



BSI Standards Publication

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

National foreword

This British Standard is the UK implementation of EN 61212-3-1:2013. It is identical to IEC 61212-3-1:2013. It supersedes BS EN 61212-3-1:2006, which will be withdrawn on 3 June 2016.

The UK participation in its preparation was entrusted by Technical Committee GEL/15, Solid electrical insulating materials, to Subcommittee GEL/15/6, Rigid fibrous reinforced laminates for electrical purposes.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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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 61212-3-1:2013)**

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 61212-3-1:2013)

Isolierstoffe – Runde Rohre und Stäbe
aus technischen Schichtpressstoffen auf
der Basis wärmehärtender Harze für
elektrotechnische Zwecke – Teil 3:
Bestimmungen für einzelne Werkstoffe –
Blatt 1: Runde, gewickelte Rohre aus
technischen Schichtpressstoffen
(IEC 61212-3-1:2013)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 15/699/FDIS, future edition 3 of IEC 61212-3-1, prepared by IEC/TC 15 "Solid electrical insulating materials", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61212-3-1:2013.

The following dates are fixed:

- latest date by which the document has (dop) 2014-03-03
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-06-03
standards conflicting with the
document have to be withdrawn

This document supersedes EN 61212-3-1:2006.

EN 61212-3-1:2013 includes the following significant technical changes with respect to EN 61212-3-1:2006:

Details of test for insulation resistance after immersion in water and values for permissible deviation from nominal external diameter of round rolled tubes in the "as rolled and cured" condition are changed.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 61212-3-1:2013 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 61212-3 series	NOTE Harmonized in EN 61212-3 series (not modified).
ISO 472:1999	NOTE Harmonized as EN ISO 472:2001 (not modified).

Annex ZA
(normative)
Normative references to international publications
with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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	-	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	-
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	EN 61212-2	2006

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