

Dielectric and resistive properties of solid insulating materials - Part 3-1: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - General method

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 62631-3-1:2016 sisaldab Euroopa standardi EN 62631-3-1:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 62631-3-1:2016 consists of the English text of the European standard EN 62631-3-1:2016.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 24.06.2016.	Date of Availability of the European standard is 24.06.2016.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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English Version

**Dielectric and resistive properties of solid insulating materials -
Part 3-1: Determination of resistive properties (DC methods) -
Volume resistance and volume resistivity - General method
(IEC 62631-3-1:2016)**

Propriétés diélectriques et résistives des matériaux isolants
solides - Partie 3-1: Détermination des propriétés résistives
(méthodes en courant continu) - Résistance transversale et
résistivité transversale - Méthode générale
(IEC 62631-3-1:2016)

Dielektrische und resistive Eigenschaften fester Isolierstoffe
- Teil 3-1: Bestimmung resistiver Eigenschaften
(Gleichspannungsverfahren) - Durchgangswiderstand und
spezifischer Durchgangswiderstand, Basisverfahren
(IEC 62631-3-1:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 112/339/FDIS, future edition 1 of IEC 62631-3-1, 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 62631-3-1:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-01-27
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-04-27
standards conflicting with the
document have to be withdrawn

This document supersedes HD 429 S1:1983 (partially).

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Endorsement notice

The text of the International Standard IEC 62631-3-1:2016 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 60212	-	Standard conditions for use prior to and during the testing of solid electrical insulating materials	EN 60212	-
IEC 60455	Series	Resin based reactive compounds used for electrical insulation	EN 60455	Series
IEC 60464	Series	Varnishes used for electrical insulation	EN 60464	Series
IEC 61212	Series	Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes	EN 61212	Series
ISO 868	-	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)	EN ISO 868	-

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