

Personal fall protection equipment — Rescue lifting devices

The European Standard EN 1496:2006 has the status of a British Standard

ICS 13.340.60

National foreword

This British Standard was published by BSI. It is the UK implementation of EN 1496:2006. It supersedes BS EN 1496:1996 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PH/5, Industrial safety belts and harnesses.

A list of organizations represented on PH/5 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2006

© BSI 2006

ISBN 0 580 49698 8

Amendments issued since publication

Amd. No.	Date	Comments

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

Contents

Page

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
4.4 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 Conditioning to wet	7
5.4 Examination of design	7
5.5 Operating force test.....	7
5.6 Dynamic performance test for class B rescue lifting devices	7
5.7 Static strength test	8
5.8 Corrosion resistance test	9
5.9 Function test	9
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 1496:1996.....	12
Bibliography	13

Figures

Figure 1 — Dynamic performance test procedure for class B rescue lifting devices	8
--	---

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.