



NSAI
Standards

Irish Standard
I.S. EN IEC 61191-1:2018

Printed board assemblies - Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies

I.S. EN IEC 61191-1:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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This document is based on:

EN IEC 61191-1:2018

Published:

2018-11-02

This document was published under the authority of the NSAI and comes into effect on:

2018-11-20

ICS number:

31.190

31.240

NOTE: If blank see CEN/CENELEC cover page

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 IEC 61191-1:2018 is the adopted Irish version of the European Document EN IEC 61191-1:2018, Printed board assemblies - Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies

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EUROPEAN STANDARD

EN IEC 61191-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2018

ICS 31.190; 31.240

Supersedes EN 61191-1:2013

English Version

**Printed board assemblies - Part 1: Generic specification -
Requirements for soldered electrical and electronic assemblies
using surface mount and related assembly technologies
(IEC 61191-1:2018)**

Ensembles de cartes imprimées - Partie 1: Spécification
générique - Exigences relatives aux ensembles électriques
et électroniques brasés utilisant les techniques de montage
en surface et associées
(IEC 61191-1:2018)

Elektronikaufbauten auf Leiterplatten - Teil 1:
Fachgrundspezifikation - Anforderungen an gelötete
elektrische und elektronische Baugruppen unter
Verwendung der Oberflächenmontage und verwandter
Montagetechniken
(IEC 61191-1:2018)

This European Standard was approved by CENELEC on 2018-10-19. 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: Rue de la Science 23, B-1040 Brussels

EN IEC 61191-1:2018 (E)**European foreword**

The text of document 91/1481/CDV, future edition 3 of IEC 61191-1, prepared by IEC/TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61191-1:2018.

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) 2019-07-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-10-19

This document supersedes EN 61191-1:2013.

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Endorsement notice

The text of the International Standard IEC 61191-1:2018 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:

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|---------------|------|----------------------------|
| IEC 61188-5-1 | NOTE | Harmonized as EN 61188-5-1 |
| IEC 61188-5-2 | NOTE | Harmonized as EN 61188-5-2 |
| IEC 61188-5-3 | NOTE | Harmonized as EN 61188-5-3 |
| IEC 61188-5-4 | NOTE | Harmonized as EN 61188-5-4 |
| IEC 61188-5-5 | NOTE | Harmonized as EN 61188-5-5 |
| IEC 61188-5-6 | NOTE | Harmonized as EN 61188-5-6 |
| IEC 61188-7 | NOTE | Harmonized as EN 61188-7 |
| IEC 61189-2 | NOTE | Harmonized as EN 61189-2 |
| IEC 61190-1-2 | NOTE | Harmonized as EN 61190-1-2 |
| IEC 61193-1 | NOTE | Harmonized as EN 61193-1 |
| IEC 61193-3 | NOTE | Harmonized as EN 61193-3 |
| IEC 62326-1 | NOTE | Harmonized as EN 62326-1 |
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