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**Izolacijski materiali - Industrijske toge laminirane plošče iz smol s toplotnim utrjevanjem za električne namene - 3-7. del: Specifikacije za posamezne materiale – Zahteve za toge laminirane plošče na osnovi polimidnih smol (IEC 60893-3-7:2003)**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins (IEC 60893-3-7:2003)

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English version

**Insulating materials –  
Industrial rigid laminated sheets  
based on thermosetting resins for electrical purposes  
Part 3-7: Specifications for individual materials –  
Requirements for rigid laminated sheets  
based on polyimide resins  
(IEC 60893-3-7:2003)**

Matériaux isolants –  
Stratifiés industriels rigides en planches  
à base de résines thermodurcissables  
à usages électriques  
Partie 3-7: Spécifications pour matériaux  
particuliers –  
Prescriptions pour stratifiés rigides  
en planches à base de résine polyimide  
(CEI 60893-3-7:2003)

Isolierstoffe –  
Tafeln aus technischen Schichtpress-  
stoffen auf der Basis wärmehärtender  
Harze für elektrotechnische Zwecke  
Teil 3-7: Bestimmungen für einzelne  
Werkstoffe –  
Anforderungen für Tafeln aus  
Schichtpressstoffen auf der Basis  
von Polyimidharzen  
(IEC 60893-3-7:2003)

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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.

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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/1527/FDIS, future edition 2 of IEC 60893-3-7, 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 60893-3-7 on 2003-12-01.

This European Standard supersedes EN 60893-3-7:1995.

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.

## iTeh STANDARD PREVIEW (standards.iteh.ai) Endorsement notice

[SIST EN 60893-3-7:2004](#)

The text of the International Standard IEC 60893-3-7:2003 was approved by CENELEC as a European Standard without any modification. [3/sist-en-60893-3-7-2004](#)

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).

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

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1) To be published.

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**Matériaux isolants –  
Stratifiés industriels rigides en planches  
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à usages électriques –**

**Partie 3-7:  
Spécifications pour matériaux particuliers –  
Prescriptions pour stratifiés rigides en planches  
à base de résine polyimide**

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

**Part 3-7:  
Specifications for individual materials –  
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based on polyimide resins**

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INSULATING MATERIALS –  
INDUSTRIAL RIGID LAMINATED SHEETS  
BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES –****Part 3-7: Specifications for individual materials –  
Requirements for rigid laminated sheets based on polyimide resins**

## FOREWORD

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International Standard IEC 60893-3-7 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 1994, 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.