



Ashapura Forge & Fittings



Application Industries

- ≡ Iron & Steels Plants
- ≡ Petro Chemical Plants
- ≡ Acid & Chemical Industries
- ≡ Mines
- ≡ Automobile Industries
- ≡ Heavy Machineries
- ≡ Beverages & Distilleries
- ≡ Cement Plants
- ≡ Electric Industries
- ≡ Space & Aviation Centers
- ≡ Fertilizer Industries
- ≡ Food & Dairy Industries
- ≡ Oil & Gas Industries
- ≡ Paper & Pulp Industries
- ≡ Pharmaceuticals
- ≡ Power Sectors
- ≡ Refineries
- ≡ Sugar Mills
- ≡ Textile Industries
- ≡ Indian Railway
- ≡ Ship Building Sector
- ≡ Nuclear Power
- ≡ Defence

Company Profile

Greetings from AFF India ...!

We are ASHAPURA FORGE & FITTINGS (AFF INDIA) located in Baroda & in business since Sept 2002. We take this opportunity to introduce ourselves as one of the most reliable and quality manufacturers of butt welded pipe fittings, flanges and industrial valves. We are ISO certified and accredited by third parties & are able to meet stringent project quality standards.

We are the most recommended amongst the suppliers and became the most reliable supplier during our service tenor. **Flanges / Pipe Fittings & Other Industrial Products**, Ranging from 0.5" to 48", are our main source of supply and we cater these products in various Thickness ranging from STD, XS to XXS & Grades like Carbon steel, Alloy steel, Stainless steel, Duplex & Super Duplex.

In addition, we supply a wide range of Industrial Valves such as Gate Valves, Globe Valves, Ball Valves, Check Valves, Butterfly Valves, Plug Valves, Diaphragm Valves, and Safety/Relief Valves in Carbon Steel, Stainless Steel, Duplex & High Nickel Alloys. Our valves conform to international standards such as API, ASME, and BS, and are available with MTC, IBR, and third-party inspection certificates.

Ashapura Forge & Fittings is an established firm and has become a key factor in the metal market because of our good experience in the field and the many specialized manufacturing operations we offer. We manufacture & supply material as per national & international standards like ASME, ASTM, DIN, ANSI etc.

We believe in catering best supply solutions and meeting specialized clients requirement. In order to provide single window solution to our esteemed client, we offer 360° piping & valve supply solutions.



Certificate of Compliance

Application for
Pressure Equipment Directive (PED) 2014/68/EU.
This is to certify that the product(s):

MANUFACTURER, STOCKIEST & EXPORTER OF
FLANGES, PIPE FITTINGS & PIPES

Manufactured by

ASHAPURA FORGE & FITTINGS
PLOT NO:50 GIDC INDUSTRIAL ESTATE,
RAMANGHAMDI, POR GIDC INTERNAL
ROAD, VADODARA-391243, GUJARAT, INDIA

has been assessed & found in accordance with the requirements of
Pressure Equipment Directive (PED) 2014/68/EU.
QCC is non-notified certification body, issue this
'compliance certificate' after audit of manufacturer product(s) & technical file(s).
This certificate applies to the tested sample only not for whole production.
It's manufacturer sole responsibility to meet all the necessary conformity
assessment activities according to **PED 2014/68/EU** and related standards
before placing them on the market & CE mark on the product(s).

Certificate No. : CE/018714/1020
Original Certificate Date : 01-October-2020
Issue Date : 02-October-2023
Expiry Date : 01-October-2026

To check this certificate status visit:
"http://uasl.uk.com/certifiedorganization"

Authorised Signature

For **Quality Control Certification**
UK Office: 82, Adley Street,
London - E5 0DZ, United Kingdom



Quality Control Certification accredited by UASL, UK.
This certificate doesn't provide the certified organisation with immunity from its legal obligations.
This certificate remains the property of QC Certification to whom it must be returned on request.



