
Izolacijski materiali – Industrijske toge okrogle laminirane cevi in palice na osnovi duromernih smol za elektrotehnične namene – 3. del: Specifikacije za posamezne materiale – List 1: Okrogle laminirane valjane cevi (IEC 61212-3-1:2006)

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes – Part 3: Specifications for individual materials – Sheet 1: Round laminated rolled tubes (IEC 61212-3-1:2006)

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English version

**Insulating materials -
Industrial rigid round laminated tubes and rods
based on thermosetting resins for electrical purposes
Part 3: Specifications for individual materials
Sheet 1: Round laminated rolled tubes
(IEC 61212-3-1:2006)**

Matériaux isolants -

Tubes et barres industriels rigides,
ronds, stratifiés, à base de résines
thermodurcissables, à usages électriques

Partie 3: Spécifications pour matériaux
particuliers

Feuille 1: Tubes ronds, stratifiés, enroulés
(CEI 61212-3-1:2006)

Isolierstoffe -

Runde Rohre und Stäbe aus technischen
Schichtpressstoffen auf der Basis
warmhärtender Harze für
elektrotechnische Zwecke -

Teil 3: Bestimmungen für einzelne
Werkstoffe -

Blatt 1: Runde, gewickelte Rohre aus
technischen Schichtpressstoffen
(IEC 61212-3-1:2006)

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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.

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, 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: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 15/272/FDIS, future edition 2 of IEC 61212-3-1, prepared by IEC TC 15, Standards on specifications for electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61212-3-1 on 2006-04-01.

This European Standard supersedes EN 61212-3-1:1995.

The main changes from EN 61212-3-1:1995 are as follows:

- added application use and safety statements;
- reformatted document to bring it up to current IEC/CENELEC document format;
- new types EP GC 23 and PF CC 24 added and type PF CP 24 removed.

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) 2007-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2009-04-01

Annex ZA has been added by CENELEC.

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Endorsement notice

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The text of the International Standard IEC 61212-3-1:2006 was approved by CENELEC as a European Standard without any modification.

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 61212-1	2006	Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 1: Definitions, designations and general requirements	EN 61212-1	2006
IEC 61212-2	2006	Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 2: Methods of test	-	-
ISO 472	- ¹⁾	Plastics - Vocabulary	EN ISO 472	2001 ²⁾

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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INTERNATIONAL STANDARD

IEC
61212-3-1

Second edition
2006-03

**Insulating materials –
Industrial rigid round laminated tubes
and rods based on thermosetting resins
for electrical purposes –**

**Part 3:
Specifications for individual materials –
Sheet 1: Round laminated rolled tubes**

SIST EN 61212-3-1:2006

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Commission Electrotechnique Internationale
International Electrotechnical Commission
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CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions	6
4 Designations and abbreviations	7
4.1 General	7
4.2 Designation	7
4.3 Abbreviations	7
5 Requirements	8
Table 1 – Types of round rolled laminated tubes	8
Tables 2 – External and internal diameters of round rolled tubes	9
Table 3 – Permissible deviation from nominal internal diameter of round rolled tubes, all types	10
Table 4 – Tolerance for wall thickness for round rolled tubes	10
Table 5 – Departure from straightness for round rolled tubes	10
Table 6 – Property requirements for round rolled tubes	11
Table 7 – Electric strength at 90 °C in oil, perpendicular to laminations, for round rolled tubes (1 min proof test or 20 s step-by-step test) ^a (kV/mm)	13

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INSULATING MATERIALS –
INDUSTRIAL RIGID ROUND LAMINATED TUBES AND RODS BASED
ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES –****Part 3: Specifications for individual materials –
Sheet 1: Round laminated rolled tubes**

FOREWORD

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International Standard IEC 61212-3-1 has been prepared by IEC technical committee 15: Standards on specifications for electrical insulating materials.

This second edition cancels and replaces the first edition published in 1995 and constitutes a technical revision.

The main changes from the previous edition are as follows: added application use and safety statements. Reformatted document to bring it up to current IEC document format. New types EP GC 23 and PF CC 24 added and type PF CP 24 removed.