

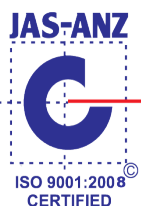
Fast track delivery

Exotic materials

International Quality

Corrosion resistant

Efficient supply chain management



PHOENIX

TUBES & FITTINGS

AN ISO 9001:2008 CO.





Company Profile

In the lifeline of industries, our fittings make sure pipeline in fact life lines of your industries are in perfect fit always. Carrying this responsibility on our shoulders, we at **Phoenix Tubes & Fittings** always strive to make Fittings & Flanges that are excellent in quality, rich in material content and made to perfection that will last forever leaving a "Lasting impression on our customers."

No wonder within a short span of time we have won many accolades from our satisfied customers from various core industries. Not to forget, all these efforts are only made possible by our able management, skilled man power, ethical business practice and financial stability.

Here we promise you, "Whenever you think of fittings and Flanges" TRUST PHOENIX TUBES & FITTINGS'S RELIABILITY"

Just entrust us with the responsibility.... we will deliver with quality, service and reliability.





PIPES

STAINLESS STEEL :

TP304/304L/304H/316/316L/317L/321/310/347/904L/Seamless/ERW/Square, Rectangle Pipes etc.

CARBON STEEL :

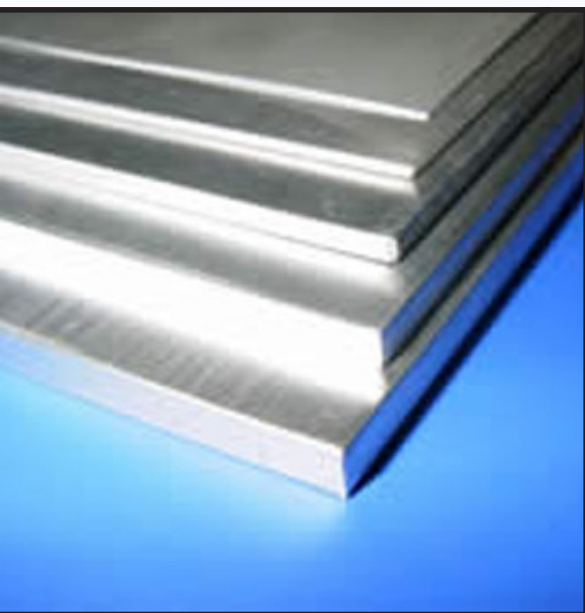
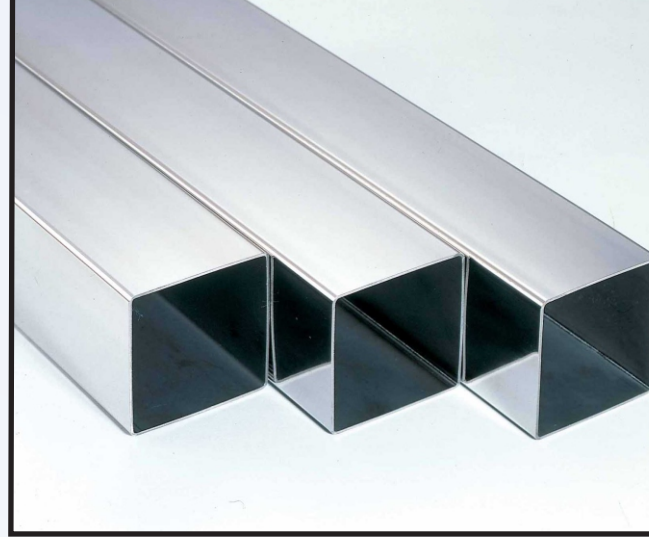
ASTM A53 GR. B/ A106 GR. B/ API 5L
Grade B / API 5L Gr. X42/46/52/56/60/65/70/A333
Gr. 3 / Gr. 6 / BS 3059 etc.

ALLOYS STEEL :

ASTM A335 Gr. PI/P5/P9/P11/P22/P91/IS
1239 Light (A Class/Medium (B Class)/Heavy (C class)/IS 3589

OTHERS : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zin, Lead, Duplex Steel etc.

TYPES : ROUND, SQUARE, RECTANGULAR.



