



OM ENGINEERS

MANUFACTURERS AND TRADERS OF QUALITY LIGHT & HEAVY STEEL FORGED PRODUCTS

VENDOR REGISTRATION FOR THE SUPPLY OF STEEL FORGINGS

We would like to take this opportunity to introduce ourselves as one of the epitome of Quality Manufacturers and Traders of Steel Forged Products in all grades of Steel.

We bring into our process the expertise which is 35 years old in the industry of Steel Forging, Machining emphasizing on complete transparent dealing and assuring the quality before and after. We have a strong team of highly persuasive professionals working hard to attain our Vision of "Total Customer Satisfaction".

We boast a wide base of satisfied customer which is proved by repeated order awarded by them to us. Our quality management system is also registered with associations like MSME and SSI.

All the forging and machining process is carried out as per Standard/ Non Standard/ customer specified drawings meeting the stringent requirement by all the third party inspection bodies.

We humbly request your good self to send us your vendor registration form enabling us to register ourselves in your list of approved vendors for the supply of Steel Forged and Machined Products.

With a firm objective of supplying the best of the Quality and timely deliveries with cost effective products, we await for your kind reversal.

Thanking You

For OM ENGINEERS

SUDHIR PATHAK

(CEO)



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MESSAGE

We stand firm to our belief in fair and honest business practices which has been the driving force behind the successful growth of the company along with round the clock working dedicated team of professionals. Putting into overall experience, we provide total forging and machining solutions.

We take pride of being a sister concern unit to M/s Suryaa Steels and M/s Luxmi Metal Works on whose footsteps we follow and deliver.

Our range of products serves varied type of industries like Sugar, Cement, Power, Steel, Windmill, Railways, Defence and Transmission. Taking into manufacturing all grades of Steel with optimized process and rigorous quality checks at all the levels to ensure the quality of the product delivered.

We have wide base of satisfied customer across the country.

We offer varied range of product such as Hollow tubes, Turbine Shafts, Rectangular Blocks, Gear, Coupling, Rings, Rolls, Sugar Mill Shafts, Rounds, Flanges, Pistons, Piston Rods, Standard & Non Standard Forgings and machined products.

We look forward to have your kind and prideful association for mutual future growth.



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MANUFACTURERS AND TRADERS OF QUALITY LIGHT & HEAVY STEEL FORGED PRODUCTS

IN-HOUSE MANUFACTURING FACILITIES

FORGE SHOP

- Steam operated hammer 10 Tons Capacity Open Forging 01 Nos -
- Steam operated hammer 10 Tons Capacity Ring Forging 01 Nos -
- Oil fired Furnace 12 Tons Capacity - 02 Nos
- Overhead Crane 15 Tons Capacity - 01 Nos
- Overhead Crane 10 Tons Capacity - 01 Nos
- Overhead Crane 05 Tons Capacity - 01 Nos
- Lancashire Boiler Coal Feeder - 01 Nos
- Jib Cranes 10 Tons - 02 Nos

HEAT TREATMENT

- Normalizing Furnace 07 Tons Capacity 01 Nos -
- Quenching Tank Water - 01 Nos
- Oil Tank - 01 Nos

Three point Thermocouples are fitted in the furnace to control the temperature during the process with digital temperature display.



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CUTTING FACILITIES

- Semi-Automatic Band saw capacity 850 mm OD make: Malwa -
01 Nos
- Semi-Automatic Band saw capacity 550 mm OD make: Malwa -
01 Nos

MACHINE SHOP

- 36" Chuck Lathe Machine 15 ' Bed
- 01 Nos
- 8" Chuck Lathe Machine 6' Bed
- 01 Nos
- Shaper Machine
- 01 Nos
- VTL 36"
- 05 Nos

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- VTL 48" -
03 Nos
- Gear Hobbing Machine FO 16 -
03 Nos
- Boring Machine -
04 Nos
- Master Lathe (Different Sizes) - 06
Nos

IN-HOUSE TESTING FACILITIES

- Destructive Analysis Facilities



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- Universal Testing Machine
- Impact Testing Machine
- Poldi Hardness Tester
- PIN Brino Hardness Tester

