



SLOVENSKI STANDARD

SIST EN IEC 60112:2025

01-oktober-2025

Nadomešča:

SIST EN IEC 60112:2021

Metoda za ugotavljanje preskusnih in primerjalnih indeksov ustvarjanja prevodnih poti trdnih izolacijskih materialov (IEC 60112:2025)

Method for the determination of the proof and the comparative tracking indices of solid insulating materials (IEC 60112:2025)

Verfahren zur Bestimmung der Prüfzahl und der Vergleichszahl der Kriechwegbildung von festen, isolierenden Werkstoffen (IEC 60112:2025)

Méthode de détermination des indices de résistance et de tenue au cheminement des matériaux isolants solides (IEC 60112:2025)

Ta slovenski standard je istoveten z: EN IEC 60112:2025

<https://standards.iteh.ai/catalog/standards/sist/3993a523-5281-4a03-8210-3ffb5ad43d52/sist-en-iec-60112-2025>

ICS:

19.080	Električno in elektronsko preskušanje	Electrical and electronic testing
29.035.01	Izolacijski materiali na splošno	Insulating materials in general

SIST EN IEC 60112:2025

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60112

August 2025

ICS 29.035.01; 19.080

Supersedes EN IEC 60112:2020

English Version

**Method for the determination of the proof and the comparative
tracking indices of solid insulating materials
(IEC 60112:2025)**

Méthode de détermination des indices de résistance et de
tenue au cheminement des matériaux isolants solides
(IEC 60112:2025)

Verfahren zur Bestimmung der Prüfwahl und der
Vergleichszahl der Kriechwegbildung von festen,
isolierenden Werkstoffen
(IEC 60112:2025)

This European Standard was approved by CENELEC on 2025-07-28. 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.

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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 60112:2025 (E)**European foreword**

The text of document 112/679/FDIS, future edition 6 of IEC 60112, prepared by TC 112 "Evaluation and qualification of electrical insulating materials and systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60112:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-08-31 document have to be withdrawn

This document supersedes EN IEC 60112:2020 and all of its amendments and corrigenda (if any).

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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 60112:2025 was approved by CENELEC as a European Standard without any modification.

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

IEC 60212	NOTE	Approved as EN 60212
IEC 60587	NOTE	Approved as EN IEC 60587
IEC 60664-1	NOTE	Approved as EN IEC 60664-1
ISO 293	NOTE	Approved as EN ISO 293
ISO 294-1	NOTE	Approved as EN ISO 294-1
ISO 294-3	NOTE	Approved as EN ISO 294-3
ISO 295	NOTE	Approved as EN ISO 295
ISO 3167	NOTE	Approved as EN ISO 3167
ISO 3696	NOTE	Approved as EN ISO 3696
ISO 7888	NOTE	Approved as EN 27888