Certificate

This is to Certify that

ASHAPURA FORGE & FITTINGS

PLOT NO:50 GIDC INDUSTRIAL ESTATE,
RAMANGHAMDI, POR GIDC INTERNAL
ROAD, VADODARA-391243, GUJARAT, INDIA

has been found in Compliance with requirements of
Occupational Health and Safety Management Systems

ISO 45001:2018

for the following scope:

MANUFACTURER, STOCKIEST & EXPORTER OF
FLANGES, PIPE FITTINGS & PIPES

Certificate No. : OHSMS/018713/1020
Original Certificate Date : 01-October-2020
Issue Date : 02-October-2023
Expiry Date : 01-October-2026

To check this certificate status visit:
"http://uasl.uk.com/certifiedorganization"

Authorised Signature
Quality Control Certification
UK Office: 82, ADLEY STREET,
LONDON - E5 0DZ, United Kingdom
India Office: 2nd Floor, Aman Market,
Narela Mandi, Delhi - 110 040, India



"Quality Control Certification (QCC)" accredited by "UASL, England, UK". This certificate remains the property of "QCC" to whom it must be returned on request.



Certificate

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ASHAPURA FORGE & FITTINGS

PLOT NO:50 GIDC INDUSTRIAL ESTATE,
RAMANGHAMDI, POR GIDC INTERNAL
ROAD, VADODARA-391243, GUJARAT, INDIA

has been found in Compliance with requirements of
Quality Management System

ISO 9001:2015

for the following scope:

MANUFACTURER, STOCKIEST & EXPORTER OF
FLANGES, PIPE FITTINGS & PIPES

Certificate No. : QMS/018715/1020
Original Certificate Date : 01-October-2020
Issue Date : 02-October-2023
Expiry Date : 01-October-2026

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Certificate

This is to Certify that

ASHAPURA FORGE & FITTINGS

PLOT NO:50 GIDC INDUSTRIAL ESTATE,
RAMANGHAMDI, POR GIDC INTERNAL
ROAD, VADODARA-391243, GUJARAT, INDIA

has been found in Compliance with requirements of
Environmental Management System

ISO 14001:2015

for the following scope:

MANUFACTURER, STOCKIEST & EXPORTER OF
FLANGES, PIPE FITTINGS & PIPES

Certificate No. : EMS/018712/1020
Original Certificate Date : 01-October-2020
Issue Date : 02-October-2023
Expiry Date : 01-October-2026

To check this certificate status visit:
"http://uasl.uk.com/certifiedorganization"

Authorised Signature
Quality Control Certification
UK Office: 82, ADLEY STREET,
LONDON - E5 0DZ, United Kingdom
India Office: 2nd Floor, Aman Market,
Narela Mandi, Delhi - 110 040, India



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Butt Weld Fittings

ASME / ANSI B 16.9

SIZE : 15NB TO 1200NB - SCH 5, 10, 20, 30, 40, 50, 60, 80, 100, 120, 140, 160, XXS
RANGE : ELBOW : 45, 90 & 180 Deg. RADIUS
TEE : EQUAL & UNEQUAL
BEND : SHORT & LONG RADIUS 1.5D,
STUBEND : SHORT & LONG NECK
REDUCERS : CONCENTRIC & ECCENTRIC 2.5D, 3D, 5D, 6D, 10D.
NIPPLES, CAPS & CLAMP.

Materils OF Construction :

STAINLESS STEEL	: ASTM A403 WP Tp304, 304L, 304H, 316, 316H, 615Ti, 309 310, 317L, 321, 347, 904L.
CARBON STEEL	: ASTM A-234 WPB, A-420 WPL6
TITANIUM	: ASTM B363-03A, GR, 1, 2, 3, 5 (6AL-4V), 7, 9, 11, 12, 23
HIGH NICKEL	(6AL-4V ELI) : ASTM B366-10A, NICKEL, MONEL, INCONEL,
ALLOYS	: ALLOY-20 & COPPER, NICKEL
DUPLEX	: ASTM A182 / UNS S31803 & S32205 (2205)
SUPER DUPLEX	: ASTM A182 / UNS S32750 (2507) & S32760
ALLOY STEEL	: ASTM A234 WP, GR, P5, P9, P11, P12, P21, P22, P91
SPECIALITY	: DAIRY FITTINGS WITH ELECTRO POLISH / 180 GRIT / 320 GRIT / 600 GRIT
TEST CERTIFICATES	: MTC, IBR & THIRD PARTY INSPECTION



Flanges

ASME/ANSI B16.5

SIZE : 15NB - 750NB
RANGE : SLIP-ON / WELD NECK / SOCKET WELD / BLIND / THREADED /
LAP JOINT / ORIFICE.

