



MALAYSIAN STANDARD

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Determination of concentration and mass flow of particulate matter in flue gas for stationary source emissions

ICS: 13.040.40

Descriptors: stationary source emissions, particulate matter, flue gas, determination, gravimetric analysis

NOTE. This MS has been reviewed by the responsible committee and confirmed that its contents are current

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Committee representation

The Environmental Management Industry Standards Committee (ISC Z) under whose supervision this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Association of Environmental Consultants and Contractors of Malaysia
Balai Ikhtisas Malaysia
Business Council for Sustainable Development Malaysia
Centre for Environment Technology and Development Malaysia
Department of Environment Malaysia
Department of Standards Malaysia
Environmental Management and Research Association of Malaysia
Federation of Malaysian Manufacturers
Kementerian Perdagangan Antarabangsa dan Industri
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna
Kementerian Perusahaan Utama
Kementerian Sains, Teknologi dan Alam Sekitar
Malaysian International Chamber of Commerce and Industry
Malaysian Palm Oil Board
Malaysian Palm Oil Association
Malaysian Palm Oil Promotion Council
Malaysian Plastics Manufacturers Association
Malaysian Rubber Board
Malaysian Rubber Glove Manufacturers' Association
Malaysian Textile Manufacturers Association
SIRIM Berhad
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Putra Malaysia

The Working Group on Air Pollution Control and Measurements which developed this Malaysian Standard consists of representatives from the following organisations:

Alam Sekitar Malaysia Sdn Bhd
Association of Environmental Consultants and Contractors of Malaysia
Business Council for Sustainable Development Malaysia
Department of Environment Malaysia
Environmental Science (M) Sdn Bhd
Federation of Malaysian Manufacturers
Felda Engineering Services Sdn Bhd (Air Pollution Control Engineering Division)
Golden Hope Plantations Berhad
Malaysian Palm Oil Board
Mechmar Energy Sdn Bhd
SIRIM Berhad (Secretariat)
The Institution of Engineers, Malaysia

FOREWORD

This Malaysian Standard was developed by the Working Group on Air Pollution Control and Measurements under the authority of the Environmental Management Industry Standards Committee.

This Malaysian Standard is based on ISO 9096:1992, 'Stationary source emissions – Determination of concentration and mass flow rate of particulate material in gas-carrying ducts – Manual gravimetric method'. It also incorporates specifications taken from ISO 10780, 'Stationary source emissions – Measurement of velocity and volume flow rate of gas streams in ducts'.

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