



SLOVENSKI STANDARD
SIST EN 60626-2:2010

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Combined flexible materials for electrical insulation - Part 2: Methods of test (IEC 60626-2:2009)

Flexible Mehrschichtisoliertstoffe zur elektrischen Isolation - Teil 2: Prüfverfahren (IEC 60626-2:2009)

Matériaux combinés souples destinés à l'isolement électrique - Partie 2: Méthodes d'essai (CEI 60626-2:2009)

Ta slovenski standard je istoveten z: EN 60626-2:2009

ICS:

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
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SIST EN 60626-2:2010	en,fr
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SIST EN 60626-2:2010

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60626-2

December 2009

ICS 17.220.99; 29.035.01

Supersedes EN 60626-2:1995

English version

**Combined flexible materials for electrical insulation -
Part 2: Methods of test
(IEC 60626-2:2009)**

Matériaux combinés souples
destinés à l'isolement électrique -
Partie 2: Méthodes d'essai
(CEI 60626-2:2009)

Flexible Mehrschichtisolierstoffe
zur elektrischen Isolierung -
Teil 2: Prüfverfahren
(IEC 60626-2:2009)

STANDARD PREVIEW
This European Standard was approved by CENELEC on 2009-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.
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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.
istec.com

<https://standards.iteh.ai/catalog/standards/sist/d3189f6-d43f-4157-8988-951005079a1e/iec-60626-2>

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 15/470/CDV, future edition 3 of IEC 60626-2, prepared by IEC TC 15, Solid electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60626-2 on 2009-10-01.

This European Standard supersedes EN 60626-2:1995.

The main changes from EN 60626-2:1995 are as follows: some tests such as for edge tearing and stiffness, actually not used and not listed in the requirements of Part 3, were deleted.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-10-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60626-2:2009 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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.

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 60216-4-1	2006	Electrical insulating materials - Thermal endurance properties - Part 4-1: Ageing ovens - Single-chamber ovens	EN 60216-4-1	2006
IEC 60243-1	1998	Electrical strength of insulating materials - Test methods - Part 1: Tests at power frequencies	EN 60243-1	1998
IEC 60626-3	2008	Combined flexible materials for electrical insulation - Part 3: Specifications for individual materials	EN 60626-3 + corr. October	2008 2008
ISO 536	1995	Paper and board - Determination of grammage	-	-

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IEC 60626-2

Edition 3.0 2009-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Combined flexible materials for electrical insulation –
Part 2: Methods of test

(standards.iteh.ai)

Matériaux combinés souples destinés à l'isolement électrique –
Partie 2: Méthodes d'essai

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**COMBINED FLEXIBLE MATERIALS
FOR ELECTRICAL INSULATION –****Part 2: Methods of test**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60626-2 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This third edition cancels and replaces the second edition published in 1995 and constitutes a major technical revision. The main changes from the previous edition are as follows: some tests such as for edge tearing and stiffness, actually not used and not listed in the requirements of Part 3, were deleted.

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

CDV	Report on voting
15/470/CDV	15/512/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 the parts in the IEC 60626 series, under the general title *Combined flexible materials for electrical insulation*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result 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.

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