

We introduce ourselves as A Leading Importer, Exporter, Stockiests and Suppliers of SPECIAL GRADE INDUSTRIAL RAW MATERIALS in bulk & small quantities, in all shapes and sizes & as per complete customized project requirement of our valued customers. We are doing this business since 1988 and earned trust from the various proud customers. Our sales service is the best potential, we inherit our pride in. Our business organization encourages us to do ever better service in exceeding customer's highest expectations. This earned us trust from the various valued customer.

Over the years we have added exciting and new product lines to our range and emerged as a prominent one stop shop for all industrial requisites catering to a wide range of industries like chemicals, Rayon, Petrochemical, Pharmaceutical, Pulp & Paper, Sugar, Food Processing, Dairies, Fertilizers, Refineries, Nucleus power & Thermal Power, Energy, Defense, Automobiles, R & D laboratories, steel Plants, Office and Home Furniture and many other Small, medium and large General Industries in Public as well as Private Sector all over the states of India.

Our strength lies in our employees, suppliers, buyers be it small or large, because each one of having equal importance to the Organization. We procure Steels from our indigenous leading Manufacturers. Most of our clients are doing business with us since a year, which indicates higher levels of customer satisfaction.

"KEEPING EFFICIENT AND FRIENDLY CUSTOMER SERVICE IS THE TOP CONCERN OF VISHNU STEELS".



#### "OUR VISION IS TO BE THE FIRST PREFERENCE OF THE GLOBAL MARKET LEADERS"

# OUR MISSION



- To be one stop shop for stainless steel products.
- To provide the best quality products & services by:
- → Maintaininghigh standards of products
- → On time delivery
- → Customised products
- → Low cost
- → Client's satisfactions.

To be a responsible & abiding Corporate Citizen

"COME GROW WITH US"

# OUR CORE VALUES



**The** Values of any organization define its character and personality. The following Values determine VISHNU STEELS:-



**Quality:** -We at VISHNU STEELS shall strive to achieve customer's satisfaction through continual improvement in our product quality



**Trust:** - We build lasting relationships with customers based on trust and mutual benefit. We feel complete when the customers trust us solely as a single source provider for their desired products.



**Relationship**: - We bound to build & maintain effective relationship with our valuable suppliers, customers, employees & people around us.



**Respect:** - Prompt & reliable customer services are our key elements to gain a respect from our customers.



Safety:-We believe safety is a Non Negotiable parameter for us.



**Happiness:** - We will continuously engage in recognizing, appreciating, and motivating people in order to spread happiness around us. We will monitor the happiness quotient of our people.

#### "FORMULA TO ACHIEVE BUSINESS OBJECTIVE:

HONESTY + QUALITY OF GOODS + QUICK SERVICE + AFFORDABLE PRICES"



We are focusing on supplying the <u>Right product for the Right requirement to the Right place at the Right price</u>, i.e. rather than a mere supplier of the product we take utmost efforts in understanding the client's requirement, identifying the right product at the right price.

This has resulted in close ties with major customers within India. Our features are:-



**Customer focused:** - Our intentions will be focused on how we can facilitate the growth of our customers as we strongly believe that the growth of our customer will help us achieve our growth.



**Superior quality of products:** - Continually improve our Quality Management Systems to ensure its continuing suitability to enable us to stay ahead of competition.



**Product line:** -Availability of Bulk or retails supply of Ferrous & Non-Ferrous, Metal of all standards, Grades specifications, etc.



**Product delivery & execution of order:** - We must deliver our commitments on time without follow ups with internal and external customers.



**Good packaging services:**-Since customer satisfaction is our topmost priority, we make sure to build on reliability and competency through offering them packaging services.



**No fear of Wastage:**- In genuine cases replacements of items, If found defective or not useful for the purpose for which it is taken. It is special Bonus offered

We must regularly analyze our cost, quality, and delivery.



**Quality** is very essential for our company and we try to incorporate it in all our activities. We are able to maintain high quality standards through our committed personnel and sound infrastructure. We ascertain that we procure and import our products from established and well reputed manufacturers and suppliers.

