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**BS EN 81346-2:2009**



BSI Standards Publication

# Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations —

Part 2: Classification of objects and codes for classes

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This British Standard is the UK implementation of EN 81346-2:2009. It is identical to IEC 81346-2:2009. It supersedes BS EN 61346-2:2001 and DD IEC/PAS 62400:2005, which are withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/3, Documentation and graphical symbols.

A list of organizations represented on this committee can be obtained on request to its secretary.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

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#### **Amendments issued since publication**

<b>Amd. No.</b>	<b>Date</b>	<b>Text affected</b>
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NORME EUROPÉENNE  
EUROPÄISCHE NORM

October 2009

ICS 01.110; 29.020

Supersedes EN 61346-2:2000

English version

**Industrial systems, installations and equipment and industrial products -  
Structuring principles and reference designations -  
Part 2: Classification of objects and codes for classes  
(IEC 81346-2:2009)**

Systèmes industriels, installations  
et appareils, et produits industriels -  
Principes de structuration  
et désignations de référence -  
Partie 2: Classification des objets  
et codes pour les classes  
(CEI 81346-2:2009)

Industrielle Systeme, Anlagen  
und Ausrüstungen und Industrieprodukte -  
Strukturierungsprinzipien  
und Referenzkennzeichnung -  
Teil 2: Klassifizierung von Objekten  
und Kennbuchstaben für Klassen  
(IEC 81346-2:2009)

This European Standard was approved by CENELEC on 2009-08-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

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

**Central Secretariat: Avenue Marnix 17, B - 1000 Brussels**

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## Foreword

The text of document 3/945/FDIS, future edition 1 of IEC 81346-2, prepared by IEC TC 3, Information structures, documentation and graphical symbols, and ISO TC 10, Technical product documentation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 81346-2 on 2009-08-01.

This European Standard supersedes EN 61346-2:2000.

EN 81346-2:2009 includes the following technical changes with respect to EN 61346-2:2000:

- all rules concerning the application of letter codes have been removed as these should be included in another publication dealing with the application of letter codes within reference designations.

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) 2010-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-08-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 81346-2:2009 was approved by CENELEC as a European Standard without any modification.

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**ANNEX ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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>	<u>EN/HD</u>	<u>Year</u>
IEC 81346-1	- <sup>1)</sup>	Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 1: Basic rules	EN 81346-1	2009 <sup>2)</sup>
ISO 14617-6	2002	Graphical symbols for diagrams - Part 6: Measurement and control functions	-	-

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

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

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## CONTENTS

INTRODUCTION.....	6
0.1 General.....	6
0.2 Basic requirements for this standard .....	6
1 Scope.....	8
2 Normative references .....	8
3 Terms and definitions .....	8
4 Classification principles .....	8
4.1 General.....	8
4.2 Assigning objects to classes.....	9
5 Classes of objects .....	11
5.1 Classes of objects according to intended purpose or task.....	11
5.2 Subclasses of objects according to intended purpose or task .....	17
5.3 Classes of objects according to infrastructure .....	36
Annex A (informative) Object-classes related to a generic process .....	39
Annex B (informative) Object-classes related to objects in a generic infrastructure .....	41
Figure 1 – Constituent objects .....	7
Figure 2 – The basic concept.....	8
Figure 3 – Classification of objects in a measuring circuit.....	10
Figure A.1 – Object-classes related to a process .....	39
Figure B.1 – Object-classes related to objects in a generic infrastructure.....	42
Table 1 – Classes of objects according to their intended purpose or task ( <i>Codes A to D</i> ).....	12
Table 1 ( <i>continued, codes E to J</i> ).....	13
Table 1 ( <i>continued, codes K to P</i> ) .....	14
Table 1 ( <i>continued, codes Q to U</i> ) .....	15
Table 1 ( <i>continued, codes V to Z</i> ) .....	16
Table 2 – Definitions and letter codes of subclasses related to main classes ( <i>Class A</i> ).....	18
Table 2 ( <i>continued, class B</i> ) .....	19
Table 2 ( <i>continued, class C</i> ) .....	20
Table 2 ( <i>continued, class E</i> ) .....	21
Table 2 ( <i>continued, class F</i> ).....	22
Table 2 ( <i>continued, class G</i> ) .....	23
Table 2 ( <i>continued, class H</i> ) .....	24
Table 2 ( <i>continued, class K</i> ) .....	25
Table 2 ( <i>continued, class M</i> ) .....	26
Table 2 ( <i>continued, class P</i> ) .....	27
Table 2 ( <i>continued, class Q</i> ) .....	28
Table 2 ( <i>continued, class R</i> ) .....	29
Table 2 ( <i>continued, class S</i> ) .....	30
Table 2 ( <i>continued, class T</i> ).....	31