

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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CONTENTS

Page

	Committee representation		
	Foreword	.iii	
1	Scope	1	
2	Normative references	1	
3	Terms and definitions	1	
4	Material requirements	5	
5	Casing inspection and selection for retreading	5	
6	Process	6	
7	Final inspection and finishing	7	
8	Marking	8	
9	Performance test	8	
10	Warranty	8	

Tables

1	Radial-ply tyre repair specifications for retreading	9
2A	Bias-ply tyre repair specifications for reteading	10
2B	Radial-ply tyre repair specifications for retreading	11

Figures

1	Tyre repair for commercial vehicles	13
2	Recommended repairable and non-repairable area	14

MS 224:2005

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.

MS 224:2005

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.