



# MALAYSIAN STANDARD

MS 1176-8:1991  
(CONFIRMED:2015)

## Specification for components of automatic fire detection systems - Part 8: Specification for high temperature heat detectors

**ICS: 13.220.20**

Descriptors: specification, components of automatic fire detection systems, high temperature heat detectors

NOTE. This Malaysian Standard has been reviewed and confirmed as being current.

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This Malaysian Standard, which had been approved by the Mechanical Engineering Industry Standards Committee and endorsed by the Council of the Standards and Industrial Research Institute of Malaysia (SIRIM) was published under the authority of the SIRIM Council in November, 1991.

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The following references relate to the work on this standard :

Committee reference : SIRIM 406/2/6-3

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## Committee representation

The Mechanical Engineering Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations, scientific and professional bodies.

Malaysian Motor Vehicle Assemblers Association  
 Ministry of Works and Utilities (Public Works Department)  
 Ministry of Manpower (Factory and Machinery Department)  
 Ministry of Defence (Defence Science and Technology Centre)  
 Malaysian Industrial Development Authority (MIDA)  
 Universiti Teknologi Malaysia  
 Universiti Malaya  
 Institution of Engineers (Malaysia)

The Technical Committee on Fire Prevention and Protection which prepared this Malaysian Standard consists of the following representatives:

|   |   |
|---|---|
| Encik M. Chelliah (Chairman)                                    | BOMBA   |
| Ir. Dr. Ow Chee Sheng   | IEM (Institution of Engineers)                          |
| Kapt. Kamarudin Abu Hassan                                      | Kementerian Pertahanan                                  |
| Encik Loh Aik Eng   | PAM (Persatuan Arkitek Malaysia)                        |
| Ir. Thin Choon Chai   | MFPA (Malaysian Fire Protection Association)            |
| Encik Lim Chia Fook   | PIAM (Persatuan Insuran Am Malaysia)                    |
| Ir. Ahmad Fauzi Hassan  | JKJ   |
| Encik P. Sivakumaran  | MSIS (Persatuan Keselamatan Perindustrian Malaysia)     |
| Encik Lam Kow Chit  | JKR   |
| Dr. Tso Chin Ping   | UM (Universiti Malaya)                                  |
| Ir. Soong Yoke Cheong   | ACEM  |
| Encik Khalid Hassan/<br>Encik Mohd Azlin Mohd Akhir (Secretary) | Standards and Industrial Research Institute of Malaysia |

A Panel on Systems of Fire Prevention and Protection to assist with the preparation of the standard comprises the following members:

|   |   |
|---|---|
| Encik M. Chelliah (Chairman)                            | BOMBA   |
| Encik Yusof Sidek                                       | BOMBA   |
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| Ir. Dr. C.S. Ow/Encik S.F. Wong                         | IEM   |
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| Encik Lee Seng Kong                                     | DBKL  |
| Encik Mohd Azlin Mohd Akhir (Secretary)                 | Standards and Industrial Research Institute of Malaysia |

## FOREWORD

This Malaysian Standard was prepared by the Technical Sub-committees on Systems for Fire Prevention formed by the Technical Committee on Fire Prevention and Protection under the authority of the Mechanical Engineering Industry Standards Committee.

In the preparation of this standard, reference was made to BS 5445 : Part 8 : 1984, 'Components of Automatic Fire Detection Systems. Part 8, Specification for high temperature heat detectors'.