



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60249-2-5:1995

ICS 31.180

**BASE MATERIALS FOR PRINTED CIRCUITS.**

**PART 2: SPECIFICATIONS –**

**SPECIFICATION NO. 5: EPOXIDE WOVEN**

**GLASS FABRIC COPPER-CLAD LAMINATED**

**SHEET OF DEFINED FLAMMABILITY**

**(VERTICAL BURNING TEST)**

**(IEC 249-2-5:1987+A2:1992)**

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Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION  
OF  
SPECIFICATION  
ENTITLED**

**BASE MATERIALS FOR PRINTED CIRCUITS - PART 2: SPECIFICATIONS.  
SPECIFICATION NO. 5: EPOXIDE WOVEN GLASS FABRIC COPPER-CLAD  
LAMINATED SHEET OF DEFINED FLAMMABILITY  
(VERTICAL BURNING TEST) (IEC 60249-2-5:1987/A5:2000**

**AS**

**THE IRISH STANDARD SPECIFICATION FOR**

**BASE MATERIALS FOR PRINTED CIRCUITS - PART 2: SPECIFICATIONS.  
SPECIFICATION NO. 5: EPOXIDE WOVEN GLASS FABRIC COPPER-CLAD  
LAMINATED SHEET OF DEFINED FLAMMABILITY  
(VERTICAL BURNING TEST) (IEC 60249-2-5:1987/A5:2000**

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NSAI in exercise of the power conferred by section 16 (5) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Base materials for printed circuits - Part 2: Specifications. specification No. 5: Epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test) (IEC 60249-2-5:1987/A5:2000) Declaration, 2000.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Base materials for printed circuits - Part 2: Specifications. specification No. 5: Epoxide woven glass fabric copper-clad laminated sheet of defined flammability (vertical burning test) (IEC 60249-2-5:1987/A5:2000. The Schedule comprises the text of EN 60249-2-5/A5:2000.  
(2) The said standard specification may be cited as Irish Standard EN 60249-2-5/A5 or as I.S. EN 60249-2-5/A5.



EUROPEAN STANDARD

**EN 60249-2-5/A5**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2000

ICS 31.180

UDC 621.3.049.75-033.5-41

English version

**Base materials for printed circuits**

**Part 2: Specifications**

**Specification No. 5: Epoxide woven glass fabric copper-clad laminated  
sheet of defined flammability (vertical burning test)  
(IEC 60249-2-5:1987/A5:2000)**

Matériaux de base pour circuits imprimés

Partie 2: Spécifications

Spécification n° 5: Feuille de tissu de  
verre époxyde recouverte de cuivre,  
d'inflammabilité définie (essai de  
combustion verticale)

(CEI 60249-2-5:1987/A5:2000)

Basismaterialien für gedruckte

Schaltungen

Teil 2: Einzelbestimmungen

Einzelbestimmung Nr. 5: Kupferkaschierte  
Epoxidharz-Glashartgewebetafeln  
definierter Brennbarkeit (Prüfung mit  
vertikaler Probenlage)

(IEC 60249-2-5:1987/A5:2000)

This amendment A5 modifies the European Standard EN 60249-2-5:1994; it was approved by CENELEC on 2000-08-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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 52/844/FDIS, future amendment 5 to IEC 60249-2-5:1987, prepared by IEC TC 52, Printed circuits, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A5 to EN 60249-2-5:1994 on 2000-08-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2001-05-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 2003-08-01

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## Endorsement notice

The text of amendment 5:2000 to the International Standard IEC 60249-2-5:1987 was approved by CENELEC as an amendment to the European Standard without any modification.

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