



SLOVENSKI STANDARD
SIST EN 60464-1:2001
01-marec-2001

Varnishes used for electrical insulation - Part 1: Definitions and general requirements (IEC 60464-1:1998)

Varnishes used for electrical insulation -- Part 1: Definitions and general requirements

Elektroisolerlacke -- Teil 1: Begriffe und allgemeine Anforderungen

Vernis utilisés pour l'isolation électrique -- Partie 1: Définitions et prescriptions générales
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN 60464-1:1999

SIST EN 60464-1:2001
<https://standards.iteh.ai/catalog/standards/sist/5ff743ea-50a8-4695-85f3-0e6d1873201d/sist-en-60464-1-2001>

ICS:

01.040.29	Elektrotehnika (Slovarji)	Electrical engineering (Vocabularies)
29.035.60	Lakirani materiali	Varnished fabrics

SIST EN 60464-1:2001

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60464-1

January 1999

ICS 29.035.01

Descriptors: Solid electrical insulating materials, varnishes, resins, definitions, specifications, colours, delivery, life durability

English version

**Varnishes used for electrical insulation
Part 1: Definitions and general requirements
(IEC 60464-1:1998)**

Vernis utilisés pour l'isolation électrique
Partie 1: Définitions et prescriptions
générales
(CEI 60464-1:1998)

Elektroisolerlacke
Teil 1: Begriffe und allgemeine
Anforderungen
(IEC 60464-1:1998)

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This European Standard was approved by CENELEC on 1999-01-01. 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.

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.

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, Czech Republic, 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

Foreword

The text of document 15C/989/FDIS, future edition 2 of IEC 60464-1, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60464-1 on 1999-01-01.

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) 1999-10-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-10-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60464-1:1998 was approved by CENELEC as a European Standard without any modification.

[SIST EN 60464-1:2001](https://standards.iteh.ai/catalog/standards/sist/5ff743ea-50a8-4695-85f3-0e6d1873201d/sist-en-60464-1-2001)

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Annex ZA (normative)

Normative references to international publications
with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 60464-3-1	- ¹⁾	Varnishes used for electrical insulation Part 3: Specifications for individual materials Sheet 1: Ambient curing finishing varnishes	-	-
IEC 60464-3-2	- ¹⁾	Part 3: Specifications for individual materials Sheet 2: Hot curing impregnating varnishes	-	-
ISO 472	1988	Plastics - Vocabulary	-	-
ISO 1043-1	1997	Plastics - Symbols and abbreviated terms Part 1: Basic polymers and their characteristics	-	-

1) To be published.

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NORME
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INTERNATIONAL
STANDARD

CEI
IEC

60464-1

Deuxième édition
Second edition
1998-11

Vernis utilisés pour l'isolation électrique –

Partie 1:
Définitions et prescriptions générales

iTeh STANDARD PREVIEW

Varnishes used for electrical insulation –

Part 1: [SIST EN 60464-1:2001](https://standards.iteh.ai/catalog/standards/sist/587413ea-50a8-4695-85fb-0e6d1873201d/sist-en-60464-1-2001)
Definitions and general requirements

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

VARNISHES USED FOR ELECTRICAL INSULATION –**Part 1: Definitions and general requirements**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the 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, the IEC publishes International Standards. 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. The 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 60464-1 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

This second edition cancels and replaces the first edition published in 1976.

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

FDIS	Report on voting
15C/989/FDIS	15C/1007/RVD

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

INTRODUCTION

This International Standard is one of a series which deals with varnishes used for electrical insulation. The series consists of three parts:

Part 1: Definitions and general requirements (IEC 60464-1)

Part 2: Methods of test (IEC 60464-2)

Part 3: Specifications for individual materials (IEC 60464-3)

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