

# Lal Metal Forge P. Ltd.

...ARTISANS OF METALLURGY



## Lal Metal Forge P. Ltd.

Unit 1: A-7/1/13, Electro Steel Casting Compound South Side of GT Road Industrial Area Ghaziabad (U.P.) India -201009 | ✉: [marketing@lalmetalforge.in](mailto:marketing@lalmetalforge.in) | ✉: [sales@lalmetalforge.in](mailto:sales@lalmetalforge.in)

Website: [www.lalmetalforge.in](http://www.lalmetalforge.in)

Unit-2 : C-94, Bulandshahr Road Industrial Area, Site -1 Ghaziabad, (U.P.) INDIA-201002

**Manufacturers and Suppliers of**  
Open and Close die forged components.



**Lal Metal Forge P. Ltd.**  
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We take this opportunity **Lal Metal Forge Pvt. Ltd.**, a leading name in the field of top-quality forgings. With an unwavering commitment to excellence and innovation, we have earned an international reputation as one of the foremost manufacturers and exporters in this industry.

Our extensive product range encompasses **Closed Die Forgings, Open Forgings, producing Forged Rings, Forged Rolls, Forged Round Bars, Forged Flanges, Customised Forgings for Machines Parts and Pressure Vessels, Forged Couplings, Forged Pipe Fittings, and more.** What sets us apart is our dedication to delivering products of the finest workmanship and unrivalled durability. We take immense pride in our ability to customize products based on the specifications and drawings provided by our valued customers. At the heart of our success lies our team of highly skilled artisans and advanced manufacturing techniques, which ensure that each product we create meets the highest standards of precision and quality.

Moreover, I am pleased to inform you that we are registered vendors with renowned organizations such as Bharat Petroleum, EIL, CPCL, BHEL, and many more in India. In the international market, we proudly supply in Europe in accordance with PED specifications and Norsok.

We are excited to extend our support and services to you. At Lal Metal Forge Pvt. Ltd, we prioritize building lasting relationships with our clients, and we look forward to leveraging our affiliation with industry leaders to provide you with exceptional service and support.



## GRADES:

### Alloy Steel Grades:

Sa182 F-1,F-5, F-9, F11, F-22, F-91,F-92, En 19, AISI 4130, 8620, 16MO3, 25MO3, Sa350 LF3 & LF6, EN353/4140 and many Similar Grades

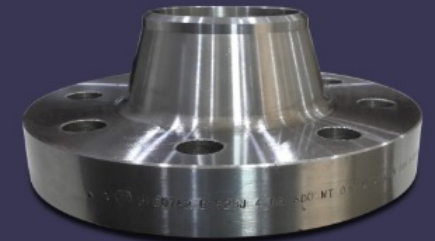


### In Carbon Steel:

SA 350 LF 2; S355J2+N, S235J2, Sa765 Gr 2/4, SA 105, SA 266, En -9, C 45, En -8, AISI 1040, AISI 1020, and many similar grades.

### In Stainless Steel:

Sa182 304H/ 304; 316L/316/ Ti/ 2.5Mo; 347/H; 410.



### Duplex and Super Duplex Steel:

SA 182 F 60 (UNS S31803), F 51(UNS S32205), F 53 (UNS S32750)' SA 182 F 55 (UNS S32760)

## SIZES & SHAPES:

**Round, Hollow Forgings,  
Ring Type Up to 1800 MM OD  
and Max Thickness: 480MM (3.5  
Ton Ring single Piece depending upon  
Geometry of item.**



**Shafts:**  
3000MM Long  
(Single Piece 3.5 Tone  
Depending on  
Geometry.

## Blanks:

Forged Gear Blanks  
and tube sheets both  
finished and Pre-machined.  
Unto 3.5 Tons (Depending  
on Size and Geometry.



## Flanges:

1/2" to 60" 150# Class;  
1/2" to 48" 300# Class;  
1/2" to 48" 600# Class;  
1/2" to 32"x900#; 1/2" to 26" 1500#  
& 1/2" to 20" 2500# (As per  
ASME B 16.5; B 16. 47;  
B 16. 36 and DN Std)

We are making all kinds of Proof machined and finished machined requirements for Petroleum Oil and Gas Industries in Forged components. We can supply you with a fully finished Tube sheet and Padded and non-padded reinforcement nozzles as per Drg. We are supplying material as per PED and Norsok requirements.

## WEIGHT CAPACITY:

As per the above-given size and as per quantity, specification, and Geometry of the Item Suitable process is adopted, we are equipped with a 2 and 3-ton closed die Forging Hammer and a 2 & 3-ton open Forging Hammer. We have a monthly production of 500 Tons Capabilities (Forging, Proof Machining, Full Machining).

We can machine as per Given Drg in Proof machined and Finished Sizes given by the client. The existing facility has a 5500 Sq Meter area dedicated to Only machining and NDT inspection. We are equipped with CNC, VMC, and VTLs to handle all kinds of jobs in proof machined and finished machined. Our expertise is in Items for refineries and Power Plants, however, we have been doing other machined components.

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For Downloading  
Certificate.**

