



# MALAYSIAN STANDARD

MS 555: PART 1:2003

## FIRE DAMPERS: PART 1: SPECIFICATION (SECOND REVISION)

ICS: 13.220.10

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MALAYSIA

Tel: 60 3 88858000  
Fax: 60 3 88885060

<http://www.dsm.gov.my>

E-mail: [central@dsm.gov.my](mailto:central@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  
Chemistry Department Malaysia  
Construction Industry Development Board Malaysia  
Department of Standards Malaysia  
Fire and Rescue Department Malaysia  
Forest Research Institute of Malaysia  
General Insurance Association of Malaysia  
Malaysian Fire Protection Association  
Master Builders Association Malaysia  
Pertubuhan Akitek Malaysia  
Public Works Department Malaysia  
Real Estate Housing Developers' Association Malaysia  
The Institution of Fire Engineers (UK) Malaysia Branch  
The Institution of Engineers, Malaysia  
Universiti Kebangsaan Malaysia  
Universiti Putra Malaysia

The Technical Committee on Passive Fire Protection which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia  
Fire and Rescue Department Malaysia  
Forest Research Institute of Malaysia  
General Insurance Association of Malaysia  
Malaysian Fire Protection Association  
Pertubuhan Akitek Malaysia  
Public Works Department Malaysia  
SIRIM Berhad (Secretariat)  
SIRIM QAS Sdn Bhd  
The Institution of Fire Engineers (UK) Malaysia Branch  
The Institution of Engineers, Malaysia  
Universiti Putra Malaysia

The Working Group on Fire Dampers which developed this Malaysian Standard consists of representatives from the following organisations:

Association of Consulting Engineers Malaysia  
Fire and Rescue Department Malaysia  
Forest Research Institute of Malaysia  
Halton Manufacturing Sdn Bhd  
M & C Engineering and Trading Sdn Bhd  
Malaysian Fire Protection Association  
Nam Foong (M) Sdn Bhd  
SIRIM Berhad (Secretariat)  
SIRIM QAS International Sdn Bhd  
Techair Industries (M) Sdn Bhd  
The Institution of Engineers, Malaysia  
Trox Malaysia Sdn Bhd

## **MS 555: PART 1:2003**

### **FOREWORD**

This Malaysian Standard was developed by the Working Group on Fire Dampers supervised by the Technical Committee on Passive Fire Protection under the authority of the Fire Safety and Prevention Industry Standards Committee (ISC M).

This Malaysian Standard is the second revision of MS 555:1985, Specification for fire dampers.

The main changes featured in this revised standard include:

- a) inclusion of three new test requirements of which one of the test is classified as an optional test;
- b) installation requirements as in Annex A which have been revised and introduced as Part 2 of this standard;
- c) inclusion of additional marking information i.e. serial number or product model and temperature rating of thermally-released link; and
- d) minimum size of 150 mm x 150 mm for Fire Dampers has been specified.

MS 555 consists of the following parts, under the general title Fire Dampers:

- Part 1: Specification
- Part 2: Installation

This revised Malaysian Standard supersedes MS 555:1985.

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