



**VISHAL TUBE INDUSTRIES**

An ISO 9001:2015 PED Certified Company



About Us



## Company Profile

**VISHAL TUBE INDUSTRIES** is a young dynamic company which was found in 1987 and quickly established itself as a leader in the international markets through its 2 core strategies namely: total quality and flexibility.

Behind **VISHAL TUBE INDUSTRIES** growth and success there is years of experience working in steel industry & closely monitoring our customer's demands. Exclusive technology, certified products, high quality standards and perfect customer's services: this is **VISHAL TUBE INDUSTRIES** a true performer in the global market and a reliable partner for its customers.

Any size any grade any quality at a competitive price in all forms : Manufacturer Flanges & Fittings Adherence to customer's delivery needs and complex technical specification demonstrates our total quality.

The unrivalled product portfolio is our core strength, with

a strategic location in Mumbai; we seek to create a close long-term relationship with our clients. At the outset we aim to facilitate a smooth delivery. It is this overview of the whole process that creates reassurance, & more importantly, offers peace of mind.

And with continual enhancement programme, the company strives to maintain a market leading position through its research, investment & innovation.





## Butt Weld Fittings



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## Butt Weld Fittings

### BUTTWELD FITTINGS DETAILS

**Specifications :**

**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/A53GR. B/A106 GR.B/ ASM 192/ A179 etc.

**Alloy Steel :** ASTM A234 WP1/ WP5/ WP9/ WP11/ WP22/WP91 etc.

**Type of Butt weld fittings :** Tee, Elbow, Reducing Tee, Coupling, Long & Short Stub Bend, Reducer, Return Bends, Plug and Union, Cap, Collar, Cross, etc.

### NICKEL ALLOY - BUTTWELD FITTINGS

- Nickel Alloys** : 201/200
- Monel Alloy** : 400/K-500
- Inconel** : 600, 601, 625, 825, 800 /800H /800HT
- Hastalloy** : C22, C276, B-2000
- Titanium** : Gr. 1, 2, 5, 7,  
Tantalum SMO 254, Alloy - 904L,  
Alloy 20 etc.





## Socketweld



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# Socketweld Fittings

## SOCKETWELD FITTINGS DETAILS

- Stainless Steel** : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.
- Carbon Steel** : ASTM A105 / A694/ F42/ 46/ 52/ 56/ 60/ 65 / 70/ A 350 LF3 / A350 LF2
- Alloy Steel** : ASTM A182 F1/ F5/ F9/ F11/ F22/ F91 etc.
- 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.
- Size** : 1/4" NB TO 4" NB.  
(Socketweld & Threaded)
- Class** : 3000#, 6000#, 9000#.
- Pressure** : 2000#, 3000#, 6000#, 9000#

## NICKEL ALLOY - SOCKETWELD FITTINGS

- Nickel Alloys** : 201/200
- Monel Alloy** : 400/K-500
- Inconel** : 600, 601, 625, 825, 800 /800H /800HT
- Hastalloy** : C22, C276, B-2000
- Titanium** : Gr. 1, 2, 5, 7, Tantalum SMO 254,  
Alloy - 904L, Alloy 20,





## Flanges



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## Flanges

### FLANGES DETAILS

#### Materials Grades Available:

**Stainless Steel:** ASTM A182 F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.

**Carbon Steel:** ASTM A105/A694F42/46/52/56/60/65/70/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:** Our range of include PN , Plate Blank Flanges, Screwed Bars , Spectacle, Blind, Lapped, Reducing , Welded, Socketweld , SORF , Threaded, Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, RTJ Flange

**Size:** 1/2" NB TO 24" NB.

**Class:** 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.

### NICKEL ALLOY - FLANGES

<b>Nickel Alloys</b>	: 201/200
<b>Monel Alloy</b>	: 400/K-500
<b>Inconel</b>	: 600, 601, 625, 825, 800 / 800H / 800HT
<b>Hastalloy</b>	: C22, C276, B-2000
<b>Titanium</b>	: Gr. 1, 2, 5, 7
<b>Duplex &amp; Super Duplex</b>	: UNS-S 31803, UNS-S 32760, UNS-32750, Tantalum, SMO 254, Alloy - 904L, Alloy 20, Alloy 330, etc.





