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IEC 60641-3-2

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INTERNATIONAL STANDARD

**Specification for 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**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATION FOR 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

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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.

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

CDV	Report on voting
15/353/CDV	15/389/RVC

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.

A list of all the parts in the IEC 60641 series, under the general title *Pressboard and presspaper for electrical purposes*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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- withdrawn,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

A bilingual version of this publication may be issued at a later date.

SPECIFICATION FOR 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

1 Scope

This part of IEC 60641 gives the requirements for presspaper for electrical purposes comprised of 100 % sulphate wood pulp, 100 % cotton or a mixture of sulphate wood pulp and cotton.

2 Normative references

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.

IEC 60641-1, *Pressboard and presspaper for electrical purposes – Part 1: Definitions and general requirements*

IEC 60641-2:2004, *Pressboard and presspaper for electrical purposes – Part 2: Methods of test*