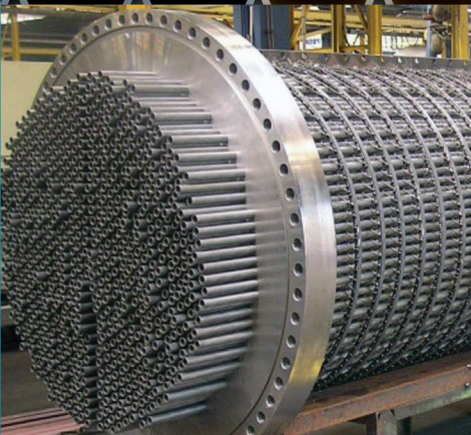
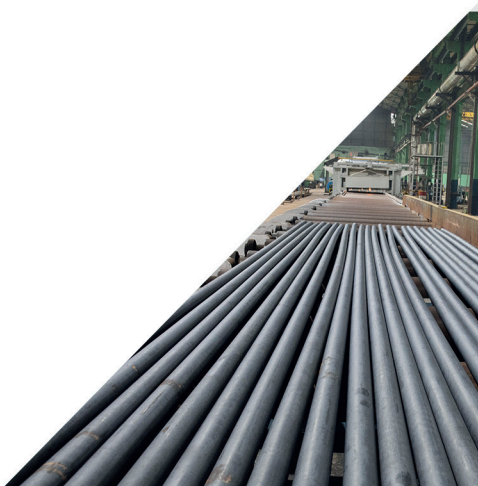


Lalbaba

Seamless Tubes



**with a
seamless
today**



ABOUT LALBABA ENGINEERING GROUP

Founded by Mr. Murari Lal Dhanuka in 1963, Lalbaba Engineering is comprised of a group of heavy engineering business verticals with more than 50 years legacy in the domestic and export market. In addition to catering to the demands of Indian Railways and other PSUs like IOCL, BPCL, Braithwaite etc., we extend our Engineering products & solutions to US, Europe, Africa and Middle East countries in the area of Seamless Tubes, Brake Systems and Couplers to name a few. With continuous expansion and innovation, and with diversification into the rolling stock upgrade project, we have emerged as a key player in providing solutions with the help of an extremely dynamic team spread across the globe.

Under the leadership of Mr. Kishan Dhanuka, the group prospered as they ventured into the world of engineering, which paved the way for the emergence of entities like:

- ▶ Lalbaba Seamless Tubes Pvt. Ltd.
- ▶ Lalbaba Industrial Corporation Pvt. Ltd.
- ▶ PEW Engineering Pvt. Ltd.
- ▶ Lalbaba Projects Pvt. Ltd.

Vision

To create value through innovative solutions by delivering cost-effective products and services, the company strives towards upgradation of its system, as well as training the employees to create and deliver value to all stake holders.

Mission

Lalbaba Group aims to grow and become a INR 10 Billion company by being the customer's first choice, achieving operational excellence by implementing appropriate tools and technology for better data and documentation management, and be adjudged as the most rewarding workplace in the industry.

Values

- ➔ Adaptability to Change
- ➔ Problem Solving Attitude
- ➔ Knowledge Sharing & Transparency
- ➔ Leading by Example

LALBABA SEAMLESS TUBES PVT. LTD.

Lalbaba Seamless Tubes Pvt. Ltd. is a leading manufacturer of Cold Drawn Carbon Steel & Stainless Steel Seamless Tubes with an installed capacity exceeding 72,000 Metric Tonnes per annum.

Tubes manufactured by Lalbaba Seamless Tubes are trusted in industries like Mining, Oil & Gas, Automobiles, Cranes, Hydraulics, Boilers, Power Plant, Cooling Towers, and Railways. The company's manufacturing facilities spread across 700,000 square feet, coupled with the strategic proximity of Haldia port, makes it one of the dominant suppliers in the whole of Eastern India. Lalbaba Seamless Tubes Pvt. Ltd.'s unparalleled commitment towards rolling out pipes with international marks of quality has helped the company to sustain its supplies in intensely competitive environment in Europe & the USA. With a view of growth with sustainability, the company has introduced the usage of solar energy in the plant.

The reason Lalbaba Seamless Tubes Pvt. Ltd. is preferred in over 20 countries is that apart from

being one of the largest manufacturers of Seamless Tubes in India, it goes through unfaltering inspection levels from the input raw material to the final product. The company's NABL accredited lab is equipped with a full range of testing facilities ensuring uncompromising quality.

Apart from having a firm quality control system in place, Lalbaba Seamless Tubes Pvt. Ltd. also pays strict attention to the timely delivery of its products.

