



National Standards Authority of Ireland  
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

**I.S. EN 61310-2:2008**

ICS 13.110

**"SAFETY OF MACHINERY - INDICATION,  
MARKING AND ACTUATION -- PART 2:  
REQUIREMENTS FOR MARKING" (IEC  
61310-2:2007 (EQV))**

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English version

**Safety of machinery -  
Indication, marking and actuation -  
Part 2: Requirements for marking  
(IEC 61310-2:2007)**

Sécurité des machines -  
Indication, marquage et manoeuvre -  
Partie 2: Exigences pour le marquage  
(CEI 61310-2:2007)

Sicherheiten von Maschinen -  
Anzeigen, Kennzeichen und Bedienen -  
Teil 2: Anforderungen  
an die Kennzeichnung  
(IEC 61310-2:2007)

This European Standard was approved by CENELEC on 2007-12-01. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

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### Foreword

The text of document 44/541/FDIS, future edition 2 of IEC 61310-2, prepared by IEC TC 44, Safety of machinery - Electrotechnical aspects, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61310-2 on 2007-12-01.

This European Standard supersedes EN 61310-2:1995.

EN 61310-2:2007 includes the following significant technical changes with respect to EN 61310-2:1995:

- Annex A: additional safety signs included and updated.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2008-09-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2010-12-01

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directives MD (98/37/EC) and MD (2006/42/EC). See Annex ZZ.

Annexes ZA and ZZ have been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 61310-2:2007 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61140	NOTE	Harmonized as EN 61140:2002 (not modified).
IEC 61346-1	NOTE	Harmonized as EN 61346-1:1996 (not modified).

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60027-1	1992	Letter symbols to be used in electrical technology - Part 1: General	EN 60027-1	2006
IEC 60027-2	2005	Letter symbols to be used in electrical technology - Part 2: Telecommunications and electronics	EN 60027-2	2007
IEC 60027-3	2002	Letter symbols to be used in electrical technology - Part 3: Logarithmic and related quantities, and their units	EN 60027-3	2007
IEC 60027-4	1985	Letter symbols to be used in electrical technology - Part 4: Symbols for quantities to be used for rotating electrical machines	HD 245.4 S1 <sup>1)</sup>	1987
IEC 60079-0 (mod)	2004	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements	EN 60079-0	2006
IEC 60204-1 (mod)	2005	Safety of machinery - Electrical equipment of machines - Part 1: General requirements	EN 60204-1	2006
IEC 60417	Data base	Graphical symbols for use on equipment	–	–
IEC 60529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
A1	1999		+ corr. May A1	1993 2000
IEC 61310-1	– <sup>2)</sup>	Safety of machinery - Indication, marking and actuation - Part 1: Requirements for visual, acoustic and tactile signals	EN 61310-1	2008 <sup>3)</sup>
ISO 31-0	1992	Quantities and units - Part 0: General principles	–	–

<sup>1)</sup> HD 245.4 S1 is superseded by EN 60027-4:2007, which is based on IEC 60027-4:2006.

<sup>2)</sup> Undated reference.

<sup>3)</sup> Valid edition at date of issue.

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 1000	1992	SI units and recommendations for the use of their multiples and of certain other units	–	–
ISO 7000	2004	Graphical symbols for use on equipment - Index and synopsis	–	–
ISO 7010	2003	Graphical symbols - Safety colours and safety signs - Safety signs used in workplaces and public areas	–	–
ISO 12100-1	2003	Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology	EN ISO 12100-1	2003
ISO 12100-2	2003	Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles	EN ISO 12100-2	2003

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