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Mountaineering equipment - Accessory cords - Safety requirements and test methods

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/23

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EUROPEAN STANDARD

EN 564

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Supersedes EN 564:2014

English Version

Mountaineering equipment - Accessory cords - Safety requirements and test methods

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

Bergsteigerausrüstung - Reepschnur -
Sicherheitstechnische Anforderungen und
Prüfverfahren

This European Standard was approved by CEN on 25 December 2022.

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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 564:2023 (E)

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European foreword

This document (EN 564:2023) 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2023 and conflicting national standards shall be withdrawn at the latest by October 2023.

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.

This document will supersede EN 564:2014.

In comparison with the previous edition, the following technical modifications have been made:

- a) nominal diameter 5,5 mm is introduced in 4.2;
- b) new subclause 4.4 added regarding the performance of a knotted loop;
- c) some additions in Clause 7 Manufacturer's instructions and information.

This document has been prepared under a Standardization Request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZA, which is an integral part of this document.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 564:2023 (E)**1 Scope**

This document specifies safety requirements and test methods for accessory cords, supplied on a drum or in separate lengths, for use in mountaineering including climbing.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 2307:2019, *Fibre ropes — Determination of certain physical and mechanical properties (ISO 2307:2019)*

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of $\begin{pmatrix} +0,7 \\ -0,2 \end{pmatrix}$ mm.

For the nominal diameter of 5,5 mm, the deviation between the value on the given nominal diameter shall be in the range of $\begin{pmatrix} +0,2 \\ -0,2 \end{pmatrix}$ mm.

The effective diameter shall be determined according to 5.3.