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STANDARD

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JIS K 6387-2 : 2011

(JRMA/JSA)

**Latex, rubber — Determination of total
solids content**

ICS 83.040;10

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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 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 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 6387-2 : 1998** 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 or utility model right. 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 or the utility model right.

JIS K 6387 series consists of the following 2 parts.

JIS K 6387-1 *Rubber latex — Part 1: Sampling*

JIS B 6387-2 *Latex, rubber — Determination of total solids content*

Latex, rubber — Determination of total solids content

Introduction

This Japanese Industrial Standard has been prepared based on the fifth edition of ISO 124 published in 2008.

The portions given 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 JA.

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 methods for the determination of the total solids content of natural rubber latex concentrate and synthetic rubber latices.

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

ISO 124 : 2008 *Latex, rubber — Determination of total solids content* (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 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 K 6387-1 *Rubber latex — Part 1 : Sampling*

NOTE : Corresponding International Standard : ISO 123 *Rubber latex — Sampling* (IDT)

3 Principle

A test portion of the latex is dried to constant mass under specified conditions, either at atmospheric pressure or under vacuum. The total solids content is determined by weighing before and after drying to constant mass.

NOTE : The determination of the residue after drying for a specific period is specified in ISO 3251.