

## PE HEAT FUSION FITTINGS

Standard	Description	Purpose
EN 12201-3	Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Fittings	To specify general requirement for fittings used in water supply
EN 1555-3	Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Fittings	To specify general requirement for fittings used in gas supply
ISO 13954	Plastics pipes and fittings – Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90mm	To assess the cohesion of a PE pipe / electrofusion socket or saddle assembly by tensile stressing of a strip test piece
ISO 13955	Plastics pipes and fittings – Crushing decohesion test for polyethylene (PE) electrofusion assemblies	To assess the cohesion of a PE pipe / electrofusion socket or saddle assembly by crushing a test piece
MS 1058-2	Plastics piping systems – Polyethylene (PE) pipes and fittings for water supply – Pipes	To specify the characteristics of pipes made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment.
MS 1058-3	Plastics piping systems – Polyethylene (PE) pipes and fittings for water supply – Fittings	To specify the characteristics of fittings made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment.
ISO 4427-2	Specification for polyethylene (PE) piping systems for water supply – Pipes	To specify the test parameters for the test methods of pipes
ISO 4427-3	Specification for polyethylene (PE) piping systems for water supply – Fittings	To specify the test parameters for the test methods of fittings
AS/NZS 4130	Polyethylene (PE) pipes for pressure applications	To provide a standard specification for manufacturers and purchasers of polyethylene pipes used for pressure applications