



SLOVENSKI STANDARD

SIST EN 60243-3:2014

01-april-2014

Nadomešča:
SIST EN 60243-3:2002

Električna trdnost izolacijskih snovi - Preskusne metode - 3. del: Dodatne zahteve za preskušanje z 1,2/50 μ s napetostnimi impulzi (IEC 60243-3:2013)

Electric strength of insulating materials - Test methods - Part 3: Additional requirements for 1,2/50 μ s impulse tests

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Rigidité diélectrique des matériaux isolants - Méthodes d'essai -- Partie 3: Exigences complémentaires pour les essais aux sondes de choc 1,2/50 μ s

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Ta slovenski standard je istoveten z: EN 60243-3:2014

ICS:

17.220.99	Drugi standardi v zvezi z elektriko in magnetizmom	Other standards related to electricity and magnetism
29.035.01	Izolacijski materiali na splošno	Insulating materials in general

SIST EN 60243-3:2014 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60243-3

February 2014

ICS 17.220.99; 29.035.01

Supersedes EN 60243-3:2001

English version

**Electric strength of insulating materials -
Test methods -
Part 3: Additional requirements for 1,2/50 μ s impulse tests
(IEC 60243-3:2013)**

Rigidité diélectrique des matériaux
isolants - Méthodes d'essai -
Partie 3: Exigences complémentaires pour
les essais aux ondes de choc 1,2/50 μ s
(CEI 60243-3:2013)

Elektrische Durchschlagfestigkeit von
isolierenden Werkstoffen -
Prüfverfahren -
Teil 3: Zusätzliche Festlegungen für
1,2/50 μ s Stoßspannungsprüfungen
(IEC 60243-3:2013)

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CENELEC

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

Foreword

The text of document 112/246/CDV, future edition 3 of IEC 60243-3, prepared by IEC/TC 112 "Evaluation and qualification of electrical insulation materials and systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60243-3:2014.

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) 2014-09-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-12-31

This document supersedes EN 60243-3:2001.

This standard shall be read in conjunction with EN 60243-1.

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Endorsement notice

The text of the International Standard IEC 60243-3:2013 was approved by CENELEC as a European Standard without any modification.

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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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60243-1	2013	Electric strength of insulating materials - Test methods - Part 1: Tests at power frequencies	EN 60243-1	2013

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Electric strength of insulating materials – Test methods –
Part 3: Additional requirements for 1,2/50 μ s impulse tests**

**Rigidité diélectrique des matériaux isolants – Méthodes d'essai –
Partie 3: Exigences complémentaires pour les essais
aux ondes de choc 1,2/50 μ s**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC STRENGTH OF INSULATING MATERIALS –
TEST METHODS –**
Part 3: Additional requirements for 1,2/50 μ s impulse tests

FOREWORD

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International Standard IEC 60243-3 has been prepared by technical committee 112: Evaluation and qualification of electrical insulation materials and systems.

This third edition cancels and replaces the second edition, published in 2001, and constitutes an editorial revision.

This part of IEC 60243 shall be read in conjunction with IEC 60243-1.

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

CDV	Report on voting
112/246/CDV	112/267A/RVC