IEC 61191-1

Edition 2.0 2013-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

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

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PRINTED BOARD ASSEMBLIES –

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FOREWORD

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International Standard IEC 61191-1 has been prepared by IEC technical committee 91: Electronics assembly technology.

This second edition cancels and replaces the first edition, published in 1998, and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- reference standard IEC 61192-1 has been replaced by IPC-A-610;
- some of the terminology has been updated;
- references to IEC standards have been corrected;
- the use of lead-free alloys in the assembly have been added.

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

FDIS	Report on voting
91/1089A/FDIS	91/1098/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

A list of all parts of IEC 61191 series, published under the general title *Printed board assemblies* can be found in the IEC website.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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