



BHANDARI FOILS AND TUBES LIMITED

GET MORE IN THE STAINLESS WORLD

"Bring together technology innovation and smart minds to create a "Stainless Steel Super Power"

that will be the preferred choice of every customer"

Stainless steel is revolutionizing the world around us. Its resistance to corrosion and staining, low maintenance, affordability and recycle friendly nature makes it an ideal base material for a multitude of applications.

BFTL is playing a pivotal role in this revolution. Starting with a Cold Rolling Mill Complex in 1995, the company Started expanding its operations by setting up a Tubes & Pipes plant, followed by the H E Tubes and Fittings plant division.

"Attain leadership position in the stainless steel industry by designing new products and exploring breakthrough application areas" Today, BFTL is leading player in the stainless steel domain and the trusted supplier for various sectors like – Power projects, Petrochemical plants, Nuclear Industry & manufacturers among others. With a world class setup in Dewas, Madhya Pradesh, India and pan India reach, BFTL enjoys an enviable market position due to its innovative product designs, aggressive delivery schedules and robust support system.





SIYA UNIT

Bhandari group is one of the leading manufacturers of stainless steel products like Coils, Foils, Pipes & tubes, over the past two decades.

To move further and closer to being the one-stop supplier and manufacturer of all stainless steel piping and tubing products, we have added a world-class slitting line for width 1650mm and 12Thk HR SS coil at Siya unit with a capacity to process 120,000 tonnes per annum.





The newly-installed HR slitter will process coils up to 12-mm thick and 1650-mm wide into strips of desired widths down to 50-mm, which clearly is a benchmark in the country.

The processing range of this slitter is unmatched as HR steel with best tensile strength and thickness up to 12-mm & be processed at a speed of 25-meters per minute.

Targeted at meeting the needs of the fast-growing sectors in the stainless Steel region, the HR slitter facility will be complimented by narrow cut-to-length lines, which will provide high speed, high quality blanking of HR coils in the customer's desired sizes.

The capacity expansion of the Company with diverse range of SS products is in line with the emerging customer requirement. This sector is very important market for us and this diverse range will give us a strong competitive advantage over others.

The Company having 4 separate manufacturing units in Dewas, the company has installed a new plant at Siya, Dist. Dewas (M.P.) for Large diameter pipes, condenser tubing and Nuclear fabrication. With the commissioning of these facilities. Bhandari group has enhanced its stainless steel manufacturing capacity in view of growing demand of stainless steel across the world we have expanded new manufacturing unit at Siya with dedicated tubes mill for manufacturing welded pipes up to 16"NB with thickness range from Sch 5S to Sch 80S without addition of filter wire as per ASTM A-312 Specification.

This is first time in INDIA with advanced latest technology fusion weld and one stop solution for Manufacturing large diameter pipes with 100% accuracy with superior Quality, having features like online annealing, 4 Torch Welding, Inside Seam Welding, Online inside Seam Camera, Straightening, Online Eddy current Testing, Polishing and Marking to final cut to length as per customer Requirement, We are capable of manufacturing the pipes of any International grades.

COMPREHENSIVE RANGE OF STAINLESS STEEL COILS & FOILS

State-of-the art machinery & years of enriching experience, BFTL today has the capability to manufacture bulk quantities for stainless steel coils & foils. BFTL offers one of the most comprehensive range of coils & foils in India. The strength of BFTL lies in maximising efficiency, reducing costs & increasing business performance.







COILS

201, 202, 301, 302, 304, 304L, 309S, 310S, 316, 316L, Grades

316Ti, 317, 317L, 321, 347, 904L, 409L, 410S, 430, 410,

420, Duplex 2205, Lean Duplex, Super Duplex

S32101, S32205, S32304

Finish CR, 2D, 2B, BA Thickness 0.30 MM - 4.00 MM 10 MM - 525 MM Width Capacity 12000 MT per year

Standards ASTM, ASME, EN, JIS or any

other International standard



UNMATCHED QUALITY







FOILS

Grades 201, 202, 301, 302, 304, 304L,

> 309S, 310S, 316, 316L, 316Ti, 317, 317L, 321, 347, 904L, 409L, 410S, 430, 410, 420, Duplex 2205,

Lean Duplex, Super Duplex, S32101, S32205, S32304

Finish CR, 2D, 2B, BA Thickness 0.08 MM - 0.30 MM Width 5 MM - 375 MM Capacity 3600 MT per year Standards

ASTM, ASME, EN, JIS or

any other International standard



PIPES & TUBES

DELIVERING VALUES THAT RUN A MILE

BFTL provides premium stainless steel pipes & tubes that have been engineered and manufactured to the highest quality standard. The defining quality of BFTL is the ability to maintain improved manageability, optimized results when it comes to delivering products right at the first time.



















