

GALVANIZED IRON PIPE

IIL Galvanized Iron (GI) pipes are corrosion and rust resistant pipes that are ideal for the transmission of potable water, natural gas, oil and other fluids. They are also used in fencing, low cost shelters and general fabrication.

IIL GI pipes are certified as European Conformity Standards (CE) and are manufactured in accordance with the highest international standards (BS EN 10255: 2004, ASTM A53, ASTM A795, EN39, SLS829:2009)

IIL GI pipes are available in nominal diameters of 15mm (1/2") to 250mm (10") and in thickness from 1.80mm to 5.40mm

IIL also offers:

- Swaging • Screwed & socketed pipes • Cut-to-length pipe • Close tolerance cutting • Painted pipe • Red primer pipe
- Black Pipe, varnished or oiled • Internal seam removal

Applications:

- Fluid/Oil/Water Transmission
- Natural Gas Distribution
- Fencing
- General Fabrication
- Low Cost Shelters/Housing

Guaranteed Compliance to International Standards:

- Straightness
- Thickness/Weight/Length
- Corrosion resistance
- Mass of zinc coating

Salient Features:

- Environmentally friendly, state-of-the art manufacturing facility
- Air blown exterior and steam blown interior
- Individually chromated
- Guaranteed tube count per bundle
- Over 50 years of manufacturing experience and exporting to 60 countries
- Certification: ISO 9001, 14001, ISO 45001 and CE

Product Testing Features:

- Can bear Hydro pressure up to 50 bar
- Leak free (NDT tested)
- Thoroughly tested weld (bending & flattening)

GI PRODUCT RANGE - GRADE "EEL" (TO IIL STANDARD)

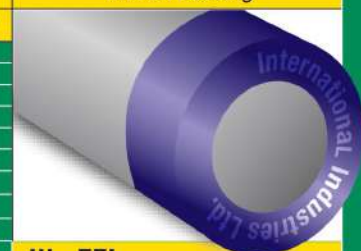
NOMINAL DIA (DN)	NOMINAL PIPE SIZE (NPS)	OUTER DIA		WALL THICKNESS STANDARD (mm)	STANDARD PIPE WEIGHT (kg/m)	STANDARD PIPE BUNDLE WEIGHT (6m Length) (kg)	LENGTH OF PIPE PER TON (mtr/ton)	PIPES PER BUNDLE (number)	Thread Protection Cap with embossing
		MAXIMUM (mm)	MINIMUM (mm)						
		25	1"						
32	1 1/4"	42.20	41.60	1.6	1.590	582	629	61	
40	1 1/2"	48.10	47.50	1.6	1.823	667	549	61	
50	2"	60.20	59.30	1.6	2.295	509	436	37	
65	2 1/2"	75.70	74.90	2.0	3.615	803	280	37	
80	3"	88.40	87.60	2.0	4.242	611	236	24	
100	4"	113.50	112.60	2.3	6.282	716	159	19	



IIL - EEEL

GI PRODUCT RANGE - GRADE "EEL" (TO IIL STANDARD)

NOMINAL DIA (DN)	NOMINAL PIPE SIZE (NPS)	OUTER DIA		WALL THICKNESS STANDARD (mm)	STANDARD PIPE WEIGHT (kg/m)	STANDARD PIPE BUNDLE WEIGHT (6m Length) (kg)	LENGTH OF PIPE PER TON (mtr/ton)	PIPES PER BUNDLE (number)	Thread Protection Cap with embossing
		MAXIMUM (mm)	MINIMUM (mm)						
		15	1/2"						
20	3/4"	26.60	26.10	1.6	0.977	744	1024	127	
25	1"	33.50	32.80	2.0	1.536	839	651	91	
32	1 1/4"	42.20	41.60	2.0	1.968	720	508	61	
40	1 1/2"	48.10	47.50	2.0	2.259	827	443	61	
50	2"	60.20	59.30	2.0	2.848	632	351	37	
65	2 1/2"	75.70	74.90	2.3	4.140	919	242	37	
80	3"	88.40	87.60	2.3	4.861	700	206	24	
100	4"	113.50	112.60	2.6	7.082	807	141	19	



IIL - EEL

GI PRODUCT RANGE - GRADE "EL" (TO IIL STANDARD)

