

# Hilton Metal Forging Ltd

## STAINLESS STEEL FORGED FLANGES & FITTINGS

### History:

Our foundation goes back to the Nineties, when Mr. Yuvraj Malhotra incorporated a dynamic and highly trustworthy company with a staff of 15 people to now employing up to 250 people to service the petrochemical and oil & gas refineries industries.

HMFL was listed at BSE & NSE in the year 2005.

### Company Profile:

Diversity, Modernity, experience are the key elements that make us a world leading manufacturer of stainless steel forging products.

We at HMFL listen carefully to your ideas, identify your technical needs and accordingly select the best raw material, test it to meet all international standards, manufacture it and monitor the results until perfection is reached. Our standards are of the highest possible quality level in the international market as what we offer is considered part of the best "made in India" products guaranteed by a 100% product control (bar code system) in house hi-tech machinery.

We have international certified approvals such as **ISO, API, SASOL, TSE, PETROBRAS, PDO, PED, AD 2000- Markblett WO, CRP, EIL & Nuclear Power Corporation.**

### Vision:

We endeavor to be universally recognized as a constantly growing force in the steel industry and be adored for our business culture. As we accelerate our growth we intend to expand our existing machine shop, installing additional 40 no's VMT, CNC & VTL machines, bringing innovation and excitement in new and existing products as we are strategically flexible to respond to changing demands in our competitive world.



### Our Products:

**Forged Flanges (ASTM B16.5 & B16.47 Series A & B)**

SIZE: 1/2" – 68"

PRESSURE RATING: 150#, 300#, 600#, 900#, 1500#, 2500#

TYPE: SO, WN, LAP JOINT, SW, BL, THD, ORIFICE TYPE, REDUCING FLANGES

FACING: RF, FF, RTJ, T&G

MATERIAL SPECIFICATIONS: A-105/ LF – 2, F-5, F-9, F-11, F-22, 304/L, 316/L, 316Ti, 321, 317/L, DUPLEX AND SUPER DUPLEX 904L INCONEL, MONEL, HASTEALLOY, ALLOY 20

### DIN STANDARD (17440/EN 1092-1)

SIZE: 10MM – 1,200 MM

PRESSURE RATING: PN6 TO PN100

MATERIAL SPECIFICATIONS: 1.4301, 1.4306, 1.4307, 1.4404, 1.4541, 1.4571 ETC

### Lap Joint Stub-Ends (ASME B16.9)

SIZE: 1/2" TO 24"

TYPE: MSS TYPE A/ TYPE B/ TYPE C

### Forged Fittings/High Pressure:

SIZE: 1/8" to 4"

PRESSURE RATING: 2000#/ 3000#/ 6000#/ 9000#

DIMENSION: ANSI B 16.11/ MSS-SP83-2001

ITEMS: Elbows- 90"/45", Tees-Equal & Reducing



### Manufacturing Capabilities

We have various workshops arranged in a systematic manner to achieve minimum losses due to travel, having numerous fully automated bi-metallic Band Saws enabling it to meet forging capacity with minimum cutting losses.

We have installed a 2 Ton, 3Ton Bell drop, 16 Ton RUSSIAN PNEUMATIC HAMMER and 2000 Ton Forging Press with an installed capacity to produce 10,000 Tons per annum, along with 44 CNC Machining Centers having it Horizontal and Vertical to maintain world class machining standards ranging in measurement up to 1000mm.

In house Gas based Heat Treatment Facility & Die Shop with 3- axis Vertical Machining Center along with other supporting machines with high quality dies and tools are used to make precision dies.

Laboratory checkup facilities are done in house and are equipped to check forged products on various parameters including physical, chemical and impact tests.



### Company details:

Name: Hilton Metal Forging Ltd  
Address: 701, Palm Spring  
Palm Court Complex  
Above Croma Link Road  
Malad West  
Mumbai  
Postcode: 400064  
Country: India  
Phone: 0091 22 404 26565  
Fax: 0091 22 404 26566  
Email: megha@hiltonmetal.com  
Website: www.hiltonmetal.com