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NSAI 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)

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 81714-1

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)

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Ref. No. EN ISO 81714-1:2010: E

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of an identical text or by endorsement, at the latest by December 2010, and conflicting national standards shall be withdrawn at the latest by December 2010.

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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

Reference number
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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.

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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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