



BUTTWELD FITTINGS

We are engaged in manufacturing and exporting wide range of Butt Weld Fitting that is available in varied types & grades sourced from reliable vendors, these fittings are highly acknowledged for their high tensile strength, durability and accurate alloy composition. These find application in several industries such as oil & gas, automobile, acid & chemical, pharmaceutical and cement industries. We are known for our butt weld fittings.



- Duplex & Super Duplex:** UNS S31803, UNS S32750, UNS S32760
- Hastelloy Alloy :** ASTM B366 Hastelloy B2, Hastelloy C276 Hastelloy C22
- Incoloy Alloys :** ASTM B366 Alloy 20, Alloy 800H/800HT, Alloy 825, Alloy A286
- Inconel Alloys :** ASTM B366 Alloy 600, Alloy 601, Alloy 625, Alloy 718, Alloy 725,
- Monel Alloys :** ASTM B366 Monel 400, Monel K500.
- Copper Brass :** CuNi 90 : 10 & 70 : 30
- Stainless Steel :** ASTM A403, WP304,304L,304H,316, 316L,317,317L,321,310,347,904L
- Carbon Steel :** ASTM A234 WPB,A420 WPL3,A420 WPL6, MSS-SP-75 WPHY 42/46/52
- Alloy Steel :** ASTM A234WP1,WP5,WP9,WP11,WP22
- Size :** 1/4" NB TO 24" NB (seamless)
4" NB TO 72" NB (welded)
- Wall Thickness :** Sch. 5s To Sch. XXS

TYPE OF BUTTWELD FITTINGS

- TEE (EQUAL /UNEQUAL)
- REDUCING TEE
- SHORT STUB BEND
- RETURN BENDS
- CAP
- ELBOW (1D/1.5D/3D/5D)
- LONG STUB BEND
- REDUCER
- (CONCENTRIC/ECCENTRIC)
- MITER BENDS

FORGED FITTINGS

We offer to our clients specially designed forged pipe fittings. We also undertake new projects as per the drawings and specifications of the client for forged fittings. The product is delivered in a short time frame. We offer special forged pipes fittings in different metals which find application in various industries. We can offer forged fittings in following materials of construction:-



- Nickel Alloy & Copper Nickel Alloy
- Stainless Steel & Duplex Steel
- Carbon Steel & Alloy Steel
- High Nickel :** Monel, Nickel, Inconel, Hastelloy
- Stainless Steel :** ASTM A182, F304,304L,304H,316, 316L,317,317L,321,310,347,904L
- Carbon Steel :** ASTM A105,A694 F42,A350 LF2
- Alloy Steel :** ASTM A182 F1,F5,F9,F11,F22,F91
- Size :** 1/4" NB TO 4" NB
- Class :** 2000#, 3000#, 6000#, 9000#

Types : Elbow, Tee, Union, Cross, Coup Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet,etc.

FASTENERS

We hold expertise in offering fasteners, such as nuts, bolts, washers, anchor fasteners, stud bolts, Threaded Rod to clients. These material available in grade, such as Stainless Steel, Carbon Steel, duplex steel, monel, inconel, hastelloy, titanium and nickel alloy, Wich Alloy Steel assure their high tensile strength and corrosion resistance. Our range finds applications in numerous industries and is offered in sizes ranging from M4 TO M100, length up to 5 meters as per the client's requirements.



TYPES

- ANCHOR FASTENERS
- STUD BOLTS
- HEX HEAD BOLTS
- THREADED RODS
- SOCKET CAPS SCREW
- COUNTERSUNK BOLTS
- HEX NUTS
- FLAT / SPRING / LOCK WASHERS
- EYE BOLTS
- FOUNDATION BOLTS
- WASHERS
- REFRACTORY ANCHOR

Stainless Steels : 347, 310, 303, 304/304H, 316/316L, 317/317L, 17/ 4PH,410, 431,Nitronic 50, Nitronic 60, Nimonic 80A

Carbon Steel : 4.6, 8.8, 10.9, 12.9.

