

(PREVIEW)

IS 4984 : 1995

## *Indian Standard*

# **HIGH DENSITY POLYETHYLENE PIPES FOR WATER SUPPLY — SPECIFICATION**

*(Fourth Revision)*

### **1 SCOPE**

This Indian Standard lays down requirements for high density polyethylene pipes from 16 mm to 1 000 mm nominal diameter of pressure rating from 0.25 MPa to 1.6 MPa in material grades of PE 63, PE 80, and PE 100, for use for buried water mains and services and for water supply above ground, both inside and outside buildings.

### **2 REFERENCES**

The Indian Standards listed below are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
2530 : 1963	Methods of test for polyethylene moulding materials and polyethylene compounds
4905 : 1968	Methods for random sampling
7328 : 1992	High density polyethylene materials for moulding and extrusion ( <i>first revision</i> )
9845 : 1986	Method of analysis for the determination of specific and/or overall migration of constituents of plastics materials and articles intended to come into contact with foodstuffs ( <i>first revision</i> )
10141 : 1982	Positive list of constituents of polyethylene in contact with foodstuffs, pharmaceuticals and drinking water
10146 : 1982	Polyethylene for its safe use in contact with foodstuff, pharmaceuticals and drinking water