bibliography has been updated;
- n) the standard has been editorially revised.

Previous editions

DIN EN 12572-2: 2009-01