



National Standards Authority of Ireland
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

I.S. EN 363:2008

ICS 13.340.60

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

Sales

<http://www.standards.ie>

**PERSONAL FALL PROTECTION EQUIPMENT -
PERSONAL FALL PROTECTION SYSTEMS**

*This Irish Standard was
published under the authority
of the National Standards
Authority of Ireland and
comes into effect on:
16 April 2008*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2008

Price Code G

Údarás um Chaighdeáin Náisiúnta na hÉireann

This page is intentionally left BLANK.

I.S. EN 363:2008

EUROPEAN STANDARD

EN 363

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2008

ICS 13.340.60

Supersedes EN 363:2002

English Version

Personal fall protection equipment - Personal fall protection systems

Équipement de protection individuelle contre les chutes de hauteur - Systèmes d'arrêt des chutes

Persönliche Absturzschutzausrüstung - Persönliche Absturzschutzsysteme

This European Standard was approved by CEN on 14 December 2007.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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 United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Page

Foreword.....	3
Introduction	4
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
3.1 Categories	4
3.2 Systems	5
3.3 General terms.....	5
4 Personal fall protection systems	6
4.1 General.....	6
4.2 Specific types of personal fall protection systems.....	7
4.2.1 Restraint system.....	7
4.2.2 Work positioning system	8
4.2.3 Rope access system	9
4.2.4 Fall arrest system	10
4.2.5 Rescue system.....	14
Bibliography.....	16

Figures

Figure 1 — Example of a restraint system	7
Figure 2 — Example of a work positioning system.....	8
Figure 3 — Example of a work positioning system incorporating a pole strap	9
Figure 4 — Example of a rope access system.....	10
Figure 5 — Example of a fall arrest system incorporating a lanyard and energy absorber	11
Figure 6 — Example of a fall arrest system incorporating a lanyard and energy absorber on a horizontal anchor line	12
Figure 7 — Example of a fall arrest system incorporating a retractable type fall arrester	12
Figure 8 — Example of a fall arrest system incorporating a guided type fall arrester including a rigid anchor line	13
Figure 9 — Example of a fall arrest system incorporating a guided type fall arrester including a flexible anchor line	13
Figure 10 — Example of a rescue system incorporating a descender device	14
Figure 11— Example of a rescue system incorporating a rescue lifting device.....	15

Foreword

This document (EN 363:2008) 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 August 2008 and conflicting national standards shall be withdrawn at the latest by August 2008.

This document will supersede EN 363:2002.

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).

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, 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 United Kingdom.

Introduction

A number of European Standards and draft standards have been published through CEN/TC 160 for personal protective equipment (PPE) for protection against falls from a height and other personal fall protection equipment since 1992 (see Annex A). Most of them are product standards that specify product requirements and test methods for components.

Such personal fall protection equipment is assembled to form personal fall protection systems. So far, there has only been one standard that covers system requirements: EN 363:2002 *Personal protective equipment for protection against falls from a height – Fall arrest systems*, which specifies definitions and general requirements to be taken into account when components are assembled to form fall arrest systems.

When discussing the terminology and definitions used to describe the general range of personal fall protection systems, the need for specifying the characteristics and principles for the assembly of all types of personal fall protection systems was acknowledged.

Certain types of equipment used in personal fall protection may be used for different purposes, and thus in different types of personal fall protection systems. In order to work towards a coherent and consistent set of standards, EN 363 was therefore revised to cover all types of personal fall protection systems as dealt with in CEN/TC 160. The revised standard describes characteristics and principles for the assembly of personal fall protection systems in general and of restraint, work positioning, fall arrest, rope access and rescue systems as specific forms of personal fall protection systems. For the benefit of the user, examples of a range of systems are provided, including figures used to illustrate the various forms of systems and their characteristics.

This European Standard does not define the use of personal fall protection systems, but the recommendations and examples given in this European Standard are based on a common practice of using personal fall protection systems.

1 Scope

This European Standard specifies the general characteristics and assembly of personal fall protection systems. It gives examples for the specific types of personal fall protection systems and describes how components may be assembled into systems.

2 Normative references

Not applicable.

3 Terms and definitions

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

3.1 Categories

3.1.1

fall arrest

preventing the user of a personal fall protection system from colliding with the ground, structure, or any other obstacle during a free fall

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-