

(PREVIEW)

*Indian Standard***FIRE PROTECTION OF ELECTRONIC DATA  
PROCESSING INSTALLATION — CODE OF PRACTICE****1 SCOPE**

This standard lays down the minimum requirements for the protection of electronic computer/data processing equipment from damage by fire covering the structural environment and its protection.

**NOTES**

**1** The requirements contained in this standard are applicable to installations for commercial electronic data processing (EDP) and industrial process control where substantial material damage and/or business interruption losses could occur. They are not intended to cover tabletop or desk type computers or remote terminals or micro-processors (having limited value concentration) although they may be used as a guide for the protection of this type of equipment. This document may also be useful where a small group of desk type computers are installed in a certain location.

**2** Software installations situated in electronic and industrial parks may also use this standard as a guide for protection of their equipment.

**2 REFERENCES**

The standards given 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)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
940 : 2003	Specification for portable fire extinguisher, water type (gas cartridge) ( <i>first revision</i> )
1554 (Part 1) : 1988	PVC insulated (heavy duty) electric cables : Part 1 For working voltage up to and including 1 100 V
1646 : 1997	Code of practice for fire safety of buildings (general) — Electrical installations

<i>IS No.</i>	<i>Title</i>
2175 : 1988	Specification for heat sensitive fire detectors for use in automatic fire alarm system
2189 : 1999	Code of practice for selection, installation and maintenance of portable first-aid fire extinguishers
2190 : 1992	Code of practice for selection, installation and maintenance of portable first-aid fire extinguishers ( <i>third revision</i> )
2878 : 1986	Specification for fire extinguisher, carbon dioxide type (portable and trolley mounted)
3614 (Part 1) : 1966	Specification for fire check doors: Part 1 Plate metal covered and rolling type
3808 : 1979	Method of test for non-combustibility of building materials
3809 : 1979	Fire resistance test for structures
11360 : 1985	Specification for smoke detectors for use in automatic electrical fire alarm system
15105 : 2002	Design and installation of fixed automatic sprinkler fire extinguishing system
SP 30 : 1985	National Electrical Code
IS 15493 : 2004	Gaseous fire extinguishing systems — General requirements
IS 15528 : 2004	Gaseous fire extinguishing systems — Carbon dioxide, total flooding and local application including incabinet subfloors systems