

Manufacturers & Exporters of :

**FLANGES & PIPE FITTINGS IN
STAINLESS STEEL, CARBON STEEL,
& NICKEL ALLOYS**



COMPANY PROFILE

DHV Fitting Pvt. Ltd. is a manufacturer of Flanges and Pipe Fittings in Stainless Steel, Carbon Steel, Alloy Steel and Nickel Alloys in India. We have in-house facilities for manufacturing Flanges & Pipe Fittings and we can supply the same with our Material Test Certificate duly inspected & accepted by reputed 3rd Party Inspection Agencies . We are ISO 9001-2015, PED & IBR Certified Company. We have all testing facilities in house.

The journey of DHVFPL company started in the year 2010. We have set up our manufacturing unit in Umbergaon, Gujarat which is about 145 kms from Mumbai Airport. Before venturing into manufacturing we have been in the business of selling Pipe Fitting and Flanges since 1998 under the able leadership of Mr. Champalal A Shah. Our founder Mr. C. A. Shah is in the steel business since 1976. The company is currently managed with his expertise and guidance along with his 3 sons.

We have served our prestigious clients by giving them quality material; timely delivery on regular basis at the most reasonable prices, thus developing long term business relationship with them. We have built up adequate stock levels of all essential items within our scope of supply and are in a position to offer immediate deliveries. We also manufacture irregular sizes and grades but may require sufficient lead time for same. Our Research & Development Team keeps on proposing necessary changes as we are in constant touch with various successful clients in the world. We have been supplying our products to more than 10300 customers worldwide and the retention of customers is a proof of our quality, service at a low price.

GROUP COMPANY

M/s. DHV Stainless is a Manufacturer of Stainless Steel Pipes and Tubes in Chiplun, Maharashtra approximately 250 kms from Mumbai Airport.

FLANGES

- Types** :
- Slip-on
 - Blind
 - Lap Joint
 - Screwed
 - Socket Weld
 - Weld Neck
 - Oriface
 - Spectacle Blind
 - Threaded

Flange Facing : Raised Face, Flat Face, Small & Large Male-Female, Small & Large Tongue & Groove, Ring Joint.

Dimension : ANSI, ASME, DIN, JIS, BS, AFNOR, AS, MSS, BS10 etc.

Size : 1/4" NB to 48" NB (Any Special Size)

Thickness : 125#, 150#, 300#, 600#, 900#, 1500#, 2500#
Table D, E, F, H, PN6, 10, 16, 25, 40, 100 (Any Special Thickness)

Stainless Steel : ASTM A 240, ASTM A 182 F 304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 904L etc.

Nickel Alloys : Alloy C-276, Alloy C-22, Monel, Inconnel, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex etc.

Carbon Steel : ASTMA 105, SA350LF2, IS 2062



BUTTWELD FITTING

- Types** :
- 45°, 90° & 180° Elbow & Bends
 - Equal Tee & Un Equal Tee
 - Short & Long Neck Stubend
 - Concentric & Eccentric Reducers
 - Pipe End Caps
 - Collars
 - Cross etc.

Dimension : ANSI, ASME, DIN, JIS, MSS etc.

Size : 1/4" NB - 16" NB (Seamless)
1/4" NB - 48" NB (ERW)

Thickness : SCH 5S, SCH 10 S, SCH 20S, SCH 40S,
SCH 80S, SCH 120S, SCH 160S, SCH XXS (Any Special Thickness)

Stainless Steel : ASTM A403 WP 304, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 904L etc.

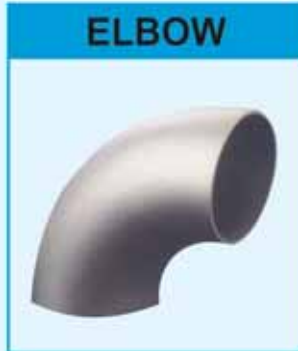
Nickel Alloys : Alloy C-276, Alloy C-22, Monel, Inconnel, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex etc.

Carbon Steel : ASTMA234 Gr WPB, SA420 WPL6 etc.

