

Kõrgelt kukumise isikukaitsevahendid. Trosstalrepid

Personal protective equipment against falls from a height - Lanyards

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 354:2002 sisaldab Euroopa standardi EN 354:2002 ingliskeelset teksti.	This Estonian standard EVS-EN 354:2002 consists of the English text of the European standard EN 354:2002.
Käesolev dokument on jõustatud 18.10.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 18.10.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

Käsitlusala: This European Standard specifies the requirements, test methods, marking, information supplied by the manufacturer and packaging for non-adjustable and adjustable lanyards. Lanyards conforming to this European Standard are used as connecting elements or components in fall arrest systems specified in prEN 363. Other types of lanyards are specified in EN 358.	Scope: This European Standard specifies the requirements, test methods, marking, information supplied by the manufacturer and packaging for non-adjustable and adjustable lanyards. Lanyards conforming to this European Standard are used as connecting elements or components in fall arrest systems specified in prEN 363. Other types of lanyards are specified in EN 358.
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ICS 13.340.99

Võtmesõnad: instructions, protection, protective clothing, protective equipment, rescue equipment, restraint systems (protective), safety devices, safety requirements, safety ropes, self-locking arrestors, specification (approval), specifications, testing, workplace safety

English version

Personal protective equipment against falls from a height - Lanyards

Équipement de protection individuelle contre les chutes de
hauteur - Longes

Persönliche Schutzausrüstung gegen Absturz -
Verbindungsmittel

This European Standard was approved by CEN on 12 March 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, 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 354:2002 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 November 2002, and conflicting national standards shall be withdrawn at the latest by November 2002.

This document supersedes EN 354:1992. This new edition contains the old text of the standard and incorporates some urgent amendments that are intended to give additional information and clarify inconsistencies. A comprehensive revision of the standard will follow at a later stage.

This document 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 document.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies the requirements, test methods, marking, information supplied by the manufacturer and packaging for non-adjustable and adjustable lanyards. Lanyards conforming to this European Standard are used as connecting elements or components in fall arrest systems specified in EN 363.

Other types of lanyards are specified in EN 358.

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 (including amendments).

EN 362:1992, *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 365:1992, *Personal protective equipment against falls from a height - General requirements for instructions for use and for marking.*

ISO 1835, *Short link chain for lifting purposes - Grade M(4), non-calibrated, for chain slings etc.*

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

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

lanyard

connecting element or component of a fall arrest system. A lanyard may be of synthetic fibre rope, wire rope, webbing or chain [EN 363]

3.2

adjustment device

element of a lanyard to vary its length [EN 363]

3.3

length of lanyard

length L_l in metres from one load bearing point to the other load bearing point measured in an unloaded, but taut condition of the lanyard [EN 363]

3.4

termination

ready-to-use end of a lanyard. A termination may be for instance a connector, a spliced eye or a sewn loop [EN 363]