SHEET, PLATE

STAINLESS STEEL :

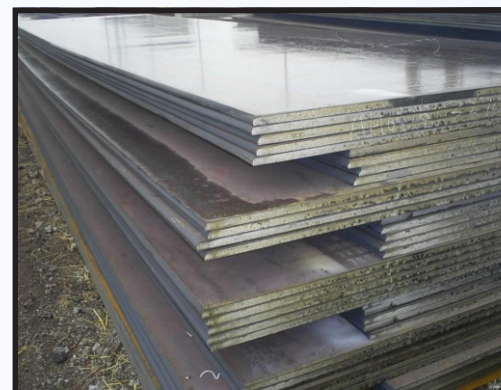
ASTM A240, GR. TP 304, 304L, 304H, 304UN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LH, 316Ti, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430, etc.

ALLOY STEEL :

ASTM A 387 Gr. 2, 5, 9, 11, 12 & 22 in Class
1 & 2; ASTM A 204, GR. A & B, DIN 17175, GR.
15Mo3, 16Mo3, with IBR Test Certificate

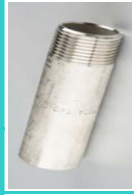
CARBON STEEL :

IS 2062 GR. A, B & C, IS 2002 GR. 1 & 2,
ASTM A 516 GR. 60 & 70, ASTM A 515 GR. 70.



Forged Fittings

PIPE NIPPLE



SWAGE



COUPLING



CAP



Y-TEE



REDUCER



PLUG



INSERT



UNION



TEE



45,90
ELBOW



HEX
BUSHING



BOSS



CROSS TEE



45D LATERAL



45D LATERAL TEE



SIZE : 1/2" TO 4" • CLASS : 2000/3000/6000/9000 • TYPE : SW FITTINGS/THREADED FITTINGS
MATERIAL : CARBON STEEL/ALLOY STEEL/ STAINLESS STEEL/NICKEL ALLOYS/SPECIAL & EXOTIC ALLOYS

O-LET



WELDOLET



FLANGEDOLET



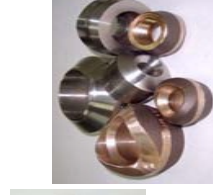
SOCKOLET



THREDOLET



SWEEPOLET



LATROLET



ELBOWLET



NIPPOLET



VARIATIONS : 3000# & 6000# (BUTT WELD: SCH 10S/40S/80S/160/XXS)

STANDARDS : ASTM A 182 B16.11/MSS SP-97

DIMENSIONS : 1/2" TO 8"

MATERIAL : CARBON STEEL/ALLOY STEEL/ STAINLESS STEEL/NICKEL ALLOYS/SPECIAL & EXOTIC ALLOYS

Wrought Fittings



VARIATIONS: 90° & 45°/LONG RADIUS (LR) & SHORT RADIUS (SR)/ERW & SEAMLESS/BUTT WELD (BW)
STANDARDS: ASTM A403-ASME SA 403/B16.9/816.25/B16.28/MSS SP-43
DIMENSIONS: OD 1/2" TO 24" OR LARGER SIZE ON REQUEST (SCH 5S/10S/40S/80S/XS/160/XXS)
MATERIAL: CARBON STEEL/ALLOY STEEL/ STAINLESS STEEL/NICKEL ALLOYS/SPECIAL & EXOTIC ALLOYS



45 ELBOW



SWAGE



TEE



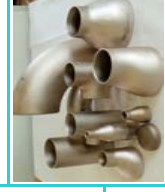
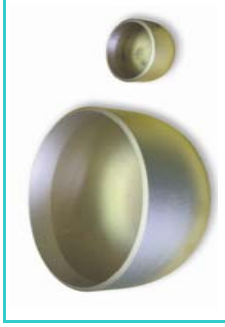
REDUCER



90 ELBOW



CAP



Flanges

BLIND



WELD NECK



FLANGE WITH
SLIP-RING



SLIP-ON



WELD NECK STUB END



THREADED



COMPOSITE C70600+A105GALV



DIMENSIONS: 1/2" TO 24" OR LARGER ON REQUEST • **PRESSURE CLASS:** 150#/300#/600#/900#/1500#/2500# (SCH 10S/40S/80S/160) • **VARIATIONS:** SORF/SOFF/WNRTJ/BLRTJ/WNRF/BLRF/LWNRF/RWNRF • **STANDARDS:** ASTM A182 B16.5/B16.36/B16.47/MSS SP-6 • **MATERIAL:** CARBON STEEL/ALLOY STEEL/ STAINLESS STEEL/NICKEL ALLOYS/SPECIAL & EXOTIC ALLOYS



Special



WE CAN MAKE TAILOR-MADE/FABRICATED/AS PER DRAWING/NON- STANDARD & AS PER CLIENTS SPECIAL REQUIREMENTS PRODUCTS & COMPONENTS.

