

SLOVENSKI STANDARD

**SIST EN 61010-2-
081:2003/A1:2004**

marec 2004

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

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ICS 19.080; 71.040.10

Referenčna številka
SIST EN 61010-2-
081:2003/A1:2004(en)

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**Safety requirements for electrical equipment for measurement,
control and laboratory use**
**Part 2-081: Particular requirements for automatic and semi-automatic
laboratory equipment for analysis and other purposes**
(IEC 61010-2-081:2001/A1:2003)

Règles de sécurité pour appareils
électriques de mesure,
de régulation et de laboratoire
Partie 2-081: Prescriptions particulières
pour les appareils de laboratoire,
automatiques et semi-automatiques,
destinés à l'analyse et autres usages
(CEI 61010-2-081:2001/A1:2003)

Sicherheitsbestimmungen für elektrische
Mess-, Steuer-, Regel- und Laborgeräte
Teil 2-081: Besondere Anforderungen an
automatische und semiautomatische
Laborgeräte für Analysen und andere
Zwecke
(IEC 61010-2-081:2001/A1:2003)

SIST EN 61010-2-081:2003/A1:2004

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This amendment A1 modifies the European Standard EN 61010-2-081:2002; it was approved by CENELEC on 2003-10-01. 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 66/327/FDIS, future amendment 1 to IEC 61010-2-081:2001, prepared by IEC TC 66, Safety of measuring, control, and laboratory equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 61010-2-081:2002 on 2003-10-01.

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) 2004-07-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2006-10-01

Endorsement notice

The text of amendment 1:2003 to the International Standard IEC 61010-2-081:2001 was approved by CENELEC as an amendment to the European Standard without any modification.

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INTERNATIONAL STANDARD

IEC 61010-2-081

2001

AMENDMENT 1
2003-06

GROUP SAFETY PUBLICATION

Amendment 1

**Safety requirements for electrical equipment
for measurement, control, and laboratory use –**

Part 2-081:

**Particular requirements for automatic and
semi-automatic laboratory equipment
for analysis and other purposes**

<https://standards.iteh.ai/catalog/standards/sist/326c4dee-449c-4eca-b545-7b313647b532/sist-en-61010-2-081-2003-a1-2004>

Amendement 1

*Règles de sécurité pour appareils électriques
de mesure, de régulation et de laboratoire –*

Partie 2-081:

*Prescriptions particulières pour les appareils
de laboratoire, automatiques et semi-automatiques,
destinés à l'analyse et autres usages*

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

C

For price, see current catalogue

FOREWORD

This amendment has been prepared by IEC technical committee 66: Safety of measuring, control and laboratory equipment

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

FDIS	Report on voting
66/327/FDIS	66/332/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.

The committee has decided that the contents of the base publication and its amendments will remain unchanged until 2007. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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Delete the title of Annex BB.

Page 23

8 Mechanical resistance to shock and impact

Delete the replacement subclause 8.1.2 "Dynamic test".

Page 29

Annex AA

Replace, on page 31, the existing figure AA.1 by the following new figure AA.1:

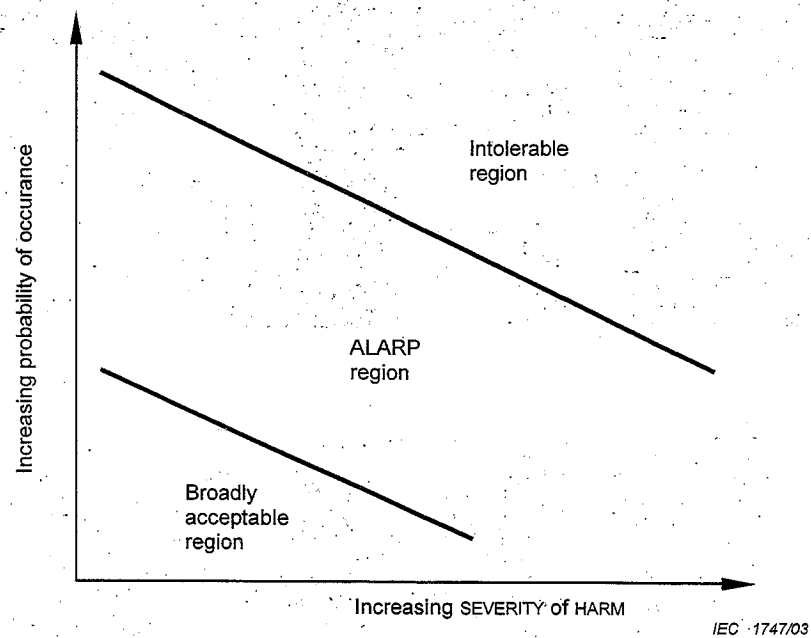


Figure AA.1 – Risk acceptability

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Annex BB

Delete Annex BB.

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