

Basic principles for graphical symbols for use on equipment —

Part 2: Form and use of arrows

The European Standard EN 80416-2:2001 has the status of a
British Standard

ICS 01.080.01

National foreword

This British Standard is the official English language version of EN 80416-2:2001. It is identical with ISO 80416-2:2001.

The UK participation in its preparation was entrusted to Technical Committee PH/8, Graphical Symbols, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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This British Standard, having been prepared under the direction of the Health and Environment Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 October 2001

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, the EN foreword page, pages 1 to 7, the annex ZA page, an inside back cover and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments
13629	3 May 2002	Implementation of the European Standard

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ISBN 0 580 38358 X

EUROPEAN STANDARD

EN 80416-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2001

ICS 01.080.020

English version

Basic principles for graphical symbols for use on equipment
Part 2: Form and use of arrows
(ISO 80416-2:2001)

Principes de base pour les symboles
graphiques utilisables sur le matériel
Part 2: Forme et utilisation des flèches
(ISO 80416-2:2001)

Allgemeine Grundlagen für Graphische
Symbole auf Einrichtungen
Teil 2: Form und Anwendung von Pfeilen
(ISO 80416-2:2001)

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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.

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CENELEC

European Committee for Electrotechnical Standardization
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Ref. No. EN 80416-2:2001 E



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Foreword

The text of document 3C/601/FDIS, future edition 1 of ISO 80416-2, prepared by ISO Technical committee 145, Graphical Symbols, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 80416-2 on 2001-07-03.

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) 2002-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2004-07-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annexes A and ZA are normative.
Annex ZA has been added by CENELEC.

Basic principles for graphical symbols for use on equipment —

Part 2: Form and use of arrows

1 Scope

ISO 80416-2 lays down the basic principles and the proportions for arrows used to indicate various elements, forces, functions or dimensions. The arrows defined in ISO 80416-2 are used as graphical symbols or graphical symbol elements.

When new symbol originals are created or graphical symbols in current use are revised, the principles established in ISO 80416-2 are applicable.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of ISO 80416-2. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on ISO 80416-2 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 80416-1:2001, *Basic principles for graphical symbols for use on equipment — Part 1: Creation of symbol originals*.

3 General principle

Symbol originals containing arrows shall be created in accordance with IEC 80416-1.

The head of the arrow is used to indicate the point where a force or dimension applies, or to indicate the direction of a physical movement or functional movement.

4 Definitions of arrow forms and specific meaning

4.1 Basic arrow form

The basic arrow form as specified in Figure 1 shall be used to indicate any meaning which involves a movement, whether physical, functional or otherwise.



IEC 60417-5022: Movement in one direction

Figure 1 — Basic arrow form