

## DIN EN 15312



ICS 97.220.40

Supersedes  
DIN EN 15312:2007-04  
See start of application

**Free access multi-sports equipment –  
Requirements, including safety and test methods (includes Amendment  
A1:2010)**

**English translation of DIN EN 15312:2010-12**

Frei zugängliche Multisportgeräte –  
Anforderungen, einschließlich Sicherheit und Prüfverfahren (enthält Änderung A1:2010)  
Englische Übersetzung von DIN EN 15312:2010-12

Equipements sportifs en accès libre –  
Exigences, y compris de sécurité et méthodes d'essai (Amendement A1:2010 inclus)  
Traduction anglaise de DIN EN 15312:2010-12

Document comprises 55 pages

Translation by DIN-Sprachendienst.

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



*A comma is used as the decimal marker.*

## **Start of application**

The start of application of this standard is 1 December 2010.

## **National foreword**

This standard includes safety requirements within the meaning of the *Geräte- und Produktsicherheitsgesetz* (German Equipment and Product Safety Act).

This standard 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 the *Normenausschuss Sport- und Freizeitgerät* (Sports Equipment Standards Committee), Working Committee NA 112-01-02 AA *Turngeräte, Matten und Spielfeldgeräte*.

This document includes Amendment 1, approved by CEN on 30 July 2010.

Once this standard has been identified by the Committee for Technical Work Equipment and Consumer Products and published in the *Bundesanzeiger* (German Federal Gazette), compliance of free access multi-sports equipment as in this standard with the relevant health and safety requirements (i.e. as in the GPSG) may be presumed.

The German GS mark (GS stands for *Geprüfte Sicherheit*, meaning safety tested) may then be applied to the equipment under the provisions of § 7 of the GPSG.

## **Amendments**

This standard differs from DIN EN 15312:2007-04 as follows:

- a) safety requirements for materials have been supplemented (4.1);
- b) requirements for the protection against entrapment have been revised (4.4.2);
- c) Figure 4 now includes four examples of expected obstacles;
- d) requirements for the accessibility to multi-sports equipment have been revised (4.11) ;
- e) requirements for nets have been revised (5.4.1);
- f) requirements for impact resistance have been revised (5.5.1.2.2);
- g) requirements for rigidity have been revised (6.2.3);
- h) requirements for stability have been revised (6.2.4);
- i) Table A.1 "Total vertical user load" has been revised;
- j) Annex D "Test method for entrapment" has been revised;
- k) normative references have been updated and editorially revised.

## **Previous editions**

DIN EN 15312: 2007-04

English Version

## Free access multi-sports equipment - Requirements, including safety and test methods

Equipements sportifs en accès libre - Exigences, y compris de sécurité et méthodes d'essai

Frei zugängliche Multisportgeräte – Anforderungen, einschließlich Sicherheit und Prüfverfahren

This European Standard was approved by CEN on 23 December 2006 and includes Amendment 1 approved by CEN on 30 July 2010.

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

This European Standard 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 CEN Management Centre has the same status as the official versions.

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



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

**Management Centre: Avenue Marnix 17, B-1000 Brussels**



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
## **Foreword**

This document (EN 15312:2007+A1:2010) 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2011 and conflicting national standards shall be withdrawn at the latest by March 2011.

This document includes Amendment 1, approved by CEN on 2010-07-30.

This document supersedes EN 15312:2007.

The start and finish of text introduced or altered by amendment is indicated in the text by tags  .

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.

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