

SLOVENSKI STANDARD SIST EN ISO 81714-1:2003

01-november-2003

Načrtovanje grafičnih simbolov za uporabo v tehnični dokumentaciji izdelkov – 1. del: Osnovna pravila (ISO 81714-1:1999)

Design of graphical symbols for use in the technical documentation of products - Part 1: Basic rules (ISO 81714-1:1999)

Gestaltung von graphischen Symbolen für die Anwendung in der technischen Produktdokumentation Teil 1: Grundregeln (ISO 81714-1:1999)

Création de symboles graphiques a utiliser dans la documentation technique de produits - Partie 1: Regles fondamentales (ISO 81714-1:1999)

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Ta slovenski standard je istoveten z: EN ISO 81714-1-2003

ICS:

01.080.01 Grafični simboli na splošno Graphical symbols in general

01.110 Tehnična dokumentacija za Technical product

izdelke documentation

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 81714-1

December 1999

ICS 01.080.10

English version

Design of graphical symbols for use in the technical documentation of products - Part 1: Basic rules (ISO 81714-1:1999)

Création de symboles graphiques à utiliser dans la documentation technique de produits - Partie 1: Règles fondamentales (ISO 81714-1:1999) Gestaltung von graphischen Symbolen für die Anwendung in der technischen Produktdokumentation - Teil 1: Grundregeln (ISO 81714-1:1999)

This European Standard was approved by CEN on 15 December 1999.

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.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

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Corrected 2000-01-20

Foreword

The text of the International Standard ISO 81714-1:1999 has been prepared by Technical Committee ISO/TC 10 "Technical drawings, product definition and related documentation" in collaboration with CEN/CS.

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 2000, and conflicting national standards shall be withdrawn at the latest by June 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

iTeh STAEndorsement notice REVIEW

The text of the International Standard ISO 81714-1:1999 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

Publication	Year	Titel	EN	Year
ISO 6428	1982	Technical drawings - Requirements for microcopying	EN ISO 6428	1999

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INTERNATIONAL STANDARD

ISO 81714-1

First edition 1999-12-15

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.

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.

International Standard ISO 81714-1 was prepared jointly by Technical Committees ISO/TC 10, *Technical drawings, product definition and related documentation*, ISO/TC 145, *Graphical symbols*, and IEC/TC 3, *Documentation and graphical symbols*. Formal voting has taken place within both ISO and IEC.

This first edition of ISO 81714-1 cancels and replaces ISO/IEC 11714-1:1996, which has been updated. It serves as the basis for the design of graphical symbols in all fields of the technical documentation of products. Applications of this part of ISO 81714 are, for example, future editions of IEC 60617 and ISO 14617.

In order to collect all requirements concerning relevant graphical symbols within one single numerical series, ISO/TC 10 and IEC/TC 3, in conjunction with ISO/TC/145, agreed to publish all parts of this International Standard within the 81714 series.

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The Technical Management Board of ISO and the Committee of Action of IEC have decided that for each part of this series, one organization shall be chosen responsible. The Technical Committees involved have agreed not to change any part of International Standard 81714 without mutual agreement.

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

ISO 81714-1 — Part 1: Basic rules

IEC 81714-2 — Part 2: Specification for graphical symbols in a computer sensible form including graphical symbols for a reference library, and requirements for their interchange

IEC 81714-3 — Part 3: Classification of connect nodes, networks and their encoding

Further parts specific to individual subject field requirements are under consideration.