Lalbaba Seamless Tubes Pvt. Ltd. has a nation-wide presence across both Eastern and Western India. Besides a full-fledged plant in Haldia, there is another unit at Ahmednagar to cater to our customers in the Western markets.

Business is divided into 2 main segments :

- ▶ Carbon & Alloy Seamless Tubes
- ▶ Stainless Steel Seamless Tubes

Certifications :



ISO 9001 : 2015



ISO 14001 : 2015



ISO 45001 : 2018



BIS LICENCE



EIL CERTIFIED



IATF 16949



RDSO APPROVAL



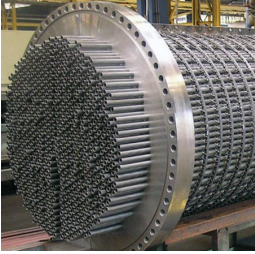
PED CERTIFICATE



NABL CERTIFICATE

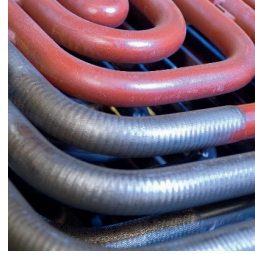


PRODUCTS APPLICATIONS AND SPECIFICATIONS



HEAT EXCHANGER TUBES & PIPES

ASTM : A-179, A-192, A-334,
A-213
EN : 10216



BOILER TUBES

ASTM : 213, 192, 210
DIN : 17175, ST.35.8/45.8
BS : 3059-i & 3059-ii



TAP HOLE DRILL BAR

SAE : 1045
AISI : C45



MINING DRILL ROD BAR & CASING

SAE : 1040, 1511, 4130



HYDRAULIC CYLINDER TUBE

ASTM : A-519ST.52
DIN : 2391
EN : 10305-1, 10305-4
SAE : 1026, 1524



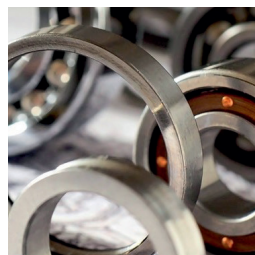
PRECISION TUBES

DIN : 2391, 17175
EN : 10305-1, 10305-4
SAE : 1524



MECHANICAL TUBING

ASTM : A-519, A-500
SAE : 1010, 1015, 1018, 1020,
1045



BEARING

SAE : 52100, SCM415,
100CR6, SUJ2, SUJ3



HYDRAULIC LINE PIPE

ASTM : A-106, A-333
IS : 1239
EN : 10210

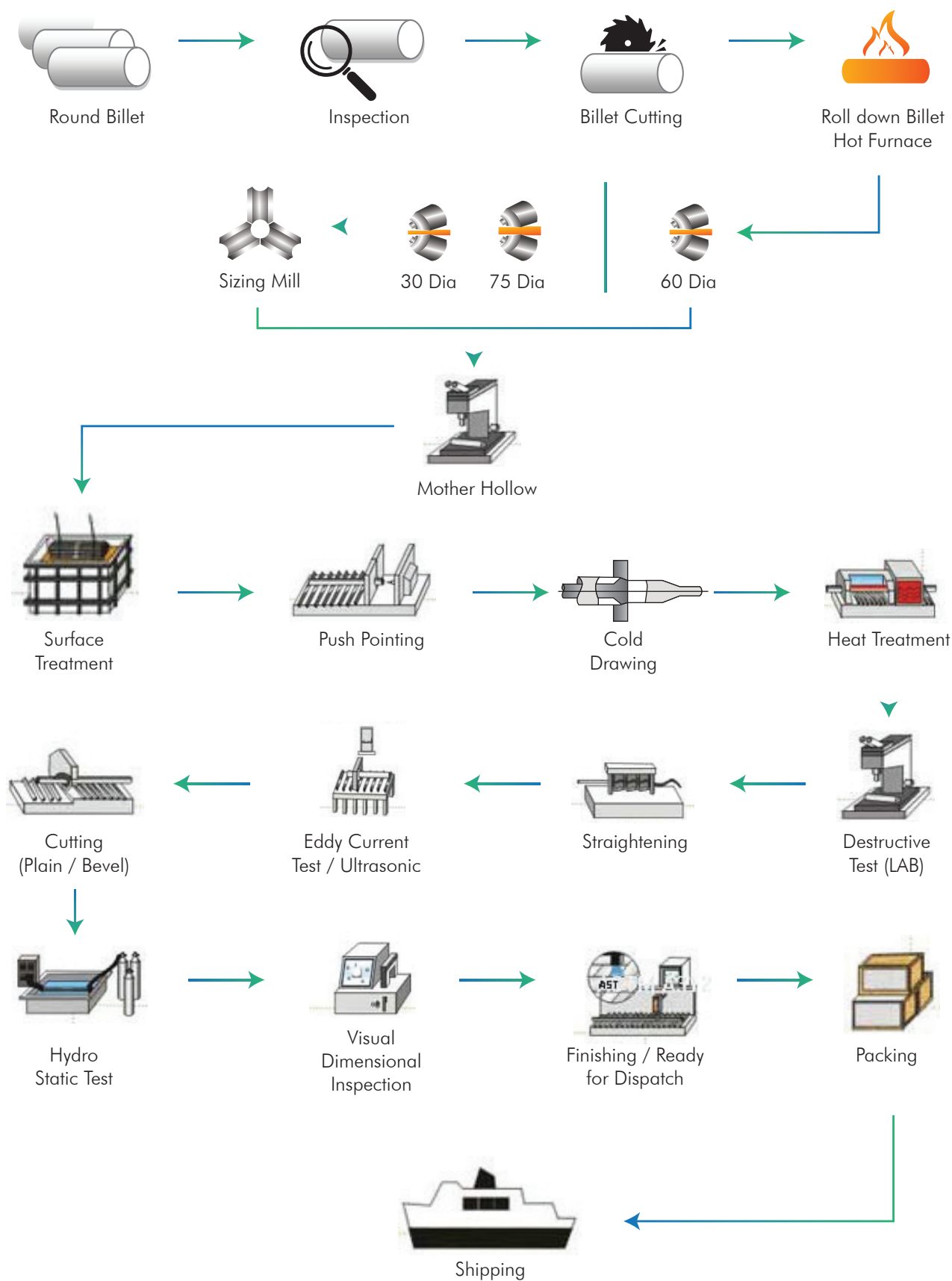


RAILWAYS

ASTM : A-106, A-312, A-269
