

STN	Osobné ochranné prostriedky proti pádu z výšky Záchranné zdvívacie zariadenia	STN EN 1496
		83 2624

Personal fall protection equipment - Rescue lifting devices

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

Táto norma bola označená vo Vestníku ÚNMS SR č. 06/17

Obsahuje: EN 1496:2017

Oznámením tejto normy sa ruší
STN EN 1496 (83 2624) z mája 2007

124596

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017

Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnrožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

**EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM**

EN 1496

January 2017

ICS 13.340.60; 53.020.99

Supersedes EN 1496:2006

English Version

Personal fall protection equipment - Rescue lifting devices

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

Persönliche Absturzschutzausrüstungen -
Rettungshubgeräte

This European Standard was approved by CEN on 7 November 2016.

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.

CEN members are the national standards bodies of 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 United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

	Page
European foreword.....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Requirements	5
4.1 General.....	5
4.2 Ergonomics.....	5
4.3 Materials and construction.....	5
4.3.1 General.....	5
4.3.2 Lines.....	5
4.3.3 Ropes and webbings.....	5
4.3.4 Connectors.....	6
4.4 Function for class A rescue lifting devices	6
4.5 Dynamic performance and function for class B rescue lifting devices.....	6
4.6 Static strength	6
4.7 Corrosion resistance	6
4.8 Marking and information.....	6
5 Test methods	6
5.1 Sampling.....	6
5.2 Test masses	6
5.3 Examination of design	7
5.4 Operating force test.....	7
5.5 Dynamic performance test for class B rescue lifting devices.....	7
5.5.1 Apparatus.....	7
5.5.2 Procedure.....	7
Figure 1 — Dynamic performance test procedure for class B rescue lifting devices	8
5.6 Static strength test.....	8
5.6.1 Test apparatus.....	8
5.6.2 Test sample	8
5.6.3 Test procedure	8
5.7 Corrosion resistance test.....	9
5.7.1 Test apparatus.....	9
5.7.2 Test procedure	9
5.8 Function test	9
5.8.1 Test procedure for rescue lifting devices class A	9
5.8.2 Test procedure for rescue lifting devices class B	10
6 Marking.....	10
7 Information supplied by the manufacturer.....	11
Annex A (informative) Significant technical changes between this European Standard and the previous edition EN 1496:2006.....	12
Table A.1 — Significant technical changes	12
Bibliography.....	13

European foreword

This document (EN 1496:2017) 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 July 2017, and conflicting national standards shall be withdrawn at the latest by July 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 1496:2006.

Annex A provides details of significant technical changes between this draft European Standard and the previous edition EN 1496:2006.

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.

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 of rescue systems.

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

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 362:2004, *Personal protective equipment against falls from a height - Connectors*

EN 363, *Personal fall protection equipment - Personal fall protection 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 795, *Personal fall protection equipment - Anchor devices*

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

EN ISO 9227, *Corrosion tests in artificial atmospheres - Salt spray tests (ISO 9227)*

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

koniec náhľadu – text d'alej pokračuje v platenej verzii STN