## Fasteners



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## Fasteners

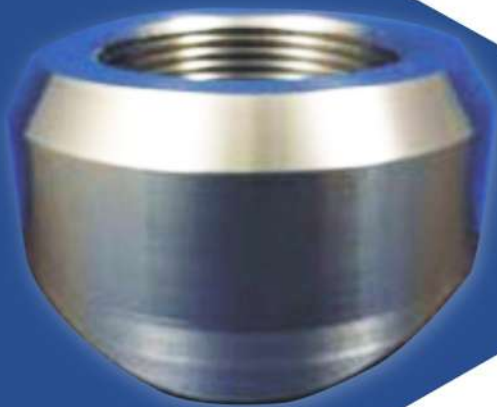
### FASTENERS DETAILS

- Material** : Stainless Steel / Duplex / Super Duplex / Nickel Alloy / Carbon Steel / Alloy Steel
- Standard** : ASTM / ASME / ANSI / AISI / DIN
- Grade** : Gr. 304, 304H, 309, 310, 316, 316L, 317L, 321, 347, 904L, 202, 304L, 316L, 317L, 321, 347, 310, 410, 420, 904L, 2205, 2507, Monel, Inconel, Hastelloy, Titanium etc.
- SS Fasteners** : ASTM A 193 & A 194 Gr. B8, B8M, B8C, 8 8M, 8C etc.
- Stainless Steel** : ASTM A193, Gr. B7, Gr. B8, A194, Gr. 2-H
- High Tensile** : ASTM A 193 & 194 Gr B7, B7M, B16, L7, L43, 2H, 2HM
- Size** : M2 to M100
- Length** : 6mm to 500mm

### NICKEL ALLOY - FASTENERS

- Nickel** : UNS N02200, N02201
- Monel** : UNS N04400, N05500
- Titanium** : Gr. 1, 2, 3, DIN 3.7025, DIN 3.7035, DIN 3.7055
- Copper Alloy** : C2800, C36500, C46400
- Aluminum** : ASTM 6061, 6063, 6351
- Types** : Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket Screw, Fine Fasteners & Spares etc.





**WELDOLET**



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## Weldolet

### Materials Grades Available:

**Stainless Steel:** ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

**Carbon Steel:** ASTM A105/A694F42/46/52/56/60/65 /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.

### NICKEL ALLOY - FLANGES

<b>Nickel Alloys</b>	: 201/200
<b>Monel Alloy</b>	: 400/K-500
<b>Inconel</b>	: 600, 601, 625, 825, 800 / 800H / 800HT
<b>Hastalloy</b>	: C22, C276, B-2000
<b>Titanium</b>	: Gr. 1, 2, 5, 7
<b>Duplex &amp; Super Duplex</b>	: UNS-S 31803, UNS-S 32760, UNS-32750, Tantalum, SMO 254, Alloy - 904L, Alloy 20, Alloy 330, etc.

Weldolet an economical butt-weld branch connection, is designed to minimize stress concentration and provide integral reinforcement. manufactured to meet your specific reinforcement requirements.

### WELDOLET DETAILS

<b>Material</b>	: Stainless Steel / Duplex / Super Duplex / Nickel Alloy / Carbon Steel / Alloy Steel
<b>Standard</b>	: ASTM / ASME / ANSI / AISI / DIN
<b>Grade</b>	: Gr. 304, 304H, 309, 310, 316, 316L, 317L, 321, 347, 904L, 202, 304L, 316L, 317L, 321, 347, 310, 410, 420, 904L, 2205, 2507, Monel, Inconel, Hastelloy, Titanium etc.
<b>Size</b>	: 1/8" TO 36"
<b>Thic-Sch</b>	: 40, XS, 160, XXS,





## Socketlet



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## Socketlet

### Materials Grades Available:

**Stainless Steel:** ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

**Carbon Steel:** ASTM A105/A694F42/46/52/56/60/65 /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.

### NICKEL ALLOY - FLANGES

<b>Nickel Alloys</b>	: 201/200
<b>Monel Alloy</b>	: 400/K-500
<b>Inconel</b>	: 600, 601, 625, 825, 800 / 800H / 800HT
<b>Hastalloy</b>	: C22, C276, B-2000
<b>Titanium</b>	: Gr. 1, 2, 5, 7
<b>Duplex &amp; Super Duplex</b>	: UNS-S 31803, UNS-S 32760, UNS-32750, Tantalum, SMO 254, Alloy - 904L, Alloy 20, Alloy 330, etc.