NOMINAL DIA (DN)	NOMINAL PIPE SIZE (NPS)	OUTER DIA		WALL THICKNESS STANDARD (mm)	STANDARD PIPE WEIGHT (kg/m)	STANDARD PIPE BUNDLE WEIGHT (6m Length) (kg)	LENGTH OF PIPE PER TON (mtr/ton)	PIPES PER BUNDLE (number)	Thread Protection Cap with embossing
		MAXIMUM	MINIMUM						
		(mm)	(mm)						
15	½"	21.00	20.60	1.8	0.843	855	1186	169	
20	¾"	26.60	26.10	2.0	1.201	915	833	127	
25	1"	33.50	32.80	2.3	1.750	956	571	91	
32	1¼"	42.20	41.60	2.3	2.246	822	445	61	
40	1½"	48.10	47.50	2.6	2.898	1061	345	61	
50	2"	60.20	59.30	2.6	3.664	813	273	37	
65	2½"	75.70	74.90	2.9	5.178	1150	193	37	
80	3"	88.40	87.60	2.9	6.086	876	164	24	
100	4"	113.50	112.60	3.2	8.668	988	115	19	
125	5"	139.00	138.00	3.6	11.976	503	83	7	
150	6"	165.00	163.00	3.6	14.240	598	70	7	

IIL - EL

GI PRODUCT RANGE - GRADE "L2" (BS EN 10255-2004) FORMERLY "L" OF BS

NOMINAL DIA (DN)	NOMINAL PIPE SIZE (NPS)	OUTER DIA		WALL THICKNESS STANDARD (mm)	STANDARD PIPE WEIGHT (kg/m)	STANDARD PIPE BUNDLE WEIGHT (6m Length) (kg)	LENGTH OF PIPE PER TON (mtr/ton)	PIPES PER BUNDLE (number)	Thread Protection Cap with embossing
		MAXIMUM	MINIMUM						
		(mm)	(mm)						
15	½"	21.40	21.00	2.00	0.947	1053	1056	169	
20	¾"	26.90	26.40	2.30	1.380	725	725	127	
25	1"	33.80	33.20	2.60	1.980	505	505	91	
32	1¼"	42.50	41.90	2.60	2.540	394	394	61	
40	1½"	48.40	47.80	2.90	3.230	310	310	61	
50	2"	60.20	59.60	2.90	4.080	245	245	37	
65	2½"	76.00	75.20	3.20	5.710	175	175	37	
80	3"	88.70	87.90	3.20	6.720	149	149	24	
100	4"	113.90	113.00	3.60	9.750	103	103	19	

IIL - L

GI PRODUCT RANGE - GRADE "M" (BS EN 10255-2004) FORMERLY "M" OF BS

NOMINAL DIA (DN)	NOMINAL PIPE SIZE (NPS)	OUTER DIA		WALL THICKNESS STANDARD (mm)	STANDARD PIPE WEIGHT (kg/m)	STANDARD PIPE BUNDLE WEIGHT (6m Length) (kg)	LENGTH OF PIPE PER TON (mtr/ton)	PIPES PER BUNDLE (number)	Thread Protection Cap with embossing
		MAXIMUM	MINIMUM						
		(mm)	(mm)						
15	½"	21.80	21.00	2.60	1.21	826	826	169	
20	¾"	27.30	26.50	2.60	1.56	641	641	127	
25	1"	34.20	33.30	3.20	2.41	415	415	91	
32	1¼"	42.90	42.00	3.20	3.10	323	323	61	
40	1½"	48.80	47.90	3.20	3.56	281	281	61	
50	2"	60.80	59.70	3.60	5.03	199	199	37	
65	2½"	76.80	75.30	3.60	6.42	156	156	37	
80	3"	89.50	88.00	4.00	8.36	120	120	24	
100	4"	115.00	113.10	4.50	12.20	82	82	19	
125	5"	140.80	138.50	5.00	16.60	60	60	7	
150	6"	166.50	163.90	5.00	19.80	51	51	7	

IIL - M

GI PRODUCT RANGE - GRADE "H" (BS EN 10255-2004) FORMERLY "H" OF BS

NOMINAL DIA (DN)	NOMINAL PIPE SIZE (NPS)	OUTER DIA		WALL THICKNESS STANDARD (mm)	STANDARD PIPE WEIGHT (kg/m)	STANDARD PIPE BUNDLE WEIGHT (6m Length) (kg)	LENGTH OF PIPE PER TON (mtr/ton)	PIPES PER BUNDLE (number)	Thread Protection Cap with embossing
		MAXIMUM	MINIMUM						
		(mm)	(mm)						
40	1½"	48.80	47.90	4.0	4.37	229	229	61	
50	2"	60.80	59.70	4.5	6.19	162	162	37	
65	2½"	76.80	75.30	4.5	7.93	126	126	37	
80	3"	89.50	88.00	5.0	10.30	97	97	24	
100	4"	115.00	113.10	5.4	14.50	69	69	19	
125	5"	140.80	138.50	5.4	17.90	56	56	7	
150	6"	166.50	163.90	5.4	21.30	47	47	7	

IIL - H

- Also available in 8" diameter upon request
- IIL can also manufacture Swedge pipe in the sizes of 1" and 1 ¼"



ISO 9001, ISO 14001, ISO 45001, API 5L, PSQCA, UL & CE Mark Certified Company

