



SLOVENSKI STANDARD
SIST EN 61326:1998/A1:1998
01-november-1998

Electrical equipment for measurement, control and laboratory use - EMC requirements - Amendment A1 (IEC 61326 -1:1997/A1:1998)

Electrical equipment for measurement, control and laboratory use - EMC requirements

Elektrische Betriebsmittel für Leittechnik und Laboreinsatz - EMV-Anforderungen

Matériels électriques de mesure, de commande et de laboratoire - Prescriptions relatives à la CEM

STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN 61326:1997/A1:1998

SIST EN 61326:1998/A1:1998
<https://standards.iteh.ai/catalog/standards/sis/6cc55121-70db-4d44-bd2e-154de55624fa/sist-en-61326-1998-a1-1998>

ICS:

19.080	Električno in elektronsko preskušanje	Electrical and electronic testing
33.100.01	Elektromagnetna združljivost na splošno	Electromagnetic compatibility in general

SIST EN 61326:1998/A1:1998

en

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[SIST EN 61326:1998/A1:1998](https://standards.iteh.ai/catalog/standards/sist/6ec53121-70db-4d44-bd2e-154de55624fa/sist-en-61326-1998-a1-1998)

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61326/A1

June 1998

ICS 25.040.40; 33.100

Descriptors: Electrical equipment for measurement, electrical equipment for control, electrical equipment for laboratory use, electromagnetic compatibility, general requirements

English version

**Electrical equipment for measurement, control and laboratory use
EMC requirements
(IEC 61326:1997/A1:1998)**

Matériels électriques de mesure,
de commande et de laboratoire
Prescriptions relatives à la CEM
(CEI 61326:1997/A1:1998)

Elektrische Betriebsmittel für Leittechnik
und Laboreinsatz - EMV-Anforderungen
(IEC 61326:1997/A1:1998)

This amendment A1 modifies the European Standard EN 61326:1997; it was approved by CENELEC on 1998-04-01. 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, Czech Republic, 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

Page 2

EN 61326:1997/A1:1998

Foreword

The text of future amendment 1 (65A/248/FDIS) to the International Standard IEC 61326:1997, prepared by SC 65A, System aspects, of IEC TC 65, Industrial-process measurement and control, was submitted to the CENELEC formal vote and was approved by CENELEC as amendment A1 to EN 61326:1997 on 1998-04-01.

NOTE: With this amendment the European Standard is renumbered EN 61326 and the title adapted accordingly.

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) 1999-02-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2001-07-01

Annexes designated "normative" are part of the body of the standard. In this standard, annexes A, B, C and ZA are normative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 1:1998 to the International Standard IEC 61326:1997 was approved by CENELEC as an amendment to the European Standard without any modification.

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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.

Addition:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61000-4-8	1993	Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques Section 8: Power frequency magnetic field immunity test	EN 61000-4-8	1993

Replace the reference CISPR 16:1987 by:

CISPR 16-2	1996	Specification for radio disturbance and immunity measuring apparatus and methods Part 2: Methods of measurement of disturbances and immunity	-	-
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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61326-1

1997

AMENDEMENT 1
AMENDMENT 1
1998-05

Amendement 1

**Matériels électriques de mesure,
de commande et de laboratoire –
Prescriptions relatives à la CEM –**

**Partie 1:
Prescriptions générales**

Amendment 1

**Electrical equipment for measurement,
control and laboratory use –
EMC requirements –**

**Part 1:
General requirements**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

H

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

FOREWORD

This amendment has been prepared by subcommittee 65A: System aspects, of IEC technical committee 65: Industrial-process measurement and control.

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

FDIS	Report on voting
65A/248/FDIS	65A/252/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.

Page 1

TITLE

Delete "Part 1: General requirements" from title.

Page 3

CONTENTS

Add, after clause 8, the following annexes:

Annexes

- A Immunity test requirements for equipment intended for use in industrial locations
- B Immunity test requirements for equipment used in controlled EM environments
- C Immunity test requirements for portable test and measurement equipment

Page 5

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TITLE

Delete "Part 1: General requirements" from title.

[SIST EN 61326:1998/A1:1998](https://standards.iteh.ai/catalog/standards/sist/6ec53121-70db-4d44-bd2e-154de55624fa/sist-en-61326-1998-a1-1998)

FOREWORD

<https://standards.iteh.ai/catalog/standards/sist/6ec53121-70db-4d44-bd2e-154de55624fa/sist-en-61326-1998-a1-1998>

a) *Change, in the first line of the first paragraph, the number of this standard as follows:*
IEC 61326-1 to IEC 61326.

b) *Delete the text of the fourth paragraph.*

Page 7

FOREWORD

Delete the entire text on this page.

Page 11

TITLE

Delete "Part 1: General requirements" from title.

1 Scope

- *Replace, in the first line of the first paragraph, "This part of IEC 61326" by "This International Standard".*
- *Insert, in the third line after "1 500 V d.c." the following new segment of text: "or from the circuit being measured".*
- *Replace, in the first line of the fourth paragraph, "this part of IEC 61326" by "this standard".*
- *Before the last sentence, add the following text:*

This standard is applicable to

- equipment for use in industrial locations;
- equipment for use in laboratories or test and measurement areas with a controlled electromagnetic environment;
- test and measurement equipment which is portable and powered by battery or from the circuit being measured.

Page 13

2 Normative references

Replace, in the second and the fourth line of the first paragraph, "this part of IEC 61326" by "this standard".

2.2 Immunity standards

a) *Insert, in the existing list, the following publication:*

IEC 61000-4-8:1993, *Electromagnetic compatibility (EMC) – Part 4: Testing and measurement techniques – Section 8: Power frequency magnetic field immunity test – Basic EMC Publication*

b) *Delete the note at the end of the list.*

Page 13

2.3 Emission standards

Delete, on page 15, the following reference:

CISPR 16:1987, *CISPR specification for radio interference measuring apparatus and measurement methods*