

Protection against falls from a height — Anchor devices — Requirements and testing

The European Standard EN 795:1996, with the incorporation of amendment A1:2000 has the status of a British Standard

ICS 13.340.99

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PH/5, Industrial safety belts and harnesses, upon which the following bodies were represented:

- Arboricultural Safety Council
- Association of Consulting Scientists
- British Constructional Steelwork Association Ltd.
- British Electrical Systems Association (BEAMA Ltd.)
- British Forging Industry Association
- British Narrow Fabrics Association
- British Telecommunications plc
- Construction Fixings Association
- Cordage Manufacturers Institute
- Department of Trade and Industry (National Engineering Laboratory)
- Electricity Association
- Health and Safety Executive
- Industrial Rope Access Trade Association
- National Federation of Master Steeplejacks and Lightning Conductor Engineers
- Royal Society for the Prevention of Accidents
- Safety Equipment Association
- Suspended Access Equipment Manufacturers' Association
- Tes-bretby Ltd.

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 February 1997

Amendments issued since publication

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The following BSI references relate to the work on this standard:
Committee reference PH/5
Draft for comment 92/43202 DC

Amd. No.	Date	Comments
13006	May 2001	Indicated by a sideline

ISBN 0 580 26803 9

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National foreword

This British Standard has been prepared by Technical Committee PH/5 and is the English language version of EN 795:1996, *Protection against falls from a height — Anchor devices — Requirements and testing*, including amendment A1:2000, published by the European Committee for Standardization (CEN). It partly supersedes BS 5845:1991, which is withdrawn. The remainder of BS 5845 is superseded by the code of practice BS 7883:1997.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 22, an inside back cover and a back cover.

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ICS 13.340.20

Descriptors: Personal protective equipment, accident prevention, protection against fall, height, safety devices, anchorages, specifications, classifications, tests, utilization, marking

English version

Protection against falls from a height — Anchor devices — Requirements and testing

(includes amendment A1:2000)

Protection contre les chutes de hauteur —
Dispositifs d'ancrage —
Exigences et essais
(inclut l'amendement A1:2000)

Schutz gegen Absturz —
Anschlageinrichtungen —
Anforderungen und Prüfverfahren
(enthält Änderung A1:2000)

This European Standard was approved by CEN on 1996-03-29. Amendment A1:2000 was approved by CEN on 2000-09-15. 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.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Ref. No. EN 795:1996 + A1:2000 E
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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 160, Protection against falls from a 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 January 1997, and conflicting national standards shall be withdrawn at the latest by January 1997.

This European Standard 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 standard.

Annex A is informative and contains installation recommendations. Annex B is also informative, relating to anchor devices at point of sale and classes covered by the PPE directive.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Foreword to amendment A1

This amendment EN 795:1996/A1:2000 to EN 795:1996 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 amendment to the European Standard EN 795:1996 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2001, and conflicting national standards shall be withdrawn at the latest by April 2001.

This amendment to the European Standard EN 795:1996 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 standard.

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

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1 Scope

This standard specifies requirements, test methods and instructions for use and marking for anchor devices designed exclusively for use with personal protective equipment against falls from a height.

This standard does not apply to hooks designed to EN 517 or walkways to EN 516, nor to fixed anchor points forming part of the original structure.

2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 354, *Personal protective equipment against falls from a height — Lanyards.*

EN 355, *Personal protective equipment against falls from a height — Energy absorbers.*

EN 360, *Personal protective equipment against falls from a height — Retractable type fall arresters.*

EN 362:1992, *Personal protective equipment against falls from a height — Connectors.*

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 and for marking.*

EN 516, *Prefabricated accessories for roofing — Installations for roof access — Walkways, treads and steps.*

EN 517, *Prefabricated accessories for roofing — Roof safety hooks.*

ISO 1140, *Ropes — Polyamide — Specification.*

3 Definitions

For the purposes of this standard the following definitions apply.

3.1

anchor device

an element or series of elements or components which incorporates an anchor point or anchor points

3.2

element

a part of a component or a subsystem. Ropes, webbing, attachment elements, fittings and anchor lines are examples of elements

3.3

component

a part of a system at a point of sale by the manufacturer, supplied with packaging, marking and instructions for use. Body supports and lanyards are examples of components of systems

3.4

anchor point

an element to which personal protective equipment can be attached after installation of the anchor device

3.5

structural anchor

an element, or elements, permanently secured to a structure, to which an anchor device or personal protective equipment can be attached

3.6

extremity structural anchor

the structural anchor at each extremity of a flexible anchor line