

Personal fall protection equipment - Rescue lifting devices

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devices

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1496:2007 sisaldab Euroopa standardi EN 1496:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 29.01.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1496:2007 consists of the English text of the European standard EN 1496:2006.</p> <p>This document is endorsed on 29.01.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue lifting devices. Rescue lifting devices conforming to this European Standard are used as components or sub-systems of rescue systems.</p>	<p>Scope: This European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue lifting devices. Rescue lifting devices conforming to this European Standard are used as components or sub-systems of rescue systems.</p>
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ICS 13.340.60

Võtmesõnad:

English Version

Personal fall protection equipment - Rescue lifting devices

Équipement de protection personnel contre les chutes -
Dispositifs de sauvetage par élévation

Persönliche Absturzschnitzröstungen -
Rettungshubgeräte

This European Standard was approved by CEN on 22 September 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 1496:2006) has been prepared by Technical Committee CEN/TC 160 "Protection against falls from height including working belts", 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 May 2007, and conflicting national standards shall be withdrawn at the latest by May 2007.

Annex A provides details of significant technical changes between this European Standard and the previous edition: EN 1496:1996.

This document supersedes EN 1496:1996.

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

1 Scope

This European Standard specifies requirements, test methods, marking and information supplied by the manufacturer for rescue lifting devices. Rescue lifting devices conforming to this European Standard are used as components or sub-systems of rescue systems.

NOTE Rescue lifting devices in accordance with this European Standard may be combined with other components or sub-systems, e.g. descender devices for rescue (EN 341), retractable type fall arresters (EN 360).

2 Normative references

The following referenced documents are indispensable for the application 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 362, *Personal protective equipment against falls from a height — Connectors*

EN 363:2002, *Personal protective equipment against falls from a height — Fall arrest systems*

EN 364:1992, *Personal protective equipment against falls from a height — Test methods*

EN 365, *Personal protective equipment against falls from a height — General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging*

EN 1891:1998, *Personal protective equipment for the prevention of falls from a height — Low stretch kernmantel ropes*

EN ISO 1140, *Fibre ropes — Polyamide — 3-, 4- and 8-strand ropes (ISO 1140:2004)*

EN ISO 1141, *Fibre ropes — Polyester — 3-, 4- and 8-strand ropes (ISO 1141:2004)*

ISO 2232, *Round drawn wire for general purpose non-alloy steel wire ropes and for large diameter steel wire ropes — Specifications*

ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 363:2002 and the following apply.

3.1

rescue lifting device class A

component or sub-system of a rescue system, by which a person is lifted by a rescuer or lifts himself from a lower to a higher place

3.2

rescue lifting device class B

rescue lifting device class A with an additional hand-operated lowering function intended for lowering a person over a distance limited to 2 m

NOTE The limited lowering function is provided because in some circumstances it may be necessary to lower a person a short distance during a rescue lifting operation, e.g. to avoid an obstruction. For a rescue by descent, a descender device conforming to EN 341 should be used.