

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 362

December 2004

ICS 13.340.99

Supersedes EN 362:1992

English version

Personal protective equipment against falls from a height - Connectors

Équipement de protection individuelle contre les chutes de
hauteur - Connecteurs

Persönliche Schutzausrüstung gegen Absturz -
Verbindungselemente

This European Standard was approved by CEN on 20 October 2004.

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.

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Foreword

This document (EN 362:2004) 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of an identical text or by endorsement, at the latest by June 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.

This document supersedes EN 362:1992.

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 89/686/EEC.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This document specifies the requirements, test methods, marking and information supplied by the manufacturer for connectors. Connectors conforming to this document are used as connecting elements in personal fall protection systems, i.e. fall arrest, work positioning, rope access, restraint 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 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, maintenance, periodic examination, repair, marking and packaging*.

EN 20139:1992, *Textiles — Standard atmospheres for conditioning and testing (ISO 139:1973)*.

ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests*.

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 363 and the following apply.

3.1 connector
openable device used to connect components, which enables the user to assemble a system in order to link himself/herself directly or indirectly to an anchor

3.2 self-closing connector
connector with a self-closing gate

3.3 basic connector (class B)
self-closing connector intended to be used as a component, see Figure 1

3.4 multi-use connector (class M)
basic or screw link connector intended to be used as a component, which may be loaded in the major and minor axis

3.5 termination connector (class T)
self-closing connector designed to allow the fixing as an element of a sub-system in such a way that the loading is in a predetermined direction, see Figure 2

3.6 anchor connector (class A)
connector which closes automatically, designed to be linked directly to a specific type of anchor as a component, see Figure 3

NOTE Types of anchors are e.g. an eye-bolt, a pipe or a beam.