



National Standards Authority of Ireland

STANDARD

**I.S. EN 62011-2:2004**

ICS 29.035.20

**INSULATING MATERIALS - INDUSTRIAL,  
RIGID, MOULDED, LAMINATED TUBES AND  
RODS OF RECTANGULAR AND HEXAGONAL  
CROSS-SECTION, BASED ON  
THERMOSETTING RESINS FOR ELECTRICAL  
PURPOSES, PART 2: METHODS OF TEST (IEC  
62011-2:2004)**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Tel: (01) 807 3838

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
April 23, 2004*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2004

**Price Code M**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN 62011-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2004

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 2: Methods of test  
(IEC 62011-2:2004)**

Matériaux isolants –  
Tubes et barres industriels, rigides,  
moulés, stratifiés, de sections  
transversales rectangulaires  
ou hexagonales, à base de résines  
thermodurcissables, à usages électriques  
Partie 2: Méthodes d'essai  
(CEI 62011-2:2004)

Isolierstoffe –  
Formgepresste Rohre und Stäbe mit  
rechteckigem und sechseckigem  
Querschnitt aus technischen  
Schichtpressstoffen auf der Basis  
warmhärtender Harze für  
elektrotechnische Zwecke  
Teil 2: Prüfverfahren  
(IEC 62011-2:2004)

This European Standard was approved by CENELEC on 2004-03-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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/1532/FDIS, future edition 1 of IEC 62011-2, 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 62011-2 on 2004-03-01.

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) 2004-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2007-03-01

Annex ZA has been added by CENELEC.

---

## Endorsement notice

The text of the International Standard IEC 62011-2:2004 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61212-1	NOTE	Harmonized as EN 61212-1:1995 (not modified).
IEC 62011-1	NOTE	Harmonized as EN 62011-1:2002 (not modified).

---

## 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 Where 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 60167	1964	Methods of test for the determination of the insulation resistance of solid insulating materials	HD 568 S1	1990
IEC 60212	1971	Standard conditions for use prior to and during the testing of solid electrical insulating materials	HD 437 S1	1984
IEC 60243-1	1998	Electrical strength of insulating materials - Test methods Part 1: Tests at power frequencies	EN 60243-1	1998
IEC 60296	1982	Specification for unused mineral insulating oils for transformers and switchgear	EN 60296	2004
IEC 62011-3	Series	Insulating materials - Industrial rigid moulded laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials	EN 62011-3	Series
ISO 62	1999	Plastics - Determination of water absorption	-	-
ISO 178	2001	Plastics - Determination of flexural properties	-	-
ISO 604	2002	Plastics - Determination of compressive properties	-	-
ISO 1183	1987	Plastics - Methods for determining the density and relative density of non-cellular plastics	-	-
ISO 5893	2002	Rubber and plastics test equipment - Tensile, flexural and compression types (constant rate of traverse) - Specification	-	-



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-