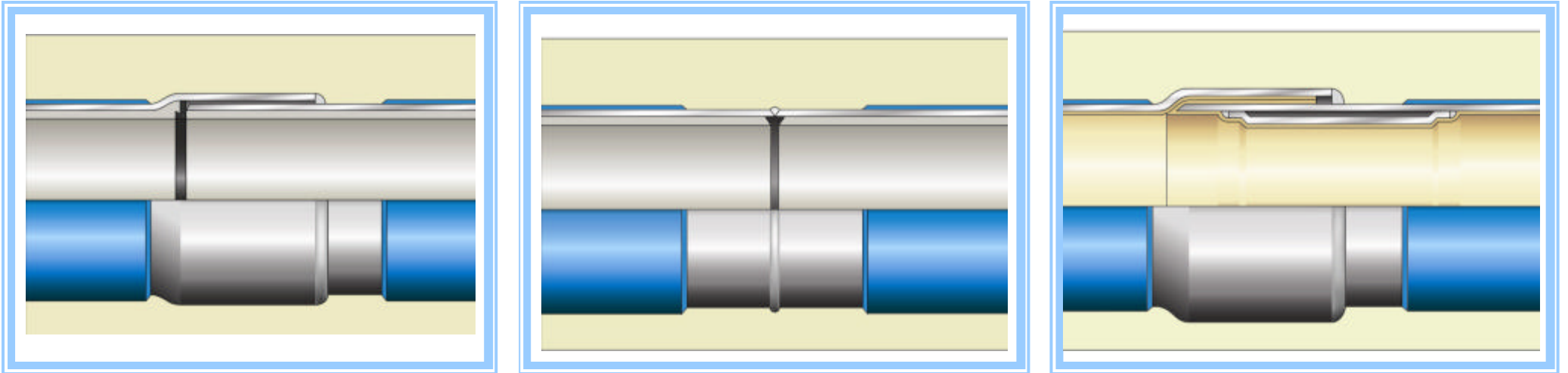


MLP Pipes For Potable Water And Sewage Sludge Welded Joints



NB	OD in mm	Steel wall thickness in mm	C/M lining thickness in mm	P/E coating thickness in mm	Weight Kg/m	Pressure rating BAR
80	88.9	3.6	3	1.8	11.4	123
100	114.5	3.6	3	2.0	14.6	95
125	139.7	4.0	3	2.0	19.5	88
150	168.3	4.0	3	2.0	23.3	73
200	219.1	4.5	4	2.0	34.9	64
250	273.0	5.0	4	2.2	46.9	57
300	323.9	5.6	4	3.0	60.9	54
350	355.6	5.6	5	3.0	69.4	50
400	406.4	6.3	5	3.0	86.4	49

- Steel to Grades ST37, yield strength 235N/mm², tensile strength 480N/mm².
- 3 layer hot applied polyethylene coating to DIN 30670, consisting of fusion bonded epoxy base, fusion bonded epoxy adhesive primer and PE layer.
- Internal lining of DWI 25 (1) (a) approved cement mortar lining or Epoxy to DWI 31 (4) (a) to DIN 2614.
- Internal stop ring on socket weld joint to prevent internal damage to socket when connecting pipes.
- Welded fittings are made in the same standards.
- Socket weld joint for potable water and sewage / butt weld joint for potable water only.
- 6m, 12m & 15m lengths / 60 year design life (in accordance with European standards).
- Pipes made in accordance with BS 534.
- Epoxy lining thickness as an alternative to cement mortar is 500 microns.
- If laid correctly, holiday tested, and joints wrapped, pipes will have total resistance to all organic, corrosive and inorganic contamination suitable for any classification of brown field site including, Arsenic, Chromium, Lead, Mercury, Copper, Nickel, Zinc, Cyanide, Phenols, Sulphate, Hydrocarbons, Sulphide, Sulphur, Benzines, Chlorides, Propanes, Methyl Bromide, Xylene, Trichloroethene.