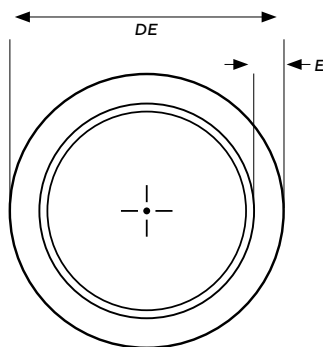


IRONTITE® FLANGE CLASS DUCTILE IRON PIPE

TECH SHEET

IronTite® Flange Class pipe ranges from DN100 – DN750, with the external coating of Zn-Al primer (mean mass 400 gm/m²) + blue liquid epoxy (min. 80 µm DFT) and unlined internal coating. The IronTite® Flange Class is available for custom flanged pipework with a bitumen cement internal line finish or thermal bonded coating up to 2.7m in length.



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

DN	OUTSIDE DIAMETER (DE)		PIPE WALL THICKNESS, E (mm)	CEMENT MORTAR LINING THICKNESS (mm)
	OD (MM)	TOLERANCE (mm)	PN35	
100	122	+1, -2	4.9	5
150	177	+1, -2	5.0	5
200	232	+1, -2	5.0	5
225	259	+1, -2	5.0	5
250	286	+1, -2	5.2	5
300	345	+1, -2	5.9	5
375	426	± 2	7.0	5
450	507	± 2	8.1	5
500	560	± 2	8.8	5
600	667	± 2	10.2	5
750	826	± 2	12.3	6

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

End Connections

Flange to AS 4087/ AS 2129 / ANSI class drillings

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.

