



# **BHUSHAN TUBES PVT. LTD.**



BECAUSE  
**QUALITY MATTERS**



## About us

**BHUSHAN TUBES PVT. LTD.** an ISO 9001:2015 & ISO 45001:2018 certified company is the leading Authorized distributor and stockiest of Jindal Pipes Ltd, Maharashtra Seamless Ltd, Surya Roshni Ltd, SAIL (Steel Authority of India Ltd), Jindal Saw Ltd, Welspun for **MS ERW Pipes, Galvanized ERW Pipes, Seamless Pipes and Spiral Welded Pipes** with enviable network of sales offices and warehouses at different locations within the country.

Our presence in this industry for more than 30 years has helped us to provide the expertise solutions to each requirement with the aim to give complete customer satisfaction. **Our Annual Group Turnover for the financial year 2023-24 has crossed 8 Billion INR.** Our aim is to take it further by building partnerships fostered by trust and mutual understanding, providing genuine and best quality products to our customers with the fastest delivery time at the most competitive prices and striving to achieve highest levels of customer satisfaction from our strategically located sales office & warehouses at Mumbai (Maharashtra), Delhi, Ahmedabad (Gujarat), Nagothane (Maharashtra) Ghaziabad (Uttar Pradesh), Parson (Hapur, UP) Rourkela (Odisha) & Kochi (Kerala).

We cater to the piping demands of a wide range of Industries like Sugar Industries, Paper Mills, Chemical Mills, Automobile Industries, Power Plant Mfg., Fire Fighting Contractors, Turnkey Contractors, HVAC Contractors, Oil & Gas Industries, Boiler Manufacturers, State Water Department Contractors, etc. by way of our widespread product portfolio which includes M.S ERW PIPES and G.I ERW PIPES, Carbon Steel and Alloy Steel SEAMLESS PIPES, ERW Boiler PIPES, Larger Diameter PIPES (H-SAW Or L-SAW) ,LTCS PIPES etc.

We have arrangement for Galvanizing, 3 LPE & Epoxy, CML coating, Polyurethane Powder Coating, Guniting, and all type of Paintings Complying to various specifications for all types of pipes. We also offer Third Party Inspections at the testing facilities & we have in house calibrated instruments if inspections are required by any of our esteemed customer at our godowns or warehouses. We are specialist in providing economical mode of transportation of pipes by doing telescopic nesting of pipes.

## FIRE FIGHTING



## ERW PIPES

Product Range	MS ERW Black Pipes
OD	1/2" to 24" (NB - 15 MM to 600 MM)
Thickness	2.00 MM to 12.70 MM
Specification	<ul style="list-style-type: none"> <li>❖ IS 1239</li> <li>❖ IS 3589 FE 330/410</li> <li>❖ IS 1161 YST 210/240/310</li> <li>❖ IS 4270</li> <li>❖ IS 3183</li> <li>❖ ASTM A 53 GR B</li> <li>❖ API 5L</li> </ul>

## G.I ERW PIPES

Product Range	GI Pipes
OD	1/2" to 24" (NB - 15 MM to 600 MM)
Thickness	2.00 MM to 12.70 MM THK
Specification	<ul style="list-style-type: none"> <li>❖ IS 1239</li> <li>❖ IS 3589</li> <li>❖ IS 1161 YST 210/240/310</li> <li>❖ IS 4736</li> <li>❖ IS 3183</li> <li>❖ ASTM A 53 GR B</li> <li>❖ API 5L</li> </ul>

## COLD STORAGE APPLICATIONS



## STEEL PLANTS



## C. S SEAMLESS PIPES

Product Range	Carbon Steel Seamless Pipes & Tubes
OD	21.30 MM to 508 MM or (1/2" to 20").
Thickness	2.77 MM to 40 MM
Specification	<ul style="list-style-type: none"> <li>❖ ASTM 106 GR B</li> <li>❖ ASTM A 53 GR B</li> <li>❖ API 5L</li> </ul>

## Large Diameter Spiral Welded Pipes

Product Range	Large Diameter Spiral Welded Pipes
OD	20" to 130" ( 550 MM to 3250 MM)
Thickness	5.00 MM to 25.40 MM
Specification	<ul style="list-style-type: none"> <li>❖ IS 3589 FE 330/410/450</li> <li>❖ API 5L gr upto X 80-PSL2</li> </ul>

