
Materiali za plošče tiskanih vezij in druge povezovalne strukture - 2-53. del:
Pokovinjeni in nepokovinjeni ojačeni osnovni materiali - laminatne plošče z
določeno vnetljivostjo, polnjene s politetrafluoretilenom (preskus navpične
gorljivosti), bakrena obloga

Materials for printed boards and other interconnecting structures - Part 2-53: Reinforced base materials clad and unclad - PTFE unfilled laminate sheets of defined flammability (vertical burning test), copper-clad

Werkstoffe für Leiterplatten und andere Verbindungsstrukturen - Teil 2-53: Kaschierte und unkaschierte verstärkte Basismaterialien - ungefüllte PTFE-Laminattafeln mit definierter Brennbarkeit (Brennprüfung mit vertikaler Prüflingslage), kupferkaschiert

Matériaux pour circuits imprimés et autres structures d'interconnexion - Partie 2-53: Matériaux de base renforcés, métallisés et non métallisés - Feuilles stratifiées non chargées en PTFE d'inflammabilité définie (essai de combustion verticale), plaquées cuivre

Ta slovenski standard je istoveten z: EN IEC 61249-2-53:2025

ICS:

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

SIST EN IEC 61249-2-53:2026

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61249-2-53

November 2025

ICS 31.180

English Version

Materials for printed boards and other interconnecting structures
- Part 2-53: Reinforced base materials clad and unclad - PTFE
unfilled laminate sheets of defined flammability (vertical burning
test), copper-clad
(IEC 61249-2-53:2025)

Matériaux pour circuits imprimés et autres structures
d'interconnexion - Partie 2-53: Matériaux de base renforcés,
métallisés et non métallisés - Feuilles stratifiées non
chargées en PTFE d'inflammabilité définie (essai de
combustion verticale), plaquées cuivre
(IEC 61249-2-53:2025)

Werkstoffe für Leiterplatten und andere
Verbindungsstrukturen - Teil 2-53: Kaschierte und
unkaschierte verstärkte Basismaterialien - ungefüllte PTFE-
Laminattafeln mit definierter Brennbarkeit (Brennprüfung mit
vertikaler Prüflingslage), kupferkaschiert
(IEC 61249-2-53:2025)

This European Standard was approved by CENELEC on 2025-11-14. 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 CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61249-2-53:2025 (E)**European foreword**

The text of document 91/1978/CDV, future edition 1 of IEC 61249-2-53, prepared by TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61249-2-53:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-11-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-11-30 document have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 61249-2-53:2025 was approved by CENELEC as a European Standard without any modification.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[SIST EN IEC 61249-2-53:2026](https://standards.iteh.ai/catalog/standards/sist/2c832df4-c52e-4df6-9bbe-c37166f78e69/sist-en-iec-61249-2-53-2026)

<https://standards.iteh.ai/catalog/standards/sist/2c832df4-c52e-4df6-9bbe-c37166f78e69/sist-en-iec-61249-2-53-2026>