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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 Japanese Industrial Standard has been 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 Manufacturers Association (JRMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS K 6266** : 2007), which has been technically revised.



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

## Introduction

This Japanese Industrial Standard has been prepared based on ISO 4665 : 2016, Edition 3, with some modifications of the technical contents.

In this Standard, Annex JA to Annex JC contain matters not included in the corresponding International Standard, which are added for the convenience of the users of this Standard. The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JD.

## 1 Scope

This Standard specifies the natural weathering exposure test and the laboratory light source exposure test of vulcanized or thermoplastic rubber, and methods for the determination of changes in colour, appearance, physical properties, etc., resulting from exposure (resistance to weathering).

WARNING 1 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 of this Standard to establish appropriate safety and health practices.

WARNING 2 Certain procedures specified in this Standard might involve the use or generation of substances, or the generation of waste, that could constitute a local environmental hazard. Reference should be made to appropriate laws/regulations on safe handling and disposal after use.

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

ISO 4665 : 2016 *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 21-1.

## 2 Normative references

Part or all of the provisions of the following standards, 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 the revisions (including amendments)