

(PREVIEW)

Indian Standard

**CHLORINATED POLYVINYL CHLORIDE (CPVC) PIPES
FOR POTABLE HOT AND COLD WATER
DISTRIBUTION SUPPLIES — SPECIFICATION**

1 SCOPE

This standard specifies requirements, test methods and methods of marking for chlorinated polyvinyl chloride plastic pipes for hot and cold water distribution supplies, made in three standard dimension ratios and intended for water service up to and including 82°C.

2 REFERENCES

The standards listed 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 in Annex A.

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

<i>IS No.</i>	<i>Title</i>
4905 : 1968	Methods for random sampling
4985 : 2000	Unplasticized PVC pipes for potable water supplies — Specification (third revision)
12235	Thermoplastics pipes and fittings—Methods of test :
(Part 1) : 2004	Measurement of dimensions (<i>first revision</i>)
(Part 2) : 2004	Determination of Vicat softening temperature (<i>first revision</i>)
(Part 3) : 2004	Test for opacity (<i>first revision</i>)
(Part 5)	Longitudinal reversion
Sec 1 : 2004	Determination methods (<i>first revision</i>)
Sec 2 : 2004	Determination parameters (<i>first revision</i>)
(Part 8) Sec 1 : 2004	Resistance to internal hydrostatic pressure Resistance to internal hydrostatic pressure at constant internal water pressure (<i>first revision</i>)
(Part 13) : 2004	Determination of tensile strength and elongation (<i>first revision</i>)
(Part 14) : 2004	Determination of density/relative density (specific gravity) (<i>first revision</i>)
(Part 19) : 2004	Flattening test (<i>first revision</i>)

<i>IS No.</i>	<i>Title</i>
13360 (Part 3/See 1) : 1995	Plastics — Methods of testing: Part 3 Physical and dimensional properties, Section 1 Determination of density and relative density of non-cellular plastics
15225 : 2002	Chlorinated polyvinyl chloride compounds used for pipes and fittings — Specification