

(PREVIEW)

IS 2189 : 2008

## *Indian Standard*

# SELECTION, INSTALLATION AND MAINTENANCE OF AUTOMATIC FIRE DETECTION AND ALARM SYSTEM – CODE OF PRACTICE

*(Fourth Revision)*

## 1 SCOPE

**1.1** This standard covers the planning, design, selection, installation and maintenance of fire detection and alarm systems. It is applicable to simple systems with a few manual call points as well as to complex installations comprising addressable control and indicating panel, non-addressable detectors, manual call points, control and indication panels. It covers systems capable of providing signals to initiate, in the event of a fire, the operation of ancillary services, such as fire extinguishing systems and other necessary precautions but it does not cover the ancillary services. It covers fire detection and alarm system installed in buildings of different types including those installed in industries.

**1.2** This standard covers minimum level of protection. Nothing in this standard prevents to install systems designed for higher degree of protection, for special risks, etc.

## 2 REFERENCES

The standards listed below 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 below:

<i>IS No.</i>	<i>Title</i>
2175 : 1988	Specification for heat sensitive fire detectors for use in automatic fire alarm system ( <i>second revision</i> )
8757 : 1999	Glossary of terms associated with fire safety ( <i>first revision</i> )
11360 : 1985	Specification for smoke detectors for use in automatic electrical fire alarm system
12456 : 1988	Code of practice for fire protection of electronic data processing installations