



CRAFTING DURABLE STEEL PIPES

WITH PRECISION & CARE

CIRCULAR HOLLOW SECTION (CHS)

SQUARE HOLLOW SECTION (SHS)

RECTANGULAR HOLLOW SECTION (RHS)



ABOUT US

SINGHANIYA STEEL AND POWER (P) LIMITED is a professionally managed and rapidly growing steel manufacturing company engaged in the production of premium quality ERW Steel Pipes & Tubes under the trusted brand name TUBORA PIPE.

The company operates a modern manufacturing facility located at Banari, Janjgir–Champa, Chhattisgarh, equipped with advanced ERW pipe manufacturing technology, quality testing systems, and skilled technical manpower.

With a strong focus on quality, durability, precision engineering, and customer satisfaction, the company supplies high-performance steel tube solutions to infrastructure, construction, engineering, fabrication, automobile, agricultural, solar, and industrial sectors across India.



OUR MISSION

To become one of India's most trusted and preferred steel tube manufacturing companies by delivering world-class products with consistent quality, innovation, reliability, and customer satisfaction.



OUR VISION

- To manufacture premium quality steel pipes and hollow sections.
 - To maintain the highest manufacturing and quality standards.
 - To contribute to India's industrial and infrastructure growth.
 - To provide durable and cost-effective steel solutions.
 - To ensure timely delivery and professional customer support.
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STRENGTH THAT HOLDS IT ALL TOGETHER



BUILT TO LAST

Engineered for enduring performance.



UNWAVERING STRENGTH

Reliable in every condition.



STRONGER. SAFER. SMARTER.

Advanced solutions for a better tomorrow.





COMPANY HIGHLIGHTS



90,000 MTS

Annual Production Capacity



BIS & ISI

Certified Products



Modern Testing

& Quality Control Facility



Competitive Pricing

& Timely Delivery



Custom Sizes

& Industrial Solutions Available



Advanced ERW

Tube Manufacturing Plant



Experienced Technical

& Production Team



Strong Distribution

& Dealer Network



WHY CHOOSE TUBORA?



Comprehensive Product Range

A wide selection of diameters, sizes, thicknesses, and steel grades offers greater flexibility for architects, consultants, engineers, and fabricators.



Superior Durability

TUBORA Hollow Sections provide an excellent strength-to-weight ratio, enabling optimum structural performance with reduced steel consumption, minimizing project costs while improving construction efficiency.



High-Strength Steel Grades

Available in multiple high-strength grades, TUBORA Hollow Sections allow lighter, stronger, and more economical structural designs.



Cost-Effective Structural Solutions

TUBORA Hollow Sections provide an excellent strength-to-weight ratio, enabling optimum structural performance with reduced steel consumption, minimizing project costs while improving construction efficiency.



Trusted Quality

Every product undergoes rigorous inspection to ensure dimensional precision, superior mechanical properties, and full compliance with applicable Indian Standards.



Excellent Weldability

TUBORA Hollow Sections provide an excellent strength-to-weight ratio, enabling optimum structural performance with reduced steel consumption, minimizing project costs while improving construction efficiency.





CHS CIRCULAR HOLLOW SECTION
SHS SQUARE HOLLOW SECTION
RHS RECTANGULAR HOLLOW SECTION

TUBORA HOLLOW SECTION

Manufactured using premium HR steel coils and advanced High-Frequency Induction Welding technology for superior strength, dimensional accuracy, and long-term durability across structural and industrial applications.



CIRCULAR HOLLOW SECTION - CHS

Circular Hollow Sections are ERW circular steel pipes and tubes manufactured using premium HR steel coils and advanced High Frequency Induction Welding Technology for superior strength and durability.

Standard

IS : 1161

Yield Strength

170 MPa to 800 MPa

Outside Diameter

32 mm to 219 mm

Thickness

Up to 8mm



STANDARD
IS : 1161

SIZE RANGE
25 NB to 200 NB (33.7 mm OD- 219.1 mm OD)

THICKNESS
1.6mm TO 8MM

YIELD STRENGTH
170 - 800 MPa

LENGTH
6 MTR / CUSTOM

NOMINAL BORE (mm)	SIZE (inch)	MEAN OD (mm)	1.6	2.0	2.8	3.0	3.5	4.0	5.0	6.0	7.0	8.0
25	1"	33.7										
32	1.1/4"	42.4										
40	1.1/2"	48.3										
50	2"	60.3										
65	2.1/2"	76.1										
80	3"	88.9										
90	3.1/2"	101.6										
100	4"	114.3										
110	4.1/4"	127.0										
125	5"	139.7										
150	6"	168.3										
175	7"	193.7										
200	8"	219.1										

Manufacturing tolerance: Thickness +/- 5% | Weight on individual length +/- 5% | OD upto 48.3 mm: +0.4/- 0.8 mm, over 48.3 mm : +/- 1% (min +/- 0.5 mm).
Light & heavy thicknesses other than those shown, and lengths up to 12 m, can be supplied as per customer requirement.

