



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61249-2-18:2002

ICS 31.180

**MATERIALS FOR PRINTED BOARDS AND  
OTHER INTERCONNECTING STRUCTURES  
PART 2-18: REINFORCED BASE  
MATERIALS, CLAD AND UNCLAD -  
POLYESTER NON-WOVEN FIBREGLASS  
REINFORCED LAMINATED SHEET OF  
DEFINED FLAMMABILITY (VERTICAL  
BURNING TEST), COPPER-CLAD  
(IEC 61249-2-18:2002)**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel (01) 807 3800  
Tel (01) 807 3838

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EUROPEAN STANDARD

**EN 61249-2-18**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2002

ICS 31 180

English version

**Materials for printed boards and other interconnecting structures**  
**Part 2-18: Reinforced base materials, clad and unclad -**  
**Polyester non-woven fibreglass reinforced laminated sheet**  
**of defined flammability (vertical burning test), copper-clad**  
**(IEC 61249-2-18:2002)**

Matériaux pour circuits imprimés et  
autres structures d'interconnexion  
Partie 2-18 : Matériaux de base renforcés,  
plaqués et non plaqués -  
Feuille stratifiée renforcée  
de fibres de verre non tissées polyester,  
d'inflammabilité définie  
(essai de combustion verticale),  
plaquée cuivre  
(CEI 61249-2-18:2002)

Materialien für Leiterplatten und  
andere Verbindungsstrukturen  
Teil 2-18: Kaschierte und unkaschierte  
verstärkte Basismaterialien -  
Kupferkaschierte mit Glaswirrfasern  
verstärkte Polyesterharz-Laminattafeln  
definierter Brennbarkeit  
(Brennprüfung mit vertikaler Prüflingslage)  
(IEC 61249-2-18:2002)

This European Standard was approved by CENELEC on 2002-03-01. 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.

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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 91/271/FDIS, future edition 1 of IEC 61249-2-18, prepared by IEC TC 91, Electronics assembly technology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61249-2-18 on 2002-03-01.

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) 2002-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2005-03-01

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annex ZA is normative and annex A is informative.  
Annex ZA has been added by CENELEC.

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