MATERIAL : CARBON STEEL/ALLOY STEEL/ STAINLESS STEEL/NICKEL ALLOYS/SPECIAL & EXOTIC ALLOYS



END CAP TYPE-1



END CAP TYPE-2



END CAP TYPE-3



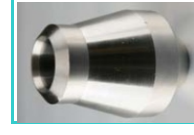
SLEEVE



FORGED NOZZLE



NOZZLE



CONDENSATE POT



INSPECTION NOZZLE



SAMPLE NOZZLE



SAFETY VALVE NOZZLE



THERMOCOUPLING WELL





PHOENIX TUBES & FITTINGS

www.phoenixtubes.com

Stud Bolts and Gaskets

Products	Dimensions	Notes
Gaskets	ANSI B16.20	Siral Joint, Oval & Octagonal Joint, Metal Jacked. Materials: rubber, PTFE, fiber, ceramics, bend, copper, aluminium, stainless steel, carbon steel, soft iron, titanium, austenitic steel for urea category, special alloys, nickel, monel.
Stud bolts	ANSI B16.5 / ANSI B18.2.2	In black conditions, hot plunged galvanised covered with teflon according to these materials: ASMT A 193 b7/2H B7M72HM

Fasteners

We are manufacturers and suppliers of High Tensile, Stainless Steel, Low Temperature services & Fasteners as per various metal grades:

ASTM-A-193: Gr. B7,B7M, B16, L7, B8, B8M

ASTM-A-194: Gr. 2H, 2HM, Gr 7, Gr 8, Gr 8M.

IS 1367, Gr. 8.8, 10.9 & 12.9





ROUND BARS & ANGLE

Stainless Steel

ASTM A276, A314, A582, A479 & 484 GR. TP 304, 304L, 304H, 304LN, 309, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430, 440 etc.

Carbon Steel

ASTM A105 & IS 2062 GR. A & B.

Alloy Steel

ASTM A182, GR. F1, F2, F5, F9, F11, F12, F22, F91 etc.

Range

Angle: 25 mm x 25 mm x 3 mm Thickness to 100 mm x 100mm x 12mm Thickness.

Flats

3mm to 200 mm width to 3mm to 20mm Thickness

Channel

As per client requirement.

Form Angle / Channel / Flats.

BUTTWELD FITTINGS

Stainless Steel

ASTM A403 WP 304 / 304L / 304H / 316 / 316L / 317 / 317L / 321 / 310 / 347 / 904L etc.

Carbon Steel

ASTM A234 WPB / A420 WPL3 / A420 WPL6 / MSS-SP-75 WPHY 42/46/52/56/60/65/70 etc.

Alloy Steel

ATM A234 WP1 / WP5 / WP9 / WP11 / WP22 / WP91, etc.

Others

Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Types

Elbow, tee, Reducer, Return Bends, Stub-Ends, Cpa, Collar, Cross, Insert etc.

Size

1/8" NB to 48" NB (Seamless & Welded)

Wall Thickness

Sch. 5S to Sch. XXS



FORGE FITTINGS

Stainless Steel

ASTM A182 F304 / 304L / 304H / 316 / 316L / 317 / 317L / 321 / 310 / 347 / 904L etc.

Carbon Steel

ASTM A105/A105N/A694 F42/46/52/56/60/65/70/ A350 LF3 / A350 LF2, etc.

Alloy Steel

ASTM A182 F1 / F5 / F9 / F11 / F22 / F91 etc.

Others

Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Types

Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, etc.

Size

1/2" NB to 24" NB.

Class

150#, 300#, 400#, 600#, 900#, 1500# & 2500#

VALVES

We have a wide range of other products such as **VALVES : GATE VALVES, GLOBE VALVES, CHECK VALVES, BALL VALVES, CRYOGENIC VALVES, PRESSURE SEAL VALVES** etc. in all shapes & Sizes and also according to customers requirements.

