

MALAYSIAN STANDARD

MS 118-4:2016

Motor vehicle gasoline - Specification - Part 4: Unleaded Euro 5

ICS: 75.160.01

Descriptors: gasoline, unleaded, Euro 5, specification, test method

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Committee representation

Universiti Teknologi PETRONAS

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 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 Petroliam Nasional Berhad PETRON Malaysia Refining & Marketing Bhd PETRONAS Technical Services Sdn Bhd Shell Malaysia Trading Sdn Bhd SIRIM Berhad (Secretariat) Suruhanjaya Tenaga The Institution of Engineers, Malaysia Universiti Teknologi Malaysia

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

Automobile Association of Malaysia Boustead Petroleum Marketing Sdn Bhd Caltex Oil (M) Limited Department of Environment Department of Occupational Safety and Health Malaysia Jabatan Pengangkutan Jalan Malaysia Malaysian Automotive Association Malaysian Palm Oil Board Ministry of Domestic Trade, Co-operatives and Consumerism PETRON Malaysia Refining & Marketing Bhd PETRONAS Dagangan Berhad PETRONAS Fuel Technology
PETRONAS Group Technical Solutions Science and Technology Research Institute for Defence Shell Global Solutions Malaysia Shell Malaysia Trading Sdn Bhd Shell Refining Company (FOM) Berhad SIRIM Berhad (Secretariat) Universiti Kebangsaan Malaysia Universiti Teknologi Malaysia

Co-opted members:

European Union Malaysian Chamber of Commerce and Industry Malaysian Biodiesel Association PETRON Malaysia Refining & Marketing Bhd (Refinery)

Foreword

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

MS 118 consists of the following parts, under the general title *Motor vehicle gasoline - Specification*:

Part 2: Unleaded Euro 2M

Part 3: Unleaded Euro 4M

Part 4: Unleaded Euro 5

The above Parts 2, 3 and 4 of MS 118 are the current standards in the series. However, MS 118: Part 1:1996, *Specification for motor vehicle gasoline: Part 1: Leaded gasoline (Third revision)* has been withdrawn without replacement.

During the development of this standard, reference was made to the ASEAN Automotive Federation requirements. However some specifications had been excluded.

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