

(PREVIEW)

## *Indian Standard*

# PLASTICS PIPES SELECTION, HANDLING, STORAGE AND INSTALLATION FOR POTABLE WATER SUPPLIES — CODE OF PRACTICE

## PART 3 LAYING AND JOINTING OF UPVC PIPES

### 1 SCOPE

**1.1** This code of practice (Part 3) gives guidance for the proper methods of laying and jointing of unplasticized polyvinyl chloride (UPVC) pipe work for potable water supplies (water mains and services buried in ground and for the conveyance of water above ground for both outside and inside buildings).

**1.2** This standard is applicable for cold water supplies up to and including 45°C only. Appropriate de-rating factors apply as per IS 4985:2000 'Unplasticized PVC pipes for potable water supplies — Specification (*third revision*)'.

**1.3** This standard does not purport to give guidelines for designing and dimensioning of pipelines.

**1.4** Local bye-laws shall be strictly observed whenever used for municipal water distribution.

### 2 REFERENCES

The following standards contain provisions, which through reference in this text, constitute provisions of this standard. At the time of publication 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 below:

<i>IS No</i>	<i>Title</i>
4985:2000	Unplasticized PVC pipes for potable water supplies — Specification ( <i>third revision</i> )
5382:1985	Specification for rubber sealing rings for gas mains, water mains and sewers
14182:1994	Solvent cement for use with unplasticized polyvinylchloride plastics pipe and fittings