

(PREVIEW)

*Indian Standard***GASEOUS FIRE EXTINGUISHING SYSTEMS —  
GENERAL REQUIREMENTS****1 SCOPE**

This standard specifies provisions and recommendations for general requirements, type of clean agent and their containers, container arrangement, distribution systems, such as piping, nozzles, pipe supports, alarm system, type of enclosure etc.

**NOTES**

**1** This standard covers the general requirements applicable to total flooding clean agent systems like Halo-Carbon agents and inert gas agents. In addition, individual requirements for each type of clean agent system are covered under separate standards. Detailed design guidelines are specified, in other standards. Hence before designing a protection with a particular clean agent, both the standards should be read together. Wherever there is a difference, the individual standard takes precedence,

**2** This standard prescribes minimum requirements for total flooding clean agent fire/extinguishing systems. Protection with carbon dioxide is not covered in this standard.

**3** Nothing in this standard is intended to restrict new technologies or alternate arrangements provided the level of safety prescribed by this standard is not diluted.

**2 REFERENCES**

The standards listed in Annex A contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and the parties to agreements based on this standard are encouraged to apply the most recent editions of the standards indicated in Annex A.

**ANNEX A****( Clause 2 )****LIST OF REFERRED INDIAN STANDARDS**

<i>IS NO</i>	<i>Title</i>
1239 (Part 2) : 1992	Mild steel tubes, tubulars and other wrought steel fittings : Part 2 Mild steel tubulars and other wrought steel pipe fittings ( <i>fourth revision</i> )
2189:1999	Selection, installation and maintenance of automatic fire detection and alarm system - Code of practice
6631:1972	Specification for steel pipes for hydraulic purposes
SP 30:1985	National Electrical Code
15496:2004	Inspection and maintenance of gaseous fire extinguishing systems — Code of practice

