

ABOUT JINDAL PIPES LIMITED

GHAZIABAD UNIT (Jindal Nagar)

Jindal Pipes Limited, a pioneering leader in the pipe industry, is renowned for manufacturing India's top-quality ERW, black and galvanized steel pipes, along with powder and epoxy coatings.

Established in 1970, Jindal Pipes Limited has significantly advanced pipe manufacturing through innovation, achieving a 3,70,000 MTPA capacity with skilled workforce and advanced technology. It offers a wide product range from 15 NB to 610 NB and 2.00 mm to 12.70 mm wall thicknesses, providing a market advantage. Its sister company, Maharashtra Seamless Limited, supplies ERW and Seamless Pipes up to 500 NB.

Jindal Pipe prioritizes quality through strict raw material management, manufacturing, distribution, and delivery, evidenced by ISO 9001:2015, API, and BIS certifications, reflecting its "No Compromise on Quality" policy.

QUALITY CREDENTIALS

Jindal Pipe's Total Quality approach, emphasizing strict control from raw materials to customer delivery, has earned it ISO 9001:2015, API, and BIS certifications, reflecting its "No compromises on Quality" commitment.

Jindal Pipes Limited is API Q1 System and ISO 9001 certified, and its products are approved by international inspection authorities like Lloyds, DNV, BVQI, TUV NORD, EIL, PDIL, SGS, NTPC, PGCIL, BHEL, TUV SUD, QSS, and more.

Jindal Pipes Limited has an in-house lab for testing and inspections during manufacturing process.



BLACK & GALVANIZED ERW STEEL TUBES CONFORMING TO IS:1239 (PT-1) Equivalent to BS:1387

SERIES					LIGHT			MEDIUM					HEAVY				
NOMINAL BORE		O.D.	OUTSIDE DIA.		W.T.	WEIGHT		OUTSIDE DIA.		W.T.	WEIGHT		OUTSIDE DIA.		W.T.	WEIGHT	
INCH	mm	mm	MIN. (MM)	MAX. (mm)	mm	P/E Kg/m	S/S Kg/m	MIN. (MM)	MAX. (mm)	mm	P/E Kg/m	S/S Kg/m	MIN. (MM)	MAX. (mm)	mm	P/E Kg/m	S/S Kg/m
1/2	15	21.3	21.0	21.4	2.0	0.947	0.956	21.0	21.8	2.6	1.21	1.22	21.0	21.8	3.2	1.44	1.45
3/4	20	26.9	26.4	26.9	2.3	1.38	1.39	26.5	27.3	2.6	1.56	1.57	26.5	27.3	3.2	1.87	1.88
1	25	33.7	33.2	33.8	2.6	1.98	2.00	33.3	34.2	3.2	2.41	2.43	33.3	34.2	4.0	2.93	2.95
1 1/4	32	42.4	41.9	42.5	2.6	2.54	2.57	42.0	42.9	3.2	3.10	3.13	42.0	42.9	4.0	3.79	3.82
1 1/2	40	48.3	47.8	48.4	2.9	3.23	3.27	47.9	48.8	3.2	3.56	3.60	47.9	48.8	4.0	4.37	4.41
2	50	60.3	59.6	60.2	2.9	4.08	4.15	59.7	60.8	3.6	5.03	5.10	59.7	60.8	4.5	6.19	6.26
2 1/2	65	76.1	75.2	76.0	3.2	5.71	5.83	75.3	76.6	3.6	6.42	6.54	75.3	76.6	4.5	7.93	8.06
3	80	88.9	87.9	88.7	3.2	6.72	6.89	88.0	89.5	4.0	8.36	8.53	88.0	89.5	4.8	9.90	10.17
4	90	101.6	-	-	3.6	8.70	-	-	-	4.0	9.63	-	-	-	4.8	11.5	-
4	100	114.3	113.0	113.9	3.6	9.75	10.00	113.1	115.0	4.5	12.20	12.50	113.1	115.0	5.4	14.50	14.80
5	125	139.7	-	-	4.5	15.00	-	138.5	140.8	4.8	15.90	16.40	138.5	140.8	5.4	17.90	18.40
6	150	165.1	-	-	4.5	17.80	-	163.9	166.5	4.8	18.90	19.50	163.9	166.5	5.4	21.30	22.00

NOTE:

- (I) IS:1239&BS:1387 cover sizes upto 100 mm NB all series and 125 & 150 mm NB medium & heavy series, plain end and screwed & socketed ends.
(II) Hydro test Pressure-5 MPa

BIS Amendment Thickness Changed for IS 1161 Amendment No. 2- August-2023 (5th Revision)

