

Code of practice for

The operation of fire protection measures —

**Part 2: Mechanical actuation of gaseous
total flooding and local application
extinguishing systems**

ICS 13.220.20

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Fire Standards Policy Committee (FSM/-) to Technical Committee FSM/12, upon which the following bodies were represented:

British Cable Makers' Confederation
 British Fire Protection Systems Association Ltd.
 British Fire Services' Association
 British Telecommunications plc
 Chartered Institution of Building Services Engineers
 Chief and Assistant Chief Fire Officers' Association
 Department of Health
 Department of the Environment (Building Research Establishment)
 Department of the Environment [Central (DCSS Fire Branch)]
 Department of Transport (Marine Directorate)
 Electrical Contractors' Association
 Electrical Installation Equipment Manufacturers' Association (BEAMA Ltd.)
 Home Office
 Institution of Electrical Engineers
 Institution of Fire Engineers
 London Fire and Civil Defence Authority
 Loss Prevention Council
 Ministry of Defence
 National Association of Fire Officers
 National Caravan Council Limited
 National Inspection Council for Electrical Installation Contracting
 National Inspection Council (Quality Assurance Ltd.)
 Society of Fire Protection Engineers
 Trades Union Congress

The following body was also represented in the drafting of the standard, through subcommittees and panels:

British Computer Society

This British Standard, having been prepared under the direction of the Fire Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 1 May 1992

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The following BSI references relate to the work on this standard:
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Foreword

This British Standard code of practice has been prepared under the direction of the Fire Standards Policy Committee. It should be read in conjunction with British Standards concerned with fire extinguishing systems (see BS 5306) and should also be used in conjunction with other Parts of this standard.

Mechanical actuations are widely used in specific applications, e.g. process hazards, due to their inherent simplicity and reliability. Their use can be advantageous where electrically activated systems are considered less desirable. Such systems can be used in conjunction with, or supplement, other types of detection systems.

Since mechanical systems do not necessarily have an electrical power source available, electrical monitoring is not always possible. In certain applications the absence of electrical monitoring of the system may make such a mechanical system unacceptable.

Attention is drawn to Appendix A which gives a simple diagrammatic representation of a typical sequence of actions leading to the release of fire extinguishing medium.

The start and finish of text introduced or altered by amendment is indicated in the text by tags [A1] <A1]. Tags indicating changes to text carry the number of the amendment. For example, text altered by amendment 1 is indicated by [A1] <A1].

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.