

(PREVIEW)

Indian Standard

**CONDUIT FITTINGS FOR ELECTRICAL
INSTALLATIONS – SPECIFICATION**

PART 1 GENERAL REQUIREMENTS

1 SCOPE

This standard (Part 1) specifies requirements for conduit fittings for use with conduits for the protection of conductors and/or cables in electrical installations, and tests for the quality of joints of conduit fittings to conduit.

This standard also applies to conduit fittings used for assembling conduits to conduit boxes.

Connecting couplers, bends, reducing couplers, tees, crosspieces, threaded stoppers and the like are within the scope of the standard.

NOTE - Certain conduit fittings may also be suitable for use in hazardous atmospheres. Consideration should, therefore, be given to the extra requirements necessary for equipment to be installed in such conditions.

2 REFERENCES

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
9537(Part 1) : 1980	Conduits for electrical installations: Part 1 General requirements
12063 : 1987	Classification of degrees of protection provided by enclosures of electrical equipment
14772 : 1999	General requirements for enclosures for accessories for household and similar fixed electrical installations
14763 : 2000	Conduits for electrical purposes – Outside diameters of conduits for electrical installation and threads for conduits and fittings