



SLOVENSKI STANDARD

SIST HD 559.2 S1:1998

01-oktober-1998

Methods of test for electric strength of solid insulating materials - Part 2: Additional requirements for tests using direct voltage (IEC 60243-2:1990)

Methods of test for electric strength of solid insulating materials -- Part 2: Additional requirements for tests using direct voltage

Prüfverfahren zur Bestimmung der elektrischen Durchschlagfestigkeit von festen isolierenden Werkstoffen -- Teil 2: Zusätzliche Anforderungen für Prüfungen mit Gleichspannung

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Méthodes d'essai pour la détermination de la rigidité diélectrique des matériaux isolants solides -- Partie 2: Prescriptions complémentaires pour l'essai à tension continue

Ta slovenski standard je istoveten z: HD 559.2 S1:1991

ICS:

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
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en

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HARMONIZATION DOCUMENT

HD 559.2 S1

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

October 1991

UDC 621.315.6:620.1:621.317.3

Descriptors: Electrical insulating material, solid electrical insulating material, tests, electric strenght, testing conditions

ENGLISH VERSION

METHODS OF TEST FOR ELECTRIC STRENGTH OF SOLID
INSULATING MATERIALS - PART 2: ADDITIONAL
REQUIREMENTS FOR TESTS USING DIRECT VOLTAGE
(IEC 243-2:1990)

Méthodes d'essai pour la
détermination de la rigidité
diélectrique des matériaux
isolants solides
Deuxième partie: Prescriptions
complémentaires pour l'essai à
tension continue
(CEI 243-2:1990)

Prüfverfahren zur Bestimmung
der elektrischen
Durchschlagfestigkeit von festen
isolierenden Werkstoffen
Teil 2: Zusätzliche
Anforderungen für Prüfungen
mit Gleichspannung
(IEC 243-2:1990)

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This Harmonization Document was approved by CENELEC on 1991-09-23. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

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FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 243-2:1990 could be accepted without textual changes, has shown that no CENELEC common modifications were necessary for the acceptance as Harmonization Document. The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as HD 559.2 S1 on 1991-09-23.

The following dates were fixed:

- latest date of announcement
of the HD at national level (doa) 1992-04-01
- latest date of publication of
an identical national standard (dop) 1992-10-01
- latest date of withdrawal of
conflicting national standards (dow) 1992-10-01

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For products which have complied with the relevant national standard before 1992-10-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1997-10-01.

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 243-2:1990 was approved by CENELEC as a Harmonization Document without any modification.

NOTE: Editorial correction to the French Title. Replace the French title of Part 2 by: "Deuxième partie: Prescriptions complémentaires pour l'essai à tension continue".

ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

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

<u>IEC</u>				
<u>Publication</u>	<u>Date</u>	<u>Title</u>	<u>EN/HD</u>	<u>Date</u>
243-1 (mod)	1988	Methods of test for electric strength of solid insulating materials Part 1: Tests at power frequencies	HD 559.1 S1	1991

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
243-2

Première édition
First edition
1990-02

Descriptive: material: insulation to: ...

Méthodes d'essai pour la détermination
de la rigidité diélectrique
des matériaux isolants solides

Deuxième partie:

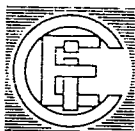
Prescriptions complémentaires pour la
mesure à tension continue

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<https://standards.iteh.ai/catalog/standards/sist/16196c1a-8693-4566-a0c5-b07881015101>
Methods of test for electric strength
of solid insulating materials

Part 2:

Additional requirements for tests using
direct voltage



Numéro de référence
Reference number
CEI/IEC 243-2:1990

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

METHODS OF TEST FOR ELECTRIC STRENGTH
OF SOLID INSULATING MATERIALSPart 2: Additional requirements for
tests using direct voltage

FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

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PREFACE

This standard has been prepared by Sub-Committee 15A: Short-time tests, of IEC Technical Committee No. 15: Insulating materials.

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

Six Months' Rule	Report on Voting
15A(C0)53	15A(C0)57

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

The following IEC publication is quoted in this standard:

Publication 243-1 (1988): Methods of test for electric strength of solid insulating materials, Part 1: Tests at power frequencies.