



NSAI
Standards

Irish Standard
I.S. EN 61189-5-1:2016

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-1: General test methods for materials and assemblies - Guidance for printed board assemblies

I.S. EN 61189-5-1:2016

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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National Foreword

I.S. EN 61189-5-1:2016 is the adopted Irish version of the European Document EN 61189-5-1:2016, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-1: General test methods for materials and assemblies - Guidance for printed board assemblies

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

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EUROPEAN STANDARD

EN 61189-5-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2016

ICS 31.180

English Version

**Test methods for electrical materials, printed boards and other
interconnection structures and assemblies - Part 5-1: General
test methods for materials and assemblies - Guidance for printed
board assemblies
(IEC 61189-5-1:2016)**

Méthodes d'essai pour les matériaux électriques, les cartes
imprimées et autres structures d'interconnexion et
ensembles - Partie 5-1: Méthodes d'essai générales pour
les matériaux et assemblages - Lignes directrices pour les
assemblages de cartes à circuit imprimé
(IEC 61189-5-1:2016)

Prüfverfahren für Elektromaterialien, Leiterplatten und
andere Verbindungsstrukturen und Baugruppen - Teil 5-1:
Allgemeine Prüfverfahren für Materialien und Baugruppen -
Leitfaden für Baugruppen von Leiterplatten
(IEC 61189-5-1:2016)

This European Standard was approved by CENELEC on 2016-08-09. 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.

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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 61189-5-1:2016**European foreword**

The text of document 91/1273/CDV, future edition 1 of IEC 61189-5-1, prepared by IEC/TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61189-5-1:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-05-09
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-08-09
standards conflicting with the
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 61189-5-1:2016 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 60068 (series)	NOTE	Harmonized as EN 60068 (series).
IEC 60068-1:2013	NOTE	Harmonized as EN 60068-1:2014.
IEC 60068-2-20	NOTE	Harmonized as EN 60068-2-20.
IEC 60068-2-58:2015	NOTE	Harmonized as EN 60068-2-58:2015.
IEC 61189-1	NOTE	Harmonized as EN 61189-1.
IEC 61189-5 (series)	NOTE	Harmonized as EN 61189-5 (series).
IEC 61189-5	NOTE	Harmonized as EN 61189-5.
IEC 61189-5-1:2016	NOTE	Harmonized as EN 61189-5-1:2016.
IEC 61189-5-2:2015	NOTE	Harmonized as EN 61189-5-2:2015.
IEC 61189-5-3:2015	NOTE	Harmonized as EN 61189-5-3:2015.
IEC 61189-5-4:2015	NOTE	Harmonized as EN 61189-5-4:2015.
IEC 61189-6	NOTE	Harmonized as EN 61189-6.
IEC 61190-1-1	NOTE	Harmonized as EN 61190-1-1.
IEC 61190-1-2	NOTE	Harmonized as EN 61190-1-2.
IEC 61190-1-3	NOTE	Harmonized as EN 61190-1-3.

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