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**Izolacijski materiali - Industrijske toge laminirane plošče iz smol s toplotnim utrjevanjem za električne namene - 3-2. del: Specifikacije za posamezne materiale - Zahteve za toge laminirane plošče na osnovi epoksidnih smol (IEC 60893-3-2:2003)**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-2: Specifications for individual materials - Requirements for rigid laminated sheets based on epoxy resins (IEC 60893-3-2:2003)

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English version

**Insulating materials –  
Industrial rigid laminated sheets based on  
thermosetting resins for electrical purposes  
Part 3-2: Specifications for individual materials –  
Requirements for rigid laminated sheets based on epoxy resins  
(IEC 60893-3-2:2003)**

Matériaux isolants –  
Stratifiés industriels rigides en planches  
à base de résines thermodurcissables  
à usages électriques  
Partie 3-2: Spécifications pour matériaux  
particuliers –  
Prescriptions pour stratifiés rigides  
en planches à base de résine époxyde  
(CEI 60893-3-2:2003)

Isolierstoffe –  
Tafeln aus technischen Schichtpress-  
stoffen auf der Basis wärmehärtender  
Harze für elektrotechnische Zwecke  
Teil 3-2: Bestimmungen für einzelne  
Werkstoffe –  
Anforderungen für Tafeln aus  
Schichtpressstoffen auf der Basis  
von Epoxidharzen  
(IEC 60893-3-2:2003)

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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**



## 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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**Matériaux isolants –  
Stratifiés industriels rigides en planches  
à base de résines thermodurcissables  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INSULATING MATERIALS –  
INDUSTRIAL RIGID LAMINATED SHEETS  
BASED ON THERMOSETTING RESINS FOR ELECTRICAL PURPOSES –****Part 3-2: Specifications for individual materials –  
Requirements for rigid laminated sheets based on epoxy resins**

## FOREWORD

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International Standard IEC 60893-3-2 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 its amendment 1 (1998), 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.

The text of this standard is based on the following documents:

FDIS	Report on voting
15C/1522/FDIS	15C/1536/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until 2010. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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## INTRODUCTION

This part of IEC 60893 is one of a series which deals with industrial rigid laminated sheets based on thermosetting resins for electrical purposes.

This series consists of four parts:

Part 1: Definitions, designations and general requirements (IEC 60893-1)

Part 2: Methods of test (IEC 60893-2)

Part 3: Specifications for individual materials (IEC 60893-3)

Part 4: Typical values (IEC 60893-4)

IEC 60893-3-2 contains one of the specification sheets comprising Part 3, as follows:

Sheet 2: Requirements for rigid laminated sheets based on epoxy resins

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