

Indian Standard

UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM — SPECIFICATION

(*First Revision*)

1 SCOPE

This standard covers requirements for plain and socket end unplasticized polyvinyl chloride (PVC-U) pipes with nominal outside diameters 40 mm to 315 mm for use for soil and waste discharge system inside and outside buildings including ventilation, rain water and rain water harvesting applications.

<i>IS No.</i>	<i>Title</i>
(Part 11): 2004	Resistance to dichloromethane at specified temperature
(Part 13): 2004	Determination of tensile strength and elongation
14182: 2004	Solvent cement for use with polyvinyl chloride pipes and fittings

2 REFERENCES

The following Indian Standards 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 agreement 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>
4669: 1968	Methods of test for polyvinyl chloride resins
4905: 1968	Methods for random sampling
4985: 2000	Unplasticized PVC pipes for potable water supplies — Specification
12235	Thermoplastics pipes and fittings — Methods of test:
(Part 1): 2004	Measurement of dimensions
(Part 2): 2004	Determination of vicat softening temperature
(Part 5): 2004	Longitudinal reversion
(Part 6): 2004	Stress relief test
(Part 7): 2004	Resistance to sulphuric acid
(Part 8): 2004	Resistance to internal hydrostatic pressure
(Part 9): 2004	Resistance to external blows (impact resistance) at 0°C (round-the-clock method)