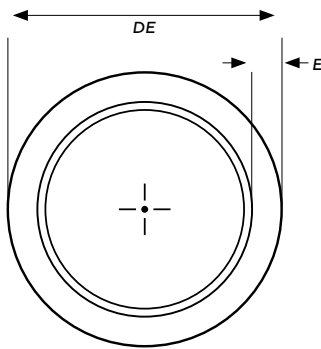
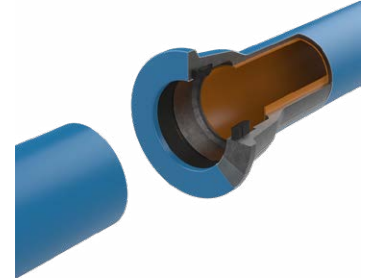


IRONITITE® POLYURETHANE LINED PN35 DUCTILE IRON PIPE

TECH SHEET

Ironitite® polyurethane lined pipe is specifically designed to withstand aggressive conditions, very soft water and mineral water applications where cement mortar lining is not suitable. The solvent free, two component system is centrifugally applied to coat the inside of the pipe mitigating any risk of detachment. Alternative options are available for external costings to suit any projects requirements.

The Jindal SAW manufactured pipe has a socket push-on joint (flexile jointing) with a unique EPDM gasket, clearly identifiable by the green markings on the face of the gasket, allows a quick and safe installation. Due to their high angular deviation, there is the potential to reduce the number of fittings, increasing the rate of installation.



Size Range DN100 - DN750
Nominal Pressure PN35

Effective Length
5.5m

Certification
AS/NZS 2280 "Ductile iron pipes and fittings"
AS/NZS 4020 "Testing of products for use in contact with drinking water"
WSAA Appraisal PA1802
ISO 2531/7186
Polyurethane lining confirms to BS EN 15655

OPTIONS*

External Coating

Zn-Al primer (mean mass 400 gm/m²) +
Blue/Red liquid epoxy (min. 80 µm DFT)
Polyurethane as per EN 15189
(700 µm – 2000 µm)
Zn primer (mean mass 200 gm/m²) +
Bitumen coating

DN	OUTSIDE DIAMETER (DE)		PIPE WALL THICKNESS, E (mm)	POLYURETHANE LINING THICKNESS (µ)
	OD (MM)	TOLERANCE (mm)	PN35	
100	122	+1, -2	4.9	700-2000
150	177	+1, -2	5.0	700-2000
200	232	+1, -2	5.0	700-2000
225	259	+1, -2	5.0	700-2000
250	286	+1, -2	5.2	700-2000
300	345	+1, -2	5.9	700-2000
375	426	± 2	7.0	700-2000
450	507	± 2	8.1	700-2000
500	560	± 2	8.8	700-2000
600	667	± 2	10.2	700-2000
750	826	± 2	12.3	700-2000

End Connections

Flange to AS 4087/ AS 2129 / ANSI class drillings
JSAW-LOCK Double socket full restraint joint ends with welded bead ring
JSAW-MRJ – Mechanically restrained Joints

Sizes

ISO pipe sizes available

*Please note options will have minimum run quantities.

The information contained in this document should serve as a guide only and is subject to change without notice. For more information please contact Iplex Pipelines Australia Pty Ltd.

