

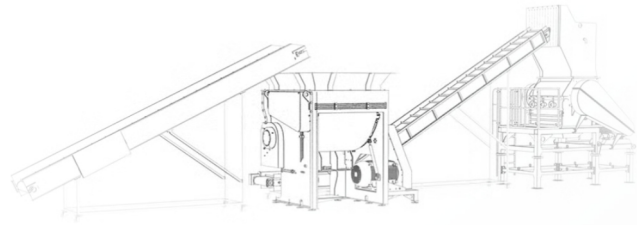


HINDUSTAN[®]
STAINLESS



HINDUSTAN
STAINLESS

Manufacturer Of Stainless Steel
Round Pipe, Square Pipe, Rectangular Pipe,
Oval Pipe, Slotted Pipe,



COMPANY PROFILE

HINDUSTAN STAINLESS is a leading manufacturer of stainless steel pipes and tubes, located in Hisar, famously known as the "Steel City of India", in Haryana. The facility is strategically situated 5 KM, Stone, Delhi Road, Hisar - 125005 (Haryana). The company is powered by a team of experienced, passionate, and highly skilled professionals. With cutting-edge technology, modern machinery, and a commitment to international standards, Hindustan Stainless consistently delivers superior quality and ensures complete customer satisfaction.

Hindustan Stainless is a specialist in manufacturing welded pipes and tubes. Backed by an impressive manufacturing infrastructure, extensive experience, and deep expertise in the field, the company's capabilities are at par with the best in the global industry.

The company boasts a state-of-the-art manufacturing plant equipped with advanced and sophisticated production and testing facilities. Backed by a team of professional engineers and a highly skilled technical workforce, Hindustan Stainless is dedicated to delivering quality excellence and driving product innovation.

The facility features fully integrated and automated tube mills with advanced capabilities, including online bead facing with flap wheels, eddy current testing, and marking. Additionally, multiple support machines—such as straightening, end-cutting, end-facing, and polishing units—provide Hindustan Stainless with unmatched versatility, setting it apart in the industry.



VISION

To attain global excellence by continuously developing and providing the highest quality products and services. We strive to exceed customer expectations with innovative products and applications, ensuring reliability, performance, and sustainability.



MISSION



To be the leading Pipes & Tubes Manufacturing company in the Stainless Steel Industry, making a difference in our spaces through innovation, superior craftsmanship, sustainability, and a relentless commitment to quality. We strive to transform industries by providing cutting-edge solutions that ensure performance, reliability, and efficiency, all while fostering long-term partnerships and advancing environmental responsibility.

OUR PRODUCT SERVICE :

By offering a wide range of products and services, we aim to meet the needs of our suppliers, delivering premium solutions that create exceptional value for our

OUR PRACTICES :

Constantly making the best even better, we are enhancing our processes and systems with a future-focused mindset, driving continuous improvement and innovation.

OUR PEOPLE :

Fostering teamwork, nurturing talent, and enhancing leadership capabilities while acting with passion and a sense of urgency.

OUR INNOVATIVEMINDSET :

Developing cutting-edge solutions in technology, processes, and products to drive innovation and excellence.

OUR CONDUCT :

Providing a safe workplace, respecting the environment, and caring for the communities to which we belong.

QUALITY ASSURANCE :

An independent Quality Assurance department oversees the work procedures necessary to ensure that manufacturing processes comply with international technical delivery standards, including ASTM, ASME, EN, IS, and specific customer requirements.



To guarantee high quality, raw materials are sourced from top-tier vendors of international repute. The manufacturing process is conducted under strict controls and is closely monitored at every stage to ensure full compliance with the required specifications.

Throughout the entire process and prior to dispatch, rigorous and uncompromising tests are conducted in accordance with standard specifications or specific customer requirements.



