SLOVENSKI STANDARD

SIST EN 61249-4-11:2006

februar 2006

Materiali za tiskane plošče in druge povezovalne strukture – 4-11. del: Skupina področnih specifikacij za prepreg materiale, nepokovinjene – Prepreg z E-stekleno tkanino z določeno gorljivostjo, brez halogenov (IEC 61249-4-11:2005)

Materials for printed boards and other interconnecting structures – Part 4-11: Sectional specification set for prepreg materials, unclad – Non-halogenated epoxide, woven E-glass prepreg of defined flammability (IEC 61249-4-11:2005)

ICS 31.180

Referenčna številka
SIST EN 61249-4-11:2006(en)

EUROPEAN STANDARD **EN 61249-4-11**

NORME EUROPÉENNE

EUROPÄISCHE NORM October 2005

ICS 31.180

English version

Materials for printed boards and other interconnecting structures Part 4-11: Sectional specification set for prepreg materials, unclad – Non-halogenated epoxide, woven E-glass prepreg of defined flammability

(IEC 61249-4-11:2005)

Matériaux pour circuits imprimés et autres structures d'interconnexion
Partie 4-11 : Série de spécifications intermédiaires pour matériaux préimprégnés, non plaqués – Tissu de verre époxyde préimprégné de type E non halogéné d'inflammabilité définie
(CEI 61249-4-11:2005)

Materialien für Leiterplatten und andere Verbindungsstrukturen
Teil 4-11: Rahmenspezifikationen für unkaschierte Prepreg-Materialien – Mit E-Glasgewebe verstärkte halogenfreie Epoxidharz-Prepregs mit definierter Brennbarkeit
(IEC 61249-4-11:2005)

This European Standard was approved by CENELEC on 2005-09-01. 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.

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CENELEC
European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Ref. No. EN 61249-4-11:2005 E

Foreword

The text of document 91/528/FDIS, future edition 1 of IEC 61249-4-11, prepared by IEC TC 91, Electronics assembly technology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61249-4-11 on 2005-09-01.

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)	2006-07-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2008-09-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61249-4-11:2005 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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

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

Publication	Year	Title	EN/HD	Year
IEC 61189-2	1997	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 + corr. August	1997 1997
A1	2000		A1	2000
IEC 61249-2-7	2002	Materials for printed boards and other interconnecting structures Part 2-7: Reinforced base materials, clad and unclad - Epoxide woven E-glass laminated sheet of defined flammability (vertical burning test), copper-clad	EN 61249-2-7 + corr. September	2002 2005
IEC 61249-6-3	- [1]	Materials for interconnection structures Section 6-3: Sectional specification for reinforcements - Part 3: Woven fibreglass fabrics	-	-
IEC 62326-4	- [2]	Printed boards Part 4: Rigid multilayer printed boards with interlayer connections - Sectional specification	EN 62326-4	1997 [3]
ISO 9000	2000	Quality management systems - Fundamentals and vocabulary	EN ISO 9000	2000
ISO 11014-1	1994	Safety data sheet for chemical products Part 1: Content and order of sections	-	-

1) In preparation.

2) Undated reference.

3) Valid edition at date of issue.

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Matériaux pour circuits imprimés et autres structures d'interconnexion –

Partie 4-11:
Série de spécifications intermédiaires pour matériaux préimprégnés, non plaqués – Tissu de verre époxyde préimprégné de type E non halogéné d'inflammabilité définie

Materials for printed boards and other interconnecting structures –

Part 4-11:
Sectional specification set for prepreg materials, unclad – Non-halogenated epoxide, woven E-glass prepreg of defined flammability

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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MATERIALS FOR PRINTED BOARDS AND OTHER INTERCONNECTING STRUCTURES –

Part 4-11: Sectional specification set for prepreg materials, unclad – Non-halogenated epoxide, woven E-glass prepreg of defined flammability

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International Standard IEC 61249-4-11 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
91/528/FDIS	91/538/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.