
Izolacijski materiali - Industrijske toge laminirane plošče iz smol s toplotnim utrjevanjem za električne namene - 3-6. del: Specifikacije za posamezne materiale - Zahteve za toge laminirane plošče na osnovi silikonskih smol (IEC 60893-3-6:2003)

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins (IEC 60893-3-6:2003)

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English version

**Insulating materials –
Industrial rigid laminated sheets based on
thermosetting resins for electrical purposes
Part 3-6: Specifications for individual materials –
Requirements for rigid laminated sheets
based on silicone resins
(IEC 60893-3-6:2003)**

Matériaux isolants –
Stratifiés industriels rigides en planches
à base de résines thermodurcissables
à usages électriques
Partie 3-6: Spécifications pour matériaux
particuliers –
Prescriptions pour stratifiés rigides
en planches à base de résine silicone
(CEI 60893-3-6:2003)

Isolierstoffe –
Tafeln aus technischen Schichtpress-
stoffen auf der Basis wärmehärtender
Harze für elektrotechnische Zwecke
Teil 3-6: Bestimmungen für einzelne
Werkstoffe –
Anforderungen für Tafeln aus
Schichtpressstoffen auf der Basis
von Silikonharzen
(IEC 60893-3-6:2003)

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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, 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/1526/FDIS, future edition 2 of IEC 60893-3-6, 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 60893-3-6 on 2003-12-01.

This European Standard supersedes EN 60893-3-6:1995.

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.

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Endorsement notice

[SIST EN 60893-3-6:2004](#)

The text of the International Standard IEC 60893-3-6:2003 was approved by CENELEC as a European Standard without any modification. [IEC 60893-3-6:2003](#) was approved by CENELEC as a European Standard without any modification. [2003-12-01/21/sist-en-60893-3-6-2004](#)

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 60893-3-1:2004 (not modified).

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 60893-1	- ¹⁾	Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 1: Definitions, designations and general requirements	EN 60893-1	- ¹⁾
IEC 60893-2	2003	Part 2: Methods of test	EN 60893-2	- ¹⁾

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1) To be published.

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Second edition
2003-11

**Matériaux isolants –
Stratifiés industriels rigides en planches
à base de résines thermodurcissables
à usages électriques –**

**Partie 3-6:
Spécifications pour matériaux particuliers –
Prescriptions pour stratifiés rigides en planches
à base de résine silicone**

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**Insulating materials –
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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INSULATING MATERIALS –
INDUSTRIAL RIGID LAMINATED SHEETS
BASED ON THERMOSETTING RESINS
FOR ELECTRICAL PURPOSES –****Part 3-6: Specifications for individual materials –
Requirements for rigid laminated sheets based on silicone resins**

FOREWORD

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International standard IEC 60893-3-6 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

This second edition cancels and replaces the first edition, published in 1993, and constitutes a technical revision.

In this revision of the IEC 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 60893-4: Typical values.