Non Destructive Analysis Facilities

- Ultrasonic Flaw Detector
- DIE Penetration Check

Chemical Analysis Facilities

- Carbon & Sulphur Apparatus
- Muffle Furnace & Other Instruments

Vernier Caliper

Micro Meter

Outer Caliper/ inner Caliper

TESTING OUTSOURCED

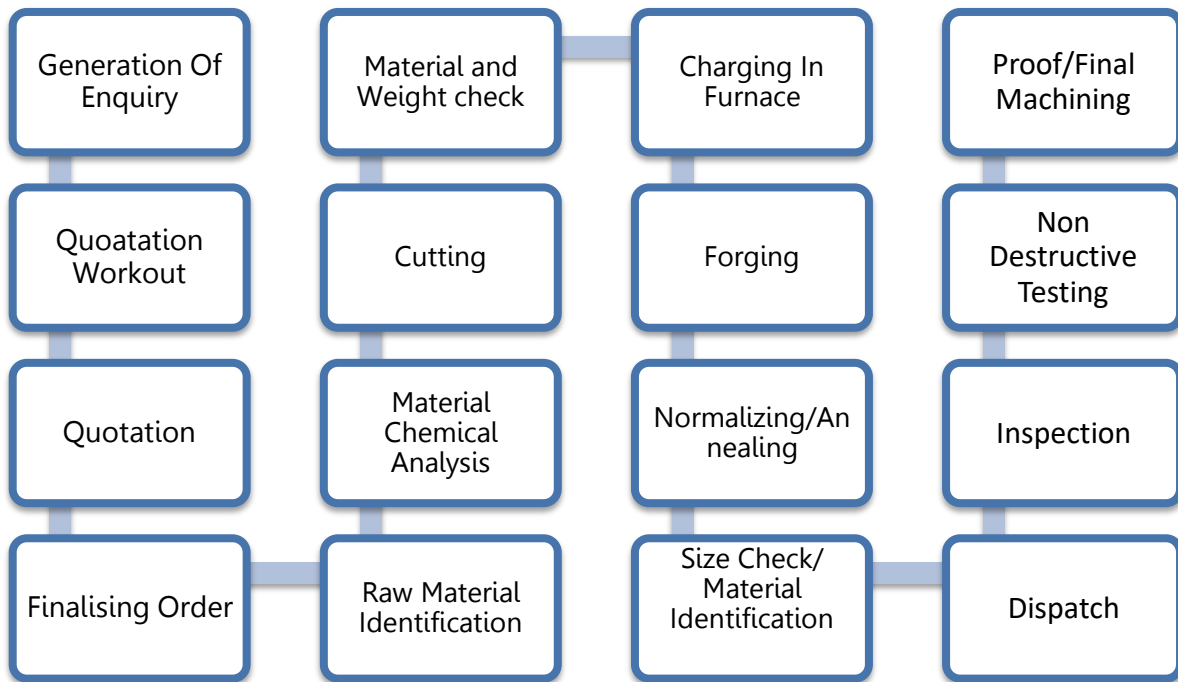
Spectro Analysis (From NABL Approved Lab)

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QUALITY SYSTEM PROCESS



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FORGING PROCESS FLOWCHART



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PRODUCT RANGE



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- FORGED ROLLS (MAX OD 500MM, MAX LENGTH 2200MM)
- FORGED SHAFTS (MAX OD 500MM, MAX LENGTH 5000MM)
- FORGED GEARS (MAX SINGLE PIECE UP TO 4000 KGS)
- FORGED RECTANGULAR/ SQUARE BLOCKS
- FORGED HOLLOW TUBES
- FORGED TUBE RINGS
- FORGED BULL GEARS
- FORGED PISTON RODS
- SEGMENT FORGINGS
- SUPPORT ROLLS
- FORGED INDUSTRIAL ROLLERS
- FORGED HYDRO TURBINE ROTOR SHAFTS
- FORGED TRUNION SHAFTS
- FORGED HYDRAULICS COUPLINGS
- FORGED SEALED RINGS
- FORGED STUFFING BOX
- FORGED CAMSHAFTS GEARS
- FORGED GEAR RINGS
- FORGED PINION SHAFTS
- FORGED PINIONS
- FORGED FLANGES (AS PER ASME B 16.5/16.47)
- FORGED LOWER & UPPER HOUSING AS PER CUSTOMER DRAWINGS
- FORGED NOZZELS
- FORGED SPARES ROLLING MILL SPARES
- FORGED SPARES
- FORGED GEAR COUPLINGS/ UNIVERSAL GEAR COUPLINGS
- FORGED SPINDLES
- FORGED CHOCKS
- FABRICATED GEARBOXES
- FABRICATED STANDS

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