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SIST EN 60641-3-2:2008

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60641-3-2

May 2008

ICS 29.035.10

Supersedes EN 60641-3-2:1994

English version

**Pressboard and presspaper for electrical purposes -
Part 3: Specifications for individual materials -
Sheet 2: Requirements for presspaper,
types P.2.1, P.4.1, P.4.2, P.4.3 and P.6.1
(IEC 60641-3-2:2007)**

Carton comprimé et papier comprimé
à usages électriques -
Partie 3: Spécifications
pour matériaux particuliers -
Feuille 2: Exigences
pour papier comprimé,
types P.2.1, P.4.1, P.4.2, P.4.3 et P.6.1
(CEI 60641-3-2:2007)

Tafel- und Rollenpressspan
für elektrotechnische Anwendungen -
Teil 3: Bestimmungen
für einzelne Werkstoffe -
Blatt 2: Anforderungen
für Rollenpressspan,
Typen P.2.1, P.4.1, P.4.2, P.4.3 und P.6.1
(IEC 60641-3-2:2007)

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This European Standard was approved by CENELEC on 2008-04-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 15/353/CDV, future edition 2 of IEC 60641-3-2, prepared by IEC TC 15, Solid electrical insulating materials, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 60641-3-2 on 2008-04-01.

This European Standard supersedes EN 60641-3-2:1994.

The main changes with respect to EN 60641-3-2:1994 are listed below:

- type P.6 has been replaced with a new type, but the designation has been kept;
- type P.7 has been deleted;
- the thickness relation of the properties has been simplified;
- the values were adjusted to today's needs of users.

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) | 2009-01-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2011-04-01 |

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 60641-3-2:2007 was approved by CENELEC as a European Standard without any modification.

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 60641-1	- ¹⁾	Pressboard and presspaper for electrical purposes - Part 1: Definitions and general requirements	EN 60641-1	2008 ²⁾
IEC 60641-2	2004	Pressboard and presspaper for electrical purposes - Part 2: Methods of tests	EN 60641-2	2004

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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IEC 60641-3-2

Edition 2.0 2007-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Pressboard and presspaper for electrical purposes –
Part 3: Specifications for individual materials – Sheet 2: Requirements for
presspaper, types P.2.1, P.4.1, P.4.2, P.4.3 and P.6.1**

**Carton comprimé et papier comprimé à usages électriques –
Partie 3: Spécifications pour matériaux particuliers – Feuille 2: Exigences pour
papier comprimé, types P.2.1, P.4.1, P.4.2, P.4.3 et P.6.1**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX



CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references	5
3 Designation (according to IEC 60641-1)	5
4 Requirements	5
Table 1 – Requirements for presspaper	6

iTeh STANDARD PREVIEW
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[SIST EN 60641-3-2:2008](https://standards.iteh.ai/catalog/standards/sist/219e9268-28b1-4dbf-8d14-ec663f592e4a/sist-en-60641-3-2-2008)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PRESSBOARD AND PRESSPAPER
FOR ELECTRICAL PURPOSES –**
**Part 3: Specifications for individual materials –
Sheet 2: Requirements for presspaper,
types P.2.1, P.4.1, P.4.2, P.4.3 and P.6.1**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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- 9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60641-3-2 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This second edition cancels and replaces the first edition published in 1992. This edition constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- type P.6 has been replaced with a new type, but the designation has been kept;
- type P.7 has been deleted;
- the thickness relation of the properties has been simplified;
- the values were adjusted to today's needs of users.