

#### 6.1.15. PE Fittings

- i. BS ISO 4437-3, Plastics piping systems for the supply of gaseous fuels. Polyethylene (PE). Fittings.
- ii. EN 1555-3, Plastics piping systems for the supply of gaseous fuels. Polyethylene (PE). Fittings.
- iii. GIS/PL2-2, Polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 2: Pipes for use at pressures up to 5.5 bar.
- iv. GIS/PL2-4, Polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 4: Fusion fittings with integral heating element(s).
- v. GIS/PL2-6, Polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 6: Spigot end fittings for electrofusion and/or butt fusion purposes.
- vi. GIS/PL2-8, Polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 8: Pipes for use at pressures up to 7 bar.
- vii. ASTM D 2683, Standard Specification for Socket-Type Polyethylene (PE) Fittings for Outside Diameter Controlled Polyethylene Pipe.
- viii. ASTM D 3261, Standard Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing.
- ix. ASTM F 1055, Standard Specification for electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing.
- x. ASTM F 1733, Standard Specification for Butt Heat Fusion Polyamide (PA) Plastic Fitting for Polyamide (PA) Plastic Pipe and Tubing.

#### 6.1.16. Flexible Hose /Pigtail

- i. BS 4089 Specification for metallic hose assemblies for liquid petroleum gases and liquefied natural gases.
- ii. BS 3212 type 1 flexible tubing for applications not exceeding 50 mbar working pressure.
- iii. BS 669 part 1, part 2 for metallic flexible hose.
- iv. EN 14800 Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels.
- v. ISO 2928 - Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase) and natural gas up to 25 bar (2,5 MPa). Specification.
- vi. ISO 11759 - Rubber hoses and hose assemblies for dispensing liquefied petroleum gas (LPG). Specification.
- vii. ISO 8789. Rubber hoses and hose assemblies for liquefied petroleum gas in motor vehicles.
- viii. EN 13766 - Thermoplastic multilayer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas. Specification.
- ix. EN 1762 - Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase), and natural gas up to 25 bar (2,5 MPa). Specification.
- x. ISO 27127 - Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas.
- xi. UL 21 LP-Gas Hose, LP-Gas Hose Assemblies.
- xii. UL 569 Pigtails and Flexible Hose Connectors.