Available (wt. in kg/m)
On request / custom



SQUARE HOLLOW SECTION - SHS

Tubora Square Hollow Sections are built for welded steel frames that carry load from multiple directions. With sizes from 40 x 40 mm to 200 x 200 mm and thickness from 1.6 mm to 12 mm, their uniform strength distribution makes them an ideal choice for structural columns, while sturdiness and ease of bending, punching, and drilling suit them to every construction application.

Standard
IS : 4923

Yield Strength
210 MPa to 800 MPa

Outside Diameter
48 mm to 219 mm

Thickness
Up to 12 mm

STANDARD

IS : 4923

SIZE RANGE

25x25 mm to 180x180 mm

THICKNESS

1.6MM - 8MM

YIELD STRENGTH

210 - 800 MPa

LENGTH

6 MTR / CUSTOM

SIZE D x B (mm)	1.6	2.0	2.8	3.0	3.5	4.0	5.0	6.0	7.0	8.0
25x25										
40x40										
45x45										
50x50										
60x60										
70x70										
75x75										
80x80										
90x90										
100x100										
110x110										
120x120										
125x125										
140x140										
150x150										
160x160										
180x180										

Manufacturing tolerance: Thickness +/-7.5% | Weight on individual length +10% / -8% | Outside dimensions +/-1% (mon +/-0.5) | Corner radii 3T max | Squareness 90 +/-2

Available (wt. in kg/m)

On request / custom



RECTANGULAR HOLLOW SECTION - RHS

Tubora Rectangular Hollow Sections combine the strength of a hollow steel tube with a profile suited to structures of any design and elevation. With sizes from 40 x 20 mm to 200 x 100 mm and thickness up to 8 mm, their sturdiness and ease of bending, punching, and drilling make them the practical choice for every construction application.

Standard
IS : 4923

Yield Strength
210MPa to 800 MPa

Outside Diameter
48 mm to 219 mm

Thickness
Up to 8mm

STANDARD

IS : 4923

SIZE RANGE

40 x 20 mm to 200 x 100 mm

THICKNESS

1.6MM TO 8MM

YIELD STRENGTH

210 - 800 MPa

LENGTH

6 MTR / CUSTOM

SIZE D x B (mm)	1.6	2.0	2.8	3.0	4.0	5.0	6.0	7.0	8.0
40x20									
50x25									
60x40									
80x40									
80x60									
90x50									
100x50									
100x60									
100x80									
120x60									
120x80									
140x80									
150x100									
160x80									
180x100									
200x100									

Manufacturing tolerance: Thickness $\pm 7.5\%$ | Weight on individual length $\pm 10\%$ / $\pm 8\%$ | Outside dimensions $\pm 1\%$ (min ± 0.5 mm) | Corner Radii 3T max | Squareness 90 ± 2

Thicknesses other than those shown may be supplied as per customer requirement.



Yield Strength

Circular Hollow Section : 170 MPa to 800 MPa

Square Hollow Section : 210 MPa to 800 MPa

Rectangular Hollow Section : 210 MPa to 800 MPa



Certified by BIS ISI Mark

Circular Hollow Section : IS 1161

Square Hollow Section : IS 4923

Rectangular Hollow Section : IS 4923



In-House Quality Check

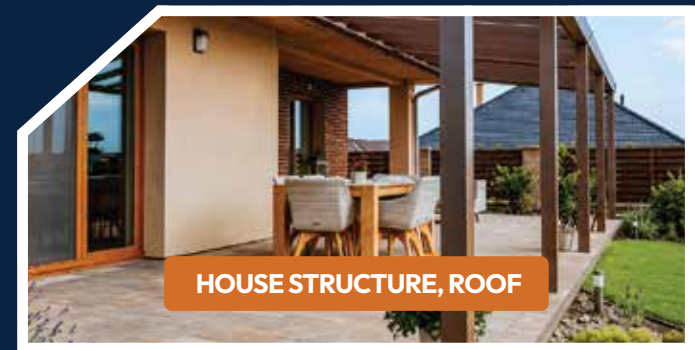
On-line Eddy-Current & Off-line chemical (spectrometer) & mechanical properties checks, Hydro-Testing, UT, RT (On Demand)



BUS BODY



WIND ENERGY



HOUSE STRUCTURE, ROOF



STRUCTURE



WAREHOUSE



REFINERY



PRE-FABRICATED HOUSE



FACTORIES & WAREHOUSE



AIRPORT TERMINAL



CONSTRUCTION



STADIUM



PARKING, BUS STOP



SOLAR ENERGY

BIGGER DIMENSIONS



RELIABLE STRENGTH



FASTER WORK



BUILT TO LAST



PERFECT DIMENSIONS

CONSISTENCE QUALITY.
ZERO COMPROMISE



CONTACT US

Get in touch for product inquiries, bulk steel requirements, dealership discussions, project support, dealership discussion, project support or general assistance.

Our team will respond promptly & help you with the right solution for your requirement

GENERAL INQUIRIES

info@tubora.in
+91 - 9315317193

CAREERS

careers@tubora.in

COLLABORATIONS

support@tubora.in
+91 - 9315317193

ADDRESS

SINGHANIA STEEL & POWER (P) LTD
NH49, PUTPURA CHOWK, VILLAGE BANARI
JANJGHIR-CHAMPA
495668 (CG)