Duplex & Super Duplex : UNS S31803, UNS S32750, UNS S32760, UNS S32550, 254SMO

Hastelloy Alloy : Hastelloy C4, Hastelloy B2, Hastelloy G30, Hastelloy B3,Hastelloy C276, Hastelloy X, Hastelloy C22

Incoloy Alloys : Incoloy Alloy 20, Incoloy Alloy 800, Incoloy Alloy 800H/800HT, Incoloy Alloy 825, Incoloy Alloy 925, Incoloy Alloy A286

Monel Alloys : Monel 400, Monel R405, Monel K500.

INSTRUMENTATION

Port Connectors Tube To Flare 37 Degree, Tube To Female Pipe Thread,Female Elbow, Male Connector, Male Elbow, Pipe Union, Reducing Adapter, Tube Union, Union Cross, Union Elbow, Union Tee, Ball Valve, Check Valve, Double Block & Bleed Valve, Gauge Valve, Manifold Valve, Mono Flange Valve, Needle Valve, Plug Valve, Pressure Relief Valve, Vent & Bleeder Valve Gauge Snubber, Air Header, Syphon, Condensate Pot.



Stainless Steel : A182 304, 304L, 304H, 316, 316L, 316H, 316TI, 321, 347, 347H, 904L.

Carbon Steel : A105

Alloy Steel : A182 F1, F11, F12, F22, F5, F9, F91, F92.

Duplex Steel : A182 F51, F60, UNS S31803, UNS S2205

Super Duplex Steel : A 182 F44, F53, F55, SMO 254, UNS S31254, UNS S32750, UNS S32760.

High Nickel Alloys : Nickel 200,201, Monel K 400 & 500.

Inconel 600, 601, 625, 800, 825,

Hastelloy C276, Alloy 20.

Non Ferrous : Copper, Brass, Phosphor Brass.

W e . s u p p o r t . t h e
i n n o v a t i o n s . o f . c u s t o m e r s

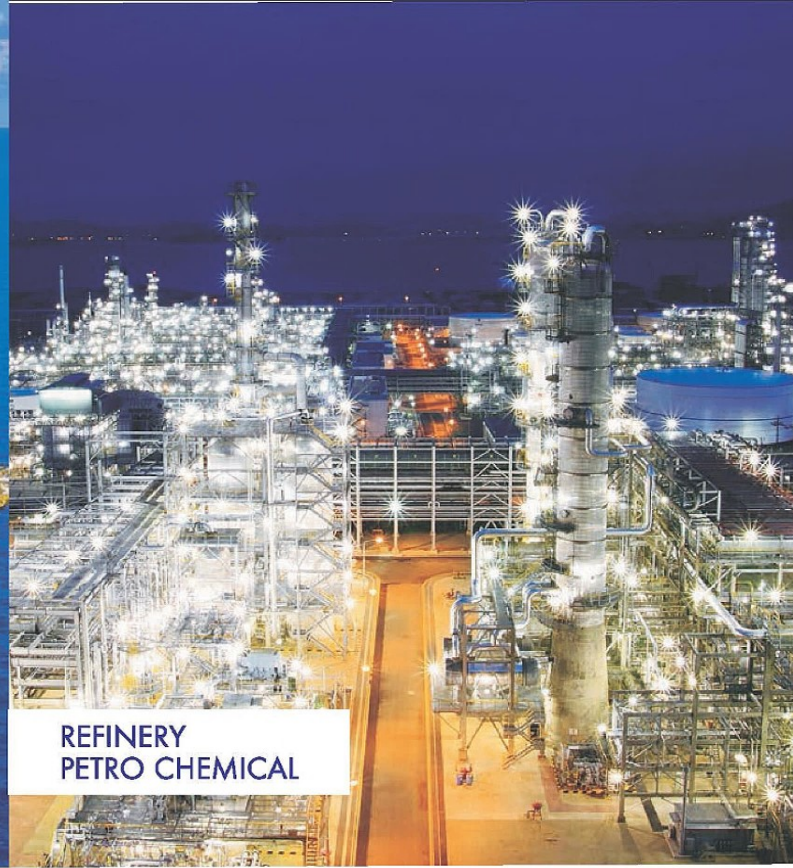
Leak - Proof Flow & Control Solution Partner



The Best Partner
for Value Creation



SHIPBUILDING
OFFSHORE PLANT



REFINERY
PETRO CHEMICAL

Your Leak- Proof Flow & Control Solution Partner

We have been manufacturing tube fittings and valves for instrumentation, hydraulics, flow & control system, oil & Gas E&P, refinery, petrochemical processing, shipbuilding & heavy industries, pulp & paper mill etc.

