(PREVIEW)

Indian Standard

UNPLASTICIZED POLYVINYL CHLORIDE (PVC-V) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS — SPECIFICATION

1 SCOPE

This standard covers the requirements of ribbed screen, plain screen and plain casing pipes of nominal diameter 35 mm to 400 mm, produced from unplasticized polyvinyl chloride for bore/tubewells for water supply.

NOTE — It is the responsibility of the purchaser or the specifier to make the appropriate selections taking into account their particular requirements and any relevant national guidelines or regulations and installation practices or codes.

2 REFERENCES

The standards listed below, 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 below:

IS No.	*Title*
554 : 1999	Pipe threads where pressure tight joints are made on the threads Dimensions, tolerances and designation (*fourth revision*)
4669 : 1968	Methods of tests for polyvinyl chloride resins
4905 : 1968	Methods of random sampling
4985 : 2000	Unplasticized PYC pipes for potable water supplies Specification (*third revision*)
10148 : 1982	Positive list of constituents of polyvinyl chloride and its copolymers for safe use in contact with foodstuffs, pharmaceuticals and drinking water
10151 : 1982	Specification for polyvinyl chloride (PYC) and its copolymer for its safe use in foodstuffs, pharmaceuticals and drinking water
12235	Thermoplastics pipes and fittings — Methods of test:
(Part 1) : 2004	Measurement of dimensions (*first revision*)
(Part 2) : 2004	Determination of vicat softening temperature (*first revision*)
(Part 4) : 2004	Determining the detrimental effect on the composition of water (*first revision*)
(Part 9) : 2004	Resistance to external blows (impact resistance) at O° C (round-the- clock method) (*first revision*)
(Part 13) : 2004	Determination of tensile strength and elongation
(Part 14) : 2004	Determination of density/relative density (specific gravity) (*first revision*)