DIN : 17456
IS : 1239-1, 1161
SAE : 1018

MANUFACTURING PROCESS

Process flow chart:





INFRASTRUCTURE

BARREL TYPE CROSS ROLL PIERCING PROCESS

This is a modified version of the Original Mannesmann's Cross Rolling Process and is implemented at the Lalbaba Seamless Tubes, Haldia plant.



SIZING MILL

Additionally, Induction Heating Furnace with Sizing mill installed for better dimension accuracy of HFS product.



COLD DRAWN BENCH

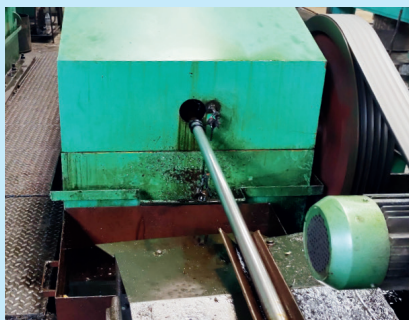
The prime reasons behind cold drawing are:

- Achievement of closer wall thickness and diameter tolerance
- Improvement in surface finish
- Enhancement of serviceability
- Prevention of premature failure
- Suitability for critical forming, such as 180° bends
- Enhancement of mechanical properties of the tube
- Expansion of the product mix towards the lower end of the OD and wall thickness scales

PILGER FACILITY

A cold-rolling process is used in the shaping of metal tubes and pipes. By pilgering process, we can achieve precise OD and wall thicknesses. The roughness value of the finished tube is usually less than any other drawn process.

Cold pilgering helps to achieve a good surface finish for stainless steel tubes. After pilgering of Stainless-Steel tubes and pipe when followed by the solution annealing heat treatment process, it forms a uniform austenite microstructure.



