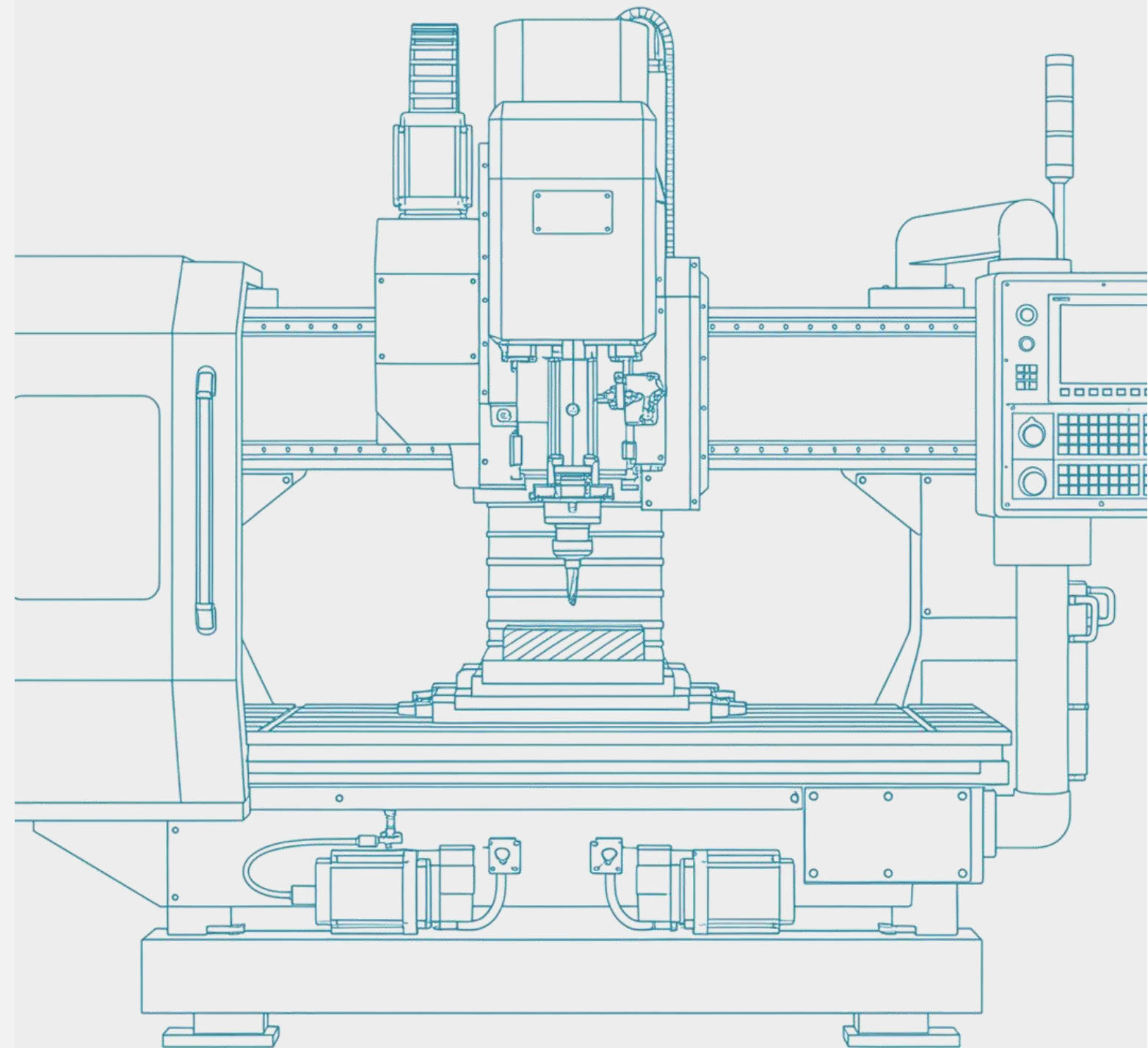




Office & Works

52/54, C.P. Tank Rd,
Near 2nd Panjrapole,
Grant Road East,
Girgaum, Mumbai-400 004.
Maharashtra, India

Babaseth (Batelwala),
Plot No. 16/B, Coal Depot,
Opp. Cafe Ulhas Hotel,
Near Moosa Kanchwala,
Sewree (East),
Mumbai 400015

For Enquiries

mahipal@lexonalloys.com
+919892727917

Website

www.lexonalloys.com



Flanges, Sheets, Plates, Coils

ONE STOP SHOP FOR *flanges, fittings, sheets, plates*

Welcome to Lexon Alloys, your trusted partner in Flanges, Sheet, Plates and Coils. With years of experience in the industry, we have established ourselves as a leading manufacturer of reliable and efficient products. Our commitment to excellence and customer satisfaction sets us apart from the competition.

At Lexon Alloys, we offer a comprehensive range of product grades to meet the needs of various industries. From stainless steel to exotic alloy grades, we forge all grades in close-die forging and stock reputed manufacturers Sheets, Plates & Coils.

We are a one-stop shop for all types of Flanges and Fittings. As we studied our clients need to reduce the number of suppliers they deal with, we have all facilities available in- house.

Mission

To be leaders in providing comprehensive customized manufacturing of Flanges and Fittngs. We make quality components, deliver them on time.

Vision

To built our reputation for quality, reliability, responsiveness and innovation. To exceed the expectations of our customers, suppliers and employees. To forge strategic partnerships with customers and suppliers for mutual competitive advantage.

Values

Integrity, Excellence, Customer First, Empowerment, Innovation and Social Accountability.

