BS EN 81346-1:2009

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

Part 1: Basic rules

BS EN 81346-1:2009 BRITISH STANDARD

This is a preview of "BS EN 81346-1:2009". Click here to purchase the full version from the ANSI store.

This British Standard is the UK implementation of EN 81346-1:2009. It is identical to IEC 81346-1:2009. It supersedes BS EN 61346-1:1996 which is withdrawn.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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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

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English version

Industrial systems, installations and equipment and industrial products Structuring principles and reference designations Part 1: Basic rules

(IEC 81346-1:2009)

Systèmes industriels, installations et appareils, et produits industriels -Principes de structuration et désignations de référence -Partie 1: Règles de base (CEI 81346-1:2009) Industrielle Systeme, Anlagen und Ausrüstungen und Industrieprodukte -Strukturierungsprinzipien und Referenzkennzeichnung -Teil 1: Allgemeine Regeln (IEC 81346-1:2009)

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

Foreword

The text of document 3/947/FDIS, future edition 1 of IEC 81346-1, prepared by IEC TC 3, Information structures, documentation and graphical symbols, in close co-operation with ISO TC 10, Technical product documentation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 81346-1 on 2009-08-01.

This European Standard supersedes EN 61346-1:1996.

EN 81346-1:2009 includes the following substantial changes with respect to EN 61346-1:1996:

- a new introductory clause providing a description and explanation to the concepts used elsewhere in the publication;
- a more comprehensive description of the structuring principles and rules for structuring are provided;
- "other aspects" are introduced, and the prefix sign # is assigned to these aspects;
- the concept of reference designation group has been deleted;
- the specific term "transition" has been avoided and been replaced by an improved textual description of this phenomenon in Annex D;
- a new clause about labelling is introduced;
- the old annexes have been removed with the exception of the annex showing an example of the application of reference designations within a system;
- a new annex explaining the manipulation of objects is introduced;
- 4 new annexes are introduced as rearrangement of detailed examples or explanatory information.

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

Annex ZA has been added by CENELEC.

with the EN have to be withdrawn

2012-08-01

(dow)

Endorsement notice

The text of the International Standard IEC 81346-1:2009 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60297-3-101	NOTE	Harmonized as EN 60297-3-101:2004 (not modified).
IEC 61082-1	NOTE	Harmonized as EN 61082-1:2006 (not modified).
IEC 61335-1	NOTE	Harmonized as EN 61335-1:2008 (not modified).
IEC 62023	NOTE	Harmonized as EN 62023:2000 (not modified).
IEC 62027	NOTE	Harmonized as EN 62027:2000 (not modified).
IEC 62491	NOTE	Harmonized as EN 62491:2008 (not modified).
IEC 81346-2	NOTE	Harmonized as EN 81346-2:2009 (not modified).
ISO 3166-1	NOTE	Harmonized as EN ISO 3166-1:2006 (not modified).
ISO 4157	NOTE	Harmonized in EN ISO 4157 series (not modified).

(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>	EN/HD	<u>Year</u>
ISO/IEC 646	_1)	Information technology - ISO 7-bit coded character set for information interchange	-	-

¹⁾ Undated reference.

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