

Graphical symbols for thermal cutting equipment

The European Standard EN ISO 7287:1995 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Engineering Sector Board to Technical Committee WEE/18, Gas welding and cutting appliances, upon which the following bodies were represented:

- British Compressed Gases Association
- British Railways Board
- Consumer Policy Committee of BSI
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Health and Safety Executive
- LP Gas Association
- Railway Industry Association of Great Britain
- South Bank University
- Welding Manufacturers' Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Engineering Sector Board (E/-), was published under the authority of the Standards Board and comes into effect on 15 April 1995

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The following BSI references relate to the work on this standard:
Committee reference WEE/18
Draft for comment 90/76275 DC

ISBN 0 580 23731 1

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared under the direction of the Engineering Sector Board and is the English language version of EN ISO 7287, published by the European Committee for Standardization (CEN).

EN ISO 7287:1995 is identical with ISO 7287:1992 published by the International Organization for Standardization (ISO). EN ISO 7287 was produced as a result of international discussion in which the UK took an active part.

There has previously been no direct British Standard equivalent to this standard. It is assumed that the execution of the provisions of the document is entrusted to suitably qualified and experienced persons.

Cross-references

Publication referred to	Corresponding British Standard
ISO 3461-1:1988	BS 7477:1991 <i>Guide for general principles for the creation of graphical symbols for use in equipment</i>
ISO 7000:1989	BS 7324:1990 <i>Guide to graphical symbols for use on equipment</i>

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 16, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Graphical symbols for thermal cutting equipment

(ISO 7287:1992)

Symboles graphiques pour équipement de
coupage thermique
(ISO 7287:1992)

Bildzeichen für Einrichtungen zum
thermischen Schneiden
(ISO 7287:1992)

This European Standard was approved by CEN on 1994-11-22. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Standard has been taken over by the Technical Committee CEN/TC 121, Welding, from the work of ISO/TC 44, Welding and allied processes, of the International Organization for Standardization (ISO).

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 July 1995, and conflicting national standards shall be withdrawn at the latest by July 1995.

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

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Introduction

A graphical symbol is defined as an optically perceptible figure produced by means of writing, drawing, printing or other techniques. It is used to transmit a message and represents an object or concept in a clearly understandable manner, independently of any language. The principles for the uniform presentation and publication of graphical symbols are laid down in ISO 3461-1.

Because of increasing international interest in the design and use of graphical symbols, this International Standard presents a certain number of graphical symbols, in the field of thermal cutting equipment, given in the synopsis in clause 3.

In order to avoid misunderstanding, special care should be taken when using symbols whose meanings are dependent on position (see also ISO 3461-2).

NOTE — Information on the availability and price of single standard symbols on microfilm cards suitable for photographic reproduction is available from the ISO/TC 145 secretariat or from the ISO Central Secretariat, Geneva.

Introduction

Un symbole graphique est défini comme un signe optique pouvant être reproduit par écrit, par dessin, par impression ou par d'autres moyens techniques. Il est utilisé pour transmettre un message et représente de façon claire et aisée à comprendre, indépendamment de toute langue, un objet ou un concept. Les principes devant être utilisés pour présenter et publier les symboles graphiques d'une manière unifiée sont contenus dans l'ISO 3461-1.

Afin de répondre à l'intérêt international croissant pour l'élaboration et l'usage des symboles graphiques, la présente Norme internationale présente un certain nombre de symboles graphiques destinés à être utilisés dans le domaine du matériel de coupage thermique. Ces symboles sont répertoriés dans le tableau synoptique de l'article 3.

Afin d'éviter tout malentendu, il convient d'apporter un soin particulier à l'utilisation des symboles dont la signification dépend de la position qui leur est donnée (voir aussi ISO 3461-2).

NOTE — Des informations relatives à l'obtention et au prix des symboles normalisés sous forme de microfiches individuelles, convenant à une reproduction photographique, sont disponibles auprès du secrétariat de l'ISO/TC 145 ou du Secrétariat central de l'ISO à Genève.