

(PREVIEW)

*Indian Standard*

**GASEOUS FIRE EXTINGUISHING SYSTEMS —  
CARBON DIOXIDE TOTAL FLOODING AND  
LOCAL APPLICATION ( SUB-FLOOR AND  
IN-CABINET ), HIGH AND LOW PRESSURE  
( REFRIGERATED) SYSTEMS**

**1 SCOPE**

**1.1** This standard lays down the requirements for carbon dioxide systems, utilizing high pressure or refrigerated low pressure carbon dioxide as the fire extinguishant system.

**1.2** The carbon dioxide shall comply with the requirements of IS 15222.

**1.3** General principles may well apply for other uses such as in-cabinet subfloor for which additional considerations may have to be taken into account.

**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 listed 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>
5 : 1995	Colours for ready mixed paints and enamels ( <i>fourth revision</i> )
318 : 1981	Specification for leaded tin bronze ingots and castings
7689 : 1989	Guide for the control of undesirable static electricity ( <i>first revision</i> )
8198	Code of practice for steel cylinders for compressed gases
(Part 1) : 1984	Atmospheric gases ( <i>first revision</i> )
(Part 3) : 1984	High pressure liquefiable gases ( <i>first revision</i> )
10234 : 1982	Recommendation for line welding
14150 : 1994	Hydraulic fluid power — Pressure relief valves — Mounting surfaces
15222 : 2002	Specification for carbon dioxide as fire extinguishing media for fire protection
15493 : 2004	Gaseous fire extinguishing systems — General requirements