For ensure the quality of each material, we are providing Materials Test Certificate along with supply. We possess a team of experts who are sourcing products of international standard to keep abreast with the global markets.

"HIGH QUALITY PRODUCTS FOR HIGH QUALITY PROJECTS"



We firmly believe that our people are integral part to our success. We are backed by highly efficient and qualified team of professionals who are well versed in their respective field of work. They work in full co-operation that enables us to carry forward our business in a systematic manner. Further, our team members keep themselves up to date with latest market trends and working strategies. This helps them to conduct consistent market surveys properly in order to understand the client's requirements and trends.

# Our team comprises the following competent members:

- Market analysts
- R & D experts
- Quality controllers
- Procuring experts
- Sales and marketing executives
- Skilled workers

All our professionals are highly dedicated and committed to their client's requirements.

"THE WAY THE MOTHER CARES FOR HER CHILD, WE DO TAKE CARE
OF OUR VALUABLE CUSTOMERS".

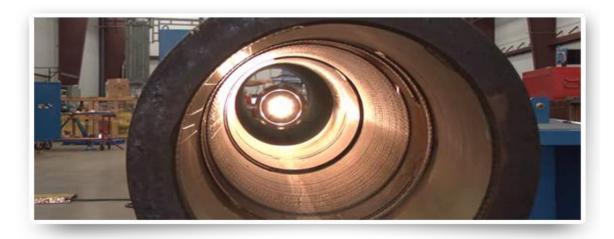


**Quality** is our prime concern. Our Quality Policy is to take a planned approach to continuous improvement of our products, processes and services such that we meet or exceed our customer's expectations 100% on the time. We are committed to this policy which serves our customers and provides us with sustained profitability. To achieve the above objective we are totally committed to implementing & maintaining the Quality Management System based on ISO 9001:2008.

Our Material undergoes strict Quality Inspection approved by any **THIRD PARTY INSPECTION AGENCIES & GOVERNMENTLABORATORIES**.

This policy has been implemented and is understood and maintained through all levels of the organization. We are continually improving our quality to serve our clients better.

# QUALITY CONTROL



Quality Control is given utmost importance to ensure all items attain highest quality levels.



**Our Quality** assurance program maintains the highest level of quality & actively contributes towards establishing & achieving the corporate objectives.

We ascertain that we procure and import our products from established and well reputed manufacturers and suppliers. We ensure that finest quality material is used for our products. For ensure the quality of each material, we are providing Materials Test Certificate along with supply

"WHEN SAFETY IS CRITICAL, QUALITY IS THE ANSWER"



**Our Material** undergoes strict Quality Inspection approved by any **THIRD PARTY INSPECTION AGENCIES And GOVERNMENT LABORATORIES.** WE offer OUR products to OUR client with third party inspection. The inspection Agency can be nominated by clients or WE arrange the Third Party Inspection by world reputed Third Party Inspection Agencies like **Bureau VERITAS, Lloyds Register, SGS, IRS** and many others.

#### THIRD PARTY INSPECTION AGENCIES SERVICES UNDER OUR SCOPE :-

Tecnimont ICB Limited : TICB
 DET Norske VERITAS : DNV

Fact Engineering And Design Organization : FEDO

Projects & Developments India Limited : PDIL

• Baxcounsel Inspection Bureau Pvt. Ltd. : Baxcounsel

Bureau VERITAS Industrial Services (India) Pvt. Ltd.: BVIS

Industrial Consultancy And Inspection Services: ICIS

Metallurgical & Engineering Consultants (India) Ltd.: MECON

Nuclear Power Corporation Of India Ltd.: NPCL

Engineers India Limited : EIL

Bharat Heavy Electricals Limited : BHEL

UHDE India Limited: UHDE

Pipecon Consultants (India) Pvt. Ltd.: PIPECON

Indian Boiler Regulations : IBR

#### STAINLESS STEEL ANCHOR

We are one of the leading Importer, Exporter, Stockists and Suppliers of Stainless Steel Anchors which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Stainless Steel Anchors offered by us are available in assortment of shapes and sizes but usually they are in the shape of Y, U and V. In addition to this, we provide availability of Anchors in unlike specifications as per the preferences of global clients. We are tagged as one of the most illustrious Industrial Suppliers from India.