## TRANSPORTATION OF RAW WATER



## HEAT EXCHANGER



# ERW Boiler & Air Heater Tubes

Product Range	ERW Boiler & Air Heater Tubes
OD	33.4 MM to 355.6 MM or (1" to 14")
Thickness	2.03 MM to 9.52 MM
Specification	<ul style="list-style-type: none"> <li>❖ BS: 3059 (Pt-I &amp; II)/BS: 6323 (Pt-V)/</li> <li>❖ ASTM, A-178/A-214/A-333/A-334</li> <li>❖ IS: 1914 (Pt-IV)/ IS: 2416 (Pt-IV)/</li> <li>❖ IS: 11714 (Pt-III).</li> </ul>

# Boiler & Alloy Steel Seamless Pipes & Tubes

Product Range	Boiler & Alloy Steel Seamless Pipes & Tubes
OD	21.30 MM to 508 MM or (1/2" to 20").
Thickness	2.77 MM to 40 MM
Specification	<ul style="list-style-type: none"> <li>❖ ASTM A 335, P-11/P-22/P-5/P-9/P-91</li> <li>❖ ASTM A 213, T-11/T-22/T-5/T-9/T-91</li> </ul>

## BOILERS



## COATING ON PIPES



### Additional Services :-

1. Coating on Pipes
  - ❖ 3 LPE COATING :- SIZE 80 NB – 3000 NB as per DIN 30670 specification.
  - ❖ Epoxy Coating - Size 100NB to 3000 NB as per AWWA C210/IS:3589 specification.
  - ❖ Colour Painting :- Size 15 NB & Above
  - ❖ Aluminium Painting :- Size 15 NB & Above
  - ❖ Galvanising :- Size 15 NB & Above
  - ❖ Blasting - Surface Preparation Copper Slag, Grit, Steel Shot, Manual Wire Grinder
  - ❖ Glass Flake Lining -Airless Based Spray Application & CSM Matt Based Putty Application
  - ❖ Polyurethane Coating- 3:1 Plural Airless Spray Heat Based as per AWWA C222 Spec
  - ❖ Rubber Lining Vulcanisation & Cold Application (Pipes/Tanks etc.)
  - ❖ Epoxy Coatings- Airless Based Epoxy application as well as manual application
  - ❖ Coal Tar Tape Wrapping - Pipes Manual Tape Wrapping
  - ❖ Structure Painting- Air Based Painting on Structures
  - ❖ Powder coating

## TELESCOPIC NESTING OF PIPES



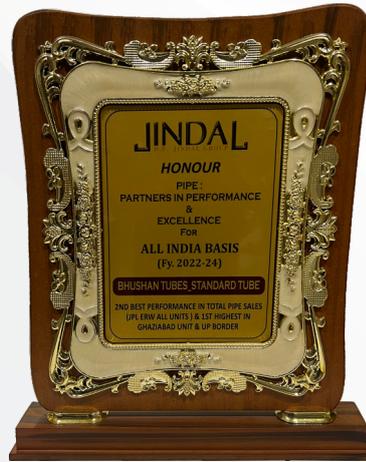
### 2. Third Party Inspection Agency (TPIA)



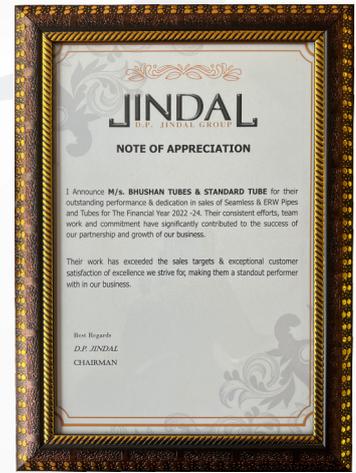
### 3. Telescopic Nesting of pipes



**1st Best Performance in Total Pipe Sales (ERW+Seamless) (2022-24)**  
Awarded by Shri D.P. Jindal Ji



**2nd Best Performance in Total Pipe Sales (JPL ERW All Units) & 1st Highest in Ghaziabad Unit & UP Border (2022-24)**  
Awarded by Shri D.P. Jindal Ji



**Appreciation Certificate for Outstanding Performance & Dedication in Sales of Seamless & ERW Pipes (2022-24)**  
Awarded by Shri D.P. Jindal Ji



