

(PREVIEW)

Indian Standard

**DESIGN AND INSTALLATION OF FIXED
AUTOMATIC SPRINKLER FIRE
EXTINGUISHING SYSTEMS —
CODE OF PRACTICE**

1 SCOPE

This standard lays down the requirements for the design and installation of fixed automatic sprinkler fire extinguishing system.

2 REFERENCES

The Indian 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 parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards given in Annex A.

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

<i>IS No</i>	<i>Title</i>
5:1994	Colours for ready mixed paints and enamels (<i>fourth revision</i>)
732:1989	Code of practice for electrical wiring installations (<i>third revision</i>)
962:1989	Code of practice for architectural and building drawings (<i>second revision</i>)
1239 (Part 1) : 1990	Mild steel tubes, tubulars and other wrought steel fittings : Part 1 Mild steel tubes (<i>fifth revision</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>)
1536:1989	Centrifugally cast (spun) iron pressure pipes for water, gas and sewage (<i>third revision</i>)
1537:1976	Vertically cast iron pressure pipes for water, gas and sewage (<i>first revision</i>)
1538:1993	Cast iron fittings for pressure pipes for water, gas and sewage (<i>third revision</i>)
1879:1987	Malleable cast iron pipe fittings (<i>second revision</i>)
1978:1982	Line pipe (<i>second revision</i>)
2552:1989	Steel drums (galvanized and ungalvanized) (<i>third revision</i>)
3589:1991	Seamless or electrically welded steel pipes for water, gas and sewage (168.3 to 2032 mm outside diameter) (<i>second revision</i>)
3614 (Part 1) : 1966	Fire check doors: Part 1 Plate metal covered and rolling type
3614 (Part 2): 1992	Metallic and non-metallic fire check doors: Part 2 Resistance test and performance criteria
3624:1987	Pressure and vacuum gauges (<i>second revision</i>)

3809:1979	Fire resistance test for structures (<i>first revision</i>)
7181:1986	Horizontally cast iron double flanged pipes for water, gas and sewage (<i>first revision</i>)
10221:1982	Code of practice for coating and wrapping of underground mild steel pipelines