



NSAI
Standards

Irish Standard
I.S. EN 61010-2-012:2016

Safety requirements for electrical equipment
for measurement, control and laboratory use
- Part 2-012: Particular requirements for
climatic and environmental testing and other
temperature conditioning equipment

I.S. EN 61010-2-012:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

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National Foreword

I.S. EN 61010-2-012:2016 is the adopted Irish version of the European Document EN 61010-2-012:2016, Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment

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Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 61010-2-012

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2016

ICS 19.080

English Version

**Safety requirements for electrical equipment for measurement,
control and laboratory use - Part 2-012: Particular requirements
for climatic and environmental testing and other temperature
conditioning equipment
(IEC 61010-2-012:2016)**

Règles de sécurité pour appareils électriques de mesurage,
de régulation et de laboratoire - Partie 2-012: Exigences
particulières pour les appareils d'essais climatiques et
d'environnement, et autres appareils de conditionnement de
température
(IEC 61010-2-012:2016)

Sicherheitsbestimmungen für elektrische Mess-, Steuer-,
Regel- und Laborgeräte - Teil 2-012: Besondere
Anforderungen an Klima- und Umwelttestgeräte und andere
Temperatur-Konditionierungsgeräte
(IEC 61010-2-012:2016)

This European Standard was approved by CENELEC on 2016-08-16. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 61010-2-012:2016

European foreword

The text of document 66/590/FDIS, future edition 1 of IEC 61010-2-012, prepared by IEC/TC 66 "Safety of measuring, control and laboratory equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61010-2-012:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-05-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-08-19

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Endorsement notice

The text of the International Standard IEC 61010-2-012:2016 was approved by CENELEC as a European Standard without any modification.

The Bibliography of EN 61010-1:2010 is applicable except as follows:

In the bibliography of EN 61010-1:2010, the following notes have to be **added** for the standards indicated:

IEC 60068-1:1988+A1:1992	NOTE	Harmonized as EN 60068-1:1994 ¹⁾ (not modified).
IEC 60068-2-1:2007	NOTE	Harmonized as EN 60068-2-1:2007 (not modified).
IEC 60068-2-2:2007	NOTE	Harmonized as EN 60068-2-2:2007 (not modified).
IEC 60068-2-5:2010	NOTE	Harmonized as EN 60068-2-5:2011 (not modified).
IEC 60068-2-10:2005	NOTE	Harmonized as EN 60068-2-10:2005 (not modified).
IEC 60068-2-11:1981	NOTE	Harmonized as EN 60068-2-11:1999 (not modified).
IEC 60068-2-13:1983	NOTE	Harmonized as EN 60068-2-13:1999 (not modified).
IEC 60068-2-14:2009	NOTE	Harmonized as EN 60068-2-14:2009 (not modified).
IEC 60068-2-30:2005	NOTE	Harmonized as EN 60068-2-30:2005 (not modified).
IEC 60068-2-38:2009	NOTE	Harmonized as EN 60068-2-38:2009 (not modified).
IEC 60068-2-39:1976	NOTE	Harmonized as EN 60068-2-39:1999 ²⁾ (not modified).
IEC 60068-2-40:1976+A1:1983	NOTE	Harmonized as EN 60068-2-40:1999 (not modified).
IEC 60068-2-41:1976+A1:1983	NOTE	Harmonized as EN 60068-2-41:1999 (not modified).
IEC 60068-2-53:2010	NOTE	Harmonized as EN 60068-2-53:2010 (not modified).
IEC 60068-2-66:1994	NOTE	Harmonized as EN 60068-2-66:1994 (not modified).
IEC 60068-2-67:1995	NOTE	Harmonized as EN 60068-2-67:1996 (not modified).
IEC 60068-2-78:2001	NOTE	Harmonized as EN 60068-2-78:2001 ³⁾ (not modified).
IEC 60068-3-5	NOTE	Harmonized as EN 60068-3-5.
IEC 60335-2-41	NOTE	Harmonized as EN 60335-2-41.

¹⁾ Superseded by EN 60068-1:2014 (IEC 60068-1:2013).

²⁾ Superseded by EN 60068-2-39:2016 (IEC 60068-2-39:2015).

³⁾ Superseded by EN 60068-2-78:2013 (IEC 60068-2-78:2012).

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