# Kõrgelt kukkumise kaitse. Ankurdusseadmed. Nõuded ja katsetamine

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



## **EESTI STANDARDI EESSÕNA**

## **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN
795:1999 sisaldab Euroopa standardi EN
795:1996 ingliskeelset teksti.

Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 795:1999 consists of the English text of the European standard EN 795:1996.

This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

See standard esitab nõuded, katsemeetodid, märgistuse ja kasutusõpetuse ankurdusseadmete tarvis, mis on ette nähtud kasutamiseks ainult koos kõrgelt kukkumise individuaalkaitsevahenditega. Standard ei kehti konksude (EN 517) ja käiguteede (EN 516) kohta, samuti fikseeritud ankurduspunktide kohta, mis on ehitustarindi osaks.

## Scope:

**ICS** 13.340.99

**Võtmesõnad:** ankurdused, eristuskiri, individuaalkaitsevahendid, katsed, kukkumiskaitse, kõrgus, liigitus, märgistus, ohutusvahendid, õnnetuste vältimine, ärakasutamine

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 795

July 1996

ICS 13.340.20

Descriptors: Personal protective equipment, anchoring devices.

## **English version**

Protection against falls from a height

## Anchor devices

Requirements and testing

Protection contre les chutes de hauteur; dispositif d'ancrage; exigences et essais Schutz gegen Absturz; Anschlageinrichtungen; Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 1996-03-29.

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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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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.

The 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 United Kingdom.

#### 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 sub-system. 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.