

PP COMPRESSION FITTINGS

Standard	Description	Purpose
ISO 17885	Plastics piping systems – Mechanical fittings for pressure piping systems – Specifications	Determine the requirements and test methods for mechanical fittings intended to join plastic pressure piping systems including transition fittings to metal pipes
ISO 3458	Plastics piping systems – Mechanical joints between fittings and pressure pipes – Test method for leak tightness under internal pressure	To test the leak tightness of assembled joints between mechanical fittings and plastic pressure pipes
ISO 3459	Plastics piping systems – Mechanical joints between fittings and pressure pipes – Test method for leak tightness under negative pressure	To test the leak tightness of assembled joints between mechanical fittings and plastic pressure pipes
ISO 3501	Plastics piping systems – Mechanical joints between fittings and pressure pipes – Test method for resistance to pull-out under constant longitudinal force	To test the ability of assembled uniaxial joints between fittings and plastic pressure pipes to withstand longitudinal tensile stresses
ISO 3503	Plastics piping systems – Mechanical joints between fittings and pressure pipes – Test method for leak tightness under internal pressure of assemblies subjected to bending	To test the leak tightness under internal pressure of assembled joints between mechanical fittings and plastic pressure pipes when subjected to bending
ISO 7	Pipe threads where pressure-tight joints are made on the threads – Dimensions, tolerances and designation	To specify the requirements for thread form, dimensions, tolerances and designation for jointing pipe threads
BS 6920-1 & 2	Suitability of non-metallic materials and products for use in contact with water intended for human consumption with regard to their effect on the quality of the water – Specification	To specify the requirements for all non-metallic materials which come into contact with water intended for domestic use or food production

PP THERMOPLASTIC FERRULE

Standard	Description	Purpose
JKR 20200-0055-99	Specification for Polypropylene (PP) Tapping Ferrules to be used with PE & uPVC pipes	Determine the requirements for design, materials, manufacture and testing of tapping ferrule made from Polypropylene for coupling to PE and uPVC pipes

NBR O'RING

Standard	Description	Purpose
AS 1646	Elastomeric seals for waterworks purpose	To specify the requirements for seals which incorporate root growth inhibitor and which are only intended for the conveyance of sewerage of storm water.