PRODUCTION PROCESS

Heating

Ingots are heated in the furnace to prepare for forging



Forging

Heated ingots are then forged into shape using hammer



Heat Treatment

After forging, the material undergoes heat treatment to alter mechanical properties



Machining

The material then undergoes machining to achieve final shape and size desired



Testing

Finally, the material is tested as per client requirement and is ready to be dispatched



OUR *steel* EXCEEDS ALL EXPECTATIONS

From the very beginning, our approach to steel production has been rooted in a deep commitment precision and quality.

Our factory’s strategic location allows us to do all processes in one place like forging, heat treatment & machining

PRODUCT:

- Flanges**
Types: Slip-On, Weld-Neck, Blind, Lap Joint, Threaded, Bossed Blind, Socket Weld, Reducing, Customised
- Fittings**
Types: Buttweld, Seamless, Socket Weld

PRESSURE CLASS:

- 150 to 2500 LBS
- PN 6 to PN 400

FORM:

- Sheet, Plate, Coil

FINISH:

- Hot Rolled (HR)
- Cold Rolled (CR)
- BA Finish/ BA PVC Finish
- Matte Finish/ Matte PVC Finish
- Mirror Finish/ Mirror PVC Finish
- 2B Finish

SIZE RANGE:

- ½”- 36”
- DN 10- DN 1000

STANDARDS AND SPECIFICATION:

- ASME B16.5, ASME B16.47, DIN, EN 1092-1, JIS B222, BS 3293

SIZE RANGE:

- 1 mm- 300 mm Thickness
- Up to 3000 mm Width
- Up to 12500 mm Length

SERVICES:

- CNC/Plasma/Laser/Waterjet Cutting
- Shearing
- Rolling/ Bending
- Milling, Machining
- Drilling, Slotting, Counter tapping
- Welding

DIFFERENT *grades.* SAME *quality.*

Abrasion Resistant Grades

- Hardox
- Abrex
- Everhard
- Dillidur
- Rockstar
- Swebor
- Rockhard
- NM Series

Boiler Steel Grades

- A516 Gr. 55
- A516 Gr. 60
- A516 Gr. 65
- A387 Gr. 12
- A387 Gr. 22

Corten Steel Grades

Armour Steel Grades

Manganese Steel Grades

- Mn13 grade
- S690QL

Alloy Steel Grades

- A387 Gr. 5
- A387 Gr. 9
- A387 Gr. 11
- Alloy 91
- E250
- E350
- E410
- E450

API 5L Grades

- X52
- X56
- X60
- X65
- X70

Stainless Steel

- 200 Series
- 300 Series
- 400 Series
- 904L
- Duplex Series
- Super Duplex Series

Nickel Alloy Grades

- Inconel 600
- Inconel 601
- Inconel 625
- Inconel 718
- Incoloy 800
- Incoloy 825
- Monel 400
- Monel 500
- Nickel 200/201
- Hastelloy C22
- Hastelloy C276
- Alloy 20

Titanium Grades

- Titanium Gr. 1
- Titanium Gr. 2
- Titanium Gr. 5
- Titanium Gr. 9

Others

- SMO 254
- 409L/ 409M
- Alloy 28

Machining Facilities

We provide proof machining facilities for our rounds, blocks, rings, etc. and we also offer finish machining facilities for our components division

- 2 x Band Saw Cutting Machines
Capacity: Max Dia: 850 mm
- 2 x Horizontal CNC Machines
Capacity: Max Dia: 550 mm
- 2 x Vertical Machining Centre
Table Size: 1050 mm x 450 mm

Testing

In order to provide the best quality to our customers and to test and certify that quality, we can provide following test via NABL certified Laboratory

- Tensile Testing
- Impact Testing (Charpy)
- Brinell Hardness Testing
- Portable Leeb Hardness Testing
- Digital Rockwell Hardness Testing
- IGC Testing
- Corrosion Testing Machine
- Surface NDE-MPI & DP Testing
- Volumetric NDE- UT Testing
- Spectrometry Testing
- Various others

APPROVED AND *certified* —*quality* YOU CAN *trust* IN EVERY *piece.*

Certifications & Third Party

- ISO 9001 - TUV Rheinland, Germany
- PED - Pressure Equipment Directive- TUV Rheinland, Germany
- AD 2000- Merkblatt W0
- TUV SUD Third Party
- TUV RHEINLAND Third Party
- TUV NORD Third Party
- BUREAU VERITAS Third Party
- DNV Third Party
- Lloyd's Third Party

Proof & Finish Machining Facilities

We provide proof machining facilities for our rounds, blocks, rings, etc. and we also offer finish machining facilities for our components division

- 1 x Vertical Turning Lathe Machine
Capacity: Max Dia: 1200 mm, Max Height: 500 mm
- 3 x Band Saw Cutting Machines
Capacity: Max Dia: 850 mm
- 1 x Horizontal Turning Center
Capacity: Max Dia: 750 mm x 5050 mm
- 2 x Horizontal CNC Machines
Capacity: Max Dia: 550 mm
- 2 x Vertical Machining Centre
Table Size: 1050 mm x 450 mm
- 2 x Radial Drilling Machines
Drilling Capacity: 120 mm
- Jig Boring Machine Drilling Capacity: 25.4 mm; Boring Capacity: 100 mm
- 1 x Ring Rolling Machine Capacity: 650 mm Dia



INDUSTRIES THAT *trust* US

Valve
Manufacturing



Defense



Oil & Gas



Aerospace



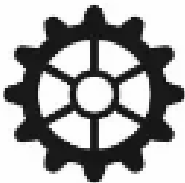
Power
Generation



Heat
Exchangers



Gear,
Transmissions
and Bearings



EPC



Construction
Equipment



Nuclear

