

MALAYSIAN STANDARD

MS ISO 34-1:2014

Rubber, vulcanized or thermoplastic -Determination of tear strength - Part 1: Trouser, angle and crescent test pieces (First revision) (ISO 34-1:2010, IDT)

ICS: 83.060

Descriptors: rubber, vulcanized, thermoplastic, tear strength, trouser, angle, crescent, test pieces

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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:

Department of Standards Malaysia Institute of Materials Malaysia Malaysian Association of Standards Users Malaysian Rubber Board Malaysian Rubber Export Promotion Council Malaysian Rubber Glove Manufacturers' Association Malaysian Rubber Products Manufacturers' Association Malaysian Rubber Products Manufacturers' Association Ministry of International Trade and Industry SIRIM Berhad (Secretariat) The Plastics and Rubber Institute of Malaysia Universiti Kuala Lumpur Universiti Selangor Universiti Teknologi MARA

The Technical Committee on Physical Tests which recommended the adoption of the ISO Standard as Malaysian 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

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 identical with ISO 34-1:2010, *Rubber, vulcanized or thermoplastic* - *Determination of tear strength - Part 1: Trouser, angle and crescent test pieces,* 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;
- c) inclusion of a national annex, Annex C on calculation for tearing energy; and
- d) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

Corresponding Malaysian Standards

Referenced International Standards

ISO 5893, Rubber and plastics MS ISO 5893, Rubber and plastics test test Tensile, flexural equipment Tensile, flexural equipment and and compression types (constant rate of compression types (constant rate of traverse) - Specification traverse) - Specification MS ISO 18899:2008, Rubber - Guide to the ISO 18899:2004, Rubber - Guide to the calibration of test equipment calibration of test equipment ISO 23529, Rubber - General procedures Rubber -MS ISO 23529, General

for preparing and conditioning test pieces procedures for preparing and conditioning test pieces test pieces for physical test methods test pieces for physical test methods

This Malaysian Standard cancels and replaces MS 1567: Part 1:2002, *Rubber, vulcanized or thermoplastic - Determination of tear strength - Part 1: Trouser, angle and crescent test pieces.*

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.