Socketlet utilizes the basic weldolet design configuration and incorporates a socket-weld outlet

### SOCKETLET DETAILS

<b>Material</b>	: Stainless Steel / Duplex / Super Duplex / Nickel Alloy / Carbon Steel / Alloy Steel
<b>Standard</b>	: ASTM / ASME / ANSI / AISI / DIN
<b>Grade</b>	: Gr. 304, 304H, 309, 310, 316, 316L, 317L, 321, 347, 904L 202, 304L, 316L, 317L, 321, 347, 310, 410, 420, 904L, 2205, 2507, Monel, Inconel, Hastelloy, Titanium etc.
<b>Size</b>	: 1/8" TO 6"
<b>Class</b>	: 3000#, 6000#, & 9000#







## ROUND BAR



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## Round Bar

### RODS / ROUND BAR / HEX

#### **Stainless Steel & Super Duplex Bar as per**

ASTM A 276, A314, A582, A479, & A484

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, 31803, 32750, 32760, 32550.

#### **Alloy Steel Bars as per ASTM A 182 Gr.**

F1, F2, F5, F9, F11, F12, F22, F91 etc.

#### **Carbon Steel Bar as per ASTM A 105 &**

IS 2026 Gr. A & B

**Type :** Round Bar, Wires, Hex & Square

### NICKEL ALLOY - ROUND, SQUARE,

**Nickel Alloys** : 201/200

**Monel Alloy** : 400/K-500

**Inconel** : 600, 601, 625, 825, 800 /800H /800HT

**Hastalloy** : C22, C276, B-2000

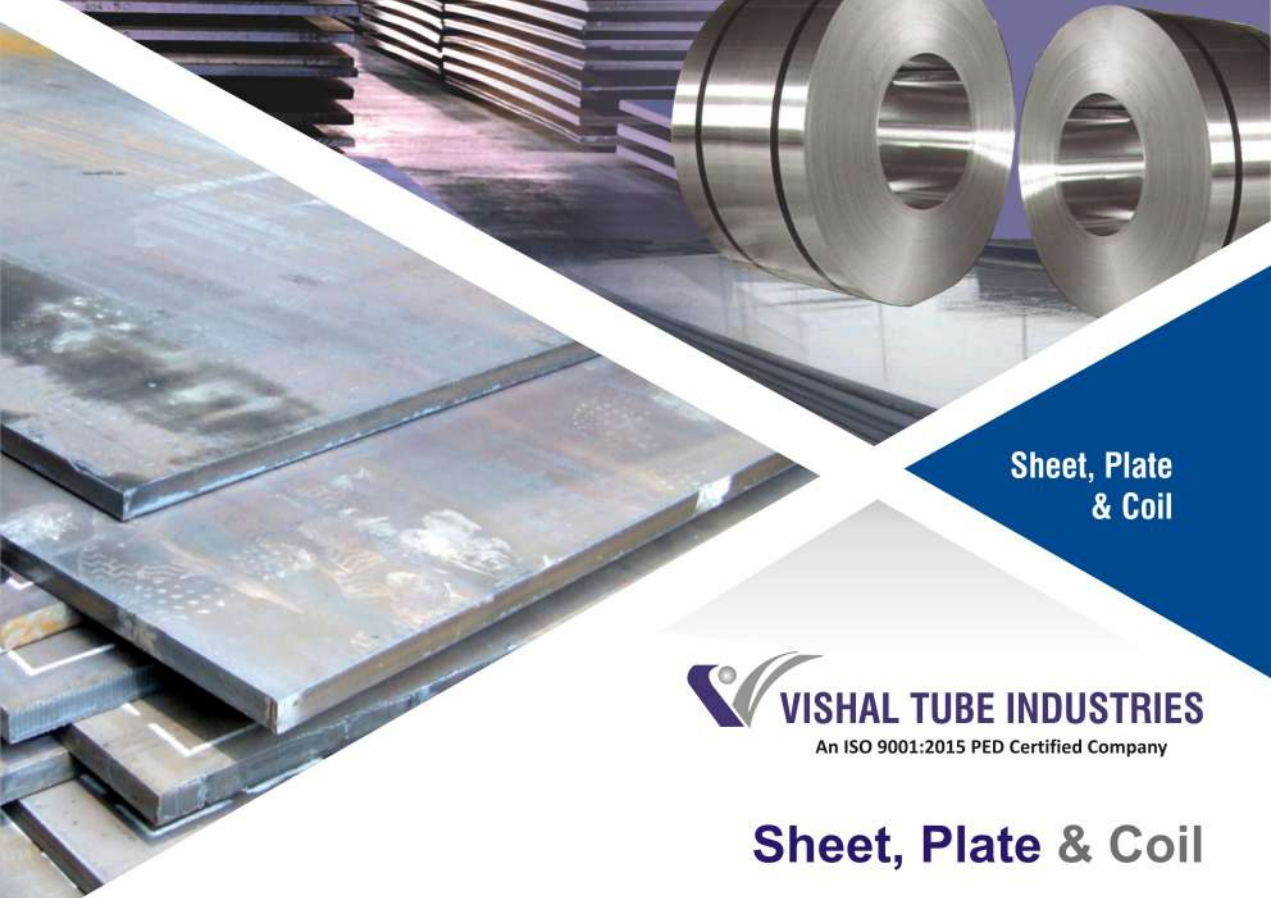
**Titanium** : Gr.1, 2, 5, 7

**Duplex & Super Duplex** : UNS-S 31803, UNS-S 32760, UNS-32750  
Tantalum SMO 254, Alloy - 904L, Alloy 20,  
