

(PREVIEW)

IS 2190 : 2010

Indian Standard

SELECTION, INSTALLATION AND MAINTENANCE OF FIRST-AID FIRE EXTINGUISHERS — CODE OF PRACTICE

(Fourth Revision)

1 SCOPE

This standard lays down recommendations for selection, installation, maintenance and testing of first-aid fire extinguishers.

NOTE — The water, carbon dioxide, mechanical foam fire extinguishers of capacity 50 litre and above are termed as mobile extinguishers in the Indian Standards which have been formulated; however, for the purpose of this standard these as well as all other types of trolley mounted extinguisher will be treated under general classification of fire extinguishers

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 parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated at Annex A.

ANNEX A

(Clause 2, 7.2 and 10.10)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
940 : 1989	Specification for coarse and fine aggregates from natural sources for concrete (<i>second revision</i>)
1641 : 1988	Code of practice for fire safety of buildings (general): General principles of fire grading and classification (<i>first revision</i>)
2171 : 1999	Specification for portable fire extinguishers, dry powder (cartridge type) (<i>fourth revision</i>)
2546 : 1974	Specification for galvanized mild steel fire buckets (<i>first revision</i>)
2878 : 2004	Fire extinguisher, carbon dioxide type (portable and trolley mounted) — Specification (<i>third revision</i>)
4308 : 2003	Dry chemical powder for fighting B and C class fires — Specification (<i>second revision</i>)

<i>IS No.</i>	<i>Title</i>
4862 (Part 1) : 1986	Specification for portable fire extinguishers for air craft: Part 1 Halon 1211 type (<i>first revision</i>)
4947 : 2006	Gas cartridges for use in fire extinguishers — Specification (<i>third revision</i>)
6234 : 2003	Portable fire extinguishers, water type (stored pressure) — Specification (<i>first revision</i>)
7673 : 2004	Fire fighting equipment — Glossary of terms (<i>first revision</i>)
8149 : 1994	Functional requirements for twin CO ₂ fire extinguishers (trolley mounted) (<i>first revision</i>)
10204 : 2001	Specification for portable fire extinguisher, mechanical foam type (<i>first revision</i>)
10658 : 1999	Specification for higher capacity dry powder fire extinguisher (trolley mounted) (<i>first revision</i>)
11108 : 1984	Specification for portable fire extinguishers — Halon 1211 type
11833 : 1986	Specification for dry powder fire extinguishers for metal fires
13385 : 1992	Specification for fire extinguisher 50 litre capacity wheel mounted water type (gas cartridge)
13386 : 1992	Specification for 50 litre capacity fire extinguisher, mechanical foam type
13849 : 1993	Specification for portable fire extinguisher dry powder type (stored pressure)
14609 : 1999	Dry chemical powder fighting A, B, C class fires — Specification
14951 : 2001	Fire extinguisher — 135 litre capacity chemical foam type — Specification
15397 : 2003	Portable fire extinguisher mechanical foam type (stored pressure) — Specification
15683 : 2006	Portable fire extinguisher — Performance and construction