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

This national standard is the identical implementation of EN 358:1999, and is adopted with the permission of CEN, rue de Stassart 36, B-1050 Brussels.
National foreword

This South African standard was approved by National Committee SABS/TC 094/SC 04, *Personal protective equipment – Personal equipment for protection against falls*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

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This document will be reviewed every five years and be reaffirmed, amended, revised or withdrawn.
Personal protective equipment for work positioning and prevention of falls from a height - Belts for work positioning and restraint and work positioning lanyards

This European Standard was approved by CEN on 27 October 1999.

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

This European Standard 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 supersedes EN 358:1992.

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of an identical text or by endorsement, at the latest by June 2000, and conflicting national standards shall be withdrawn at the latest by June 2000.

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.

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.
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 whilst performing correctly the related work activity can be achieved by the use of personal protective equipment. Equipment when manufactured according to this standard is designed to either secure the user safely in position at the point of work (work positioning); or, prevent the user from reaching a position where a fall can occur (restraint). It is essential to note that such personal 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, and its safe use, in practice, relies upon the effective training and instruction of the user.

1 Scope

This European standard 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.

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 137 : 1993
  Respiratory protective devices; self-contained open-circuit compressed air breathing apparatus; requirements, testing, marking

EN 354
  Personal protective equipment against falls from a height - Lanyards

EN 361
  Personal protective equipment against falls from a height - Full body harnesses

EN 362
  Personal protective equipment against falls from a height - Connectors

EN 363
  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
  Personal protective equipment against falls from a height - General requirements for instructions for use and marking

EN 892
  Mountaineering equipment - Dynamic mountaineering ropes - Safety requirements and test methods

EN 12277 : 1998
  Mountaineering equipment - Harnesses - Safety requirements and test methods

ISO 9227
  Corrosion tests in artificial atmospheres - Salt spray test

3 Definitions

For the purposes of this standard the following definitions apply.

3.1 Attachment element

A load bearing element provided for the connection of other components.