

Specification for industrial rigid laminated sheets based on thermosetting resins for electrical purposes —

**Part 3: Specifications for individual
materials —**

**Sheet 2: Requirements for rigid
laminated sheets based on epoxide
resins**

The European Standard EN 60893-3-2:1995 has the status of a
British Standard

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/77, Rigid laminated sheets, tubes and rods, for industrial purposes, upon which the following bodies were represented:

- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- Federation of the Electronics Industry
- Ministry of Defence
- Rotating Electrical Machines Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 October 1995

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee PRI/77 and is the English language version of EN 60893-3-2:1995 *Specification for industrial rigid laminated sheets based on thermosetting resins for electrical purposes — Part 3: Specifications for individual materials — Sheet 2: Requirements for rigid laminated sheets based on epoxide resins*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 893-3-2:1993, published by the International Electrotechnical Committee (IEC).

EN 60893-3-2 was produced as a result of international discussions in which the United Kingdom took an active part.

Types EPGC201, EPGC202, EPGC203 and EPGC204 supersede types EP-3, EP-4, EP-5 and EP-6 in BS 3953.

Cross-references

Publication referred to	Corresponding British Standard
EN 60249 series	BS EN 60249 series <i>Base materials for printed circuits</i>
EN 60893-1:1994	BS EN 60893 <i>Specification for industrial laminated sheets based on thermosetting resins for electrical purposes</i> Part 1:1995 <i>Definitions, designations and general requirements</i>
EN 60893-2:1994	Part 2:1995 <i>Methods of test</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 29.040.20

Descriptors: Electrical insulating materials, solid electrical insulating material, laminates, thermosetting resins, epoxy resins, designation, specification, dimensional tolerances, thickness, characteristics, table (data)

English version

Specification for industrial rigid laminated sheets based on
thermosetting resins for electrical purposes
Part 3: Specifications for individual materials
Sheet 2: Requirements for rigid laminated sheets based on
epoxide resins (includes corrigendum:1995)

(IEC 893-3-2:1993)

Spécification pour les stratifiés industriels
rigides en planches à base de résines
thermodurcissables à usages électriques
Partie 3: Spécifications pour matériaux
particuliers
Feuille 2: Prescriptions pour les stratifiés
rigides en planches à base de résine époxyde
(CEI 893-3-2:1993)

Bestimmung für Tafeln aus technischen
Schichtpreßstoffen auf der Basis
wärmehärtbarer Harze für
elektrotechnische Zwecke
Teil 3: Bestimmungen für einzelne Werkstoffe
Blatt 2: Anforderungen für
Schichtpreßstofftafeltypen auf der Basis von
Epoxidharz
(IEC 893-3-2:1993)

This European Standard was approved by CENELEC on 1994-12-06. 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.

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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 the International Standard IEC 893-3-2:1993, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the formal vote and was approved by CENELEC as EN 60893-3-2 on 6 December 1994 without modification.

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) 1995-12-15
- latest date by which the
national standards
conflicting with the EN
have to be withdrawn (dow) 1995-12-15

Annexes designated “normative” are part of the body of the standard. In this standard, Annex ZA is normative. Annex ZA has been added by CENELEC