

STN	Elektrická pevnosť izolačných materiálov. Skúšobné metódy. Časť 2: Prídavné požiadavky na skúšky jednosmerným napätím.	STN EN 60243-2 34 6463
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Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Obsahuje: EN 60243-2:2014, IEC 60243-2:2013

Oznámením tejto normy sa od 31.12.2016 ruší
STN EN 60243-2 (34 6463) z októbra 2001

119159

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy
rozmnžovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60243-2

February 2014

ICS 17.220.99; 29.035.01

Supersedes EN 60243-2:2001

English version

**Electric strength of insulating materials -
Test methods -
Part 2: Additional requirements for tests using direct voltage
(IEC 60243-2:2013)**

Rigidité diélectrique des matériaux
isolants - Méthodes d'essai -
Partie 2: Exigences complémentaires pour
les essais à tension continue
(CEI 60243-2:2013)

Elektrische Durchschlagfestigkeit
von isolierenden Werkstoffen -
Prüfverfahren -
Teil 2: Zusätzliche Anforderungen für
Prüfungen mit Gleichspannung
(IEC 60243-2:2013)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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Foreword

The text of document 112/245/CDV, future edition 3 of IEC 60243-2, 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 60243-2:2014.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-09-30
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publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-12-31
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In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 60674-2	NOTE	Harmonized as EN 60674-2.
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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



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Electric strength of insulating materials – Test methods –
Part 2: Additional requirements for tests using direct voltage**

**Rigidité diélectrique des matériaux isolants – Méthodes d'essai –
Partie 2: Exigences complémentaires pour les essais à tension continue**



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IEC 60243-2

Edition 3.0 2013-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Electric strength of insulating materials – Test methods –
Part 2: Additional requirements for tests using direct voltage**

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INTERNATIONAL
ELECTROTECHNICAL
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COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

J

ICS 17.220.99; 29.035.01

ISBN 978-2-8322-1200-4

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC STRENGTH OF INSULATING MATERIALS –
TEST METHODS –****Part 2: Additional requirements for tests using direct voltage**

FOREWORD

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International Standard IEC 60243-2 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 standard shall be read in conjunction with IEC 60243-1.

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

CDV	Report on voting
112/245/CDV	112/266A/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60243 series, published under the general title *Electric strength of insulating materials – Test methods*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

ELECTRIC STRENGTH OF INSULATING MATERIALS – TEST METHODS –

Part 2: Additional requirements for tests using direct voltage

1 Scope

This part of IEC 60243 gives requirements additional to those in IEC 60243-1 for the determination of the electric strength of solid insulating materials under direct voltage stress.

2 Normative references

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.

IEC 60243-1:2013, *Electric strength of insulating materials – Test methods – Part 1: Tests at power frequencies*

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