**Multiple Awards For Outstanding Performance All India In ERW and Seamless Pipes & Tubes 2020-2022**, Awarded by Shri D.P. Jindal Ji



**Best Performance Award Certificate (2020-2022)** Awarded by Shri D.P. Jindal Ji



**Best Performer Appreciation 2018-2019**  
Awarded by Steel Authority of India



**Outstanding Performance all India in ERW Seamless Pipes & Tubes 2017-19**  
Awarded by Shri D.P. Jindal Ji



**Outstanding Performance all India in ERW and Seamless Pipes & Tubes 2014-15**  
Awarded by Shri D.P. Jindal Ji



**Outstanding Performance all India in ERW and Seamless Pipes & Tubes 2012-13**  
Awarded by Shri D.P. Jindal Ji

## BLACK PIPES FOR WATER, GAS & AIR

Technical Data of Black Pipes  
 Specification IS:1239 (PART-1):2004 - DIN 2440, DIN 2441  
 (Equivalent BS:1387:1990/EN-10255:2004\*/DIN EN 10240 : 1998)

NB (mm)	Series	Outside Diameter		Wall Thickness		Nominal Weight Black Tubes			
		MIN. (mm)	MAX. (mm)	MM	SWG	Plain End		Screwed & Socketed	
						Kg/M	Mtrs/Ton	Kg/M	Mtrs/Ton
15	Light	21.0	21.4	2.0	14	0.95	1052	0.96	1046
	Medium	21.0	21.8	2.6	12	1.21	826	1.22	820
	Heavy	21.0	21.8	3.2	10	1.44	694	1.45	690
20	Light	26.4	26.9	2.3	13	1.38	725	1.39	719
	Medium	26.5	27.3	2.6	12	1.56	641	1.57	637
	Heavy	26.5	27.3	3.2	10	1.87	535	1.88	532
25	Light	33.2	33.8	2.6	12	1.98	505	2.00	500
	Medium	33.3	34.2	3.2	10	2.41	415	2.43	412
	Heavy	33.3	34.2	4.0	8	2.93	341	2.95	339
32	Light	41.9	42.5	2.6	12	2.54	394	2.57	389
	Medium	42.0	42.9	3.2	10	3.10	322	3.13	319
	Heavy	42.0	42.9	4.0	8	3.79	264	3.82	262
40	Light	47.8	48.4	2.9	11	3.23	310	3.27	306
	Medium	47.8	48.8	3.2	10	3.56	281	3.60	278
	Heavy	47.9	48.8	4.0	8	4.37	229	4.41	227
50	Light	59.6	60.2	2.9	11	4.08	245	4.15	241
	Medium	59.7	60.8	3.6	9	5.03	199	5.10	196
	Heavy	59.7	60.8	4.5	7	6.19	161	6.26	160
65	Light	75.2	76.0	3.2	10	5.74	175	5.83	172
	Medium	75.3	76.6	3.6	9	6.42	156	6.54	153
	Heavy	75.3	76.6	4.5	7	7.93	126	8.05	124
80	Light	87.9	88.7	3.2	10	6.72	149	6.89	145
	Medium	88.0	89.5	4.0	8	8.36	120	8.53	117
	Heavy	88.0	89.5	4.8	6	9.90	101	10.10	96
100	Light	113.0	113.9	3.6	9	9.75	102	10.00	100
	Medium	113.1	115.0	4.5	7	12.20	82	12.50	80
	Heavy	113.1	115.0	5.4	5	14.50	69	14.80	68
125	Medium	138.5	140.8	4.8	6	15.90	63	16.40	61
	Heavy	138.5	140.8	5.4	5	17.90	56	18.40	54
150	Medium	163.9	166.5	4.8	6	18.90	53	19.50	51
	Heavy	163.9	166.5	5.4	5	21.30	47	21.90	46