Authorised MOU Partner

JSL
JINDAL STAINLESS



ROUND-PIPE



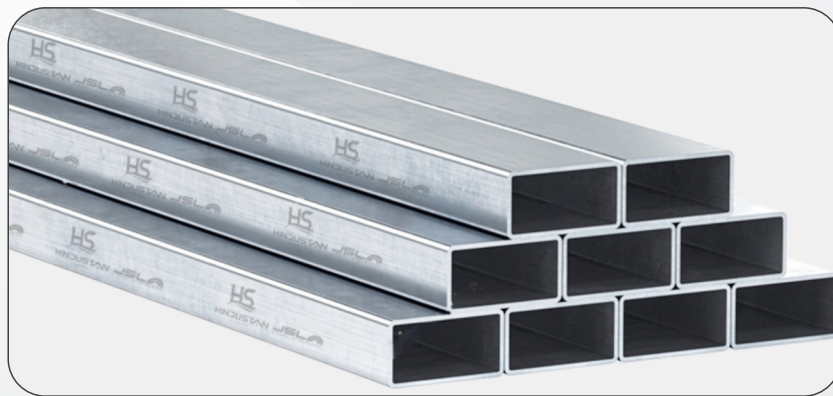
SQUARE-PIPE



OVEL PIPE



SLOTTED-PIPE



RECTANGULAR-PIPE



Assurance of a
Good Grade



Rust
Resistance



Different Shapes
& Dimensions



Longer
Life

WEIGHT CHART

ROUND, SQUARE & RECTANGLE

OD	SIZE	THICKNESS	22G	20G	19G	18G	16G	14G
		THICKNESS	0.80MM	0.90MM	1MM	1.20MM	1.45MM	2 MM
10	3/8'		1.120	1.250	1.370	1.610	1.890	2.440
12.7	1/2'	10X10	1.450	1.620	1.790	2.110	2.490	3.220
15.875	5/8'	12X12	1.840	2.060	2.270	2.690	3.190	4.240
19.05	3/4'	15X15	2.230	2.490	2.270	3.270	3.900	5.240
		10X20	2.230	2.490	2.760	3.270	3.900	5.240
25.4	1'	20X20	3.000	3.370	3.710	4.430	5.300	7.180
		13X26	3.000	3.370	3.710	4.430	5.300	7.180
31.75	1.25'	25X25	3.780	4.240	4.700	5.600	6.710	9.090
		10X40	3.780	4.240	4.700	5.600	6.710	9.090
38.1	1.5'	20X40	4.560	5.110	5.660	6.760	8.110	11.320
		10X50	4.560	5.110	5.660	6.760	8.110	11.320
		30X30	4.560	5.110	5.660	6.760	8.110	11.320
48.26	1.5NB	25X50	5.800	6.510	7.220	8.620	10.360	14.130
50.28	2'	40X40	6.110	6.860	7.600	9.090	10.930	14.900
63.5	22.5'	50X50	7.660	8.600	9.540	11.410	13.740	18.080
		35X65	7.660	8.600	9.540	11.410	13.740	18.080
		25X75	7.660	8.600	9.540	11.410	13.740	18.080
76.22	3'	40X80	9.210	10.350	11.480	13.740	16.550	22.660
		60X60	9.210	10.350	11.480	13.740	16.550	22.660
101.6	4'	50X100	12.310	13.840	15.360	18.400	22.170	30.410
		80X80	12.310	13.840	15.360	18.400	22.170	3.410

Authorised MOU Partner

CHEMICAL COMPOSITION (%)	GRADE	C (Max)	Min (Max)	SI (Max)	P (Max)	S (Max)	NI	SR
	JSLU-SD	0.15	-	0.75	0.100	0.020	0.40-0.75	13.25-00.00
	J3	0.80	9.00-10.50	0.75	0.075	0.030	2.00-3.00	14.00-16.00
	J4	0.10	8.50-10.00	0.75	0.090	0.030	1.2Max	15.00-16.00
	JT (202)	0.08	7.5-10.00	0.75	0.100	0.020	0.20	14.00-00.00
	301	0.15	2.00	1.00	0.045	0.030	6.00-8.00	16.00-18.00
	304	0.08	2.00	0.75	0.045	0.030	8.00-10.50	18.00-20.00
	304 L	0.03	2.00	0.75	0.045	0.030	8.00-12.00	18.00-20.00
	316	0.08	2.00	0.75	0.045	0.030	10.00-14.00	16.00-18.00
	316L	0.03	2.00	0.75	0.045	0.030	10.00-14.00	16.00-18.00
	321	0.08	2.00	0.75	0.045	0.030	9.00-12.00	17.00-19.00
	409 L	0.03	1.00	0.75	0.030	0.040	0.50 Max	10.50-11.75
	4105	0.08	1.00	1.00	0.030	0.040	0.60 Max	11.50-13.50
	420	0.35	1.00	1.00	0.030	0.040	0.75 Max	12.00-14.00
	430	0.12	1.00	1.00	0.030	0.040	0.75 Max	16.00-18.00

MECHANICAL COMPOSITION (%)	Stainless Steel Grade AISI	Condition	Tensile Strength Mpa(Min.)	Yeild Strength Mpa(Min.)	Percentage (%) Elongation(Max.)	Hardnes RB (Max.)
	JSLU-SD	Annealed	550	205	40	95
	J3	Annealed	600	250	40	95
	J4	Annealed	700	350	40	95
	JT (202)	Annealed	620	310	40	98
	301	Annealed	515	205	40	88
	304	Annealed	579	290	55	80
	304 L	Annealed	558	269	55	80
	316	Annealed	579	290	50	79
	316L	Annealed	558	290	50	79
	321	Annealed	621	241	45	80
	409 M	Annealed	450	275	20	90
	410S	Annealed	480	310	22	90
	420	Annealed	655	345	15	92
	430	Annealed	517	345	25	85

Stainless Steel Grade AISI	Main Characteristics	Typical Application/End products
JT (202)	High Cold Work hardening rate. good for mability	Water tubings, watch parts foot rule, Industrial knives, bus boov accessories, stensils kitchen appliances, kerosene & gas stove stove parts.
301	Artains high strength by being cold worked while reta ning good cuct lity.	Usezi in cold Worked condition for springs & wear plates.
304	Better welding characteristics with good for mability and general corrosion resistance.	Watch parts, engine gaskets, flexible hoses, foot rule, door hinges, capillary tubings & sinks.
304 L	Low carbon content, weldable and resistance. to sensitisation. Good corrosion and oxidation resistance	Hypodermic needles and capillary tubings.
316	Superior corrosion resistance to sea water & many chemicals and weldabic.	Engine gaskets, flexible hoses, process piant and paper industry equipment.
316L	Low Carbon content, highly comosion resistant. weldable and resistant to sansitisation.	Process plant parts particularly in thick sections.
321	Weldable and resistant to sensitisation Good corrosion and oxidation resistance.	Heater elements, process plant, furnace parts and high temperature tubes.
409M	Good corrosion and oxidation resistance.	Auto mufflers catalytic converters and trasformer cases.
4105	Weldable and resistance to scaling Good corrosion and heat resistance.	Turbine blartes, fasteners & fishing tackle

HINDUSTAN **STAINLESS**

Mfrs. of Stainless Steel Pipes & Tubes

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