

**SLOVENSKI
STANDARD**

SIST EN 61212-1:1998

prva izdaja

junij 1998

Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 1: General requirements (IEC 61212-1:1995)

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ICS 29.035.01

Referenčna številka
SIST EN 61212-1:1998(en)

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ICS 29.040.20

Descriptors: Electrical insulating materials, solid electrical insulating materials, tubes, metal bars, laminates, thermosetting resins, tests

English version

**Industrial rigid round laminated tubes and rods based on
thermosetting resins for electrical purposes
Part: General requirements
(IEC 1212-1:1995)**

Tubes et barres industriels, rigides,
ronds, stratifiés, à base de résines
thermodurcissables, à usages
électriques
Partie 1: Prescriptions générales
(CEI 1212-1:1995)

Runde Rohre und Stäbe aus technischen
Schichtpreßstoffen auf der Basis
wärmehärtbarer Harze für
elektrotechnische Zwecke
Teil 1: Allgemeine Anforderungen
(IEC 1212-1:1995)

This European Standard was approved by CENELEC on 1994-07-05. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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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(CO)333, future edition 1 of IEC 1212-1, 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 61212-1 on 1994-07-05.

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) 1996-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-04-01

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 1212-1:1995 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 1212-3	series	Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials	-	-
ISO 472	1988	Plastics - Vocabulary		

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
1212-1

Première édition
First edition
1995-04

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

**Partie 1:
Prescriptions générales**

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

**Part 1:
General requirements**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

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Pour prix, voir catalogue en vigueur
For price, see current catalogue

CONTENTS

	Page
FOREWORD	5
INTRODUCTION	7
 Clause	
1 General	9
2 Definitions	9
3 Designations and abbreviations	11
4 General requirements – Appearance	17
5 Conditions of supply	19
 Tables	
1 Types of industrial laminated round rolled tubes	13
2 Types of industrial laminated round moulded tubes	15
3 Types of industrial laminated round moulded rods	17

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL RIGID ROUND LAMINATED TUBES AND
RODS BASED ON THERMOSETTING RESINS FOR
ELECTRICAL PURPOSES -**

Part 1: 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 cooperation 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, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, 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.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.

International Standard IEC 1212-1 has been prepared by sub-committee 15C: Specifications, of IEC technical committee 15: Insulating materials.

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

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DIS	Report on voting
15C(CO)333	15C(CO)362

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