ALL TOLERANCE SHALL BE IN ACCORDANCE TO IS SPECIFICATION

### ERW pipes for water & sewage conforming to IS:3589 & water well casing conforming to IS:4270

SIZE		COVENTIONAL MASS PER UNIT LENGTH (Kg/m)																								
NB	OD	Wall Thickness (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	10.30	10.50	11.10	11.50	12.00	12.50	12.70
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	10.30	10.50	11.10	11.50	12.00	12.50	12.70
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	-	16.68	18.71	20.08	21.68	22.59	23.27	24.17	25.07	-	27.77	29.34	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	53.03	54.01	56.94	58.87	61.29	63.68	64.64
225.0	244.50	-	-	23.72	25.47	27.50	28.66	29.53	30.69	31.84	32.99	35.29	37.29	37.58	41.00	41.57	46.66	55.05	57.83	59.49	60.59	63.89	66.08	68.80	71.51	72.60
250	273.10	-	23.93	26.54	28.50	30.78	32.08	33.06	34.35	35.65	36.94	39.52	41.77	42.09	45.93	46.57	52.30	61.75	64.88	66.75	68.00	71.72	74.19	77.26	80.33	81.55
300	323.90	-	-	31.55	33.89	36.61	38.16	39.32	40.87	42.41	43.96	47.04	49.73	50.11	54.70	55.47	62.32	73.65	77.41	79.65	81.15	85.62	88.59	92.30	95.99	97.46
350	355.60	-	-	34.68	37.25	40.24	41.95	43.23	44.93	46.63	48.33	51.73	54.69	55.11	60.18	61.02	68.57	81.08	85.22	87.71	89.36	94.30	97.58	101.68	105.76	107.39
400	406.40	-	-	-	-	46.07	48.03	49.49	51.45	53.40	55.35	59.24	62.64	63.13	68.94	69.91	78.60	92.98	97.75	100.61	102.51	108.20	111.99	116.71	121.42	123.30
450	457.00	-	-	-	-	51.87	54.08	55.73	57.94	60.14	62.34	66.73	70.57	71.12	77.68	78.77	88.58	104.84	110.23	113.46	115.61	122.05	126.34	131.68	137.02	139.15
500	508.00	-	-	-	-	57.72	60.18	62.02	64.48	66.93	69.38	74.28	78.55	79.16	86.48	87.70	98.64	116.78	122.81	126.41	128.82	136.01	140.80	146.78	152.74	155.12