TUBES

OD Size 6.0 MM - 102.0 MM Thickness 0.7 MM - 4.0 MM Length 15 Meters Maximum Type Welded & Seamless Polished & Unpolished Finish Capacity 3000 MT per year

ASTM, ASME, EN, JIS or any Standards

other International standard

PIPES

Standard

NB Size 6.0 MM-200 MM Thickness 1.6 MM-8.0 MM 15 meters Maximum Length Type Welded & Seamless Finish Unpolished

Capacity 3600 MT per year

> ASTM, ASME, EN, JIS or any other International standard

SQUARE / HOLLOW SECTIONS

Size (15x15) MM to (300x300) MM Thickness 1.6 MM to 12.7 MM

Length 15 Meters Maximum

Welded Type

Finish Polished & Unpolished ASTM, ASME, EN, JIS or any Standards

other International standard

NEW PIPE MILL

8" NB-16" NB N B Size Thickness Sch.5/10/40/80S Length 24 Meters Maximum

Welded Type

Finish Polish / Unpolish Capacity 24000 MT per year

Standards ASTM, ASME, EN, JIS or any

other International standard

HEAT EXCHANGER TUBES

OD Size 6.0 MM-50.8 MM Thickness 0.5 MM-3.5 MM Length 30 Meters Maximum Special Features Online Bright Annealing

Online Polishing

Online Eddy current check

Capacity 3000 MT per year

Standards ASTM, ASME, EN, JIS or any

other International standard

SEAMLESS TUBES

OD Size 15.87 MM - 76.2 MM Thickness $0.7 \, MM - 6.0 \, MM$ 15 Meters Maximum Length Finish **Bright Annealing** 1000 MT per year Capacity

Standards ASTM, ASME, EN, JIS or any

other International standard

LARGE DIAMETER FABRICATED PIPES

OD Size 273.0 MM - 1524.0 MM Thickness 2.77 MM - 20.0 MM Length 12 Meters Maximum 2400 MT per year Capacity

Standards ASTM, ASME, EN, JIS or any

other International standard

PIPES FITTINGS

DELIVERING THE RIGHT FIT — EVERYTIME

BFTL delivers superior range of stainless steel to build pipes & fittings to various suppliers globally the hall mark of BFTL products is emphasis on workmanship & precision. The infrastructure at BFTL makes it a one stop shop when it comes to stainless steel needs for building superior pipes Fittings.













SS FITTINGS DIVISION

BENDS ELBOWS TEE REDUCERS STUB ENDS



NB Size Thickness Type Finish Capacity

Standards

1/2" to 24"
Sch.5 to Sch.40
Seamless & Welded
Polished and Unpolished
1200 MT per year
ASTM, ASME, EN, JIS or any

other International standard

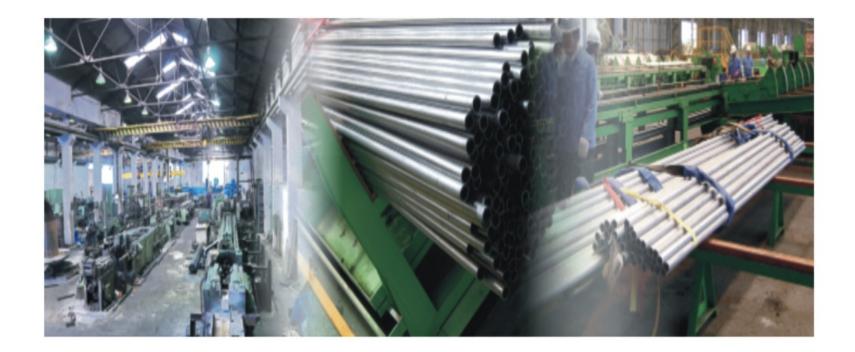


TESTING FACILITIES

- Chemical Lab
- IGC Testing Facilities
- Eddy Current Testing
- · Hydrostatic Testing
- · Pneumatic Testing
- Lux Meter
- · Metallurgical Microscope
- Liquid Penetration Examination (LPE)
- PMI Tester
- Portable Hardness Tester
- · Digital Radiography Testing (Make-GE)
- · Rockwell Brinell Hardness Tester
- Spectra Analyzer
- · Surface Roughness Testing
- Ultrasonic Thickness Measuring Equipment
- · Tensile/ Mechanical Testing
- · Micro/ Vickers Hardness Tester

THE JOURNEY MADE OF STEELY PERFORMANCE...



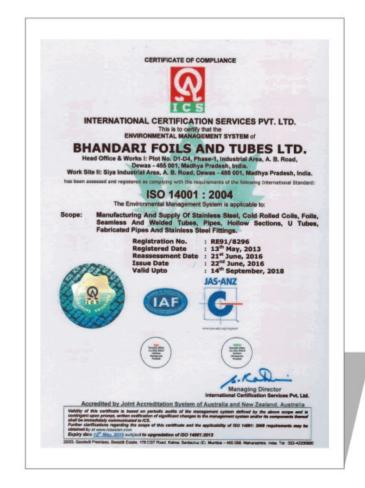


CERTIFICATES

- ISO 9001:2008
- ISO 14001:2004
- OHSAS 18001:2007
- Bureau of Indian Standards (IS-6911) Certified
- PED 2014/68/EU Certified
- AD 2000-Merkblatt WO Certified
- · Enlistment with Engineers India Ltd.
- Registered with National Thermal Power Corporation
- · Registered with Department of Atomic Energy
- Registered with Projects & Development India Ltd
- Registered with DGQA (Defence)
- · Registered with Bharat Heavy Electricals Ltd
- Registered with National Federation of Cooperative Sugar Factories Ltd









OUR FOCUS AREAS



Nuclear



Brewery & Distillery



Refinery



Pharmaceutical



Power



Railway



Chemical & Fertilizer



Petrochemical



ABC



Automobile



Food & Beverage



Pump



Sugar

BHANDARI FOILS AND TUBES LIMITED

WORKS & HEAD OFFICE

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MARKETING OFFICE

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