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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 19264.2-2013

**Pressboard and press paper for electrical purposes -- Part 2:
Methods of test**

电气用压纸板和薄纸板 第2部分：试验方法

(English Translation)

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Foreword

GB/T 19264 "Electrical cardboard and thin cardboard with the pressure," consists of the following components.

- Part 1. Definitions and general requirements;
- Part 2. Test methods;
- Part 3. platen;

This section GB/T Part of 219,264.

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This section uses redrafted law revision using IEC 60641-2:2004 "Electrical cardboard and thin cardboard with the pressure - Part 2. Test side law".

This part of IEC 60641-2:2004, compared with more adjustment in the structure, listed in Appendix A of this part of IEC 60641-2.

Article 2004 of chapter numbering control list.

The presence of a small amount of technical differences compared to 2004, the terms of these differences have been involved in the outside by page. This part of IEC 60641-2 Margin positions were marked with a single vertical line, a list is given in Appendix B in the corresponding technical differences and their causes.

For ease of use, this section also made the following editorial changes.

- Remove the IEC 60641-2:2004 Foreword and Introduction;
- Use the decimal symbol instead of decimal symbol " , . " , " ;
- With "mL" instead of "cm3";
- With "°C" instead of "K";
- With "d" instead of "s" represents the thickness.

This part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Standardization Technical Committee of the insulating material (SAC/TC51) centralized.

This section is drafted. Guilin Electric Apparatus Research Institute, Taizhou Xinyuan Electrical Equipment Co., Ltd., Hunan, Guangdong International Trust and Electrical Technology Co. Shares the company.

1 Scope

GB/T 19264 in the provisions of this part of the test methods for electrical crimp cardboard and thin cardboard.

This section applies to electric from cellulosic material with platen and thin cardboard.

This section does not apply to adhesive bonding of laminated cardboard.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 455-2002 Determination of tearing paper and cardboard (eqv ISO 1974:1990) GB/T 462-2008 paper, board and pulp - Determination of water samples (ISO 287. 1985, ISO 638. 1978, MOD) GB/T 742-2008 papermaking raw material, pulp, paper and board - Determination of ash (ISO 2144:1997, MOD) GB/T 1408.1-2006 electrical insulating materials strength test methods - Part 1. Tests at power frequencies (IEC 60243-1:1998, IDT) Test Method. GB/T 5591.2-2002 electrical insulation Part 2 flexible materials (IEC 60626-2:1995, MOD) GB/T 5654-2007 insulating liquids frequency relative permittivity, dielectric loss tangent and volume resistivity test (IEC 60247:2004, IDT) GB/T 12914-2008 Paper and board - Determination of tensile strength (ISO 1924-1:1992, ISO 1924-2:1994, MOD) GB/T 20628.2-2006 cellulosic papers for electrical purposes - Part 2. Test methods (IEC 60554-2:2001, MOD) ISO 534. 1988 Paper and board - Determination of thickness and apparent bulk density or apparent sheet density
(Paper and board - Determination of thickness and apparent bulk density or apparent sheet density)
IEC 60296:2003 Electrical transformers and switching fluid unused mineral insulating oil
(Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear)

3 Terms and Definitions

The following terms and definitions apply to this document.

Specimen

Extraction unit in the selected sheet or roll predetermined size cut out a rectangular paper or board.

Specimen testpiece

Some is used for every measurement of paper or board according to the test method.

Note: The test strip can be taken from a sample; in some cases, the specimen may be the sample itself.