

9.1.6 ISO Standards

Table 9-1: ISO Standards

No.	Standard	Description
1	ISO 161	Thermoplastics pipes for the conveyance of fluids. Nominal outside diameters and nominal pressures.
2	ISO 527	Plastics. Determination of tensile properties.
3	ISO 527-5	Plastics -- Determination of tensile properties – Part 5: Test conditions for unidirectional fibre-reinforced plastic composites.
4	ISO 877	Methods of exposure to direct weathering
5	ISO 974	Determination of the brittleness temperature by impact
6	ISO 1083	Spheroidal graphite cast iron - classification.
7	ISO 1133	Plastics. Determination of the melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics.
8	ISO 1167	Thermoplastics pipes, fittings and assemblies for the conveyance of fluids. Determination of resistance to internal pressure.
9	ISO 1183-3	Plastics. Methods for determining the density of non-cellular plastics. Gas pykonometer method.
10	ISO 1461	Hot dipped galvanised coatings on fabricated iron and steel particles. Specifications and test methods.
11	ISO 2045	Single sockets for unplasticised polyvinyl chloride (PVC-u) and chlorinated polyvinyl chloride (PVC-c) pressure pipes with elastic sealing ring type joints. Minimum depths of engagement.
12	ISO 2048	Double socket fittings for unplasticised polyvinyl chloride (PVC-u) pressure pipes with elastic sealing ring type joints. Minimum depths of engagement.
13	ISO 2505	Thermoplastics pipes. Longitudinal reversion.
14	ISO 2505-1	Thermoplastic pipes. Longitudinal reversion. Determination methods.
15	ISO 2505-2	Thermoplastic pipes. Longitudinal reversion. Determination parameters.
16	ISO 2507	Unplasticised polyvinyl chloride (PVC-u) pipes and fittings. Vicat softening temperature. Test methods and specification.