MALAYSIAN STANDARD

MS ISO 2393:2014

Rubber test mixes — Preparation, mixing and vulcanization — Equipment and procedures (ISO 2393:2014, IDT)

ICS: 83.060

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DEPARTMENT OF STANDARDS MALAYSIA

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DEVELOPMENT OF MALAYSIAN STANDARDS

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Committee representation

The National Standards Committee on Rubber and Rubber Products (NSC 14) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Standards Malaysia (Secretariat)
Institute of Materials Malaysia
Malaysian Rubber Board
Malaysian Rubber Council
Malaysian Rubber Glove Manufacturers' Association
Malaysian Rubber Products Manufacturers Association
Ministry of Investment, Trade and Industry
Ministry of Plantation and Commodities
Plastics and Rubber Institute Malaysia
Universiti Kuala Lumpur
Universiti Sains Malaysia
Universiti Teknologi MARA

The Technical Committee on Raw Materials for Use in Rubber Industry (NSC 14/TC 4) which developed the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Academy of Sciences Malaysia
Continental Tyre Technology Centre (M) Sdn Bhd
Department of Standards Malaysia (Secretariat)
Getahindus (M) Sdn Bhd
Kuala Lumpur Kepong Berhad
Malaysian Rubber Board (Unit Inovasi dan Teknologi Elastomer)
Malaysian Rubber Board (Unit Pembangunan dan Inovasi Bahan Termaju)
Malaysian Rubber Board (Unit Pembangunan Kaedah Ujian dan Standard)
Malaysian Rubber Products Manufacturers' Association
Malaysian Rubber Processor Association
MAPA Gloves Sdn Bhd
Mech Chem Laboratory Sdn Bhd
Scientica Solutions Sdn Bhd
Universiti Teknologi MARA

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National Foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Raw Materials for Use in Rubber Industry (NSC 14/TC 4) under the authority of the National Standards Committee on Rubber and Rubber Products (NSC 14).

The second revision of MS ISO 2393 cancels and replaces MS ISO 2393:2013 Rubber test mixes - Preparation, mixing and vulcanization - Equipment and procedures (First revision) (ISO 2393:2008, IDT)

This Malaysian Standard is identical with ISO 2393:2014, Rubber test mixes — Preparation, mixing and vulcanization — Equipment and procedures, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

a) in the source text, "this International Standard" should read "this Malaysian Standard";

b) the comma which is used as a decimal sign (if any), to read as a point; and

c) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

Referenced International Standards	Corresponding Malaysian Standards
ISO 289-1, *Rubber, unvulcanized — Determinations using a shearing-disc viscometer — Part 1: Determination of Mooney viscosity*	MS ISO 289-1, *Rubber, unvulcanized - Determinations using a shearing - disc viscometer - Part 1: Determination of Mooney viscosity*
ISO 23529, *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*	MS ISO 23529, *Rubber - General procedures for preparing and conditioning test pieces for physical test methods*

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1:2005.

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INTERNATIONAL STANDARD

ISO 2393

Fourth edition
2014-03-01

Corrected version
2014-04-01

Rubber test mixes — Preparation, mixing and vulcanization — Equipment and procedures

Mélanges d'essais à base de caoutchouc — Mélangeage, préparation et vulcanisation — Appareillage et modes opératoires

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Reference number
ISO 2393:2014(E)

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