#### Standard:

VS 30 3"/79mm SS304 - 3"/760mm Stainless Steel Refractory V anchor VS 40 4"/102MM SS310 Metallic Anchor - 310 Stainless Steel V Refractory Anchor VS 70 7"/178mm Anchor 304 SS - 7" 304 Stainless steel V Refractory Anchor

Type: Spiral-Y-Anchors, U-Anchors, V-Anchors, Y-Anchors and Crook Anchors

#### STAINLESS STEEL ANGLES, CHANNELS

Our company offers Stainless Steel Angles and Channels for varied industrial purpose. These Stainless Steel angles and channels are manufactured from superior grade SS. Stainless Steel angles and channels are available in different dimensional and grades thus meeting the requirements of our clients.



Grade: 304/L, 303, 316/L, 321, 310, 316Ti, 316LN, 410, 416, 420, 430F, 431, Duplex 2205.

Size Range: 1" thru 6" vide x 1/8" thru 1/2" thk 25 x 25 x 3mm thk to 100 x 100 x 12mm thk.

**Length:** Single, Random, Cut Length.

Test Certificate: Mill Test Certificate as per EN 10204 / 3.1B



#### **Stainless Steel Channels**

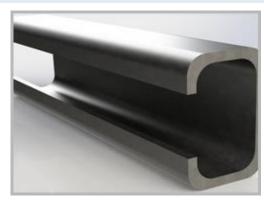
Grade: 304/L, 303, 316/L, 321, 310, 316Ti, 316LN, 410, 416, 420, 430F, 431, Duplex 2205.

Sizes (mm): 100 x 40 x 5, 150 x 50 x 5, 100 x 44 x 8, 100 x 45 x 6, 100 x 50 x 6, 75 x 40 x 6, 50 x 25 x 3, 50 x 25 x 6, 80 x 40 x 5.

Sizes (inches): 4" x 1.58" x 0.180", 6" x 1.92" x 0.200", 4" x 1.720" x 0.320", 4" x 1.3/4" x 0.250", 4" x 2" x 1/4", 3" x 1.1/2" x 1/4", 2" x 1" x 1/8", 2" x 1" x 1/4", 3" x 1.1/2" x 0.180".

**Test Certificate:** Mill Test Certificate as per EN 10204 / 3.1B.





#### STAINLESS STEEL BARS (RODS)

Vishnu Steels has cemented itself as on the leading suppliers of Stainless Steel Bars .Our Stainless Steel Bars are made using superior quality steel so that it provides resistance from corrosion and ensures high durability. Stainless Steel Rods are ideal for all applications where greater strength and superior corrosion resistance is required. Stainless Steels Bars are used mainly in Construction and all types of fabrication projects.

**Standard:** ASTM, ASME, AISI, AMS, AFNOR, QQS, B.S, JIS, DIN, MILS and NACE.

**Grades**: 201, 202, 301, 304, 304L, 304H, 304N, 304LN, 309S, 316, 316H, 316L, 316TI, 316LN, 317, 317L, 310, 310S, 904L, 347, 32, 321H, 347H ETC.

Finish: Bright, Polish & Black.

Size Available: 1 MM dia to 200 MM dia& Length 500 MM to 6000 MM.

**Forms:**Nealed/Solution Annealed. Hardened & Tempered. Strain Hardened. Center less Ground. Center less Ground & Polished. Cold Drawn. Smooth Turned& Polished. Forged & Rough Turned. Buffed (Mirror finish). 100% ultrasonically tested.



#### STAINLESS STEEL BUTTWELD FITTINGS

We assure to serve you best at Vishnu Steels. We present a qualitative range of Stainless Steel Butt-weld fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, the Stainless Steel Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Stainless Steel Pipe Fittings offered by us.

Standard: ISO, ANSI/ASME, MSS, JIS, DIN, BS etc.

**Grades**: 202, 303, 304, 304L, 309, 310, 316, 316L, 316Tl, 317, 317L, 321,

410, 416, 420, 430, 440C, 904L.