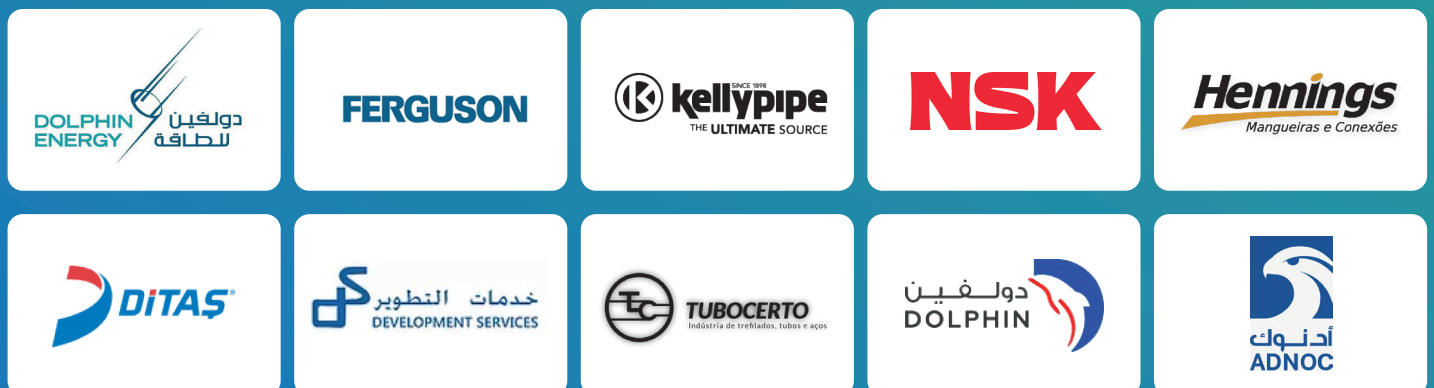
BRIGHT ANNEALING FURNACE

This superior process eliminates the pickling cleaning process required to remove the scale from Heat Treated tubes. This in turn ensures that the tubes supplied by us are free from exposure to any acids or harmful chemicals thereby increasing the life of the tubes considerably. It also increases the shelf life of the tubes and enhances aesthetics.

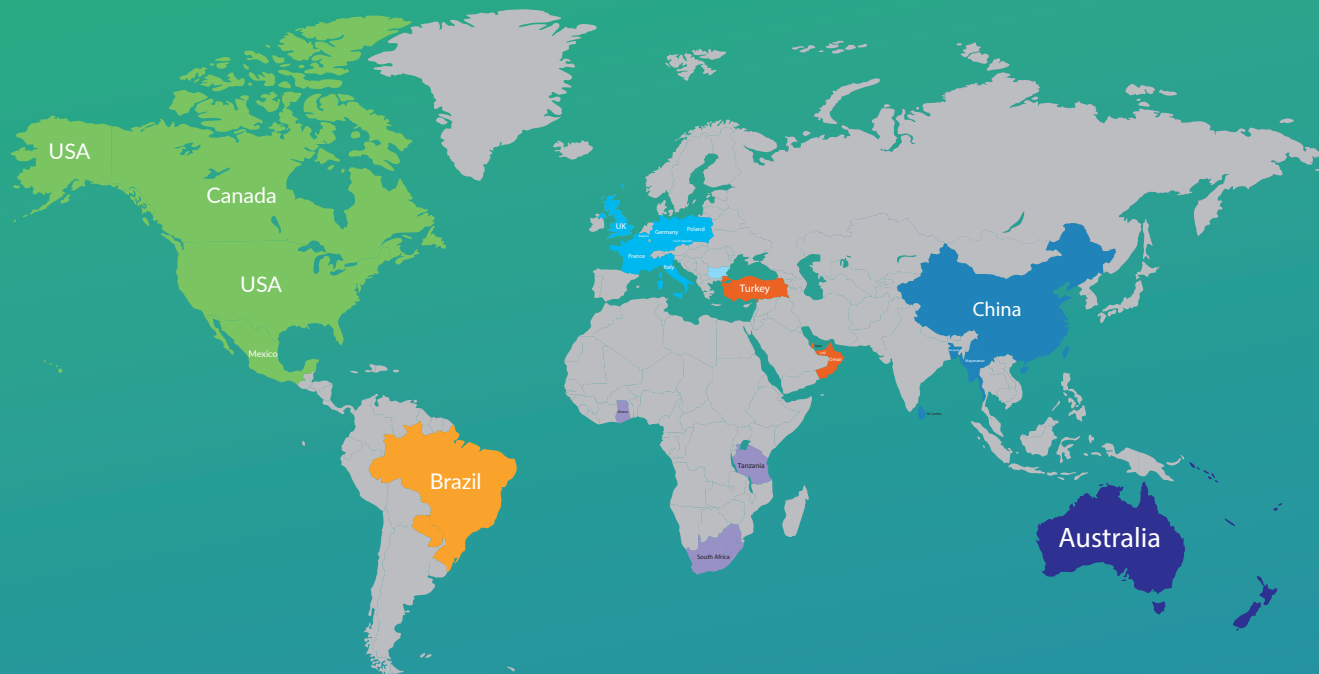
OUR CLIENTS



GLOBAL CLIENTS



GLOBAL FOOTPRINTS



						
NORTH AMERICA Canada Mexico USA	SOUTH AMERICA Brazil	EUROPE Belgium Czech Republic France Germany Italy Poland UK	MIDDLE EAST Oman Qatar Turkey UAE	ASIA Bangladesh China Myanmar Sri Lanka	AFRICA Ghana South Africa Tanzania	AUSTRALIA Australia

Lalbaba

Seamless Tubes

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Haldia- 721657

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Maharashtra - 414111.