

SLOVENSKI STANDARD oSIST prEN 564:2013

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Gorniška oprema - Pomožna vrv - Varnostne zahteve in preskusne metode

Mountaineering equipment - Accessory cord - Safety requirements and test methods

Bergsteigerausrüstung - Reepschnur - Sicherheitstechnische Anforderungen und Prüfverfahren

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

Ta slovenski standard je istoveten z: prEN 564 VICW

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Mountaineering equipment - Accessory cord - Safety requirements and test methods

Equipement d'alpinisme et d'escalade - Cordelette -Exigences de sécurité et méthodes d'essai Bergsteigerausrüstung - Reepschnur -Sicherheitstechnische Anforderungen und Prüfverfahren

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 136.

If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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Foreword

This document (prEN 564:2013) 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 is currently submitted to the CEN Enquiry.

This document will supersede 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 EU Directive(s).

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

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1 Scope

This European Standard specifies safety requirements and test methods for accessory cord comprising a core and a sheath, 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 139, Textiles - Standard atmospheres for conditioning and testing (ISO 139:2005)

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 or rope, comprising a core and a sheath, that has a nominal diameter of 4 mm to 8 mm and is intended to withstand forces, but not intended to absorb energy **Standards**

4 Safety requirements

4.1 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 $\begin{pmatrix} +0.5 \\ -0.4 \end{pmatrix}$ mm.

The actual diameter shall be determined according to 5.3.

Table 1 — Nominal diameter and minimum tensile strength

Nominal diameter	Minimum tensile strength
d _{nom}	F _{Bmin}
mm	kN
4	3,2
5	5,0
6	7,2
7	9,8
8	12,8