

**MÄGIRONIMISVARUSTUS. ABIKÖIS. OHUTUSNÕUDED JA
KATSEMEETODID**

**Mountaineering equipment - Accessory cord - Safety
requirements and test methods**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

| | |
|---|--|
| See Eesti standard EVS-EN 564:2014 sisaldab Euroopa standardi EN 564:2014 ingliskeelset teksti. | This Estonian standard EVS-EN 564:2014 consists of the English text of the European standard EN 564:2014. |
| Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas. | This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation. |
| Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 10.12.2014. | Date of Availability of the European standard is 10.12.2014. |
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English Version

Mountaineering equipment - Accessory cord - Safety requirements and test methods

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

Bergsteigerausrüstung - Reepschnur -
Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 2 November 2014.

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Foreword

This document (EN 564:2014) 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of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.

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.

This document supersedes EN 564:2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of 89/686/EEC.

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

Compared with EN 564:2006 the following changes were made:

- a) Tolerance for the diameter changed in 4.2;
- b) Conditioning changed in 5.2.

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, 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 the United Kingdom.

1 Scope

This European Standard 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, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 2307:2010, *Fibre ropes - Determination of certain physical and mechanical properties (ISO 2307:2010)*

3 Terms and definitions

For the purposes of this document, the following term and definition applies.

3.1

accessory cord

cord that is intended to withstand forces, but not intended to absorb energy

4 Safety requirements

4.1 Construction

An accessory cord shall be made in a kernmantel construction and have a nominal diameter of 4 mm to 8 mm.

4.2 Diameter

The nominal diameter d_{nom} shall be one of the values given in Table 1.

The limit deviation between the actual value d_{eff} and the given nominal diameter shall be not more than $\begin{pmatrix} +0,7 \\ -0,2 \end{pmatrix}$ mm.

The actual diameter shall be determined according to 5.3.

Table 1 — Nominal diameter and minimum tensile strength

| Nominal diameter d_{nom} mm | Minimum tensile strength F_{Bmin} kN |
|--|---|
| 4 | 3,2 |
| 5 | 5,0 |
| 6 | 7,2 |
| 7 | 9,8 |
| 8 | 12,8 |