

Steel Pipe



Steel Pipe Specifications

SAWL, SAWH, ERW

- Steel Grades: EN10224: L235, L275, L355
EN10217: P195, P235, P265
API Grade B: X42, X52, X60, X65
- Test certification to EN 10204/3.1

Pipe Diameters

100mm - 4000mm inclusive.

Pipe Lengths

6m, 9m, 12m, 13.5m lengths or to suit customer requirements.
Shorter, closure lengths available.

Joining Systems

- Butt Weld Joint
- Socket Weld Joint
- E Joint
- Flanged Joint

External Coatings

- DIN 30670: Three layer polyethylene blue or black
- DIN 30678: Three layer polypropylene; FBE
- Scotchkote: Versathane; Durathane; Interthane

Internal Lining for Potable Water

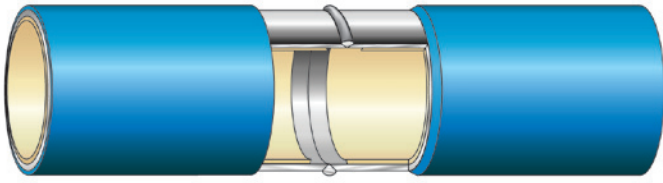
- EN 10298: Cement mortar DWI 31 4 a
- ISO 16132: Seal coated cement mortar
- 3M 22P-1: Scotchkote 162 PWX
- Axson - BS coatings 468 Thixo

Internal Linings for other fluids (brackish / salt water / extremely aggressive water / sewage sludge) available on request and include:

- Scotchkote
- BS Coatings
- Versathane

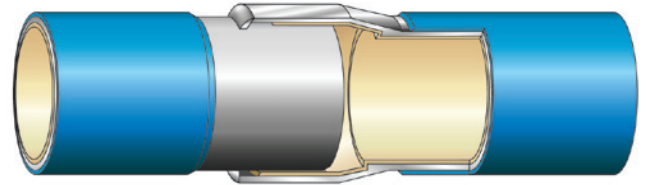


Joining Systems...



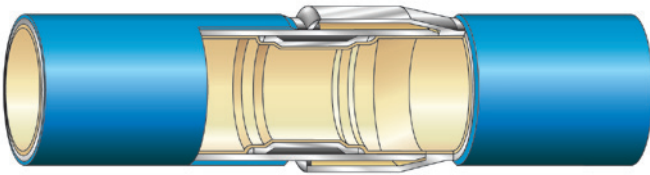
Butt Weld Joint

Perfect for cement mortar lined and epoxy lined pipelines where man entry is possible.



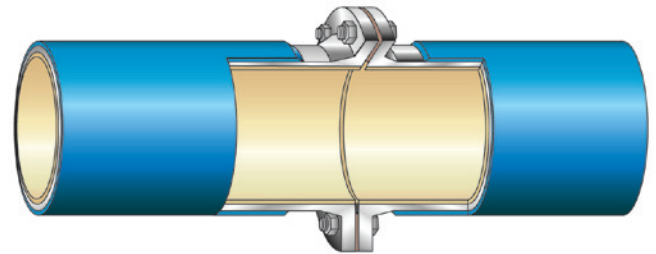
Socket Weld Joint

Perfect for cement mortar lined pipelines with or without epoxy seal coat.



E Joint

Perfect for epoxy lined pipelines where man entry is not an option or reduced weight per metre is required.



Flanged Joint

Perfect for bridge crossings.

Linings: Cement mortar lining and cement mortar with seal coat (no repair needed). Epoxy lining (repair required on butt weld and socket weld. No repair needed on E Joint).

Protection: Blue 3 Layer PE; 3 Layer PP (both 1.8-4mm thick depending on OD); FBE (500 µm - 1.5mm thick). Sewage pipes would be black in colour.

Pressure rating: 1-150 bar depending on steel grade, OD and wall thickness.

Fittings: Made to suit.