Materials of Construction :

STAINLESS STEEL	: ASTM A182 & A240, Tp304, 304H, 316, 316H, 316Ti 309, 310, 317L, 347, 904L
CARBON STEEL	: ASTM A105 A350 Lf2, A516, IS-2062
TITANIUM	: ASTM B381 GR - 1, 2, 3, 5 (6AL-4V), 7, 9, 11, 12, 23 (6L-4V ELI)
HIGH NICKEL	: ASTM B564, / B335 / B462 / B151 - NICKEL,
ALLOYS	MONEL, INCONEL, ALLOY-20 & COPPER, NICKEL
DUPLEX	: ASTM A182 / UNS S31803 & S32205 (2205)
SUPER DUPLEX	: ASTM A182 / UNS S32750 (2507) & S32760
ALLOY STEEL	: ASTM A182 GR, F5, F9, F11, F12, F21, F22, F91
SPECIALITY	: COPPER, ALUMINUM, BRASS, COPPER ALLOYS
TEST CERTIFICATES	: MTC, IBR & THIRD PARTY INSPECTION



Pipes (Seamless & Welded)

ASME/ANSI B36.10/36.19

RANGE : 6NB TO 1200NB - SCH 5, 10, 20, 30, 40, 50, 60, 80, 100, 120, 140, 160, XXS
TYPE : ROUND, SQUARE, RECTANGLE, HYDRAULIC, HORN TUBES

Materials of Construction :

STAINLESS STEEL	: ASTM A213 & A249 / Tp304, 304L, 304H, 316, 316L, 316H, 316Ti, 309, 310, 317L, 321, 347, 904L.
CARBON STEEL	: ASTM A106 GR, B, ASTM A53, API 5L
TITANIUM	: ASTM B338 Grade - 1, 2, 3, 5 (6AL-4V), 7, 9, 11, 12, 23 (6L-4V ELI)
HIGH NICKEL ALLOYS	: NICKEL, MONEL, INCONEL, ALLOY-20 & COPPER, NICKEL
DUPLEX	: ASTM A790 / UNS S31803 & S32205 (2205)
SUPER DUPLEX	: ASTM A790 / UNS S32750 (2507) & S32760
ALLOY STEEL	: ASTM A335 GR, P5, P9, P11, P12, P21, P22, P91
NON FERROUS	: COPPER, ALUMINUM, BRASS, COPPER ALLOYS
TEST CERTIFICATES	: MTC, IBR & THIRD PARTY INSPECTION



Tubes (Seamless & Welded)

ASME/ANSI B36.10/36.19

RANGE : 1 4" OD - 12" OD GAUGE : As Per SWG & BWG CHART
TYPE : ROUND, SQUARE, RECTANGLE, COIL, "U" SHAPE, HYDRAULIC & HORN TUBES.

Materials of Construction :

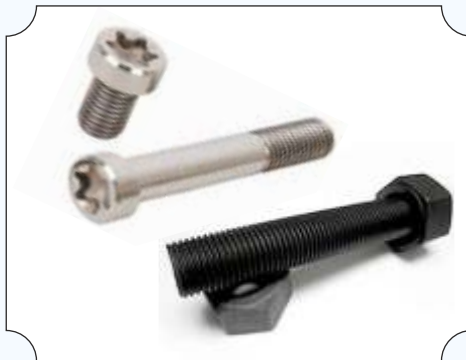
STAINLESS STEEL	: ASTM A312, A358, A269, 270 - Tp304, 304H, 316, 316L, 316H, 316Ti, 309, 317L, 321, 347, 904L.
CARBON STEEL	: ASTM A210 GR, A-1, Bs3059 GR 360 / 440, Sa179
TITANIUM	: ASTM B861 Grade - 1, 2, 3, 5 (6al-4V), 7, 9, 11, 12, 23 (6I-4V ELI).
HIGH NICKEL ALLOYS	: NICKLE, MONEL, INCONEL, ALLOY-20 & COPPER, NICKEL.
DUPLEX	: ASTM A999 / A999M • UNS S31803 & S32205 (2205)
SUPER DUPLEX	: ASTM A999 / A999M • UNS S32750 (2507) & S32760
ALLOY STEEL	: ASTM A213 GR, T2, T5, T5B, T5C, T11, T12, T17, T22.
NON FERROUS	: COPPER, ALUMINUM, BRASS, COPPER ALLOYS.
TEST CERTIFICATES	: MTC, IBR & THIRD PARTY INSPECTION.



