

DIN EN 12276



ICS 97.220.40

Supersedes
DIN EN 12276:1998-11
See start of application

**Mountaineering equipment –
Frictional anchors –
Safety requirements and test methods;
English version EN 12276:2013,
English translation of DIN EN 12276:2014-03**

Bergsteigerausrüstung –
Klemmgeräte –
Sicherheitstechnische Anforderungen und Prüfverfahren;
Englische Fassung EN 12276:2013,
Englische Übersetzung von DIN EN 12276:2014-03

Equipement d'alpinisme et d'escalade –
Coinceurs mécaniques –
Exigences de sécurité et méthodes d'essai;
Version anglaise EN 12276:2013,
Traduction anglaise de DIN EN 12276:2014-03

Document comprises 17 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 2014-03-01.

National foreword

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

This document (EN 12276:2013) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment”, Working Group WG 5 “Mountaineering and climbing equipment” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *Normenausschuss Sport- und Freizeitgerät*, Working Committee NA 112-04-05 AA *Bergsteigerausrüstung*.

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 frictional anchors which comply with this standard fulfil the relevant health and safety requirements.

Where they comply with the provisions laid down in Section 5 of the Product Safety Act, such products may then be marked with the GS mark (German “safety tested” mark) as awarded to the manufacturer by an authorized “GS organization”.

Amendments

This standard differs from DIN EN 12276:1998-11 as follows:

- a) strength has been subdivided into holding force and passive strength;
- b) test procedures for testing holding force and passive strength have been added;
- c) pictograms for the marking of holding force and passive strength have been added;
- d) a pictogram for reading the manufacturer’s information has been added.

Previous editions

DIN 33948: 1988-07
DIN EN 12276: 1998-11

English Version

Mountaineering equipment - Frictional anchors - Safety requirements and test methods

Équipement d'alpinisme et d'escalade - Coinceurs
mécaniques - Exigences de sécurité et méthodes d'essai

Bergsteigerausrüstung - Klemmgeräte -
Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 28 September 2013.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels