





# Your Complete Piping Solution

SEAMLESS & ERW STEEL PIPES STAINLESS STEEL DUPLEX STAINLESS STEEL CARBON & ALLOY STEEL HIGH NICKEL ALLOY COPPER ALLOY









# Company Profile

ASHAPURA STEEL is a global leader in the Steel industry since last 20 years, specialized in stockist and exporter of Stainless Steel, Carbon Steel, Alloy Steel Raw Material, Non-Ferrous Metals and industrial raw materials for various sectors and discerning customers in India & abroad.

As markets today demand better performance, more reliability & higher quality. We have expanded to new areas on the map globally, offering a larger range of products & services than even before.

**ASHAPURA STEEL** is a professionally managed organization having extensive experience in the field of manufacturing of Fabricated Pipes, Pipe Fittings, Flanges as well as an unparalleled sourcing network for varied steel products.

Our operational style has been the key to our success as we acknowledge responsibility to the specific need of every customer. Every member from management, managers to workers each one is encouraged to achieve highest performance in quality & service resulting in Total Customer Satisfaction.

As a testimony to our relentless efforts in satisfying the clients need, we have been retained by various clients across different industries.

# Quality Policy

ASHAPURA STEEL the name itself stands for superior quality and service.

Attain product leadership through state of art processing facilities and practices Increase business share in the market with a focus on specific sectors Create new market by promoting special finishes in Steel Continuously reach out to new customers

Timely delivery of products as per Customers Quality requirements Comply with all applicable Statutory / Regulatory requirements

The group is determined to improve productivity and focus continously on innovation and upgradation of its products and people.

# Certificate



Email: sales@ashapurasteel.com / info@ashapurasteel.com Web,: www.ashapurasteelpipe.com

### PRODUCTS





### STAINLESS STEEL PIPES & TUBES

Size : ½" to 30"

Schedule : Sch. 5 to Sch. XXS

Stainless Steel: ASTM A312, A213, A269, A358 - TP

304/304H/304L/316/316H/316L/316Ti/309/310/

317/317L/321/347/S446

Types : SEAMLESS / WELDED

### **DUPLEX STEEL PIPES**

Size : ½" to 30"

Schedule : Sch. 5 to Sch. XXS

Duplex Steel : ASTM A790 - UNS S31803, S32750, S32760, S32205

Super Duplex : 2507, ZERON-100, UNS-S32750, UNS-S32750,

UNS-S32550, UNS-S39274

Types : SEAMLESS / WELDED



### HIGH NICKEL ALLOYS

Size : %" NB to 10" NB
Standard : 10S/40S/80S
Nickel : UNS N02200, N02201
Monel : UNS N04400, N05500.

Alloy 20, Alloy 904L, SMO254, 253MA Inconel : UNS N06600, N06601, N06625, N08800,

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N08810, N08825, 718

Hastelloy : UNS N10276, N06022, B3

Form : Tubes, Pipes, Sheets, Plates, Round Bar, Flanges

Types : Seamless, ERW

#### COPPER ALLOYS

Size : ½" NB to 10" NB Standard : 10S/40S/80S

 Cupro Nickel
 : C70600 (90:10), C71500 (70:30), C71640

 Copper
 : DHP, DLP, OFHC, DOW, Tellurium Copper

 Brass
 : 63/37, 70/30, Admiralty Brass Tubes

 Shapes
 : Round, Oval, Square, Rectangle

 Form
 : Tubes, Pipes, Strips, Coils

 Types
 : Seamless, ERW



### PRODUCTS





### **ALLOY STEEL PIPES & TUBES**

: 1/2" to 36" Size Schedule : Sch. 5 to Sch. XXS

Alloy Steel Pipe : ASTM A335 Gr. P5, P9, P11, P12, P22 & P91 ASTM A 213 - T-11, T-12, T-22, T-5, T-9, T91

ASTM A671 Gr. C60, C70, Class 12 ASTM A672 Gr. CC65, Class 22 ASTM A691 Gr. CC70. Class 11

Types : Seamless, ERW, EFW, LSAW, SSAW, DSAW

### CARBON STEEL PIPES & TUBES

: 1/2" to 60" Size Schedule : Sch. 5 to Sch. XXS

Carbon Steel : ASTM A 106 Gr. B ASTM A53

BS 3059 Gr. 360 / 440, SA 179, DIN 17175,

SA / ASTM A210 Gr. A1

Low Temp. Pipe : ASTM A 333 Gr. 6, ASTM A 671 / A672 / A691

Line Pipe : API 5L, X 42, 46, 52, 56, 60, 70, PSL1, PSL2

Mild Steel : IS 1239, IS 3589 Gr. Fe330, Fe410

: Seamless, ERW, EFW, LSAW, SSAW, DSAW Types





#### SHEET & PLATES

Stainless Steel : ASTM A 240 Gr. TP 304, 304L, 304LN.

310S, 316L, 316LN, 316TI, 317L, 321,

347H, , 430 etc.

High Nickel Alloy: Monel, Cupro-Nickel, Inconel, Hastalloy,

Alloy 20, Alloy904L

Non Ferrous : Copper, Brass, Bronze, Aluminium, etc. Duplex : UNS S31803, UNS S32750, UNS S32760

### FLANGES

Stainless Steel : ASTM A182 F304/304L/304H/316/316L/317/

317L/321/310/347

**Duplex Steel** : UNS \$31803, UNS \$32750, UNS \$32760,

High Nickel : 904L, Alloy 20 Monel, Cupro-Nickel, Inconel, Hastalloy

Types : Weldneck, Slipon, Blind, Socket Weld,

Lap Joint, Spectacles, Weldneck, RTJ, Flange

Size : 1/2" NB TO 24" NB.

Class : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#. We undertake special Flanges as per Customer Drawing & Sketches.





### STAINLESS STEEL PIPE DIMENSION & WEIGHT-KG. PER MTR. (ANSI B36.19)

Nominal Bore		Outside Diameter	Schedule 5S		Sche	dule 10S	Sched	tule 40S	Schedu	ile 80S	Sched	ule 160S	Schedule XXS		
mm	INCH	mm	Wt mm	Weight (Kg/mt)	Wt	Weight (Kg/mt)	Wt	Weight (Kg/mt)	Wt	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt	Weight (Kg/mt)	
3	1/8	10.3	1.24	0.276	1.24	0.28	1.73	0.37	2.41	0.47	-	1,00	-	-	
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	20	100		120	
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10		-	-		
15	1/2	21.3	1.65	0.800	2.11	1.00	2.77	1,27	3.75	1.62	4.75	1.94	7.47	2.55	
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63	
25	-1	33.4	1.65	1.30 2.77		2.09	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45	
32	1 1/4	42.2	1.65	1.65	2.77	2.70	3.56	3.38	4.85	4,47	6.35	5.61	9.70	7.77	
40	1 1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54	
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44	
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39	
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65	
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03	
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43	
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22	
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.07	64.6	23.0	111.2	22.23	107.8	
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	15.08	96.0	28.6	172.4	25.40	155.15	
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	17.45	132.0	33.32	238.76	25.40	186.97	
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70	(*);	(*)	
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33	40.46	365.11			
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36	45.71	466.40			
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2	49.99	564.68	(3)		
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22			