Fasteners

Materials of Construction :

- STAINLESS STEEL : ANSI 302, 304, 304L, 316, 317, 317L, 321, 347, 410, 420, 904L etc. 4.6, 5.6, 6.6, 8.8, 10.9, & 12.9 / 'R', 'S', 'T' Conditions
- CARBON STEEL : Bare Condition, Galvanized, Phosphates, Plated etc. Hot Deep Galvanized, Bloodied, Nickel Chrome Plated, etc. Copper, Brass, Aluminum, Titanium, Ni, Chrome, Al. Bronze, Phosphorous Bronze etc. Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket Screw, Fine Fasteners & Spares, Foundation Fasteners, etc.



Industrial Valves

Types of Valves Supplied :

- Gate Valves – Bolted Bonnet / Pressure Seal, Rising & Non-Rising Stem
- Globe Valves – Straight / Angle / Y-Pattern
- Ball Valves – Full Bore & Reduced Bore, Floating & Trunnion Mounted
- Check Valves – Swing, Dual Plate, Lift Type & Non-Slam
- Butterfly Valves – Wafer, Lugged & Double/Triple Eccentric
- Plug Valves – Lubricated & Sleeved Type
- Diaphragm Valves – Weir & Straight Through Type
- Pressure Relief & Safety Valves

Materials of Construction :

- Stainless Steel (304, 304L, 316, 316L, 904L, etc.)
- Carbon Steel (A105, WCB, LCB, etc.)
- Duplex & Super Duplex (2205, 2507, etc.)
- Nickel Alloys (Inconel, Monel, Hastelloy, Alloy 20, etc.)
- Cast Iron / Ductile Iron / Bronze

Standards & Testing :

- Design & Dimensions: API 600 / API 602 / API 603 / API 609 / ASME B16.34
- Testing: API 598 / BS 6755 / ISO 5208
- Certificates: MTC, IBR & Third-Party Inspection



Forged Fittings

ASME/ANSI B16.11

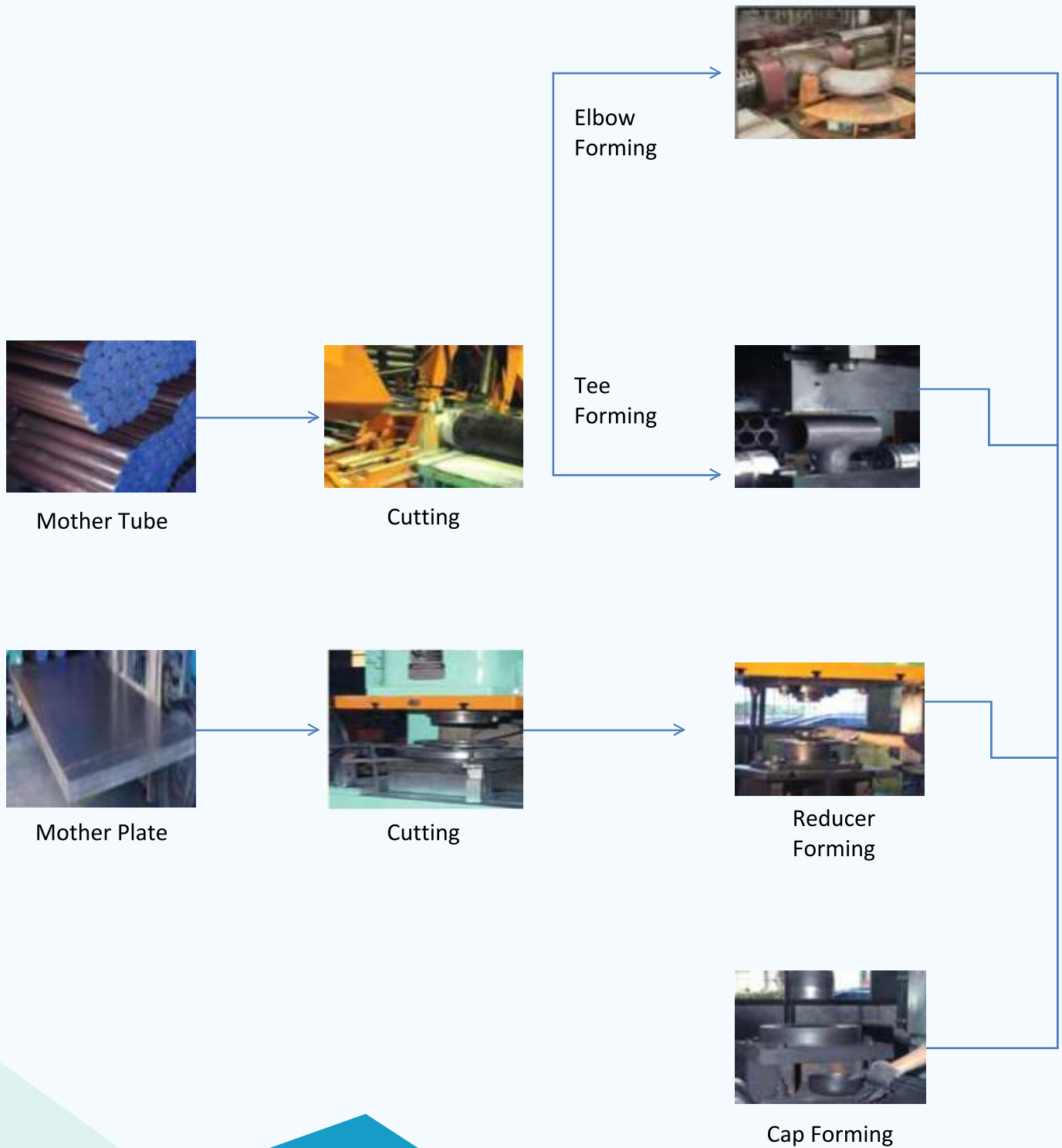
RANGE : 15NB - 100NB
TYPE : ELBOW, TEE, REDUCER, UNION, NIPPLE, COUPLING, CAP, PLUG,
BUSH, NIPPLE