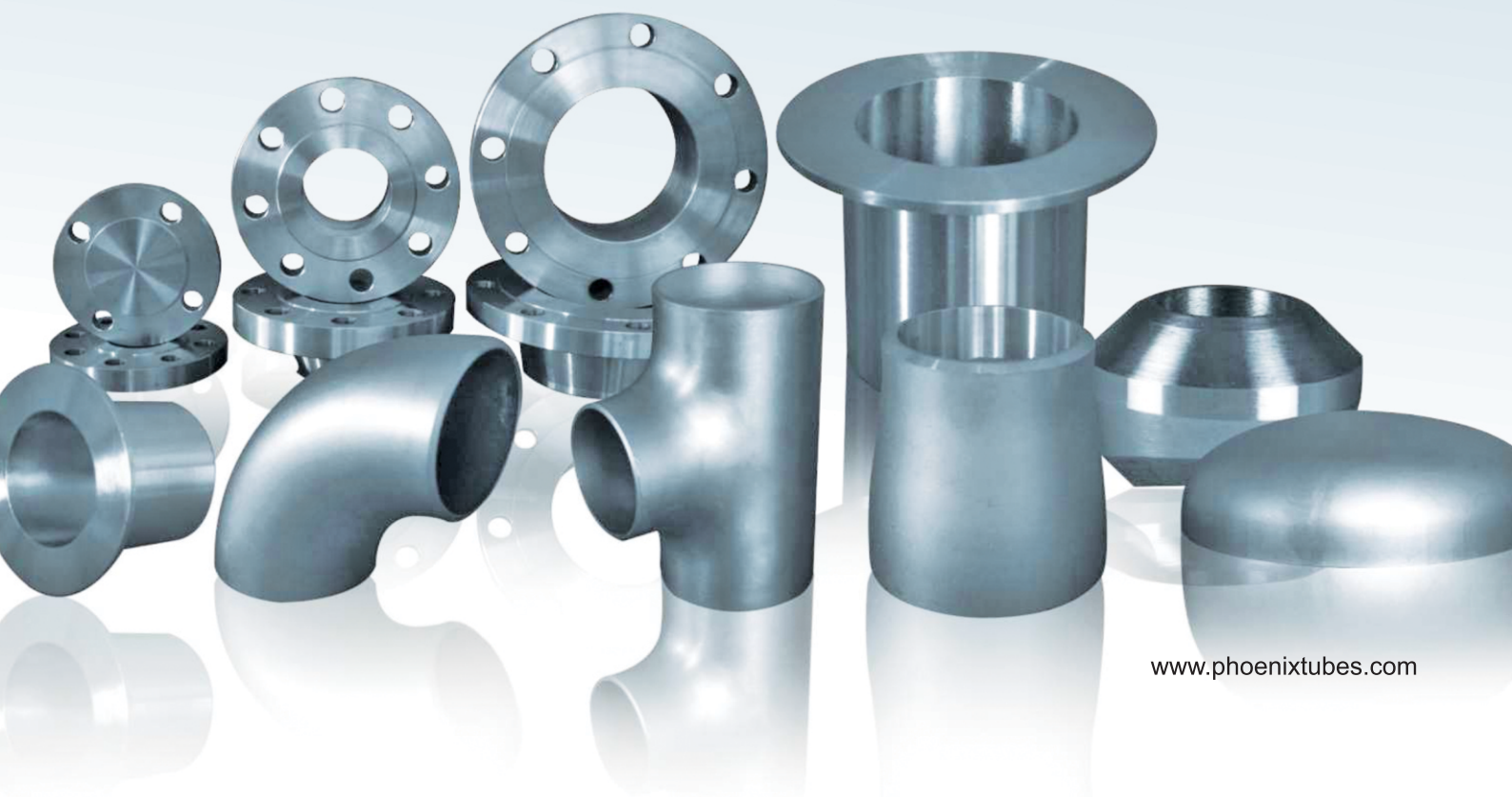




THE APPLICATIONS



- ➔ Chemicals & Pharmaceuticals
- ➔ Power Plant
- ➔ Oil, Petrochemical & Refineries
- ➔ Turnkey Projects, Furniture & Interior Designing
- ➔ Heat Exchangers
- ➔ Cement Plant
- ➔ Water Treatment Plant
- ➔ Dairy Plant
- ➔ Atomic Energy, Space Research & Defence
- ➔ Shipyards





*Fittings that
Fits every need*

PHOENIX
TUBES & FITTINGS

AN ISO 9001:2008 CO.

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