
Izolacijski materiali – Industrijske toge ulite laminirane cevi in palice s pravokotnim in šesterokotnim prerezom iz smol s toplotnim utrjevanjem za električne namene - 3-1. del: Specifikacije za posamezne materiale - Cevi in palice s pravokotnim in šesterokotnim presekom (IEC 62011-3-1:2003)

Insulating materials - Industrial rigid moulded laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes - Part 3-1: Specifications for individual materials; Tubes and rods of rectangular and hexagonal cross section (IEC 62011-3-1:2003)

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EUROPEAN STANDARD

EN 62011-3-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2003

ICS 29.035.20

English version

**Insulating materials -
Industrial rigid moulded laminated tubes and rods
of rectangular and hexagonal cross-section
based on thermosetting resins for electrical purposes
Part 3-1: Specifications for individual materials -
Tubes and rods of rectangular and hexagonal cross-section
(IEC 62011-3-1:2003)**

Matériaux isolants -

Tubes et barres industriels, rigides, moulés,
stratifiés, de sections transversales
rectangulaires ou hexagonales,
à base de résines thermodurcissables,
à usages électriques

Partie 3-1: Spécifications
pour matériaux particuliers -

Tubes et barres de sections transversales
rectangulaires ou hexagonales
(CEI 62011-3-1:2003)

Isolierstoffe -

Formgepresste Rohre und Stäbe
mit rechteckigem und sechseckigem
Querschnitt aus technischen
Schichtpressstoffen auf der Basis
warmhärtender Harze

für elektrotechnische Zwecke
Teil 3-1: Anforderungen

für einzelne Werkstoffe -

Rohre und Stäbe mit rechteckigem
und sechseckigem Querschnitt
(IEC 62011-3-1:2003)

This European Standard was approved by CENELEC on 2003-11-01. 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, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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/1513/FDIS, future edition 1 of IEC 62011-3-1, 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 62011-3-1 on 2003-11-01.

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) 2004-08-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2006-11-01

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 62011-3-1:2003 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

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 62011-1	2002	Insulating materials - Industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes Part 1: Definitions, designations and general requirements	EN 62011-1	2002
IEC 62011-2	- ¹⁾	Part 2: Methods of test	-	-

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¹⁾ At draft stage.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

62011-3-1

Première édition
First edition
2003-08

**Matériaux isolants –
Tubes et barres industriels, rigides, moulés,
stratifiés, de sections transversales rectangulaires
ou hexagonales, à base de résines
thermodurcissables, à usages électriques–**

**Partie 3-1:
Spécifications pour matériaux particuliers –
Tubes et barres de sections transversales
rectangulaires ou hexagonales**

<https://standards.itec.org/catalogue/standards-8c9feaa1-956c-4e04-ac0c-52a624f00477/sist-en-62011-3-1-2004>
**Insulating materials –
Industrial rigid moulded laminated tubes and rods
of rectangular and hexagonal cross-section based
on thermosetting resins for electrical purposes –**

**Part 3-1:
Specifications for individual materials –
Tubes and rods of rectangular and hexagonal
cross-section**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INSULATING MATERIALS –
INDUSTRIAL RIGID MOULDED LAMINATED TUBES AND RODS
OF RECTANGULAR AND HEXAGONAL CROSS-SECTION
BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES –**

**Part 3-1: Specifications for individual materials –
Tubes and rods of rectangular and hexagonal cross-section**

FOREWORD

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International Standard IEC 62011-3-1 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

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

FDIS	Report on voting
15C/1513/FDIS	15C/1529/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.

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

The committee has decided that the contents of this publication will remain unchanged until 2005. At this date, the publication will be

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

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