We have been serving our customers for two decades and our technology is more than enough to compete with any other brands in the world.

We have been focusing on a single target "customer satisfaction"

We have been investing heavily in new technology development and innovative products.

We will continue to offer new solutions to various industries and satisfy various global needs.

Our quality policy is to provide the best quality products satisfying customer's requirements and related rules & regulation through continuous quality innovation.

We have twenty year history of creating values for our customers. We are committed to being your best leak-proof flow & control solution partner. We will do our best to create values for our partners.

Our Motto is Value Creation!

Your leak-proof flow & control solution partner





Tube Fittings

- Available in Size: 1/16 - 2 in. and 2mm - 50mm
- Compression type double ferrule fittings
- Roll threaded construction
- Available variety of configurations
- Excellent vibration resistance
- Excellent leak-proof sealing
- Gaugeability and retighten

Fittings

HYDRAULIC PIPE FITTING



TYPES:

- Socket welding Fitting
- Screwed type Fitting

SPECIFICATIONS:

- Pressure class 2000, 3000, 6000, 9000
- Standards fittings to ANSI and JIS

O-RING FACE SEAL FITTING



O-Ring face to face design

- Zero clearance provides
- Easy maintenance
- Vibration and shock resistance

SPECIFICATIONS:

- Maximum Working pressure:
14000 psi (965bar) @100 °F(38°C)
- Working Temperature Range:
-13 °F to 392 °F (-25°C to 200°C)

37 ° FLARED TUBE FITTING



37° and seats design

- According to SAE J514/ISO 8434-2
- Useable with either metric or inch tubes or hoses

SPECIFICATIONS

- Maximum Working Pressure :
8700psi(600bar)@100°F(38°C) :
With O-Ring Type.
- 5000psi(345bar)@100°F(38°C) :
Without O-Ring Type. And according to SAE J514
- Working Temperature Range: up to 800°F(427°C)

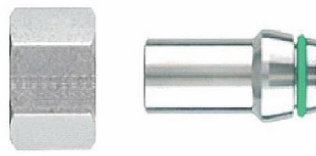
Materials supported are STAINLESS STEEL - SS, MONEL®, INCONEL® 625, INCONEL® 825, HASTELLOY® C, Titanium, Duplex, Super Duplex, 6MO, Carbon Steel and Brass. Available in both Metric & Imperial sizes : 1/16" to 2" in multiple configuration

BITE /ERMETO TYPE TUBE FITTING



According to DIN2353 standard
 According to JIS B2351 standard
 Two cutting edge single ring design
Series :
 Very Light (LL) Series, Light (L) Series
 Heavy (S) Series

WELD NIPPLE FITTING



ERMETO Fitting
Application: Pneumatic / hydraulic
 Elastomeric seal - O-Ring: Viton, NBR.
Material: Stainless steel, Brass, MS,
Sizes: 1/8 to 2 in.

HIGH PRESSURE FITTING



Size range from 1/8 to 2 inch piping
APPLICATIONS:
 High pressure equipment, Pumping system,
 Hydraulic intensifier, Water blasting, Test stands.
SPECIFICATIONS
 Maximum Working pressure: up to 60000psi (4137bar)
 Working Temperature Range :
 -100°F to 600°F (-73°C to 315°C)

Fittings

INSTRUMENTATION THREADED FITTING



Size range from 1/8 to 2 inch piping
 NPT, ISO/BSP, and SAE threads
 According to ASME B31.1 & B31.3
 Rolled male threads
 Male threads are protected with cap
 Excellent threads constructed to ensure
 leak-proof & reliable systems

FORGED FITTING



Size range from 1/8 to 2 inch piping
APPLICATIONS
 Mainly for the purpose of power plant,
 oil and gas field
SPECIFICATIONS
 Maximum Working pressure : 1000LBS, 2000LBS,
 3000LBS, 6000LBS, 9000LBS
Working Temperature Range : up to 1000°F (538°C)

PUSH FITTING



Attractive design & Compact size
 Full area of the inner bore of the tubing is
 available for flow of fluid
 Bubble tight sealing of tubes Suitable for
 both Nylon and PU tubing
 Easy and quick push in connection of tube/
 easy removal
 Maintenance free and long life

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