Alloy 330, etc.

**Types** : Round, Square, Hexagon, Circles & Blanks

**Diameter** : 6mm to 1000mm





Sheet, Plate  
& Coil



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## Sheet, Plate & Coil

### SHEET, PLATE & COIL DETAILS

**S. S. Sheets & Plates** as per ASTM A240, Gr. TP 304, 304L, 304LN, 309, 309S, 309H, 310H, 316, 316L, 316H, 316LN, 316Ti, 317, 317L, 321, 321H, 347, 348, 348H, 409, 410, 420, 430 etc.

**Alloy Steel Plates** : as per ASTM A387 Gr. 2, 5, 9, 11, 12 & 22 in class 1 & 2 ASTM A204 Gr. A & B , DIN 17175 Gr. 15Mo3 with IBR Test Certificate.

**Carbon Steel / Boiler Quality Plates** : as per IS 2062, Gr. A, B & C, IS 2002, Gr. 1 & 2 ASTM A516 Gr. 60 & 70, ASTM A 515 Gr. 70

### NICKEL ALLOY - SHEET, PLATE & COIL

<b>Nickel Alloys</b>	: 201/200
<b>Monel Alloy</b>	: 400/K-500
<b>Inconel</b>	: 600, 601, 625, 825, 800/800H/800HT
<b>Hastalloy</b>	: C22, C276, B-2000
<b>Duplex &amp; Super Duplex</b>	: UNS-S 31803, UNS-S 32760, UNS-S 32750
<b>Titanium</b>	: Gr 1, 2, 5, 7 Tantalum, SMO 254, Alloy - 904L, Alloy 20, Alloy 330, etc.
<b>Types</b>	: Sheet, Plate, Coil
<b>Thickness</b>	: 1mm ~ 200mm



# Certificates





# VISHAL TUBE INDUSTRIES

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Manufacturer & Exporter of Stainless Steel, Duplex, Nickel Alloys Flanges & Fittings Material

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