

Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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EUROPEAN STANDARD  
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English Version

Electrical insulating materials - Thermal endurance properties -  
Part 3: Instructions for calculating thermal endurance  
characteristics  
(IEC 60216-3:2021)

Matériaux isolants électriques - Propriétés d'endurance  
thermique - Partie 3: Instructions pour le calcul des  
caractéristiques d'endurance thermique  
(IEC 60216-3:2021)

Elektroisolierstoffe - Eigenschaften hinsichtlich des  
thermischen Langzeitverhaltens - Teil 3: Anweisungen zur  
Berechnung thermischer Langzeitkennwerte  
(IEC 60216-3:2021)

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Europäisches Komitee für Elektrotechnische Normung

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## European foreword

The text of document 112/475/CDV, future edition 3 of IEC 60216-3, 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 60216-3:2021.

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) 2022-01-20
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IEC 60216-2 NOTE Harmonized as EN 60216-2

IEC 60216-5 NOTE Harmonized as EN 60216-5

IEC 60216-6 NOTE Harmonized as EN 60216-6

**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.

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Electrical insulating materials – Thermal endurance properties –  
Part 3: Instructions for calculating thermal endurance characteristics**

**Matériaux isolants électriques – Propriétés d'endurance thermique –  
Partie 3: Instructions pour le calcul des caractéristiques d'endurance thermique**





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Edition 3.0 2021-03

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Electrical insulating materials – Thermal endurance properties –  
Part 3: Instructions for calculating thermal endurance characteristics**

**Matériaux isolants électriques – Propriétés d'endurance thermique –  
Partie 3: Instructions pour le calcul des caractéristiques d'endurance thermique**

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This edition includes the following significant technical changes with respect to the previous edition:

- a) a new computer program has been included;
- b) Annex E " has been completely reworked.

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Draft	Report on voting
112/475/CDV	112/495/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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