Materials of Construction :

STAINLESS STEEL	: ASTM A182 & TP 304, 304L, 316H, 316, 316L, 316H, 316Ti, 309, 310, 317L, 321, 347, 904L
CARBON STEEL	: ASTM A234 WPB, A350 - Lf2
TITANIUM	: ASTM B381-10E1, GR - 1, 2, 3, 5 (6AL-4V), 7, 9, 11, 12, 23 (6L-4V ELI)
HIGH NICKEL ALLOYS	: ASTM / ASME SB 564, NICKEL, MONEL, INCONEL, ALLOY-20 & COPPER NICKEL
DUPLEX	: ASTM A182 / UNS S31803 & S32205 (2205)
SUPER DUPLEX	: ASTM A182 / UNS S32750 (2507) & S32760
ALLOY STEEL	: ASTM A182 GR, F5, F9, F11, F12, F21, F22, F91
NON FERROUS	: COPPER, ALUMINUM, BRASS, COPPER ALLOYS
TEST CERTIFICATES	: MTC, IBR & THIRD PARTY INSPECTION



Production process flow for fittings



Production Process Flow for Flange

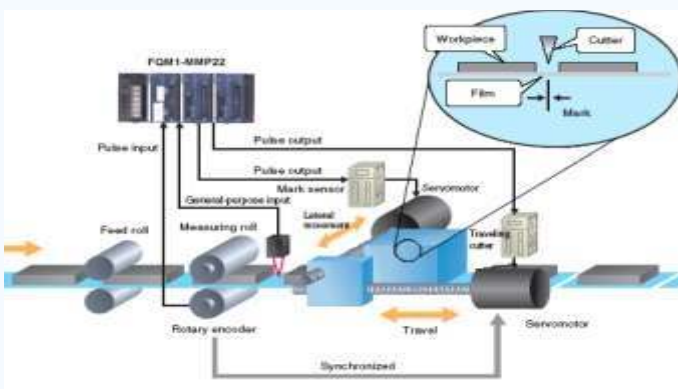
1. RAW MATERIAL :



2. RAW MATERIAL INSPECTION :



3. CUTTING PROCESS :



4. HEATING & FORGING PROCESS



5. HEATING TREATMENT

6. MACHINING PROCESS



7. CLEANING & MARKING PROCESS

8. PAINTING PROCESS

9. FINAL PROCESS

10. PACKING & DISPATCH

Workshop Images



Completed Jobs



Completed Jobs





Ashapura Forge & Fittings

**Mfrs. Stockiest Exporters Suppliers of :
Pipes Fittings, Flanges, Fasteners & Industrial Valves**



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