Range: 15 NB to 300 NB

**Size Available:** ½" NB to 24 "NB in SCH 5S, 10S, 10, 20, 40S, 40, STD, 60, 80S, 80, XS, 100, 120, 140, 160 & XXS.

**Types:** 45°, 90°, 180°, L.R. / S.R Elbows, Equal / Unequal Tees, Barreled Tees, Concentric / centric Reducers, Stub ends, Caps, Cross, Short Radius Bends Jacketed, Cladedupto size 24" N.B. (600 MM N.B.).

Other Form of Fitting: Dairy Fitting, Instrumentation Fitting, Socket welds Fitting & Also as per drawing.

**Test Certificate:** MTC, IBR TC, Lab.TC from Got, App, Lab. with Third Party Inspection.



#### STAINLESS STEEL CIRCLES, RINGS

We are Importer, Exporter, Stockists and Suppliers of the Stainless Steel Circle. They are resistant to corrosion and rough use. They are widely used in a number of industries. They are available in different Grades and sizes like ss 310 circles, ss 316 circles &ss 304 circles etc available at affordable prices. These Stainless Steel Circles are highly praised for excellent efficiency and long lasting service.

Standards: ASTM / ASM

**Grades**: 202, 304, 304L, 316, 316L, 317L, 321, 316 Ti, 309, 310, 904L,410, 420, 430, 431, etc.

Thickness:1 mmto 100 Mm

Diameter: Upto 2000 Mm

Width:1000 mm, 1250 mm, 1524 mm, / 2000 MM.

Cutting:Plazma& Machined Cut

Finish: 2B & BA with or without PVC

# STAINLESS STEEL FASTENERS

We are having vast experience of supplying Stainless Steel Fasteners. We provide Stainless Steel Fasteners in grade like (304, 304L, 316L, 316Ti, 321,310, 317L, 904L). Procured from renowned manufacturing companies, these Stainless Steel Fasteners are made as per International standards. We also provide the Stainless Steel Fasteners as per customer specific requirements. Clients can avail the Stainless Steel Fasteners from us at affordable price.

Standards: IS, BS, ASTM.

Grades: 202, 303, 304, 304L, 309, 310, 316, 316L, 316TI, 317,

317L, 321, 410, 416, 420, 430, 440C, 904L.

Range: M10 to M36

**Property Class:** 

For Bolts & Screws: A2-70, A2-80, A4-70, A4-80, F593C, F593D, F593G, F593H.

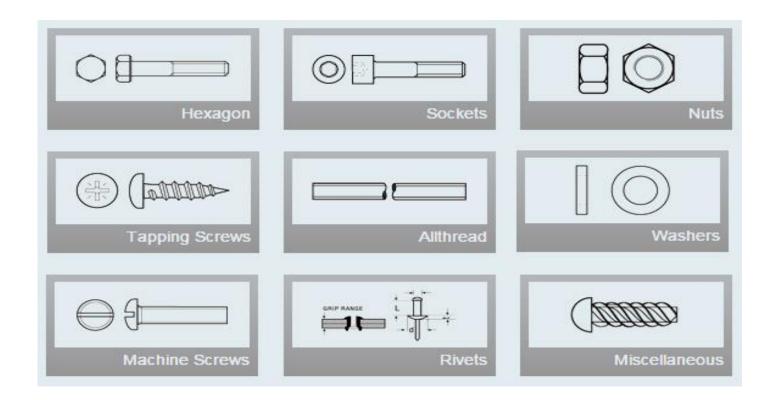
For Nuts: A2-70, A2-80, A4-70, A4-80, F594C, F594D, F594G, F594H, A2-035, A4-040.

**For SHCS:** F837B, F837C, F837E, F837.

For Threaded Rods: A2-70, A2-80, A4-70, A4-80, F593C, F593D, F593G, F593H, B8, and B8M CL1 & CL2.

**Type:** Bolts Stud Bolts, Hex Head Bolts, Socket Hexagon, Head Screw, Anchor Bolts, U-Bolts, J Bolts, Mushroom Head, Square Neck Bolts, T- Head Bolts, Wing Screw, Eye Bolt, Eye Bolt, Foundation Bolts, Structural Bolts.





