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**Pressboard and presspaper for  
electrical purposes—Part 2:  
Methods of tests**

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In the event of any doubts arising as to the contents,  
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## Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for establishment of Japanese Industrial Standard submitted by Japan Electrical Insulating and Advanced Performance Materials Industrial Association (JEIA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently, **JIS C 2111**:2002 has been withdrawn and partially replaced with this Standard.

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Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

JIS C 2305 series consists of the following 3 parts under the general title “*Pressboard and presspaper for electrical purposes*”:

*Part 1: Definitions and general requirements*

*Part 2: Methods of tests*

*Part 3-1: Specification for individual materials—Pressboard*

# Pressboard and presspaper for electrical purposes—Part 2: Methods of tests

## Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **IEC 60641-2** published in 2004 with some modifications of the technical contents.

The portions with continuous sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JA.

## 1 Scope

This Standard specifies the test methods to be used in testing the pressboard for electrical purposes (hereafter referred to as “pressboard”) and the presspaper for electrical purposes (hereafter referred to as “presspaper”) to meet the requirements prescribed in the individual product standard.

**NOTE :** The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows:

*IEC 60641-2:2004 Pressboard and presspaper for electrical purposes—Part 2: Methods of tests (MOD)*

The symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are **IDT** (identical), **MOD** (modified), and **NEQ** (not equivalent) according to **ISO/IEC Guide 21-1**.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and any revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

JIS B 7507 Vernier, dial and digital callipers

JIS C 2110:1994 Testing methods for electric strength of solid insulating materials

JIS C 2300-2:2010 Cellulosic papers for electrical purposes—Part 2: Methods of test

**NOTE :** Corresponding International Standard: *IEC 60554-2:2001 Cellulosic papers for electrical purposes—Part 2: Methods of test (MOD)*

JIS C 2320 Electrical insulating oils

JIS P 8113 Paper and board—Determination of tensile properties—Part 2: Constant rate of elongation method

**NOTE :** Corresponding International Standard: *ISO 1924-2 Paper and board—Determination of tensile properties—Part 2: Constant rate of elongation method (20 mm/min) (IDT)*