

Insulating materials — Industrial rigid laminated sheets based on thermosetting resins for electrical purposes

**Part 3-3: Specifications for
individual materials —
Requirements for rigid laminated
sheets based on melamine resins**

ICS 29.035.01

National foreword

This British Standard is the UK implementation of EN 60893-3-3:2004+A1:2012. It is identical to IEC 60893-3-3:2003, incorporating amendment 1:2011. It supersedes BS EN 60893-3-3:2004, which will be withdrawn on 2 January 2015.

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 subcommittee 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.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 26 February 2004.

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Amendments/corrigenda issued since publication

Date	Comments
30 April 2013	Implementation of IEC amendment 1:2011 with CENELEC endorsement A1:2012: Table 5 replaced

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**Insulating materials –
Industrial rigid laminated sheets based on
thermosetting resins for electrical purposes
Part 3-3: Specifications for individual materials –
Requirements for rigid laminated sheets based on melamine resins
(IEC 60893-3-3:2003)**

Matériaux isolants –
Stratifiés industriels rigides en planches
à base de résines thermodurcissables
à usages électriques
Partie 3-3: Spécifications pour matériaux
particuliers –
Prescriptions pour stratifiés rigides
en planches à base de résine mélamine
(CEI 60893-3-3:2003)

Isolierstoffe –
Tafeln aus technischen Schichtpress-
stoffen auf der Basis wärmehärtender
Harze für elektrotechnische Zwecke
Teil 3-3: Bestimmungen für einzelne
Werkstoffe –
Anforderungen für Tafeln aus
Schichtpressstoffen auf der Basis
von Melaminharzen
(IEC 60893-3-3:2003)

This European Standard was approved by CENELEC on 2003-12-01. 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, 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/1523/FDIS, future edition 2 of IEC 60893-3-3, 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 60893-3-3 on 2003-12-01.

This European Standard supersedes EN 60893-3-3:1995.

In this revision of the EN 60893 series of specifications, new material types have been included, changes have been made to the property requirements of some existing types, a new method for testing permittivity and dissipation factor has been added, and all non-specification data for each type has been moved to a new Part 4 document – IEC/TR 60893-4: Typical values.

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) 2004-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60893-3-3:2003 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60893-3-1 NOTE Harmonized as EN 60893-3-1:2003 (not modified).

Foreword to amendment A1

The text of document 15/489/CDV, future amendment 1 to edition 2 of IEC 60893-3-3:2003/A1:2011, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60893-3-3:2004/A1:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-12-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-01-02

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The text of the International Standard IEC 60893-3-3:2003/A1:2011 was approved by CENELEC as a European Standard without any modification.

CONTENTS

INTRODUCTION 4

1 Scope 5

2 Normative references 5

3 Designation 5

4 Requirements 6

Annex ZA (normative) Normative references to international publications with their
corresponding European publications 11

Bibliography 12