MALAYSIAN STANDARD

MS ISO 37:2009

RUBBER, VULCANIZED OR THERMOPLASTIC - DETERMINATION OF TENSILE STRESS-STRAIN PROPERTIES (FIRST REVISION) (ISO 37:2005, IDT)

ICS: 83.060

Descriptors: vulcanized rubber, thermoplastic, tensile stress-strain properties

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Committee representation

The Industry Standards Committee on Rubber and Rubber Products (ISC N) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Malaysian Medical Industries
Department of Standards Malaysia
Malaysian Association of Tyre Retreaders and Dealers Society
Malaysian Latex and Rubber Thread Manufacturers' Association
Malaysian Rubber Board
Malaysian Rubber Export Promotion Council
Malaysian Rubber Glove Manufacturers' Association
Malaysian Rubber Products Manufacturers' Association
Ministry of Health Malaysia
Ministry of International Trade and Industry
Plastics and Rubber Institute of Malaysia
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Sains Malaysia

The Technical Committee on Physical Tests which recommended the adoption of the ISO Standard is managed by the Malaysian Rubber Board in its capacity as an authorised Standards-Writing Organisation and consists of representatives from the following organisations:

Linatex Rubber Sdn Bhd

Malaysian Rubber Board (Secretariat)

Plastics and Rubber Institute of Malaysia

Sime Continental Sdn Bhd

SIRIM Berhad

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 Physical Tests under the authority of the Industry Standards Committee on Rubber and Rubber Products. Development of this standard was carried out by the Malaysian Rubber Board which is the Standards-Writing Organisation (SWO) appointed by SIRIM Berhad to develop standards for rubber and rubber products.

This Malaysian Standard is the first revision of MS ISO 37, *Rubber, vulcanised or thermoplastic - Determination of tensile stress-strain properties.*

This Malaysian Standard is identical with ISO 37:2005, *Rubber, vulcanized or thermoplastic - Determination of tensile stress-strain properties,* 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 equivalent Malaysian Standards as follows:

Referenced International Standards	Corresponding Malaysian Standards
ISO 5893, *Rubber and plastics test equipment - Tensile, flexural and compression types (constant rate of traverse) - Specification*	MS ISO 5893, *Rubber and plastics test equipment - Tensile, flexural and compression types (constant rate of traverse) - Specification*

This standard cancels and replaces MS ISO 37:1998.

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.

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