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**Cellulosic papers for electrical
purposes—Part 1: Definitions and
general requirements**

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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 of establishing a Japanese Industrial Standard submitted by Japan Electrical Insulating and Advanced Performance Materials Industrial Association (JEIA)/Japanese Standards Association (JSA), with a draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law. Consequently **JIS C 2303**:1999, **JIS C 2304**:1999 and **JIS C 2307**:1999 have been withdrawn and partially replaced with **JIS C 2300** series of which this Standard is a part.

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JIS C 2300 series consists of the following 3 parts under the general title “*Cellulosic papers for electrical purposes*”:

Part 1: Definitions and general requirements

Part 2: Methods of test

Part 3-1: Specifications for individual materials—Electrical insulating paper

Cellulosic papers for electrical purposes—Part 1: Definitions and general requirements

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **IEC 60554-1** published in 1977 and Amendment 1:1983 without modifying the technical contents, but adding some **JIS** original contents that are not given in the corresponding International Standard (type, thickness, designation of products and marking). The Amendment of the said International Standard has been incorporated into this Standard.

The portions with dotted underlines are the matters that are not given in the corresponding International Standard. A list of modifications with explanations is given in Annex JA.

1 Scope

This Standard contains the definitions, types and general requirements related to cellulosic papers for electrical purposes.

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

IEC 60554-1:1977 *Specification for cellulosic papers for electrical purposes—Part 1: Definitions and general requirements* and Amendment 1:1983 (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**.

1A Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS C 2300-3-1 *Cellulosic papers for electrical purposes—Part 3-1: Specifications for individual materials—Electrical insulating paper*

2 Terms and definitions

For the purposes of this Standard, the terms and definitions given in the following apply.

2.1 kraft insulating paper

paper made entirely from soft-wood pulp manufactured by the kraft process (sulphate process)