



NSAI
Standards

Irish Standard
I.S. EN 61180:2016

High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment

I.S. EN 61180:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

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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EN 61180:2016

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 61180:2016 is the adopted Irish version of the European Document EN 61180:2016, High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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 61180

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2016

ICS 19.080

Supersedes EN 61180-1:1994, EN 61180-2:1994

English Version

**High-voltage test techniques for low-voltage equipment -
Definitions, test and procedure requirements, test equipment
(IEC 61180:2016)**

Techniques des essais à haute tension pour matériel à
basse tension - Définitions, exigences et modalités relatives
aux essais, matériel d'essai
(IEC 61180:2016)

Hochspannungs-Prüftechnik für Niederspannungsgeräte -
Begriffe, Prüfung und Prüfbedingungen, Prüfgeräte
(IEC 61180:2016)

This European Standard was approved by CENELEC on 2016-07-29. 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 61180:2016

European foreword

The text of document 42/341/FDIS, future edition 1 of IEC 61180, prepared by IEC/TC 42 "High-voltage and high-current test techniques" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61180:2016.

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) 2017-04-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-07-29

This document supersedes EN 61180-1:1994 and EN 61180-2:1994.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61180:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61000-4-5:2014	NOTE	Harmonized as EN 61000-4-5:2014 (not modified).
IEC 61010-1	NOTE	Harmonized as EN 61010-1.
IEC 61010-2-030:2010	NOTE	Harmonized as EN 61010-2-030:2010 (not modified).

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