
**Materiali za plošče tiskanih vezij in druge povezovalne strukture - 2-27. del:
Pokovinjeni in nepokovinjeni ojačeni osnovni materiali - S stekleno tkanino
ojačene laminirane plasti z določeno gorljivostjo (navpični preskus gorljivosti),
obdelane z modificirano, bismaleimid/triazin nehalogenirano epoksidno smolo,
pobakrene**

Materials for printed boards and other interconnecting structures - Part 2-27: Reinforced base materials clad and unclad - Bismaleimide/triazine modified with non-halogenated epoxide woven glass laminate sheets of defined flammability (vertical burning test), copper-clad

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Materialien für Leiterplatten und andere Verbindungsstrukturen - Teil 2-27: Kaschierte und unkaschierte verstärkte Basismaterialien - Kupferkaschierte mit E-Glasgewebe verstärkte Laminattafeln auf der Basis von Bismaleinimid/Triazin-Harz, modifiziert mit halogenfreiem Epoxidharz, mit definierter Brennbarkeit (Brennprüfung mit vertikaler Prüflingslage)

Matériaux pour circuits imprimés et autres structures d'interconnexion - Partie 2-27 : Matériaux de base renforcés, plaqués et non plaqués - Feuilles stratifiées en tissu de verre de type époxyde non-halogéné modifié, et bismaléimide-triazine, d'inflammabilité définie (essai de combustion verticale), plaquées cuivre

Ta slovenski standard je istoveten z: EN 61249-2-27:2013

ICS:

31.180 Tiskana vezja (TIV) in tiskane Printed circuits and boards
plošče

SIST EN 61249-2-27:2013

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61249-2-27

March 2013

ICS 31.180

English version

**Materials for printed boards and other interconnecting structures -
Part 2-27: Reinforced base materials clad and unclad -
Bismaleimide/triazine modified with non-halogenated epoxide woven
glass laminate sheets of defined flammability (vertical burning test),
copper-clad
(IEC 61249-2-27:2012)**

Matériaux pour circuits imprimés et autres
structures d'interconnexion -
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plaqués et non plaqués -
Feuilles stratifiées en tissu de verre de
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bismaléimide-triazine, d'inflammabilité
définie (essai de combustion verticale),
plaquées cuivre
(CEI 61249-2-27:2012)

Materialien für Leiterplatten und andere
Verbindungsstrukturen -
Teil 2-27: Kaschierte und unkaschierte
verstärkte Basismaterialien -
Kupferkaschierte mit E-Glasgewebe
verstärkte Laminattafeln auf der Basis von
Bismaleimid/Triazin-Harz, modifiziert mit
halogenfreiem Epoxidharz, mit definierter
Brennbarkeit (Brennprüfung mit vertikaler
Prüflingslage)
(IEC 61249-2-27:2012)

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Comité Européen de Normalisation Electrotechnique
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Foreword

The text of document 91/1050/FDIS, future edition 1 of IEC 61249-2-27, prepared by IEC TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61249-2-27:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-10-03
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SIST EN 61249-2-27:2013

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

ISO 9000:2005	NOTE	Harmonized as EN ISO 9000:2005 (not modified).
ISO 14001:2004	NOTE	Harmonized as EN ISO 14001:2004 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61189-2	2006	Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2: Test methods for materials for interconnection structures	EN 61189-2	2006
IEC 61249-5-1	1995	Materials for interconnection structures - Part 5: Sectional specification set for conductive foils and films with or without coatings - Section 1: Copper foils (for the manufacture of copper-clad base materials)	EN 61249-5-1	1996
IEC/PAS 61249-6-3	2011	Specification for finished fabric woven from "E" glass for printed boards	-	-
ISO 11014	2009	Safety data sheet for chemical products - Content and order of sections	-	-

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IEC 61249-2-27

Edition 1.0 2012-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Materials for printed boards and other interconnecting structures –
Part 2-27: Reinforced base materials clad and unclad – Bismaleimide/triazine
modified with non-halogenated epoxide woven glass laminate sheets of defined
flammability (vertical burning test), copper-clad**

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plaquées cuivre**

INTERNATIONAL
ELECTROTECHNICAL
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CODE PRIX

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ICS 31.180

ISBN 978-2-83220-497-9

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**MATERIALS FOR PRINTED BOARDS AND OTHER
INTERCONNECTING STRUCTURES –**
**Part 2-27 Reinforced base materials clad and unclad –
Bismaleimide/triazine modified with non-halogenated epoxide woven glass
laminated sheets of defined flammability (vertical burning test), copper-clad**

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International Standard IEC 61249-2-27 has been prepared by IEC technical committee 91: Electronics assembly technology.

The text of this standard is based on the following documents:

FDIS	Report on voting
91/1050/FDIS	91/1063/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 61249 series, published under the general title *Materials for printed boards and other interconnecting structures*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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