

(PREVIEW)

*Indian Standard***CABLE TRUNKING AND DUCTING SYSTEMS FOR
ELECTRICAL INSTALLATIONS****PART 1 GENERAL REQUIREMENTS****1 SCOPE**

1.1 This standard (Part 1) specifies general requirements of cable trunking and cable ducting systems intended for the accommodation, and where necessary for the segregation of conductors, cables or cords and/or other electrical equipment in electrical installations.

1.2 This standard does not apply to conduits, cable trays or cable ladders or current-carrying parts within the system.

NOTE — There are many different designs of systems (see Annex A) particular requirements of which are intended to be covered in other parts of this standard.

REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
SP : 30	National Electrical Code
694 : 1990	PVC insulated cables working voltages up to and including 1000 V ac (<i>third revision</i>)
732 : 1989	Code of practice for electrical wiring installations (<i>third revision</i>)
3043 : 1987	Code of practice for earthing
4648 : 1968	Guide for electrical layout in residential buildings
4905 : 1968	Methods for random sampling
8130 : 1984	Conductors for insulated electrical cables and flexible cords (<i>first revision</i>)
11000 (Part 2/Sec 1) : 1984	Fire hazard testing : Part 2 Test methods, Section 1 Glow-wire test and guidance
12063 : 1987	Classification of degree of protection provided by enclosures of electrical equipment
14763 : 2000	Outside diameters of conduits for electrical installations and threads for conduit and fittings