

# MALAYSIAN STANDARD

MS 932:2014

Motorcycles - Rear view mirrors -Specification and installation (First revision)

ICS: 43.140

Descriptors: rear view mirror, motorcycle, specification, installation

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Tel: 60 3 8318 0002 Fax: 60 3 8319 3131 http://www.standardsmalaysia.gov.my E-mail: central@standardsmalaysia.gov.my OR SIRIM Berhad

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#### **Committee representation**

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

Automobile Association of Malaysia Department of Environment Department of Standards Malaysia Jabatan Pengangkutan Jalan Malaysia Malaysian Automotive Association Malaysian Automotive Components Parts Manufacturers Association Malaysian Institute of Road Safety Research Ministry of Domestic Trade, Co-operatives and Consumerism Ministry of International Trade and Industry Motorcycle and Scooter Assemblers and Distributor Association of Malaysia PUSPAKOM Sdn Bhd Polis Diraja Malaysia Road Safety Department Malaysia SIRIM Berhad (Secretariat) Universiti Putra Malaysia Universiti Teknologi Malaysia

#### **Co-opted members:**

Motosikal dan Enjin Nasional Sdn Bhd PERODUA Manufacturing Sdn Bhd Perusahaan Otomobil Nasional Sdn Bhd

The Technical Committee on Motorcycles which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Automobile Association of Malaysia Automotive Institute of Malaysia Department of Environment Jabatan Pengangkutan Jalan Malaysia Malaysia Motorcycle and Scooter Dealers Association Malaysian Automotive Components Parts Manufacturers Association Malaysian Institute of Road Safety Research Ministry of Domestic Trade, Co-operatives and Consumerism Ministry of International Trade and Industry Motorcycle and Scooter Assemblers and Distributor Association of Malaysia Polis Diraja Malaysia PUSPAKOM Sdn Bhd Road Safety Department Malaysia SIRIM Berhad (Secretariat) SIRIM QAS International Sdn Bhd Universiti Sains Malaysia

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## **Committee representation** (continued)

The Working Group on Rear View Mirror which developed this Malaysian Standard consists of representatives from the following organisations:

Armstrong Auto Parts Sdn Bhd Boon Siew Honda Sdn Bhd Hong Leong Yamaha Research Centre Sdn Bhd Motosikal dan Enjin Nasional Sdn Bhd Osaka Plastics (M) Sdn Bhd SIRIM Berhad (Secretariat) SIRIM QAS International Sdn Bhd (Testing Services Department) SIRIM QAS International Sdn Bhd (Product Certification and Inspection Department) Suzuki Assemblers (M) Sdn Bhd Teong Hin Plastic Industries Sdn Bhd Universiti Putra Malaysia

#### Co-opted members:

Kawasaki Motors (Malaysia) Sdn Bhd

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#### Foreword

This Malaysian Standard was developed by the Working Group on Rear View Mirror under the authority of the Industry Standards Committee on Road Vehicles.

In the revision of this Malaysian Standard, reference was made to United Nations Regulation No. 81 (UN R 81), Uniform Provisions concerning the approval of seats of rear-view mirrors of two-wheeled power-driven vehicles with or without side car, with regard to the mounting of rear-view mirrors on handlebars.

Major modifications in this revision are as follows:

- a) the title has been changed to "Motorcycles Rear view mirrors Specification and installation";
- b) incorporation of new clause on "Normative references";
- c) addition of new definitions;
- d) incorporation of additional test methods in subclauses 2.5.1, 2.5.2, 2.5.4, 2.5.6, 2.5.7 and 2.5.8; and
- e) incorporation of Annexes A, B, C, and D.

For further detail of comparison between MS 932:2013 and UN Regulation No. 81:189, refer to Annex D.

This Malaysian Standard cancels and replaces MS 932:1984, *Specification for rear view mirrors for motorcycles*.

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