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**Rubber vibration isolators — Testing
methods**

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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 Manufacturers 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 6385:2001** is replaced with this Standard.

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Rubber vibration isolators — Testing methods

Introduction

This Japanese Industrial Standard was established in 1962 and has gone through five revisions up to the present. The previous revision was carried out in 2001; however it is revised this time to respond to the users' demands for practical test conditions so that their testing can be facilitated, being in conformity with the tendency of diversity of testing methods according to further diversification and advancement of rubber vibration isolators.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the testing methods for rubber products and rubber products fitted with brackets (hereafter referred to as "rubber vibration isolators") generally used for the purpose of preventing propagation of vibration/impact, absorbing vibration and softening impact.

WARNING : Persons carrying out tests based on 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.

NOTE : This Standard is also applicable to rubber vibration isolators made of cellular rubber, rubber vibration isolators reinforced with fibre, rubber vibration isolators containing fluid by sealing, controllable type rubber vibration isolators, etc.

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 6200 *Rubber — Vocabulary*

JIS K 6250 *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*

JIS K 6253-1 *Rubber, vulcanized or thermoplastic — Determination of hardness — Part 1 : General guidance*

JIS K 6253-2 *Rubber, vulcanized or thermoplastic — Determination of hardness — Part 2 : IRHD method (hardness between 10 IRHD and 100 IRHD)*

JIS K 6253-3 *Rubber, vulcanized or thermoplastic — Determination of hardness — Part 3 : Durometer method*