NB mm (1)	OD mm (2)	Thk mm (3)	Mass kg/m (4)	NB mm (1)	OD mm (2)	Thk mm (3)	Mass kg/m (4)	NB mm (1)	OD mm (2)	Thk mm (3)	Mass kg/m (4)	NB mm (1)	OD mm (2)	Thk mm (3)	Mass kg/m (4)	NB mm (1)	OD mm (2)	Thk mm (3)	Mass kg/m (4)	NB mm (1)	OD mm (2)	Thk mm (3)	Mass kg/m (4)
15	21.3	2	0.95	65	76.1	2	3.65	100	114.3	4	10.88	135	152.4	6.3	22.70	170	177.8	12.5	50.96	225	244.5	12.5	50.96
15	21.3	2.5	1.16	65	76.1	2.5	4.54	100	114.3	5	13.48	135	152.4	8	28.49	175	193.7	4	18.71	250	273	5	31.35
15	21.3	3	1.35	65	76.1	3	5.41	100	114.3	6	16.03	135	152.4	10	35.12	175	193.7	5	23.27	250	273	6	33.90
20	26.9	2	1.23	65	76.1	4	7.11	100	114.3	6.3	16.78	150	165.1	3	11.99	175	193.7	6	27.77	250	273	6.3	34.40
20	26.9	2.5	1.50	65	76.1	5	8.77	100	114.3	8	20.97	150	165.1	4	15.89	175	193.7	6.3	29.12	250	273	8	50.96
20	26.9	3	1.77	65	76.1	6	10.37	110	127	2.9	8.88	150	165.1	5	19.74	175	193.7	8	36.64	250	273	10	61.29
25	33.7	2	1.56	65	76.1	6.3	10.84	110	127	3.2	9.77	150	165.1	6	23.54	175	193.7	10	45.3	250	273	12	70.72
25	33.7	2.5	1.92	80	88.9	2	4.29	110	127	3.6	10.96	150	165.1	6.3	24.67	175	193.7	12	53.77	300	323.9	6	41.65
25	33.7	3	2.27	80	88.9	2.5	5.33	110	127	4	12.13	150	165.1	8	30.99	175	193.7	12.5	55.86	300	323.9	6.3	44.00
32	42.4	2	1.99	80	88.9	3	6.36	110	127	5	15.04	150	168.3	3	12.23	200	219.1	4	21.22	300	323.9	8	61.29
32	42.4	2.5	2.46	80	88.9	4	8.38	110	127	6	17.90	150	168.3	4	16.21	200	219.1	5	26.40	300	323.9	10	70.72
32	42.4	3	2.91	80	88.9	5	10.35	110	127	6.3	18.75	150	168.3	5	20.14	200	219.1	6	31.53	300	323.9	12	90.72
32	42.4	4	3.79	80	88.9	6	12.27	125	139.7	3	10.11	150	168.3	6	24.02	200	219.1	6.3	33.06	300	323.9	12.5	99.00
40	48.3	2	2.28	80	88.9	6.3	12.83	125	139.7	4	13.39	150	168.3	6.3	25.17	200	219.1	8	41.65	350	355.6	5	41.65
40	48.3	2.5	2.82	90	101.6	2	4.91	125	139.7	5	16.61	150	168.3	8	31.63	200	219.1	10	51.57	350	355.6	6	50.96
40	48.3	3	3.35	90	101.6	2.5	6.11	125	139.7	6	19.78	150	168.3	10	39.04	200	219.1	12	61.29	350	355.6	6.3	53.77
40	48.3	4	4.37	90	101.6	3	7.29	125	139.7	6.3	20.73	170	177.8	4	17.14	200	219.1	12.5	63.69	350	355.6	8	61.29
40	48.3	5	5.34	90	101.6	4	9.63	125	139.7	8	25.98	170	177.8	5	21.31	225	244.5	5	29.53	350	355.6	10	80.72
50	60.3	2	2.88	90	101.6	5	11.91	125	139.7	10	31.99	170	177.8	6	25.42	225	244.5	6	35.29	350	355.6	12	101.6
50	60.3	2.5	3.56	90	101.6	6	14.15	135	152.4	3	11.05	170	177.8	6.3	26.65	225	244.5	6.3	37.01	350	355.6	12.5	110.00
50	60.3	3	4.24	90	101.6	6.3	14.81	135	152.4	4	14.64	170	177.8	8	33.50	225	244.5	8	46.66	350	355.6	16	141.30
50	60.3	4	5.55	100	114.3	2.5	6.89	135	152.4	5	18.18	170	177.8	10	41.38	225	244.5	10	57.83	350	355.6	20	177.8
50	60.3	5	6.82	100	114.3	3	8.23	135	152.4	6	21.66	170	177.8	12	49.07	225	244.5	12	68.81				

ERW PIPES FOR WATER & SEWAGE CONFORMING TO IS:3589 & WATER WELL CASING CONFORMING TO IS:4270

SIZE		CONVENTIONAL MASS PER UNIT LENGTH (Kg/m)																			
NB	OD	WALL THICKNESS (mm)																			
mm	mm	3.20	3.60	4.00	4.30	4.65	4.85	5.00	5.20	5.40	5.60	6.00	6.35	6.40	7.00	7.10	8.00	9.50	10.00	12.00	12.50
100	114.30	-	-	-	-	-	-	13.48	-	14.50	-	16.02	-	-	-	-	-	-	-	-	-
125	141.30	-	-	-	-	-	-	16.81	-	18.10	-	20.02	-	-	-	-	-	-	-	-	-
150	168.30	13.03	14.62	16.21	17.39	18.77	19.55	20.13	20.91	21.69	-	24.01	25.36	25.55	27.84	28.22	-	-	-	-	-
175	193.70	-	16.88	18.71	20.08	21.68	22.59	23.27	24.17	25.07	-	27.77	39.34	29.56	32.23	32.67	36.63	-	-	-	-
200	219.10	-	19.13	21.22	22.78	24.59	25.62	26.40	27.43	28.46	29.48	31.53	33.31	33.57	36.61	37.12	41.65	49.10	51.56	-	-
250	273.10	-	22.02	26.54	28.50	30.78	32.08	32.06	34.35	35.65	36.04	39.62	41.77	42.00	45.02	46.57	52.20	61.75	64.88	-	-