SVENSK STANDARD

SS-EN 61 346-1

Fastställd

Utgāva

Ingår i

SEK Översikt 3

Svenska Elektriska Kommissionen, SEK

1996-11-29 Reg 401 28 82

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Struktureringsprinciper och referensbeteckningar – Del 1: Allmänt

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



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

Som svensk standard gäller europastandarden EN 61346-1: 1996. Den svenska standarden innehåller den officiella engelska språkversionen av EN 61346-1: 1996.

Nationellt förord

Europastandarden EN 61346-1: 1996

består av:

- europastandardens ikraftsättningsdokument, utarbetat inom CENELEC
- IEC 1346-1, First edition, 1996 Industrial systems, installations and equipment and industrial products Structuring principles and reference designations Part 1: Basic rules

utarbetad inom International Electrotechnical Commission, IEC.

Tidigare utgiven svensk standard, SS-IEC 750, utgåva 1, 1985, gäller ej fr o m 1996-12-01.

EUROPEAN STANDARD NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61346-1

April 1996

ICS 29.020; 01.100.00

Descriptors: Reference designation, documentation, structuring principles, basic rules

English version

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

Part 1: Basic rules (IEC 1346-1:1996)

Systemes industriels, installations et appareils, et produits industrials Principes de structuration et designation de référence

Partie 1: Règles de base

(CEI 1346-1:1996)

Industrielle Systeme, Anlagen und Ausrüstungen und Industrieprodukte Strukturierungsprinzipien und Referenzkennzeichnung

Teil 1: Allgemeine Regeln (IEC 1346-1:1996)

This European Standard was approved by CENELEC on 1995-11-28. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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 3B/144/FDIS, future edition 1 of IEC 1346-1, prepared by SC 3B, Documentation, of IEC TC 3, Documentation and graphical symbols and ISO TC 10, Technical drawings, product definitions and related documentation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61346-1 on 1995-11-28.

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) 1996-12-01

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

(dow) 1996-12-01

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given for information only. In this standard, annex ZA is normative and annexes A, B, C, D, E, F and G are informative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1346-1:1996 was approved by CENELEC as a European Standard without any modification.

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

IEC 1082-1 NOTE: Harmonized as EN 61082-1:1993 (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.

| Publication | <u>year</u> | <u>Title</u> | EN/HD | Year |
|-------------|-------------|---|-------|------|
| IEC 1346-2 | | Structuring principles and reference designations Part 2: Classification of objects and codes for classes (under consideration) | - | - |
| ISO/IEC 646 | 1991 | Information technology - ISO 7-bit coded character set for information interchange | - | - |
| ISO 3166 | 1993 | Codes for the representation of names of countries | - | - |
| ISO 4157-1 | 1980 | Building drawings Part 1: Designation of buildings and parts of buildings | - | - |
| ISO 4157-2 | 1982 | Technical drawings - Construction drawings Designation of buildings and parts of buildings Part 2: Designation of rooms and other areas | • | - |

CONTENTS

| clauses | Page |
|--|------|
| 1 Scope | 9 |
| 2 Normative references | 9 |
| 3 Definitions | 11 |
| 4 Structuring principles | 13 |
| 4.1 General | 13 |
| 4.2 Function-oriented structure | 17 |
| 4.3 Product-oriented structure | 19 |
| 4.4 Location-Oriented structure | 21 |
| 4.5 Object description and object occurrence in forming structures | 23 |
| 5 Construction of reference designation | 27 |
| 5.1 General | 27 |
| 5.2 Format of reference designations | 27 |
| 5.2.1 Single-level reference designation | 27 |
| 5.2.3 Multi-level reference designation | 21 |
| 5.2.4 Examples of structures and reference designations | 33 |
| 5.3 Additional aspects of the same type | 35 |
| 5.4 Identifying objects using different aspects | 41 |
| 5.5 Reference designation set | 49 |
| 5.6 Reference designation group | 53 |
| 6 Location designation | 55 |
| Annexes | |
| A Basic requirements and required properties of the reference designation system | 57 |
| B Examples of transitions from one aspect to another aspect | 63 |
| C Example of transition from one aspect to another aspect where the latter aspect has independent representations | 73 |
| D Example of reference designations within a system | 75 |
| E Letter codes of IEC 750 | 85 |
| F Differentes and similarities between the designation system defined in this standard, IEC 750,ISO 3511 and ISO/DIS1219-2 | 89 |
| G Bibliography | 93 |
| | |

INDUSTRIAL SYSTEMS, INSTALLATIONS AND EQUIPMENT AND INDUSTRIAL PRODUCTS STRUCTURING PRINCIPLES AND REFERENCE DESIGNATIONS -

Part 1: Basic rules

1 Scope

This part of IEC 1346 establishes general principles for describing the structure of information about systems and of the systems themselves.

Based on these principles, rules and guidance are given for the formulation of unambiguous reference designations for objects in any system.

The reference designation identifies objects for the purpose of correlating information about an object among different kinds of documents and the products implementing the system. For manufacturing, installation and maintenance purposes, the reference designation or part of it may also be shown on or near the physical part corresponding to the object

The principles laid down are general and are intended to be applicable to all technical areas. They can be used for systems based on different technologies or for systems combining several technologies.

2 Normative references

The following normative documents contain provisions, which through reference in this text, constitute provisions of this part of IEC 1346. At the time of publication, the editions indicated were valid. All normative documents are subject to revision, and parties to agreements based on this part of IEC 1346 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. Members of IEC and ISO maintain registers of currently valid normative documents.

| IEC 13462 : 199x | Structuring Principles and Reference Designations Part 2: Classificaiton of objects and codes classes (under consideration) |
|--------------------|--|
| ISO/IEC 646 :1991, | Information technology - ISO 7-bit coded character set for information interchange |
| ISO 3166 : 1993, | Codes for the represantation of names of countries |
| ISO 4157-1 : 1980, | Bilding drawings - Part 1: Designation of buildings and parts of buildings |
| ISO 4157-2 : 1982, | Technical drawings- Construction drawings - Designation of buildings and parts of buildings - Part 2: Designation of rooms and other areas |