### CARBON & ALLOY STEEL SEAMLESS PIPE DIMENSION & WEIGHT - KG. PER MTR. (ANSI B 36.10)

Nominal Pipe size		O/D	Schedule 10		Schedule 20		Schedule 30		Schedule STD		Schedule 40		Schedule 60		Schedule Extra Strong (XS)		Schedule 80		Schedule 100		Schedule 120		Schedule 140		Schedule 160		Schedule Double Extra Strong(EXS)	
mm	inch	mm	mm	kglm	mm	kgim	nn	kg/m	wall	wt	wal	wt	wall	at.	well	wt.	wall	wt.	wall	WL.	wall	ML.	mal	wt	Wall	WL	mail	wt
3	1/8	10.3		1			-		1.73	0.37	1.73	0.37			2.41	0.47	2.41	0.47	7		0.15							
6	1/4	13.7							2.24	0.63	2.24	0.63			3.02	0.80	3.02	0.80										
10	3/8	17.1							2.31	0.84	2.31	0.84			3.20	1.10	3.20	1.10										
15	1/2	21.3							2.77	1.27	2.77	1.27			3.73	1.62	3.73	1,62							4.78	1.95	7.5	2.55
20	3/4	26.7						-	2.87	1.69	2.87	1.69			3.91	2.20	3.91	2.20			()				5.6	2.90	7.82	3.64
25	1	33.4							3.38	2.50	3.38	2.50			4.55	3.24	4.55	3.24							6.35	4.24	9.1	5.45
32	1%	42.2							3.56	3.39	3.56	3.39			4.85	4.47	4.85	4.47							6.35	5.61	9.7	7.77
48	15%	48.3							3.68	4.06	3.68	4.05			5.08	5.41	5.08	5.41							7,14	7.25	10.2	9.56
50	2	60.3							3.91	5.44	3.91	5.44			5.54	7.48	5.54	7.48							8.74	11.11	11.07	13.4
65	2%	73.0							5.16	8.63	5.16	8.63			7.01	11.41	7.01	11.41							9.53	14.92	14.0	20.4
80	3	88.9							5.49	11.3	5.49	11.3			7.62	15.27	7.62	15.3							11.13	21.35	15.24	27.7
90	31/5	101.8							5.74	13.57	5.74	13.57			8.08	18.63	8.08	18.63			doct.				10		16.2	34.1
100	4	114.3							6.02	16.07	6.02	16.07			8.56	22.3	8.56	22.3			11.13	28.32			13.5	33.5	17.12	41.03
125	5	141.3							6.55	21.77	6.55	21.77			9.53	30.9	9.53	30.9			12.7	40.2			15.9	49.11	19.0	57.4
150	6	168.3			10000	5000		Carret	7.11	28.26	7.11	28.26	y		10:97	42.5	10.97	42.5	Jane	Sec.	14.3	54.2			18.3	67.5	21.95	79.22
200	8	219.1			6.35	33.3	7.0	36.8	8.18	42.5	8.18	42.55	10.31	53.10	12.7	64.6	12.7	64.5	15.1	75.92	18.3	90.4	20.6	100.9	23.0	111.27	22.23	108.0
250	.10	273.0			6.35	41.7	7.8	51.3	9.27	60.3	9.27	60.31	12.70	81.50	12.7	81.5	15.1	96.0	18.3	114.7	21.44	133.0	25.4	155	28.6	1723	25.4	155.0
300	12	323.9	Lay.		8.35	49.7	8.4	65.2	9.53	73.8	10.31	79.73	14.30	109.0	12.7	97.4	17.5	132.0	21.4	180.0	25.4	187.0	28.6	208	33.3	238.7	25.4	187.0
350	14	355.6	6.35	54.6	7.92	67.9	9.53	81.3	9.53	81.3	11.13	94.55	15.10	126.4	12.7	107.4	19.0	158.0	23.8	195.0	27.8	224.0	31.8	253.5	35.7	281.7	-	-
480	18	406.4	6.35	82.6	7.92	77.9	9.53	93.3	9.53	93.3	12.7	123.3	16.70	160.0	12.7	123.3	21.44	203.5	26.2	245.5	30.9	286.6	38.53	333	40.5	365.4		
450	18	457.0	6.35	70.5	7.92	87.7	11.13	122.4	9.53	105.0	14.27	156.0	19.05	206.0	12.7	139.0	23.8	254.6	29.36	309.6	34.9	363.6	39.7	408.3	45.2	459.4		
500	20	508.0	6.35	78.5	9.53	117.2	12.7	155.1	9.53	117.2	15.09	183.4	20.62	248.5	12.7	155.1	26.2	311.2	32.54	381.5	38.1	441.5	44.4	508	50.0	564.8		
550	22	559.0	6.35	86.5	9.53	129.0	12.7	171.0	9.53	129.0			22.20	294.0	12.7	171.0	28.6	373.8	34.9	451.4	41.3	527.0	47.6	600	54.0	672.0		
680	24	610.0	6.35	94.5	9.53	141.0	14.3	209.7	9.53	141.0	17.48	255.4	24.61	355.0	12.7	187.0	30.96	442.08	38.89	547.7	46.0	640.0	52.4	720.15	59.5	808.22		
650	26	660.0	7.92	127.0	12.7	203.0			9.53	153.0				-	12.7	202.7												
790	28	711.0	7.92	137.4	12.7	218.7	15.88	271.2	9.53	165.0					12.7	218.7											A 106 C	r B
750	30	762.0	7.92	147.3	12.7	234.6	15.88	292.18	9.53	176.8					12.7	234.7									- 7	PI - 5L -	Gr B	1
800	32	B13.0	7.92	157.0	12.7	250.6	15.88	312.0	9.53	188.2	17.48	342.9			12.7	250.6	-								A 2	33 Gr 6	40	
850	34	864.0	7.92	167.0	12.7	266.6	15.88	332.1	9.53	200.3	17,48	364.9			12.7	266.6								AIG	14130		**	
900	36	914.4	7.92	176.9	12.7	282.3	15.88	351.7	9.53	212.5	19.05	420.4			12.7	282.2								Alio				

## APPLICATION











- Engineering Petro-Chemical
- Cement Industries
- Nuclear Power
- Chemical & Pharmaceutical
- Food Industries
- Railway
- · Ship Building
- Paper & Pulp Industries
- Sugar Industry
- · Water Piping System
- · Oil & Gas Industries
- Textile Industries
- Automobile Industries

### VALUE ADDED SERVICES

- Coating
- Cutting
- Centreless Grinding (Cg)
   Machining (CNC)
- Draw & Expansion
- Drilling
- Hydraulic Press
- Hardness Tester

- Electroplating
- Heat Treatment (Hardening & Tempering)

  - Polish (Electro & Commercial)
  - Sliting
  - Chemical Laboratory
  - Lathe Machines





### Exporter, Importer & Stockiest of:

High Nickel Alloys, Stainless Steel, Carbon & Alloy Steel, Duplex Steel & Copper Alloy

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