



MALAYSIAN STANDARD

MS 1539: PART 1:2002

SPECIFICATION FOR PORTABLE FIRE EXTINGUISHERS: PART 1: CONSTRUCTION AND TESTING METHODOLOGY

ICS: 13.220.10

Descriptors: portable fire extinguisher, specification, construction, testing, performance, marking

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Tel: 60 3 88858000
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<http://www.dsm.gov.my>

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Committee representation

The Fire Safety and Prevention Industry Standards Committee (ISC M) under whose supervision this Malaysian Standard was developed, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Department of Chemistry Malaysia
Construction Industry Development Board Malaysia
Consumers Association of Terengganu
Department of Standards Malaysia
Forest Research Institute of Malaysia
General Insurance Association of Malaysia
Housing Developers Association of Malaysia
Jabatan Bomba dan Penyelamat Malaysia
Jabatan Kerja Raya
Malaysian Fire Protection Association
Master Builders Association of Malaysia
Pertubuhan Akitek Malaysia
The Institution of Engineers, Malaysia
The Institution of Fire Engineers (UK) Malaysia Branch

The Technical Committee on Fire Extinguisher, which developed this Malaysian Standard consists of representatives from the following organisations:

Erif Electronics Sdn. Bhd.
Federation of Malaysian Manufacturers
Jabatan Bomba dan Penyelamat Malaysia
General Insurance Association of Malaysia
Jabatan Kerja Raya
Malaysian Fire Protection Association
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd (Fire Engineering Testing Section)
The Institution of Engineers, Malaysia
The Institution of Fire Engineers (UK) Malaysia Branch
Universiti Putra Malaysia

The Working Group on Portable Fire Extinguisher comprising the following members was set up by the Technical Committee to assist in the preparation of this Malaysian Standard.

Eversafe Extinguisher Sdn Bhd
Federal Iron Works Sdn Bhd
Fire Fighter (M) Sdn Bhd
Flammart (M) Sdn Bhd
Jabatan Bomba dan Penyelamat Malaysia
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd (Product Certification Unit)
SIRIM QAS International Sdn Bhd (Fire Engineering Testing Section)
Steel Ricon Industries Sdn Bhd
The Institution of Fire Engineers (UK) Malaysia Branch
Universiti Putra Malaysia

MS 1539: PART 1:2002

FOREWORD

This Malaysian Standard was developed by the Working Group on Portable Fire Extinguisher under the authority of the Fire Safety and Prevention Industry Standards Committee.

During the development of this standard, reference was made to the following:

- a) ISO 7165: 1999, Fire fighting - Portable fire extinguisher - Performance and construction.
- b) BS EN 3-2:1996, Portable fire extinguisher Part 2: Tightness, dielectric test, tampering test.
- c) BS EN 3-5:1996, Portable fire extinguisher Part 5: Specification and supplementary tests.

This Malaysian Standard cancels and replaces MS 1179:1990 Specification for portable fire extinguishers and MS 864:1983 Specification for identification colours for portable fire extinguishers.

This standard was proposed for inclusion of the technical corrigendum by the Working Group on Portable Fire Extinguisher under the authority of the Fire Safety and Prevention Industry Standards Committee.

The technical corrigendum was formally approved on 22 April 2004 based on the recommendation forwarded by the Fire Safety and Prevention Industry Standards Committee.

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