



MALAYSIAN STANDARD

MS 123-2:2014

Diesel fuel - Specification - Part 2: Euro 4M (First revision)

ICS: 75.160.01

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Contents

| | Page |
|--|-------------|
| Committee representation | ii |
| Foreword..... | iii |
| 1 Scope..... | 1 |
| 2 Normative references..... | 1 |
| 3 Composition and properties | 1 |
| 4 Sampling | 1 |
| 5 Packing and marking | 2 |
| Annex A Normative references | 4 |
| Annex B Alternative test methods | 6 |
| Bibliography | 7 |

MS 123-2:2014

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 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 Technical Services Sdn Bhd
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
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 123 consists of the following parts, under the general title *Diesel fuel - Specification*:

Part 1: EURO 2M

Part 2: EURO 4M

Major modification in this revision is as follows:

- a) Provision is made for a maximum of 7 % (v/v) of palm methyl ester (PME) to be included in diesel fuel.

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.

This Malaysian Standard cancels and replaces MS 123-2:2011, *Diesel fuel - Specification - Part 2: EURO 4M*.

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