



**SLOVENSKI STANDARD**  
**SIST EN 61082-1:1997/A2:1997**  
**01-december-1997**

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**Preparation of documents used in electrotechnology - Part 1: General requirements - Amendment A2 (IEC 1082-1:1991/A2:1996)**

Preparation of documents used in electrotechnology -- Part 1: General requirements

Dokumente der Elektrotechnik -- Teil 1: Allgemeine Regeln

Etablissement des documents utilisés en électrotechnique -- Partie 1: Prescriptions générales

**iTeh STANDARD PREVIEW**  
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**Ta slovenski standard je istoveten z: EN 61082-1:1993/A2:1996**

SIST EN 61082-1:1997/A2:1997  
<https://standards.iteh.ai/catalog/standards/sist/62274c31-2504-4061-96a7-f8a791c8ff2/sist-en-61082-1-1997-a2-1997>

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**ICS:**

01.110	Tehnična dokumentacija za izdelke	Technical product documentation
29.020	Elektrotehnika na splošno	Electrical engineering in general

**SIST EN 61082-1:1997/A2:1997**                      **en**

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[SIST EN 61082-1:1997/A2:1997](https://standards.iteh.ai/catalog/standards/sist/82274c31-2304-406f-96a7-f8a7f91c8ff2/sist-en-61082-1-1997-a2-1997)

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61082-1/A2**

IEC/SC 35

August 1996

ICS 29.020

Descriptors: Documentation, electrotechnology, general requirements, drawing rules, diagrams

English version

**Preparation of documents used in electrotechnology**  
**Part 1: General requirements**  
(IEC 1082-1:1991/A2:1996)

Etablissement des documents utilisés  
en électrotechnique  
Partie 1: Prescriptions générales  
(CEI 1082-1:1991/A2:1996)

Dokumente der Elektrotechnik  
Teil 1: Allgemeine Regeln  
(IEC 1082-1:1991/A2:1996)

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This amendment A2 modifies the European Standard EN 61082-1:1993; it was approved by CENELEC on 1996-07-02. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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/169/FDIS, future amendment 2 to IEC 1082-1:1991, prepared by SC 3B, Documentation, of IEC TC 3, Documentation and graphical symbols, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 61082-1:1993 on 1996-07-02.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1997-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1997-04-01

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

NOTE: IEC 750, which is referred to in this standard, is superseded by IEC 1346-1:1996, which is harmonized as EN 61346-1:1996.

## iTeh STANDARD PREVIEW

Endorsement notice  
(standards.iteh.ai)

The text of amendment 2:1996 to the International Standard IEC 1082-1:1991 was approved by CENELEC as an amendment to the European Standard without any modification.

<https://standards.iteh.ai/catalog/standards/sist/82274c31-2304-406f-96a7-f8a7f91c8ff2/sist-en-61082-1-1997-a2-1997>



## 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.

**Delete** the reference to:

- IEC 750:1983.

**Add:**

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 1346-1 <sup>1)</sup>	1996	Industrial systems, installations and equipment and industrial products Structuring principles and reference designations Part 1: Basic rules	EN 61346-1	1996
IEC 1355	199X	Classification and designation of documents for plants, systems and equipment (actually 3B/181/FDIS)	-	-

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1) Supersedes IEC 750:1983.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**1082-1**

1991

AMENDEMENT 2  
AMENDMENT 2

1996-07

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Amendement 2

**Etablissement des documents utilisés  
en électrotechnique –**

**Partie 1:  
Prescriptions générales  
(standards.iteh.ai)**

Amendment 2:1997/A2:1997

<https://standards.iteh.ai/catalog/standards/sist/82274c31-2304-406f-96a7-1e791c892c51/en/61082-1:1997-a2:1997>

**Preparation of documents used  
in electrotechnology –**

**Part 1:  
General requirements**

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Bureau central de la Commission Electrotechnique Internationale 3, rue de Varembe Genève, Suisse



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

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● Pour prix, voir catalogue en vigueur  
For price, see current catalogue

## FOREWORD

This amendment has been prepared by subcommittee 3B: Documentation, of IEC technical committee 3: Documentation and graphical symbols.

The text of this amendment is based on the following documents:

FDIS	Report on voting
3B/169/FDIS	3B/179/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

## INTRODUCTION

Clause 4.10 provides methods for simplified presentations of reference designations formed according to IEC 1346-1 and their interpretation.

This amendment is limited to those requirements shown in IEC 1082 for the presentation of reference designations on symbols, diagrams, in tables and lists conforming to IEC 1082.

## NOTES

- 1 This amendment uses the term reference designation as defined in IEC 1346-1. This term replaces the term item designation as defined in IEC 750.
- 2 The general update of IEC 1082-1 due to the revision of IEC 750 by IEC 1346-1 is left to a future revision.

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Page 3

## CONTENTS

Add the title of the new clause 4.10 as follows:

4.10 *Presentation of reference and signal designations*

Page 9

## 1.2 Normative references

Replace, in the existing list, the title of the following standard:

IEC 750: 1983 *Item designation in electrotechnology*

by:

IEC 750: 1983 *Item designation in electrotechnology  
(replaced by IEC 1346-1)*



*Add, to the existing list, the title of the following standard:*

IEC 1346-1: 1996	<i>Structuring principles and reference designations – Part 1: Basic rules</i>
IEC 1355: 1996	<i>Classification and designation of documents for plants, systems and equipment (actually 3B/181/FDIS)</i>

**Page 17**

*Add, after 2.1.4.2, the following new subclause 2.1.5:*

#### 2.1.5 *Reference designations*

The definitions 3.1, 3.3, 3.7, 3.8, 3.9 and 3.10 of IEC 1346-1 apply.

**Page 77**

#### 4.1.2.3 *Title block*

*Delete the last paragraph.*

**Page 91**

#### 4.5.1 *Boundary frames*

*Add the following sentence at the end of this subclause:*

For simplified presentation of reference designations in conjunction with a boundary frame, see clause 4.10.

#### 4.6.1 *General*

*Add the following sentence at the end of this subclause:*

For simplified presentation of reference designations, see clause 4.10.

**Page 93**

#### 4.7.1 *General*

*Add the following sentence after the first paragraph:*

For simplified presentation of reference designations, see clause 4.10.

**Page 95**

#### 4.7.2 *Location and orientation of item designations*

*Delete the fifth paragraph.*

*Replace the last sentence of the last paragraph by the following:*

In example 87c), the single-level reference designation =W1 is assumed to be found elsewhere (see 4.10.4.4) in the page of the document.