

SLOVENSKI STANDARD
SIST EN IEC 62631-3-11:2018**01-maj-2018**

**Dielektrične in uporovne lastnosti trdnih izolacijskih materialov - 3-11. del:
Ugotavljanje uporovnih lastnosti (metode z enosmernim tokom) - Prehodna
upornost in specifična prehodna upornost - Metoda za impregnacijske in prekrivne
snovi (IEC 62631-3-11:2018)**

Dielectric and resistive properties of solid insulating materials - Part 3-11: Determination of resistive properties (DC Methods) - Volume resistance and volume resistivity, method for impregnation and coating materials (IEC 62631-3-11:2018)

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Propriétés diélectriques et résistives des matériaux isolants solides - Partie 3-11: Détermination des propriétés résistives (méthodes en courant continu) - Résistance transversale et résistivité transversale, méthode pour les matériaux d'imprégnation et de revêtement (IEC 62631-3-11:2018)

Ta slovenski standard je istoveten z: EN IEC 62631-3-11:2018

ICS:

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
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EUROPEAN STANDARD

EN IEC 62631-3-11

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 17.220.99; 29.035.01

English Version

**Dielectric and resistive properties of solid insulating materials -
Part 3-11: Determination of resistive properties (DC methods) -
Volume resistance and volume resistivity - Method for
impregnation and coating materials
(IEC 62631-3-11:2018)**

Propriétés diélectriques et résistives des matériaux isolants solides - Partie 3-11: Détermination des propriétés résistives (méthodes en courant continu) - Résistance volumique et résistivité volumique - Méthode pour matériaux d'imprégnation et de revêtement (IEC 62631-3-11:2018)

Dielektrische und resistive Eigenschaften fester Isolierstoffe - Teil 3-11: Bestimmung resistiver Eigenschaften (Gleichspannungsverfahren) - Durchgangswiderstand und spezifischer Durchgangswiderstand - Verfahren für Tränk- und Beschichtungsstoffe (IEC 62631-3-11:2018)

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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 62631-3-11:2018 (E)**European foreword**

The text of document 112/409/FDIS, future edition 1 of IEC 62631-3-11, prepared by IEC/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 62631-3-11:2018.

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) 2018-11-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-02-14

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The text of the International Standard IEC 62631-3-11:2018 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 standards indicated:

IEC 60455-3-5	NOTE	Harmonized as EN 60455-3-5.
IEC 60464-3-1	NOTE	Harmonized as EN 60464-3-1.
IEC 60464-3-2	NOTE	Harmonized as EN 60464-3-2.

<https://standards.iteh.ai/catalog/standards/sist/95189a50-2df6-4cf5-b446-bac2489f9215/sist-en-iec-62631-3-11-2018>

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62631-3-1	-	Dielectric and resistive properties of solid insulating materials - Part 3-1 Determination of resistive properties (DC methods) - Volume resistance and volume resistivity, general method	EN 62631-3-1	-
ISO 1514	-		EN ISO 1514	-
ISO 2808	-	Paints and varnishes_ - Determination of film thickness	EN ISO 2808	-

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Edition 1.0 2018-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Dielectric and resistive properties of solid insulating materials –
Part 3-11: Determination of resistive properties (DC methods) – Volume
resistance and volume resistivity – Method for impregnation and coating
materials**

[SIST EN IEC 62631-3-11:2018](https://standards.iteh.ai/catalog/standards/sist/95f89a30-2df6-4cf5-b446-62631-3-11)

[https://standards.iteh.ai/catalog/standards/sist/95f89a30-2df6-4cf5-b446-](https://standards.iteh.ai/catalog/standards/sist/95f89a30-2df6-4cf5-b446-62631-3-11)

**Propriétés diélectriques et résistives des matériaux isolants solides –
Partie 3-11: Détermination des propriétés résistives (méthodes en courant
continu) – Résistance volumique et résistivité volumique – Méthode pour
matériaux d'imprégnation et de revêtement**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**DIELECTRIC AND RESISTIVE PROPERTIES
OF SOLID INSULATING MATERIALS –**
**Part 3-11: Determination of resistive properties (DC methods) –
Volume resistance and volume resistivity – Method for
impregnation and coating materials**

FOREWORD

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International Standard IEC 62631-3-11 has been prepared by IEC technical committee 112: Evaluation and qualification of electrical insulating materials and systems.

The text of this standard is based on the following documents:

FDIS	Report on voting
112/409/FDIS	112/415/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.

A list of all parts in the IEC 62631 series, published under the general title *Dielectric and resistive properties of solid insulating materials*, can be found on the IEC website.