



MALAYSIAN STANDARD

MS 118-2:2005

MOTOR VEHICLE GASOLINE – SPECIFICATION - PART 2: UNLEADED EURO 2M (THIRD REVISION)

ICS: 75.080

Descriptors: unleaded, gasoline, requirement, sampling, procedure, marking

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Committee representation

The Petroleum and Gas Industry Standards Committee (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
Department of Standards Malaysia
ExxonMobil Malaysia Sdn Bhd
Fire and Rescue Department
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna
Malaysian Gas Association
Malaysian Petroleum Institute
Malaysian Plastics Manufacturers Association
Ministry of International Trade and Industry
Petroleum Nasional Berhad
Road Transport Department
Shell Malaysia Trading Sdn Bhd
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 the following representatives from the following organisations:

Automobile Association of Malaysia
BP (M) Sdn Bhd
Caltex Oil (M) Ltd
Department of Occupational Safety and Health
ESSO (M) Berhad
Institut Penyelidikan Sains dan Teknologi Pertahanan
Jabatan Alam Sekitar
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna
Malaysian Automotive Association
Petroleum Nasional Berhad
Petronas Dagangan Berhad
Petronas Research and Scientific Services Sdn Bhd
PROJET Malaysia Sdn Bhd
Road Transport Department
Shell Malaysia Trading Sdn Bhd
Shell Refining Company (FoM) Berhad
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Teknologi Malaysia

FOREWORD

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

This Malaysian Standard is the third revision of MS 118-2, *Specification for motor vehicle gasoline - Part 2: Unleaded gasoline*.

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

- Part 1: *Specification for motor vehicles gasoline - Part 1: Leaded gasoline (Second revision) (withdrawn)*
- Part 2: *Specification for motor vehicle gasoline - Part 2: Unleaded gasoline (Second revision)*.

Major modifications in this revision are as follows:

- a) the requirements in Table 1 has been changed; and
- b) alternative test methods has been introduced in Annex B.

This Malaysian Standard cancels and replaces MS 118:Part 2:1993 (Second revision).

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