

<b>STN</b>	<b>Materiály na plošné spoje a ostatné prepájacie štruktúry</b> <b>Časť 6-3: Súbor čiastkových špecifikácií pre vystužené materiály</b> <b>Špecifikácia hotovej textílie tkanej z E-skla pre plošné spoje</b>	<b>STN</b> <b>EN IEC 61249-6-3</b>  34 6511
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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

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/23

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 61249-6-3**

August 2023

ICS 31.180

English Version

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  
(IEC 61249-6-3:2023)

Matériaux pour circuits imprimés et autres structures  
d'interconnexion - Partie 6-3 : Ensemble de spécifications  
intermédiaires pour matériaux de renfort - Spécification des  
tissus finis en verre "E" pour circuits imprimés  
(IEC 61249-6-3:2023)

Materialien für Leiterplatten und andere  
Verbindungsstrukturen - Teil 6-3: Rahmenspezifikationen  
für Verstärkungsmaterialien - Spezifikation für mit  
Haftvermittler ausgerüstete Gewebe aus E-Glasfaser-  
Garnen für Leiterplatten  
(IEC 61249-6-3:2023)

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## EN IEC 61249-6-3:2023 (E)

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The text of document 91/1680/CDV, future edition 1 of IEC 61249-6-3, prepared by IEC/TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61249-6-3:2023.

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IEC 61189-2:2006 NOTE Approved as EN 61189-2:2006 (not modified)

ISO 2078 NOTE Approved as EN ISO 2078

ISO 3344 NOTE Approved as EN ISO 3344

ISO 9001 NOTE Approved as EN ISO 9001



IEC 61249-6-3

Edition 1.0 2023-06

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**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**

**Matériaux pour circuits imprimés et autres structures d'interconnexion –  
Partie 6-3: Ensemble de spécifications intermédiaires pour matériaux de renfort  
– Spécification des tissus finis en verre "E" pour circuits imprimés**



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Edition 1.0 2023-06

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Partie 6-3: Ensemble de spécifications intermédiaires pour matériaux de renfort  
– Spécification des tissus finis en verre "E" pour circuits imprimés**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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**

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This first edition cancels and replaces the IEC/PAS 61249-6-3 published in 2011. This edition constitutes a technical revision.

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

Draft	Report on voting
91/1680/CDV	91/1828A/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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## **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**

#### **1 Scope**

This part of IEC 61249 covers finished fabrics woven from "E" glass electrical grade glass fibre yarns that are intended as a reinforcing material in laminated plastics for electrical and electronic use. All fabrics covered by this specification are plain weave.

This specification determines the nomenclature, definitions, general and chemical requirements for the glass, and physical requirements for finished woven glass fibre fabrics.

Annex A of this document provides a style designator for each finished fabric glass style, with specifications on yarn, fabric count, thickness and weight in both SI and US system.

#### **2 Normative references**

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