



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61249-5-1:1998

ICS 31.180

**MATERIALS FOR INTERCONNECTION
STRUCTURES - PART 5: SECTIONAL
SPECIFICATION SET FOR CONDUCTIVE
FOILS AND FILMS WITH AND WITHOUT
COATINGS - SECTION 1: COPPER FOILS (FOR
THE MANUFACTURE OF COPPER-CLAD BASE
MATERIALS)
(IEC 1249-5-1:1995)**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61249-5-1

January 1996

ICS 31.180

Descriptors: Printed circuits, interconnection structures, conductive foils and films, coatings, copper-clad base materials, flexible materials

English version

Materials for interconnection structures
Part 5: Sectional specification set for conductive foils
and films with and without coatings
Section 1: Copper foils (for the manufacture of
copper-clad base materials)
(IEC 1249-5-1:1995)

Matériaux pour les structures
d'interconnexion
Partie 5: Collection de spécifications
intermédiaires pour feuilles et films
conducteurs avec ou sans revêtement
Section 1: Feuilles de cuivre
(pour la fabrication de matériaux de
base plaqués cuivre)
(CEI 1249-5-1:1995)

Materialien für Verbindungsstrukturen
Teil 5: Rahmenspezifikation für
leitfähige Folien und Filme mit und
ohne Beschichtungen
Hauptabschnitt 1: Kupferfolien
(zur Herstellung von kupferkaschierten
Basismaterialien)
(IEC 1249-5-1:1995)

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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

Foreword

The text of document 52/544/DIS, future edition 1 of IEC 1249-5-1, prepared by IEC TC 52, Printed circuits, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61249-5-1 on 1995-11-28.

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) 1996-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-09-01

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

Annexes designated "informative" are given for information only.

In this standard, annex A is normative and annex B is informative.

The following publication is quoted in this standard:

ISO 4287-1:1984 - Surface roughness - Terminology - Part 1: Surface and its parameters.

Endorsement notice

The text of the International Standard IEC 1249-5-1:1995 was approved by CENELEC as a European Standard without any modification.

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
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1249-5-1**

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1995-11

Matériaux pour les structures d'interconnexion –

Partie 5:

Collection de spécifications intermédiaires
pour feuilles et films conducteurs avec
ou sans revêtement –

Section 1: Feuilles de cuivre (pour la fabrication
de matériaux de base plaqués cuivre)

Materials for interconnection structures –

Part 5:

Sectional specification set for conductive foils
and films with and without coatings –

Section 1: Copper foils (for the manufacture
of copper-clad base materials)

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