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**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 61212-3-1:1995)**

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

Runde Rohre und Stäbe aus technischen Schichtpreßstoffen auf der Basis wärmehärtbarer Harze für elektrotechnische Zwecke -- Teil 3: Bestimmungen für einzelne Werkstoffe -- Blatt 1: Runde, gewickelte Rohre

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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

**Ta slovenski standard je istoveten z: EN 61212-3-1:1995**

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**ICS:**

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
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**SIST EN 61212-3-1:1998****en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61212-3-1**

July 1995

ICS 20.040.20

Descriptors: Solid electrical insulating materials, metal tubes, laminates, thermosetting resins, materials, reinforcing resins, specifications, designation, dimensional deviations, dimensional tolerances, characteristics, tests

English version

**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 1212-3-1:1995)**

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 1212-3-1:1995)

Runde Rohre und Stäbe aus technischen  
Schichtpreßstoffen auf der Basis  
wärmehärtbarer Harze für  
elektrotechnische Zwecke

Teil 3: Bestimmungen für einzelne  
Werkstoffe

Blatt 1: Runde, gewickelte Rohre  
(IEC 1212-3-1:1995)

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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.

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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/471/DIS, future edition 1 of IEC 1212-3-1, 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 61212-3-1 on 1995-07-04.

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.

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### Endorsement notice

The text of the International Standard IEC 1212-3-1:1995 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 1212-1	1995	Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 1: General requirements	EN 61212-1	1995
IEC 1212-2	1995	Part 2: Methods of test	-	-

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INTERNATIONALE  
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IEC  
1212-3-1**

Première édition  
First edition  
1995-07

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**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**

**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**

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## CONTENTS

	Page
FOREWORD .....	5
INTRODUCTION .....	7
Clause	
1 General .....	9
1.1 Scope .....	9
1.2 Normative references .....	9
2 Definitions .....	9
3 Designations and abbreviations .....	11
3.1 Designations .....	11
3.2 Abbreviations .....	11
4 Requirements .....	11
Tables .....	13

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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

- 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.
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International Standard IEC 1212-3-1 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:

DIS	Report on voting
15C/471/DIS	15C/525/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.