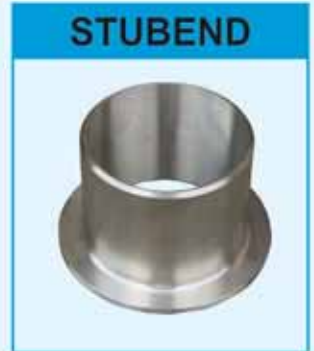
TEE



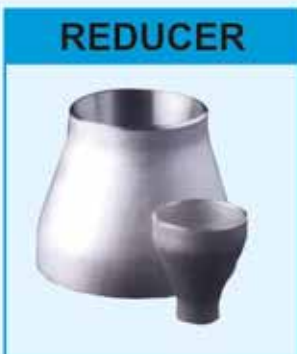
ELBOW



STUBEND



REDUCER



END CAP



180° BEND



FORGED FITTING

- Types** :
- Elbow 45° & 90°
 - Equal Tee & Unequal Tee
 - Union
 - Full & Half Coupling
 - Cross
 - Cap
 - Swage Nipple
 - Plug
 - Bush
 - Olets (Weldolet, Sockolet, etc.)

Dimension : ANSI, ASME, DIN, JIS, MSS etc.

Size : 1/4" NB - 4" NB

Thickness : 3000#, 6000#, 9000# (Any Special Thickness)

Stainless Steel : ASTM A182 F 304, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 904L etc.

Nickel Alloys : Alloy C-276, Alloy C-22, Monel, Inconel, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex etc.

Carbon Steel : ASTM A105, SA350LF2, etc.

ELBOW



TEE



UNION



CROSS



WELDOLET



COUPLING



NUT BOLT

- Types** :
- Hex Bolt, Hex Nut
 - Plain Washer, Star Washer
 - Square Bolt, Square Nut
 - Anchor Fastener
 - Stud Bolt
 - Dome Bolt, Dome Nut, Nylock Nut
 - Allen Bolt
 - Ellen Screw
 - Rivet

Dimension : IS1364, ISO 4014, ISO 4017, DIN 933, DIN 931, BS 1083, BS 1768, ASME B18.2.1, JIS B1180, DIN 558,, ISO 4018, DIN EN 14399-4, DIN 601, ISO 4016, EU 24016, DIN 7968, DIN 7990, ISO 4032, DIN 603, DIN 912, DIN 975, DIN 934, DIN 439.

Size : Metric M2 to M 42, Inches : 1/4" to 2"

Length : IN 6mm / 8mm to 100mm & IN Case of 10 mm, 12mm, 16mm upto 6" (Cold Forge), Above 6" Hot Forge

In 1/4" / 5/16" upto 4" & In case of 3/8", 1/2", 5/8", 3/4" upto 6" (Cold Forge), Above 6" Hot Forge



IN-HOUSE TESTING

In House Mechanical Testing :

According to the code, tensile testing, hardness, flaring, flattening, reverse test are carried out in-house.

In House Hydro Test :

100% hydro testing on a hydraulic RM Testing is carried out using a high-pressure pump on all pipes and tubes, as per the code.

Microstructure Examination/Analyser Software :

DHV has the facility to measure ferrite content. With the help of microscope, we check the grain structure of pipes and tubes after the annealing process. The microscope is attached with analyzer software, which automatically indicates grain structure without manual intervention. Microstructure examination is carried out as per the code/standard.

Hardness Tester :

Hardness tester is used to check the surface hardness of material with the help of Rockwell Brinell scale on 30T scale. Above test is carried out as per the code.

Corrosion Testing :

To find out the susceptibility of the material to intergranular corrosion attack or to measure rate of corrosion, IGC test is conducted as the code practice A, B, C, or E in our fully-equipped in-house laboratory.

Radiography Testing :

DHV provide radiography testing facilities with an X-Ray Unit.

Chemical Testing :

As per the code requirement, chemical analysis is carried out in NABL laboratory.

PMI testing Machine :

DHV ensures 100% PMI testing with in house available PMI Machines.



PMI Machine



Portable Hardness Tester



Muffle Furnace



MPT Testing



Microscope



Universal Testing Machine



Hardness Tester



DHV Fitting Pvt. Ltd.



S.S. 90° ELBOW
ASTM A 403 WP-304L
150 NB X SCH 40S
HEAT NO. DHV 221086

HEAT NO. DHV 221086
S.S. 90° ELBOW
ASTM A 403 WP-304L
150 NB X SCH 40S

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Website : www.dhvfitting.com

"WE OFFER WHAT WE PROMISE & PROMISE ONLY WHAT WE CAN OFFER"