KUKKUMISVASTASED ISIKUKAITSEVAHENDID. TURVALIINID

Personal fall protection equipment - Lanyards



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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EUROPEAN STANDARD

EN 354

NORME EUROPÉENNE EUROPÄISCHE NORM

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Supersedes EN 354:2002

English Version

Personal fall protection equipment - Lanyards

Equipement de protection individuelle contre les chutes de hauteur - Longes

Persönliche Schutzausrüstung gegen Absturz -Verbindungsmittel

This European Standard was approved by CEN on 12 June 2010.

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 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 Management Centre has the same status as the official versions.

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

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Foreword

This document (EN 354:2010) 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of an identical text or by endorsement, at the latest by January 2011, and conflicting national standards shall be withdrawn at the latest by January 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 354:2002.

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.

Annex A provides details of significant technical changes between this European Standard and the previous edition EN 354:2002.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, 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 the United Kingdom.

1 Scope

This European Standard specifies the requirements, test methods, marking, information supplied by the manufacturer and packaging for lanyards. Lanyards conforming to this European Standard are used as connecting elements or components in personal fall protection systems (i.e. restraint systems, work positioning systems, rope access systems, fall arrest systems and rescue systems).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 362, Personal protective equipment against falls from a height — Connectors

EN 363:2008, 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 892, Mountaineering equipment — Dynamic mountaineering ropes — Safety requirements and test methods

EN ISO 9227, Corrosion tests in artificial atmospheres — Salt spray tests (ISO 9227:2006)

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 terms and definitions given in EN 363:2008 and the following definitions apply.

3.1

lanyard

flexible connecting element or component of a personal fall protection system with at least two terminations, with or without a length adjustment device

NOTE 1 This includes round slings.

NOTE 2 A lanyard may be made, for example, from synthetic fibre rope or webbing, wire rope or chain.

3.2

termination

part of a lanyard for connecting to other elements or components of a personal fall protection system

NOTE A termination may be, for example, a spliced eye, a sewn loop, or a metal ring.

3.3

personal fall protection system

assembly of components for protection against falls from a height, including a body holding device and an attachment system, which can be connected to a reliable anchorage point