# STAINLESS STEEL FLANGES

We offer quality range of Stainless Steel Flanges with our expertise Available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Stainless Steel Flanges consists of the following range.

Standards: ASTM, ASME, API, AISI, BS, ANSI, DIN, JIS, MSSP, NACE.

Range: ½" (15 NB) to 48 " (1200NB) in 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, ASA 150, ASA

**Designation:** A240 / A182, SA 240 / SA 182.

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

Dimension: BS4504, EN-1092.

300.

**Test Certificate:** MTC. IBR TC, Lab.TC from Govt. App Lab. with Third Party Inspection.

Type: Socket Weld, Slip On, Blind, Lapped, Screwed, Weld Neck, Long Weld Neck, Reducing, Spectacle, Ring Joint.



Welding Neck Flange



Threaded Flange



Slip-On Flange



Socket Weld Flange



Lap Joint Flange



Blind Flange



Orifice Flange and Plate



Spectacle Blind

### STAINLESS STEEL FORGED FITTINGS

**W**e supply a wide selection of forged steel fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs.

Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.



Standards: ASTM A182, ASME SA182, A 240.

**Grades**: ASTM / ASME A/SA 182 F 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L.

Range: 1/2" NB TO 48" NB.

Wall Thickness: 150#, 300#, 400 #, 600#, 900#, 1500# & 2500#.

**Types:** Union • Coupling • Full Coupling • Cross • Forged Elbow • Hex Nipple • Plug • Bushing • Boss • Insert • Adapter • Socket • Forged Tee • Olets • Weldolet • Sockolet • Elbowlet • Thredolet • Nipolet • Latrolet • Sweepolet • Half Coupling



#### STAINLESS STEEL OUTLETS

**W**e offer quality range of Stainless Steel outlets with our expertise Available in various grades, Range, Types, in bulk &small quantities, in all shapes and sizes & as per complete customized project requirement of our valued customers.

**Grades**: ASTM / ASME SA 312 GR. TP 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316 LN, 317, 317L, 321, 321H, 347, 347 H, 904L. ASTM / ASME SA 358 CL 1 & CL 3 GR. 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316H, 321, 321H, 347.



Available Range: 1/8" to 24" in LBS

**Types :** Steel Sockolets, Steel Weldolets, Steel Nippolets, Steel Elbowlets, Steel Sweepolets, Steel Brazolets, Steel Letrolets, Steel Threadolets, Steel Flexolets, Steel Coupolets, Steel Insert Olets, Steel Customized Olets, Steel Swaged Nippolets.



#### **STAINLESS STEEL PIPE & TUBES**

Vishnu Steels offers an assorted range of Stainless Steel Pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Stainless Steel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Stainless Steel Pipes for various industrial applications. We supplies following grades of stainless steel pipes with desired length and finishes:



Standard: ASTM A/ASME SA213/A249/A269/A312/A358 CL. I to V ASTM A789/A790.

**Grades :** ASTM / ASME SA 312 GR. TP 304 , 304L , 304H, 309S ,309H , 310S, 310H , 316 , 316TI , 316H , 316 LN , 317 , 317L , 321 , 321H , 347 , 347 H , 904L . ASTM / ASME SA 358 CL 1 & CL 3 GR . 304 , 304L , 304H, 309S ,309H , 310S, 310H , 316 , 316H , 321 , 321H , 347.

**Length:** Single Random, Double Random & Cut Length, as required.

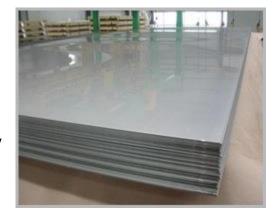
Wall Thickness	1 mm – 25 mm
Outer Dia (OD)	6 mm – 1000 mm
Length	As Required
Finishes	2B, BA & Designer Finishes

**Forms:** Stainless Steel Seamless Pipe, Stainless Steel Welded Pipe, Stainless Steel EFW Pipe, Stainless Steel ERW Pipe, Stainless Steel Square Pipe, Stainless Steel Rectangle Pipe, Stainless Steel Round Pipe, Stainless Steel Hollow Pipe, Stainless Steel Polished Pipe.

