



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61190-1-1:2002

ICS 31 190

ATTACHMENT MATERIALS FOR
ELECTRONIC ASSEMBLY
PART 1-1: REQUIREMENTS FOR
SOLDERING FLUXES FOR HIGH-QUALITY
INTERCONNECTIONS IN ELECTRONICS
ASSEMBLY
(IEC 61190-1-1:2002)

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 61190-1-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2002

ICS 31 190

English version

Attachment materials for electronic assembly
Part 1-1: Requirements for soldering fluxes for high-quality
interconnections in electronics assembly
(IEC 61190-1-1:2002)

Matériaux de fixation pour
les assemblages électroniques
Partie 1-1: Exigences relatives aux
flux de brasage pour les interconnexions
de haute qualité dans les assemblages
de composants électroniques
(CEI 61190-1-1:2002)

Verbindungsmaterialien für
Baugruppen der Elektronik
Teil 1-1: Anforderungen an Weichlöt-
Flussmittel für hochwertige Verbindungen
in der Elektronikmontage
(IEC 61190-1-1:2002)

This European Standard was approved by CENELEC on 2002-06-01. 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 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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

Foreword

The text of document 91/277/FDIS, future edition 1 of IEC 61190-1-1, prepared by IEC TC 91, Electronics assembly technology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61190-1-1 on 2002-06-01.

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) 2003-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-06-01

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

In this standard, annexes A and ZA are normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61190-1-1:2002 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 61190-1-2	NOTE	Harmonized as EN 61190-1-2 2002 (not modified).
IEC 61190-1-3	NOTE	Harmonized as EN 61190-1-3 2002 (not modified)
IEC 61191-1	NOTE	Harmonized as EN 61191-1 1998 (not modified).
IEC 61191-2	NOTE	Harmonized as EN 61191-2 1998 (not modified)
IEC 61191-3	NOTE	Harmonized as EN 61191-3 1998 (not modified).
IEC 61191-4	NOTE	Harmonized as EN 61191-4 1998 (not modified)
ISO 9000	NOTE	Harmonized as EN ISO 9000 2000 (not modified).
ISO 9001	NOTE	Harmonized as EN ISO 9001 2000 (not modified).

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