



MALAYSIAN STANDARD

MS 149:2008

NEW PNEUMATIC PASSENGER CAR TYRES - SPECIFICATION (SECOND REVISION)

ICS: 83.160.10

Descriptors: tyre, pneumatic tyre, specification

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Committee representation

The Road Vehicles Industry Standards Committee (ISC L) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Automobile Association of Malaysia
Department of Environment Malaysia
Department of Standards Malaysia
Malaysian Automotive Association
Malaysian Automotive Components Parts Manufacturers Association
Ministry of International Trade and Industry
Motorcycle and Scooter Assemblers and Distributor Association of Malaysia
Motosikal dan Enjin Nasional Sdn Bhd
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Berhad
Polis DiRaja Malaysia
Road Transport Department
Small and Medium Industries Development Corporation
Universiti Putra Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Tyre and Tyre Products which developed this 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:

Associations of Tyre Importers Selangor and KL
Bridgestone Tyre Sales (M) Sdn Bhd
Eversafe Rubber Works Sdn Bhd
Kai Shen Marketing Sdn Bhd
Malaysian Association of Tyres Retreaders and Dealers Society
Malaysian Rubber Board (Secretariat)
Michelin Malaysia Sdn Bhd
PTS Marketing Sdn Bhd
Road Transport Department
Sime-Tyre International (M) Sdn Bhd
SIRIM Berhad
Sun Rubber Industry Sdn Bhd
Sun Tyre Industries Sdn Bhd
Tyre Retreading Manufacturers Associations of Malaysia
YHI (M) Sdn Bhd

FOREWORD

This Malaysian Standard was developed by the Technical Committee on Tyre and Tyre Products under the authority of the Road Vehicles Industry Standards Committee. Development of this standard was carried out by the Malaysian Rubber Board (MRB) which is the Standards-Writing Organisation (SWO) appointed by SIRIM Berhad to develop standards for rubber and rubber products.

This Malaysian Standard is the second revision of MS 149, *Specification for new pneumatic passenger car tyres*.

Major modifications in this revision are as follows:

- a) The terms and definitions have been cross referred to MS 1439.
- b) Subclause 4.1.4 on tread wear indicators has been expanded.
- c) Subclauses 4.2.3 on designed section width of tyres has been amended.
- d) Subclauses on test methods for endurance, strength and high speed performance of tyre have been deleted and replaced with reference to other relevant standards.
- e) Addition of wheel size 18" and pressure for size 10", 11" and 12" at Figure 2.

This Malaysian Standard cancels and replaces MS 149:1992, *Specification for new pneumatic passenger car tyres (First revision)*.

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