

MÄGIRONIMISVARUSTUS. AASAD. OHUTUSNÕUDED JA  
KATSEMEETODID

Mountaineering equipment - Slings - Safety  
requirements and test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

|   |  |
|---|--|
| See Eesti standard EVS-EN 566:2017 sisaldab Euroopa standardi EN 566:2017 ingliskeelset teksti.                     | This Estonian standard EVS-EN 566:2017 consists of the English text of the European standard EN 566:2017.                          |
| 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. |
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English Version

## Mountaineering equipment - Slings - Safety requirements and test methods

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

Bergsteigerausrüstung - Schlingen -  
Sicherheitstechnische Anforderungen und  
Prüfverfahren

This European Standard was approved by CEN on 16 January 2017.

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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

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## European foreword

This document (EN 566:2017) 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of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

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 supersedes EN 566:2006.

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.

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

In relation to EN 566:2006 the following main amendments have been made:

- a) requirements and test method for the stability test modified;
- b) test conditions modified.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **Introduction**

The text of this European standard is based on the former UIAA-Standard J (Union Internationale des Associations d'Alpinisme), which has been developed with international participation.

This European standard is one of a package of standards for mountaineering equipment, see Annex A.

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## 1 Scope

This European standard specifies safety requirements and test methods for slings used for mountaineering including climbing.

## 2 Terms and definitions

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

### 2.1

#### sling

tape, accessory cord or rope joined together by stitching or other means of fastening, whose shape and length are not specified to link other items in safety systems

Note 1 to entry: Examples of construction of slings are illustrated in Figure 1.

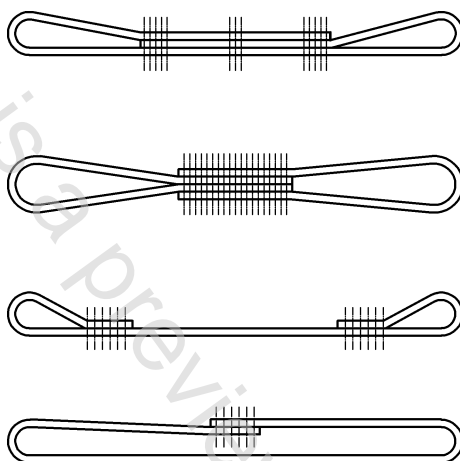


Figure 1 — Examples of construction

## 3 Safety requirements

### 3.1 Stability

When a woven tape is used, the weft yarn of the tape shall not unravel when tested in accordance with 4.1.

### 3.2 Stitching

Where stitching is used to provide safety and strength (e.g. in joints) it shall be possible to inspect it and the stitching shall contrast with the tape in colour or surface appearance.

### 3.3 Tensile strength

When tested in accordance with 4.3, the tensile strength shall be at least 22 kN.