



MALAYSIAN STANDARD

MS 224:2005

RETREADED PNEUMATIC RUBBER TYRES FOR PASSENGER CARS AND COMMERCIAL VEHICLES – SPECIFICATION (SECOND REVISION)

ICS: 83.160

Descriptors: tyre retreads, retreading, requirements, material, processing

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Committee representation

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

Association of Malaysian Medical Industries
Department of Standards Malaysia
Malaysian Automotive Tyre Manufacturers Industry Group
Malaysian Association of Tyre Retreaders and Dealers Society
Malaysian Latex and Rubber Thread Manufacturers Association
Malaysian Rubber Board
Malaysian Rubber Glove Manufacturers Association
Malaysian Rubber Product Manufacturers Association
Ministry of Health
Ministry of International Trade and Industry
Plastic and Rubber Institute of Malaysia
Universiti Kebangsaan Malaysia
Universiti Sains Malaysia

The Technical Committee on Tyre Retreading which developed this Malaysian Standard was managed by the Malaysian Rubber Board in its capacity as an authorised Standards-Writing Organisation and consists of representatives from the following organisations:

Asia Tyre & Tread Sdn. Bhd.
Autoways (M) Sdn Bhd
Goodyear (M) Berhad
Hock Lee Rubber Products Sdn. Bhd.
Jabatan Pengangkutan Jalan
Malaysian Rubber Board (Secretariat)
Malaysian Association of Tyre Retreaders and Dealers Society
SIRIM Berhad
SIRIM QAS International Sdn Bhd
Sun Tyre Industries Sdn. Bhd.

FOREWORD

This Malaysian Standard was developed by the Technical Committee on Tyre Retreading under the authority of the Rubber and Rubber Products Industry Standards Committee. 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 second revision of MS 224:1983, *Specification for retreading of pneumatic rubber tyres for passenger cars and commercial vehicles*.

Major modifications in this revision are as follows:

- a) Incorporation of new tables (Tables 1, 2A and 2B) on tyre repair specifications for retreading;
- b) Incorporation of Figure 1 on repair definitions;
- c) Incorporation of Figure 2 on tyre repairable and non-repairable areas;
- c) Clause 8 on Marking has been elaborated; and
- d) Incorporation of Clause 9 on Performance test.

This revised standard cancels and replaces MS 224:1983, *Specification for retreading of pneumatic rubber tyres for passenger cars and commercial vehicles (First Revision)*

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