



MALAYSIAN STANDARD

MS 118-3:2011

MOTOR VEHICLE GASOLINE - SPECIFICATION - PART 3: UNLEADED EURO 4M

ICS: 75.160.01

Descriptors: gasoline, unleaded, EURO 4M, specifications, test method

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MALAYSIA

Tel: 60 3 8318 0002
Fax: 60 3 8319 3131
<http://www.standardsmalaysia.gov.my>

E-mail: central@standardsmalaysia.gov.my

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Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 5544 6000
Fax: 60 3 5510 8095
<http://www.sirim.my>

E-mail: msonline@sirim.my

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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
ExxonMobil Malaysia Sdn Bhd
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Pengangkutan Jalan Malaysia
Malaysian Gas Association
Malaysian Petroleum Institute
Malaysian Plastics Manufacturers Association
Ministry of Domestic Trade, Co-operatives and Consumerism
Ministry of International Trade and Industry
Petroleum Nasional Berhad
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 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
Esso Malaysia Berhad
Jabatan Pengangkutan Jalan Malaysia
Malaysian Automotive Association
Ministry of Domestic Trade, Co-operatives and Consumerism
Petronas Dagangan Berhad
Petronas Penapisan (Melaka) Sdn Bhd
Petronas Research Sdn Bhd
Science and Technology Research Institute for Defence
Shell Global Solutions (Malaysia) Sdn Bhd
Shell Malaysia Trading Sdn Bhd
Shell Refining Company (FOM) Berhad
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Teknologi Malaysia

Co-opted members:

Esso Malaysia Berhad (Refinery)
Ministry of Finance

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 1: Leaded gasoline

Part 2: Unleaded EURO 2M

Part 3: Unleaded EURO 4M

MS 118: Part 1:1996, *Specification for motor vehicle gasoline: Part 1: Leaded gasoline (Third revision)* had been withdrawn without replacement.

During the development of this standard, it is noted that specifications as recommended by ASEAN Automotive Federation cannot be fully adopted at this point of time.

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