



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61193-1:2002

ICS 30 190

**QUALITY ASSESSMENT SYSTEMS**  
**PART 1: REGISTRATION AND ANALYSIS OF**  
**DEFECTS ON PRINTED BOARD**  
**ASSEMBLIES**  
**(IEC 61193-1:2001)**

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EUROPEAN STANDARD

**EN 61193-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2002

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ICS 31 190

English version

**Quality assessment systems**  
**Part 1: Registration and analysis of defects**  
**on printed board assemblies**  
(IEC 61193-1:2001)

Système d'assurance de la qualité  
Partie 1: Enregistrement et analyse  
des défauts sur les cartes  
imprimées équipées  
(CEI 61193-1:2001)

Qualitätsbewertungssysteme  
Teil 1: Protokollierung und Analyse  
von Fehlern auf bestückten Leiterplatten  
(IEC 61193-1:2001)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat 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 Central Secretariat has the same status as the official versions.

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**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

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## Foreword

The text of document 91/265/FDIS, future edition 1 of IEC 61193-1, prepared by IEC TC 91, Electronics assembly technology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61193-1 on 2002-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2002-11-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2005-02-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A and ZA are normative and annexes B, C and D are informative.

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61193-1:2001 was approved by CENELEC as a European Standard without any modification.

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