#### STAINLESS STEEL SHEETS, PLATES

**W**e offer Stainless Steel Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors.

It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment. Stainless Steel plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



Standard: ASTM A240 / ASME SA240

Grades: 202, 303, 304, 304L, 309, 310, 316, 316L, 316TI, 317, 317L, 321, 410, 416, 420, 430, 440C, 904L.

**Range:** 5 mm to 100 mm thick in 1000 mm to 2500 mm width & 2500 mm to 12500 mm length available with NACE MR 01-75s.

**Type:** Coils, Foils, Rolls, Plain Sheet, Shim Sheet, Perforated Sheet, Chequered Plate, Strip, Flats, Blank (Circle), Ring (Flange) etc.

Thickness: 0.31-100 mm

**Hardness:** Soft, Hard, Half Hard, Quarter Hard, Spring Hard etc.

#### Size Available:

0.1 mm thickness to 150 mm thickness. 1000 mm x 2000 mm

1220 mm x 2440 mm (4' x 8')

1220 mm x 4880 mm

1250 mm x 2500 mm

1500 mm x 3000 To 6300 mm

2000 mm x 2000 To 10000 mm and As per requirement

# STAINLESS STEEL STRIP (PATTI)

We are Importer, Exporter, Stockists and Supplier of Stainless Steel Strips based in India. Stainless Steel Strips offered by us are manufactured using high grade stainless steel. Customers can be eased with the availability of these Stainless Steel Strips at most discounted prices. Available in varied dimensions and thicknesses, our Stainless Steel Strips are widely appreciated by the customers.

Standard: ASTM A240 / ASME SA240

Grades: 202, 201, 304, 304L, 316, 316L, 317L, 321, 316 Ti, 309, 310, 904L.

Thickness: 0.02mm to 100 mm

Width (mm): 3mm to 1250mm

Hardness: Soft, Hard, Half Hard, Quarter Hard, Spring Hard etc.

Finishing: Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated).



#### STAINLESS STEEL TUBE FITTINGS

Vishnu Steels Import, Export, Stocks and Supplies a complete range of stainless steel tube fittings. Our high quality stainless steel tube fitting have found wide application in various industries such as petroleum, chemical industry, pharmaceuticals, power generation, aerospace, shipbuilding, nuclear power, water supply. We distribute our stainless steel tube fitting products across all major cities and industrial areas.

#### Standards:

- Material under ASTM A-479 & ASTM A-182.
- Tubing material is 316SS annealed seamless tubing ASTM A-213 or equivalent.
- Safe and reliable performance from cryogenic temperatures to 380 Degree C.
- Fittings have high vacuum capabilities & working pressures (PSI).

Grades: 304, 316, 304/304L, 316/316L, 409, 2205.

**Round Tube (mm):** 4.76 OD to 203.2 OD **Spiral welded (mm):** 76.2 OD to 1016 OD

**Square (mm):** 12.7 to 152.6 A/F

**Rectangular (mm):** 25.4 x 12.7 to 203.2 x 101.6

Wall Thickness: 0.33 to 5.0mm

**Types:** AN Bulkhead Unions, AN Unions, Back Ferrules, Bulkhead Adaptors, Bulkhead Female Connector, Bulkhead Male Connector, Caps, Female Branch Tees, Female Connectors, Female Elbows, Female Run Tees, Front Ferrules, Male Branch Tees, Male Connectors, Male Elbows, Male Pipe Weld Connectors, Male Pipe Weld Elbows, Male Run Tees, Nuts, Plugs, Port Connectors, Reduced Port Connectors, Reducers.

**Processing:** Cut-to-length, polishing

#### ALLOY STEEL BARS (RODS)

We are one of the leading Importer, Exporter, Stockiest and Suppliers of Alloy Steel Bars; Rods & Wires which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The alloy steel bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.

**Standards:** ASTM / ASME A/SA 182, ASTM A276, ASME SA276, DIN, BS, IS EN Series (High Speed Steel (HSS) & EN Series).

**Grades:** A-182 - F5, F9, F11, F12, F21, F22 & F91.

Schedules: 20 SCH20, SCH30, SCH40, STD, SCH80, XS, SCH60, SCH80, SCH120, SCH140, SCH160, XXS.

