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Standards

Irish Standard
I.S. EN ISO 81714-1:2010

Design of graphical symbols for use in the technical documentation of products - Part 1: Basic rules (ISO 81714-1:2010)

I.S. EN ISO 81714-1:2010

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I.S. EN ISO 81714-1:2010

EUROPEAN STANDARD

EN ISO 81714-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2010

ICS 01.110; 01.080.01

Supersedes EN ISO 81714-1:1999

English Version

**Design of graphical symbols for use in the technical
documentation of products - Part 1: Basic rules (ISO 81714-
1:2010)**

Création de symboles graphiques à utiliser dans la
documentation technique de produits - Partie 1: Règles
fondamentales (ISO 81714-1:2010)

Gestaltung von graphischen Symbolen für die Anwendung
in der technischen Produktdokumentation - Teil 1:
Grundregeln (ISO 81714-1:2010)

This European Standard was approved by CEN on 26 May 2010.

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Foreword

This document (EN ISO 81714-1:2010) has been prepared by Technical Committee ISO/TC 10 "Technical product documentation".

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of an identical text or by endorsement, at the latest by December 2010, and conflicting national standards shall be withdrawn at the latest by December 2010.

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

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Endorsement notice

The text of ISO 81714-1:2010 has been approved by CEN as a EN ISO 81714-1:2010 without any modification.

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**INTERNATIONAL
STANDARD**

**ISO
81714-1**

Second edition
2010-06-15

**Design of graphical symbols for use in
the technical documentation of
products —**

**Part 1:
Basic rules**

*Création de symboles graphiques à utiliser dans la documentation
technique de produits —*

Partie 1: Règles fondamentales

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 81714-1 was prepared jointly by Technical Committees ISO/TC 10, *Technical product documentation*, Subcommittee SC 10, *Process plant documentation and tpd-symbols*, and IEC/TC 3, *Information structures, documentation and graphical symbols*. The draft was circulated for voting to the national bodies of both ISO and IEC.

This second edition of ISO 81714-1 cancels and replaces the first edition (ISO 81714-1:1999), which has been technically revised.

ISO 81714 consists of the following parts, under the general title *Design of graphical symbols for use in the technical documentation of products*:

— *Part 1: Basic rules*

IEC 81714 consists of the following parts, under the general title *Design of graphical symbols for use in the technical documentation of products*:

— *Part 2: Specification for graphical symbols in a computer sensible form, including graphical symbols for a reference library, and requirements for their interchange*

— *Part 3: Classification of connect nodes, networks and their encoding*

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