BS EN IEC 61249-2-52:2025

BSI Standards Publication

Materials for printed boards and other interconnecting structures

Part 2-52: Reinforced base materials clad and unclad — Thermosetting hydrocarbon resin system, woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad

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The UK participation in its preparation was entrusted to Technical Committee EPL/501, Electronic Assembly Technology.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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English Version

Materials for printed boards and other interconnecting structures - Part 2-52: Reinforced base materials clad and unclad - Thermosetting hydrocarbon resin system, woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad (IEC 61249-2-52:2025)

Matériaux pour circuits imprimés et autres structures d'interconnexion - Partie 2-52: Matériaux de base renforcés, métallisés et non métallisés - Feuilles stratifiées renforcées en tissu de verre de type E avec système de résines d'hydrocarbure thermodurcissables, d'inflammabilité définie (essai de combustion verticale), plaquées cuivre (IEC 61249-2-52:2025)

Werkstoffe für Leiterplatten und andere Verbindungsstrukturen - Teil 2-52: Kaschierte und unkaschierte verstärkte Basismaterialien - Duroplastisches Kohlenwasserstoffharzsystem, E-Glasgewebe verstärkte Laminattafeln mit definierter Brennbarkeit (Brennprüfung mit vertikaler Prüflingslage), kupferkaschiert (IEC 61249-2-52:2025)

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European foreword

The text of document 91/1977/CDV, future edition 1 of IEC 61249-2-52, prepared by TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61249-2-52:2025.

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) 2026-10-31
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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
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	-	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)	EN 61249-5-1	-
IEC 61249-6-3	-	Materials for printed boards and other interconnecting structures - Part 6-3: Sectional specification set for reinforcement materials - Specification for finished fabric woven from ”E” glass for printed boards	EN IEC 61249-6-3	-
ISO 11014	2009	Safety data sheet for chemical products - Content and order of sections	-	-

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The text of this International Standard is based on the following documents:

Draft	Report on voting
91/1977/CDV	91/2043/RVC

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

The language used for the development of this International Standard is English.

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