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TURVALIINID TÖÖASENDI TAGAMISEKS VÕI
LIIKUMISULATUSE PIIRAMISEKS

Personal protective equipment for work positioning
and prevention of falls from a height - Belts and
lanyards for work positioning or restraint

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 358:2018 sisaldab Euroopa standardi EN 358:2018 ingliskeelset teksti.	This Estonian standard EVS-EN 358:2018 consists of the English text of the European standard EN 358:2018.
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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English Version

Personal protective equipment for work positioning and
prevention of falls from a height - Belts and lanyards for
work positioning or restraint

Équipement de protection individuelle de maintien au
travail et de prévention contre les chutes de hauteur -
Ceintures et longes de maintien au travail ou de
retenue

Persönliche Schutzausrüstung zur
Arbeitsplatzpositionierung und zur Verhinderung von
Abstürzen - Gurte und Verbindungsmittel zur
Arbeitsplatzpositionierung oder zum Rückhalten

This European Standard was approved by CEN on 9 April 2018.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 358:2018) 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 2019, and conflicting national standards shall be withdrawn at the latest by May 2019.

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

This document supersedes EN 358:1999.

A list of technical changes between this edition and EN 358:1999 is given in Annex A.

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 Directives.

For relationship with EU Directives, see informative Annexes ZA and ZB, which are integral parts of this document.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

When work undertaken at a height is of short duration, or for technical reasons, the provision of a working platform, suitable barriers and other similar safeguards is impracticable, then the prevention from falling from a height while performing correctly the related work activity can be achieved by the use of personal fall protection equipment. Equipment when manufactured in accordance with this European Standard is intended either to prevent the user from reaching a position where a fall can occur (restraint) or to secure the user safely in position at the point of work in such a way that the user can share and control his weight between the waist and the feet (work positioning). It is essential to note that such personal fall protection equipment by design does not meet the requirements necessary for the purposes of fall arrest. It may be necessary to supplement it with collective or personal means of protection against falls from a height. Its safe use, in practice, relies upon the effective training and instruction of the user.

Work positioning belts or restraint belts are not suitable if there is a risk of uncontrolled slippage by the user, e.g. when working on a steep roof or wet or slippery surfaces, which could result in the user being suspended by or exposed to unintended tension by the belt.

1 Scope

This document applies to belts and lanyards intended for the purpose of work positioning or restraint. It specifies the requirements, testing, marking and information supplied by the manufacturer.

This document does not cover restraint lanyards with a fixed length which are not integrated into a belt.

NOTE Restraint lanyards with a fixed length which are not integrated into a belt are covered in EN 354.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 362:2004, *Personal protective equipment against falls from a height - Connectors*

EN 363, *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)*

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 document, the terms and definitions given in EN 363 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

waist belt

body support that encircles the body at the waist

3.2

restraint

technique whereby a person is prevented by means of personal fall protection equipment from reaching zones where the risk of a fall from a height exists

3.3

restraint lanyard

component or element with a fixed length or with a length adjustment device, used to connect a body holding device to an anchor point as a means of support for restraint