SLOVENSKI STANDARD

SIST EN 62011-1:2004

september 2004

Izolacijski materiali – Industrijske toge ulite laminirane cevi in palice s pravokotnim in šesterokotnim prerezom iz smol s toplotnim utrjevanjem za električne namene - 1. del: Definicije, oznake in splošne zahteve (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 (IEC 62011-1:2002)

ICS 29.035.20

Referenčna številka
SIST EN 62011-1:2004(en)

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62011-1

August 2002

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 1: Definitions, designations and general requirements

(IEC 62011-1:2002)

Matériaux isolants -
Tubes et barres industriels, rigides, moulés, stratifiés, de sections transversales rectangulaires ou hexagonales, à base de résines thermodurcissables, à usages électriques
Partie 1: Définitions, désignations et exigences générales
(CEI 62011-1:2002)

Isolierstoffe -
Formgepreßte Rohre und Stäbe mit recht- und sechseckigem Querschnitt aus technischen Schichtpreßstoffen auf der Basis wärmehärtbarer Harze für elektrotechnische Zwecke
Teil 1: Begriffe, Bezeichnungen und allgemeine Anforderungen
(IEC 62011-1:2002)

This European Standard was approved by CENELEC on 2002-07-01. 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, 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

Ref. No. EN 62011-1:2002 E

Foreword

The text of document 15C/1351/FDIS, future edition 1 of IEC 62011-1, 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 62011-1 on 2002-07-01.

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) 2003-04-01

– latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-07-01

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 62011-1:2002 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61212-1 NOTE Harmonized as EN 61212-1:1995 (not modified).

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.

Publication	Year	Title	EN/HD	Year
ISO 472	1999	Plastics - Vocabulary	-	-

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
62011-1

Première édition
First edition
2002-05

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

Partie 1: Définitions, désignations et exigences générales

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

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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For price, see current catalogue

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 1: Definitions, designations 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.

2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.

3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.

4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.

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6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 62011-1 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/1351/FDIS	15C/1367/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 3.

The committee has decided that the contents of this publication will remain unchanged until 2004. At this date, the publication will be

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

INTRODUCTION

This part of IEC 62011 is one of a series which deals with industrial, rigid, moulded, laminated tubes of rectangular cross-section and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes. The materials are similar to those described in IEC 61212-1 but of different cross-section.

This series, under the general heading *Insulating materials – Industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes*, consists of three parts:

Part 1: Definitions, designations and general requirements

Part 2: Methods of test

Part 3: Specifications for individual materials