Diameter: 10mm To 200 mm

50 mm To 300mm / 600mm (High Speed Steel (HSS) & EN Series)

Length: 1000 mm Long To 6000 mm Long

50 mm Long To 6000 mm Long (High Speed Steel (HSS) & EN Series).

Finish: Rolled Black Bars, Bright Bars, Forged Bars, Polished Bars, 2B, 2D, BA, MAT.

Size Available: 1 mm dia to 200 mm dia

**Shape manufactured:** Round, Square, Hexagonal, Hollows, Blocks and Special shapes on clients' requirements.

#### ALLOY STEEL BUTTWELD FITTINGS

We at Vishnu Steels offer a varied range of high quality alloy Steel Buttweld Fittings which are widely recommended because of following features such as durability, resistant to corrosion and high tolerance. These products have been sourced from the certified vendors and manufacturers to ensure that they are with accordance to the industry standards. They are mostly used in refineries and other piping related industries.

Additionally, our streamlined administration, regular follow-ups with the clients and quick order dispatch has enabled us to win the faith and trust of the clients.



Standards: ASTM / ASME A/SA 234

Grades: ASTM A 234 WP - P5, P9, P11, P12, P21, P22 & P91.

**Thickness:** SCH: 5s, 10s, 40s, 80s, 10, 20, 40, STD, 60, 80, XS, 100, 120, 140, 160, XXS, Custom Thickness.

**Size:** 1/8" NB TO 48" NB.

Dimensions: ANSI/ASME B16.9, B16.28, MSS-SP-43.

**Types:** Long/short radius elbows, equal/unequal tees, concentric/eccentric reducers, caps, cross, short/long neck

stub-ends.

#### **ALLOY STEEL FASTENERS**

We are having vast experience of supplying Alloy Steel Fasteners. We provide Alloy Steel Fasteners in all grades of alloys. Procured from renowned manufacturing companies, these Alloy Steel Fasteners are made as per International standards. We also provide the Alloy Steel Fasteners as per customer specific requirements. Clients can avail the Alloy Steel Fasteners from us at affordable price.

**Standards: IS**, BS, ASTM / ASME A / SA 193 / 194 GR.

**Grades:** B 6, B 7/ B 7M, B 16, 2, 2HM, 2H, GR 6, B 7, B 7M.

Size: "1/4 to 4"

#### Form:

- Hex
- Square
- Round
- Threading as per Gauge Etc.

# Types:

Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T-Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts.

#### **ALLOY STEEL FLANGES**

We at Vishnu Steels offer a varied range of high quality Alloy Steel Flanges which are widely recommended because of following features such as durability, resistant to corrosion and high tolerance. These products have been sourced from the certified vendors and manufacturers to ensure that they are with accordance to the industry standards. They are mostly used in refineries and other piping related industries. These Alloy Steel Flanges standards & specification as follows.



Standards: ANSI Flanges, ASME Flanges, API, MSSP, BS Flanges, DIN Flanges, EN Flanges, NACE etc.

**Grades:**ASTM / ASME A 182 GR F 5, F 9, F 11, F 12, F 22, F 91.

Size: 1/2" (15 NB) to 48" (1200NB)

**Range:** 15 NB UP TO 600 NB IN 150 LBS, 300 LBS, 400 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS / TABLE 2.5, TABLE 6, TABLE 10, TABLE 16, TABLE 25, TABLE 40, TABLE 64, TABLE 160, TABLE 320, TABLE 400.



**Dimensions:** ANSI/ASME B16.5, B 16.47 Series A & B, B16.48, BS4504, BS 10, EN-1092, DIN, etc.

Pressure Ratings: 150#, 300#, 400#, 600#, 900#, 1500# & 2500#. PN6, PN10, PN16, PN25, PN40, PN64 etc.

**Form:** SLIP ON, SOCKET WELD, BLIND, LAPPED, SCREWED, WELD NECK, REDUCING, SPECTACLE, SLIP ON BOSS, PLATE, PLATE BLANK, SCREWED BOSS.

