## SLOVENSKI STANDARD

SIST EN 80416-3:2003

maj 2003

Basic principles for graphical symbols for use on equipment - Part 3: Guidelines for the application of graphical symbols (IEC 80416-3:2002

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ICS 01.080.20; 29.020

Referenčna številka SIST EN 80416-3:2003(en)

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### **EUROPEAN STANDARD**

### EN 80416-3

### NORME EUROPÉENNE

### **EUROPÄISCHE NORM**

October 2002

ICS 01.080.20

English version

# Basic principles for graphical symbols for use on equipment Part 3: Guidelines for the application of graphical symbols (IEC 80416-3:2002)

Principes élémentaires pour les symboles graphiques utilisables sur le matériel Partie 3: Guide pour l'application des symboles graphiques (CEI 80416-3:2002)

Allgemeine Grundlagen für Graphische Symbole auf Einrichtungen Teil 3: Leitfaden zur Anwendung Graphischer Symbole (IEC 80416-3:2002)

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This European Standard was approved by CENELEC on 2002-10-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and 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

#### **Foreword**

The text of document 3C/917/FDIS, future edition 1 of IEC 80416-3, prepared by SC 3C, Graphical symbols for use on equipment, of IEC TC 3, Information structures, documentation and graphical symbols, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 80416-3 on 2002-10-01.

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) 2003-07-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2005-10-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

Annex ZA has been added by CENELEC.

## iTeh STANDARD PREVIEW

The text of the International Standard IEC 80416-3 2002 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60617 (Series) NOTE

17b034t526c/sist-en-80416-3-2003 Harmonized as EN 60617 (Series) (not modified).

## Annex ZA (normative)

## Normative references to international publications with their corresponding 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 (including amendments).

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>	EN/HD	<u>Year</u>
IEC 80416-1	_ 1)	Basic principles for graphical symbols for use on equipment Part 1: Creation of symbol originals	EN 80416-1	2001 2)
ISO 80416-2	- 1)	Part 2: Form and use of arrows	EN 80416-2	2001 2)
ISO 3864-1	- <sup>1)</sup> iTe	Graphical symbols - Safety colours and safety signs Part 1: Design principles for safety signs in workplaces and public areas	<b>CW</b>	-
IEC 60073	_ 1) https://stand	Basic and safety principles for man- machine interface, marking and identification - Coding principles for indicators and actuators	EN 60073 6c3-aid3-	2002 2)
ISO/DIS 7010	2001	Graphical symbols - Safety signs in workplaces and public areas	-	-
ISO 7000	_ 1)	Graphical symbols for use on equipment - Index and synopsis	-	-
IEC 60417	Series	Graphical symbols for use on equipment	EN 60417	Series

<sup>2)</sup> Valid edition at date of issue.

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<sup>1)</sup> Undated reference.

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# NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 80416-3

> Première édition First edition 2002-07

Principes élémentaires pour les symboles graphiques utilisables sur le matériel –

#### Partie 3:

Guide pour l'application des symboles graphiques

### iTeh STANDARD PREVIEW

Basic principles for graphical symbols for use on equipment –

SIST EN 80416-3:2003

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Guidelines for the application of graphical symbols

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### CONTENTS

FΟ	REWORD	5		
INT	FRODUCTION	9		
1	Scope			
2	Normative references	11		
3	3 Definitions			
4	Area of application			
	4.1 Equipment	13		
	4.2 Screens and displays	13		
	4.3 Supporting documentation	13		
	4.4 International Standards	13		
5	Size of graphical symbols in use	13		
6	Modification of symbol originals for application	15		
	6.1 Modification according to design	15		
	6.2 Line thickness	15		
	6.3 Rounded corner of graphical symbols	15		
	<ul><li>6.4 Filled areas.</li><li>6.5 Interruption of crossing lines NDARD PREVIEW</li></ul>	17		
7	Negation (standards.iteh.ai)	17		
8	Arrows	17		
9	Change in meaning depending on orientation of graphical symbol	19		
	<ul> <li>9.1 Orientation</li></ul>	19		
	9.2 Application dependent orientation80416-3-2003	21		
10	Use of colour			
Bib	oliography	23		

#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

## BASIC PRINCIPLES FOR GRAPHICAL SYMBOLS FOR USE ON EQUIPMENT –

#### Part 3: Guidelines for the application of graphical symbols

#### **FOREWORD**

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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- 6) Attention is drawn to the possibility that some of the elements of this unternational Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 80416-3 has been prepared by IEC subcommittee 3C: Graphical symbols for use on equipment, of IEC technical committee 3: Information structures, documentation and graphical symbols.

This International Standard has been prepared in co-operation with ISO/TC 145.

The text of this standard is based on the following documents:

FDIS	Report on voting
3C/917/FDIS	3C/988/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

In order to collect all requirements concerning relevant basic principles within one single numerical series, ISO technical committee 145: Graphical symbols and IEC technical committee 3 agreed to publish all parts of this International Standard within the 80416 series. 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 80416 without mutual agreement.