

(PREVIEW)

*Indian Standard*

**UNPLASTICIZED PVC PIPES (DUCTS) AND FITTINGS  
FOR UNDERGROUND TELECOMMUNICATIONS  
CABLE INSTALLATION – SPECIFICATION**

**1 SCOPE**

This Indian Standard covers the requirements of unplasticized polyvinyl chloride (UPVC) pipes and fittings for use as cable ducts for underground telecommunication cable installation.

**2 REFERENCES**

The Indian Standards listed in Annex A contain provisions which through reference in this text, constitute provision 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 edition of the standards indicated in Annex A.

**ANNEX A***(Clause 2)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
456 : 1978	Code of practice for plain and reinforced concrete ( <i>third revision</i> )
1070 : 1992	Reagent grade water ( <i>third revision</i> )
4669 : 1968	Methods of test for polyvinyl chloride resins
4905 : 1968	Method of random sampling
6307 : 1985	Specification for rigid PVC sheets ( <i>first revision</i> )
7634	Code of practice for plastic pipe work for potable water supplies:
(Part 1) : 1975	Choice of materials and general recommendation
(Part 3) : 1975	Laying and jointing of UPVC pipes
8543 (Part 4/Sec 1) : 1984	Methods of testing of plastics: Part 4 Short term mechanical properties, Section 1 Determination of tensile properties

12235	Method of test for unplasticized PVC pipes for potable water supplies:
(Part 1) : 1986	Method of measurement of outside diameter
(Part 2) : 1986	Measurement of wall thickness
(Part 5) : 1986	Reversion test
(Part 6) : 1986	Stress relief test
13360 (Part 3/ Sec 1) : 1995	Plastics - Methods of testing: Part 3. Physical and dimensional properties, Section 1 Determination of density and relative density of non-cellular plastics