



# MALAYSIAN STANDARD

MS 1210-3:1991  
(CONFIRMED:2015)

## Specification for fire hydrant systems equipment - Part 3: Inlet breaching for riser inlets

**ICS: 13.220.20**

Descriptors: fire hydrant, system equipment, breaching, risers inlets

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

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Jalan Usahawan  
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Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 8318 0002  
Fax: 60 3 8319 3131  
<http://www.jsm.gov.my>  
E-mail: [central@jsm.gov.my](mailto:central@jsm.gov.my)

OR **SIRIM Berhad**  
(Company No. 367474 - V)  
1, Persiaran Dato' Menteri  
Section 2, P. O. Box 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA

Tel: 60 3 5544 6000  
Fax: 60 3 5510 8095  
<http://www.sirim.my>  
E-mail: [msonline@sirim.my](mailto:msonline@sirim.my)

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 February, 1991.

SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

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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)  
 Malaysian Industrial Development Authority (MIDA)  
 Universiti Teknologi Malaysia  
 Institution of Engineers(Malaysia)  
 Ministry of Defence (Defence Science and Technology Centre)

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

Encik M. Chelliah (Chairman)	BOMBA
Kapt. Kamaruddin Abu Hassan	Kementerian Pertahanan
Ir. Dr. Ow Chee Sheng	IEM
Encik Anthony Dibble/Encik Lim Chia Fook	Persatuan Insuran Am Malaysia
Encik Loh Aik Eng	PAM
Ir. Thin Choon Chai	MFPA
Encik P. Sivakumaran	Persatuan Keselamatan Perindustrian Malaysia (MSIS)
Ir. Ahmad Fauzi Hassan	JKJ
Encik Khalid Hassan (Secretary)	SIRIM

The Technical Sub-Committee on Equipment for Fire Prevention and Protection which prepared this Malaysian Standard consists of representatives from the following member organizations:

Encik M. Chelliah (Chairman)	BOMBA
Encik Mustafah Jamaludin (Secretary)	Standards and Industrial Research Institute of Malaysia
Mejar Akbar Din	Kementerian Pertahanan
Encik Yusof Sidek/Encik Pauzan Ahmad	BOMBA
Cik Patsy Chia	MSIS
Ir. Wong See Foong	IEM

### Co-opted members

Encik William Kong	Kolling Eng. Sdn. Bhd.
Encik Michael Toh	Nelton Eng. Sdn. Bhd.
Encik Allen Wong/Encik Desmond De Rozaria	Lianyeu Mfg. Sdn. Bhd.
Encik Yau Sing Ong	S.R.I. Sdn. Bhd.
Encik Tiow Wai Chow	Eversafe Sdn. Bhd.
Encik Leng Kok Ong	MFPA
Encik Mat Khair Salbin	Standards and Industrial Research Institute of Malaysia

## FOREWORD

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

This standard was based on BS 5041 : Part 3 : 1987 'Fire hydrant systems equipment, specification for 'Inlet breechings for dry riser inlets', which specifies requirements for 2 way and 4 way inlet breechings for use with dry risers (see definition 3.1). It applies to fittings provided to enable multiple connections with fire hoses to charge these dry risers.

The subjects of the other Parts in the MS 1210 series of general specifications for fire hydrant systems equipment are as follows.

- Part 1 Landing valves for wet risers
- Part 2 Landing valves for dry riser
- Part 4 Boxes for landing valves for dry risers
- Part 5 Boxes for foam inlets and dry riser inlets

These parts give detailed requirements for most of the other special items required for wet and dry risers described in \*BS 5306:Part 1.

\*Malaysian Standard version under preparation,  
i.e. MS 566 : Part \_\_\_\_\_