



MALAYSIAN STANDARD

MS 1447-3:2021

Fixed firefighting systems – Hose systems Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose (Second revision)

ICS: 13.220.10

Descriptors: fixed firefighting maintenance, hose reels, semi-rigid, lay-flat, systems

FOR SALE WITHIN MALAYSIA ONLY

© Copyright 2021

DEPARTMENT OF STANDARDS MALAYSIA

DEVELOPMENT OF MALAYSIAN STANDARDS

The **Department of Standards Malaysia (Standards Malaysia)** is the national standards and accreditation body of Malaysia.

The main function of Standards Malaysia is to foster and promote standards, standardisation and accreditation as a means of advancing the national economy, promoting industrial efficiency and development, benefitting the health and safety of the public, protecting the consumers, facilitating domestic and international trade and furthering international cooperation in relation to standards and standardisation. The use of Malaysian Standards is voluntary except in so far as they are made mandatory by regulatory authorities by means of regulations, local by-laws or any other similar ways.

Malaysian Standards are developed through consensus by committees which comprise balanced representation of producers, users, consumers and others with relevant interests, as may be appropriate to the subject at hand. The development of a standard as a Malaysian Standard is governed by the Standards of Malaysia Act 1996 [Act 549]. Section 18A of the act stipulated that, all Malaysian Standards are owned by the Government of Malaysia and no part of a Malaysian Standard can be reproduced in any form without the written permission of the Director General.

For further information on Malaysian Standards, please contact:

Department of Standards Malaysia
Level 4 – 7, Tower 2, Menara Cyber Axis
Jalan Impact, Cyber 6
63000 Cyberjaya
Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 8008 2900
Fax: 60 3 8008 2901
<http://www.jsm.gov.my>
E-mail: central@jsm.gov.my

Committee representation

The National Standards Committee on Fire Safety (NSC M) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Construction Industry Development Board Malaysia
Department of Chemistry Malaysia
Department of Occupational Safety and Health
Department of Standards Malaysia (Secretariat)
Fire and Rescue Department of Malaysia
Forest Research Institute Malaysia
General Insurance Association of Malaysia
Malaysian Fire Protection Association
Malaysian Public Works Department (Mechanical Branch)
Master Builders Association Malaysia
Pertubuhan Akitek Malaysia
Real Estate and Housing Developers' Association Malaysia
SIRIM Berhad (Previous Secretariat)
SIRIM QAS International Sdn Bhd (Product Certification and Inspection Department)
SIRIM QAS International Sdn Bhd (Testing Services Department)
Tenaga Nasional Berhad
The Institution of Engineers, Malaysia
The Institution of Fire Engineers (UK) Malaysia Branch
Universiti Kebangsaan Malaysia
Universiti Malaya
Universiti Putra Malaysia

The Technical Committee on Wet Fire Protection System which recommended the adoption of EN standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia
Department of Standards Malaysia (Secretariat)
Federation of Malaysian Manufacturers
Fire and Rescue Department of Malaysia
Fire Research Centre, Fire and Rescue Department of Malaysia
Malaysian Fire Protection Association
Malaysian Public Works Department (Mechanical Branch)
Pertubuhan Akitek Malaysia
SIRIM Berhad (Previous Secretariat)
SIRIM QAS International Sdn Bhd (Product Certification and Inspection Department)
SIRIM QAS International Sdn Bhd (Testing Services Department)
The Institution of Engineers, Malaysia
The Institution of Fire Engineers (UK) Malaysia Branch
Universiti Putra Malaysia

MS 1447-3:2021

National foreword

The adoption of the EN Standard as a Malaysian Standard was recommended by the Technical Committee on Wet Fire Protection under the authority of the National Standards Committee on Fire Safety.

This Malaysian Standard is the second revision of MS 1447-3:2006, *Fixed firefighting systems – Hose systems Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose*

MS 1447 consists of the following parts, under the general title *Fixed firefighting systems – Hose systems*:

- Part 1: *Hose reels with semi-rigid hose*
- Part 2: *Hose systems with lay-flat hose*
- Part 3: *Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose*

This Malaysian Standard is identical with EN 671-3:2009, *Fixed firefighting systems – Hose systems – Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose* published by the European Committee for Standardization (CEN). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, “this European Standard” should read “this Malaysian Standard”;
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) reference to European Standards and International Standards should be replaced by equivalent Malaysian Standards as follows:

This Malaysian Standard cancels and replaces MS 1447-3:2006.

This standard is published with the permission of the European Committee for Standardization. Such permission is hereby acknowledged.

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