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(JRMA/JSA)

**Rubber, vulcanized or thermoplastic—
Determination of resistance to
weathering**

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Rubber Manufactures Association (JRMA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS K 6266**:1996 is 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.

Rubber, vulcanized or thermoplastic— Determination of resistance to weathering

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **ISO 4665** published in 2006 with some modifications of the technical contents.

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

Warning : Persons using this Standard should be familiar with normal laboratory practice. This Standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices.

1 Scope

This Standard specifies the natural weathering exposure test and the laboratory light source exposure test of vulcanized rubber and thermoplastic rubber (hereafter referred to as “vulcanized rubber”) in addition to the determination method of changes in colour, appearance and physical properties (resistance to weathering) resulting from exposure.

NOTE : The International Standard corresponding to this Standard is as follows.
ISO 4665:2006 Rubber, vulcanized or thermoplastic—Resistance to weathering (MOD)

In addition, 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**.

2 Normative references

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

JIS K 5600-4-4 *Testing methods for paints—Part 4: Visual characteristics of film—Section 4: Colorimetry (Principles)*

NOTE : Corresponding International Standard: *ISO 7724-1:1984 Paints and varnishes—Colorimetry Part 1: Principles (IDT)*

JIS K 5600-4-5 *Testing methods for paints—Part 4: Visual characteristics of film—Section 5: Colorimetry (Measurement)*

NOTE : Corresponding International Standard: *ISO 7724-2:1984 Paints and varnishes—Colorimetry Part 2: Colour measurement (IDT)*