



MALAYSIAN STANDARD

MS 119:2012

Brake fluids - Motor vehicle - Specification (Third revision)

ICS: 75.080

Descriptors: brake fluids, motor vehicle, requirements

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Committee representation

The Industry Standards Committee on Petroleum and Gas (ISC H) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Association of Malaysian Oil and Gas Engineering Consultants
Department of Occupational Safety and Health Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers - Malaysian Industrial Gases Manufacturers Group
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Pengangkutan Jalan Malaysia
Kastam Diraja Malaysia
Malaysian Gas Association
Malaysian Palm Oil Board
Malaysian Plastics Manufacturers Association
Ministry of Domestic Trade, Co-operatives and Consumerism
Ministry of International Trade and Industry
Petroleum Nasional Berhad
PETRON Malaysia Refining & Marketing Bhd
PETRONAS Group Technology Solutions
Shell Malaysia Trading Sdn Bhd
SIRIM Berhad (Secretariat)
Suruhanjaya Tenaga
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia
Universiti Teknologi PETRONAS

The Technical Committee on Petroleum Lubricants which developed this Malaysian Standard consists of representatives from the following organisations:

Chevron Malaysia Limited
Department of Chemistry, Malaysia
Malaysian Automotive Association
Ministry of Domestic Trade, Co-operatives and Consumerism
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
PETRONAS Dagangan Berhad
PETRONAS Research Sdn Bhd
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Society of Automotive Engineers
Universiti Malaya
Universiti Teknologi Malaysia

FOREWORD

This Malaysian Standard was developed by the Technical Committee on Petroleum Lubricants under the authority of the Industry Standards Committee on Petroleum and Gas.

This Malaysian Standards is the third revision of MS 119, *Brake fluids for motor vehicle - Specification*.

Major modifications in this revision are as follows:

- a) incorporation of Table 1 on “Brake fluid specification - Tests and requirements”;
- b) in Clause 5, the test method had been simplified and the requirements should refer to Table 1; and
- c) exclusion of the specification of evaporation and fluid colour from Table 1.

This Malaysian Standard cancels and replaces MS 119:2006.

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