## SEAMLESS PIPES

### Technical Data of Seamless Pipes

Specification ASME/ASTM-SA/A 106 GR.B

DIMENSION AND WEIGHT															
Nominal Pipe Size mm/inch	OD mm	SCHEDULE WALL THICKNESS (MM) / WEIGHT (KG/M)													
		Sch S	Sch 10	Sch 20	Sch 30	STD	Sch 40	XS	Sch 60	Sch 80	Sch 100	Sch 120	Sch 140	Sch 160	XXS
6	10.3	-	1.24	-	1.45	1.73	1.73	2.41	-	2.41	-	-	-	-	-
1/8		-	0.28	-	0.32	0.37	0.37	0.47	-	0.47	-	-	-	-	-
8	13.7	-	1.65	-	1.85	2.24	2.24	3.02	-	3.02	-	-	-	-	-
1/4		-	0.49	-	0.54	0.63	0.63	0.80	-	0.80	-	-	-	-	-
10	17.1	-	1.65	-	1.85	2.31	2.31	3.20	-	3.20	-	-	-	-	-
3/8		-	0.63	-	0.70	0.84	0.84	1.10	-	1.10	-	-	-	-	-
15	21.3	1.65	2.11	-	2.41	2.77	2.77	3.73	-	3.73	-	-	-	4.78	7.47
1/2		0.80	1.00	-	1.12	1.27	1.27	1.62	-	1.62	-	-	-	1.95	2.55
20	26.7	1.65	2.11	-	2.41	2.87	2.87	3.91	-	3.91	-	-	-	5.56	7.82
3/4		1.03	1.28	-	1.44	1.69	1.69	2.20	-	2.20	-	-	-	2.90	3.64
25	33.4	1.65	2.77	-	2.90	3.38	3.38	4.55	-	4.55	-	-	-	6.35	9.09
1		1.29	2.09	-	2.18	2.50	2.50	3.24	-	3.24	-	-	-	4.24	5.45
32	42.2	1.65	2.77	-	2.97	3.56	3.56	4.85	-	4.85	-	-	-	6.35	9.70
1 1/4		1.65	2.69	-	2.87	3.39	3.39	4.47	-	4.47	-	-	-	5.61	7.77
40	48.3	1.65	2.77	-	3.18	3.68	3.68	5.08	-	5.08	-	-	-	7.14	10.15
1 1/2		1.90	3.11	-	3.53	4.05	4.05	5.41	-	5.41	-	-	-	7.25	9.55
50	60.3	1.65	2.77	-	3.18	3.91	3.91	5.54	-	5.54	-	-	-	8.74	11.07
2		2.39	3.93	-	4.48	5.44	5.44	7.48	-	7.48	-	-	-	11.11	13.44
65	73.0	2.11	3.05	-	4.78	5.16	5.16	7.01	-	7.01	-	-	-	9.53	14.02
2 1/2		3.69	5.26	-	3.04	8.63	8.63	11.41	-	11.41	-	-	-	14.92	20.39
80	88.9	2.11	3.05	-	4.78	5.49	5.49	7.62	-	7.62	-	-	-	11.13	15.24
3		4.52	6.46	-	9.92	11.29	11.29	15.27	-	15.27	-	-	-	21.35	27.68
90	101.6	2.11	3.05	-	4.78	5.74	5.74	8.08	-	8.08	-	-	-	-	-
3 1/2		5.18	7.41	-	11.41	13.57	13.57	18.64	-	18.64	-	-	-	-	-
100	114.3			-	4.78	6.02	6.02	8.56	-	8.56	-	11.13	-	13.49	17.12
4				-	12.91	16.08	16.08	22.32	-	22.32	-	28.32	-	33.54	41.03
125	141.3			-		6.55	6.55	9.53	-	9.53	-	12.70	-	15.88	19.05
5				-		21.77	21.77	30.97	-	30.97	-	40.28	-	49.12	57.43
150	168.30			-		7.11	7.11	10.97	-	10.97	-	14.27	-	18.26	21.95
6				-		28.26	28.26	42.56	-	42.56	-	54.21	-	67.57	79.22
200	219.10	-	-	6.35	7.04	8.18	8.18	12.70	10.31	12.70	15.09	18.26	20.62	23.01	22.23
8		-	-	33.32	36.82	42.55	42.55	65.64	53.09	65.64	75.92	90.44	100.93	111.27	107.93
250	273.00			6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
10				41.76	51.01	60.29	60.29	81.53	81.53	95.98	114.71	133.01	155.10	172.27	155.10
300	323.80	-	-	-	8.38	9.53	10.31	12.70	14.27	17.48	21.44	25.40	28.58	33.32	25.40
12		-	-	-	65.19	73.86	79.71	97.44	108.93	132.05	159.87	186.92	208.08	238.69	186.92
350	355.60	-	-	-	9.53	9.53	11.13	12.70	15.09	19.05	23.83	27.79	31.78	35.71	-
14		-	-	-	81.33	81.33	94.55	107.40	126.72	158.11	194.98	244.66	253.58	281.72	-
400	406.40	-	-	-	9.53	9.53	12.70	12.70	16.66	21.44	-	-	-	-	-
16		-	-	-	93.27	93.27	123.31	123.31	160.12	203.54	-	-	-	-	-
450	457.00	-	-	9.53	11.13	9.53	14.27	12.70	19.05	23.83	-	-	-	-	-
18		-	-	105.17	122.38	105.17	155.81	139.16	205.75	254.57	-	-	-	-	-
500	508.00	-	-	9.53	12.70	9.53	15.09	12.70	20.62	26.19	-	-	-	-	-
20		-	-	117.15	155.13	117.15	183.43	155.13	247.84	311.19	-	-	-	-	-

Note: Weights are specified for Plain and Pipes

## OUR PRESENCE



- DELHI :- Corporate & Head Office
- DELHI :- Warehouse
- GHAZIABAD (UP) :- Branch Office & Warehouse
- PARSON (HAPUR, UP) :- Warehouse
- AHMEDABAD (GUJRAT) :- Marketing Office
- MUMBAI (MH) :- Branch Office & Warehouse
- KOCHI (KERALA) :- Branch Office & Warehouse
- NAGOTHANE (MH) :- Warehouse
- ROURKELA (ODISHA) :- Warehouse

## AUTHORIZED DISTRIBUTORSHIP & CHANNEL PARTNER



## OUR CLIENTS



## CONTACT DETAILS

### DELHI (CORPORATE & HEAD OFFICE)

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 Phone: +91-11-45671912/13/14 | E-mail: gaurav@bhushangroup.com & cmd@bhushangroup.com, inquiry@bhushangroup.com