#### **ALLOY STEEL FORGED FITTINGS**

We supply a wide selection of Alloy steel Forged Fittings. Our Forged Fittings come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

**Standards:** ASTM / ASME A/SA 182, ASTM A276, ASME SA276, ANSI B16.11 S/W & SCRD (As per Gauge) (NPT / BSP /BSPT).



Grades: ASTM A 234 WP: - P5, P9, P11, P12, P21, P22 & P91. ASTM A 182: - F5, F9, F11, F12, F21, F22 & F91.

Range: ½"NB to 48"NB in Sch 10s, 40s, 80s, 160s, XXS.

**Dimensions:** ANSI/ASME B16.9, B16.28, MSS-SP-43.

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

Size: 15 NB To 100 NB

Class: 3000, 6000 & 9000 LBS.

Specification: A-182 ANSI B16.11 S/W & SCRD (As per Gauge) (NPT / BSP /BSPT)

**Type:** Elbow - 90o & 45o, Tee - Equal & Reducing, Union, Cross, Coupling - Full & Half, Socket Reducing, CAP, Plug-Hex & Square, Nipples (Hex/Reducing), Bushing, Sokolet, Weldolet, Thredolet, Elbolet&Nipolet

#### **ALLOY STEEL PIPE & TUBES**

Vishnu Steels offers an assorted range of Alloy Steel Pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Alloy Steel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Alloy Steel Pipes for various industrial applications. We supplies following grades of Alloy steel pipes with desired length and finishes:



**Standard (Alloy Steel Pipes) :** ASTM / ASME A 335 GRP 1 , P 5 , P 9 , P 11 , P 12 , P 22 , P 23 , P 91.

**Size available:** ½" NB to 24 "NB in SCH 5S, 10S, 10, 20, 40S, 40, STD, 60, 80S, 80, XS, 100, 120, 140, 160 & XXS available in type SEAMLESS / ERW / WELDED/efsw.

Standard (Alloy Steel Tubes): ASTM / ASME A/SA 213 Grade: T9, T11, T12, T22, T91.

Size Available: 6.35 mm OD up to 254 mm OD in 0.6 TO 20 mm thickness

Services: - Draw & Expansion as per required Size & Length, Heat Treatment, Bending, Anneling, Machining Etc.

**End**: Plain End, Bevelled End, Threaded.

#### ALLOY STEEL SHEETS, PLATES

We offer Alloy Steel Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment.



**Standards:** ASTM / ASME A/SA 387 **Grade:** F 5, F 9, F 11, F 12, F 22, F 91.

**Range:** 5 mm To 200 mm thick in 1000 mm TO 2500 mm width & 2500 mm to 12500 mm Length.

**HSS in Grade:** M2, M3, M35, M42 Etc.

**Form:** Foils, Shim Sheet, Rolls, Perforated Sheet, Chequered Plate.

Finish: 2B, 2D, HR, CR, BA NO (8), SATIN (Met with Plastic Coated), Hot rolled plate (HR) Cold rolled sheet (CR).

**Specialize:** Shim Sheet, Perforated Sheet, B. Q. Profile.

Other Services: Heat Treatment, Annealing, Pickling, Polish, Electroplating, Anodising, Rolling, Cutting, Bending,

Forging, Minor Fabrication Etc.

#### **MILD STEEL BARS (RODS)**

We are one of the leading Importer, Exporter, Stockiest and Suppliers of Mild Steel Bars; Rods & Wires which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Stainless Steel Bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.

Standards: IS BS DIN

**Grades:** 1008, 1010, 1015, 1020, CK35, CK45, CK55, CK60 Etc.

Diameter: 1 mm To 500 mm

Length: 50 mm Long To 6000 mm Long

**Bar Finishing :** Bright, Polish & Black.

**Form:** Round, Square, Hex (A/F), Rectangle, Wire (Coil Form), Wire mesh, Billet, Ingot, Casting, TMT Etc.

Services: Machining (CNC), Heat Treatment, Annealing, Pickling, Polish, Electroplating, Anodizing, Rolling,

Forging, Cutting, Bending, Minor Fabrication.



We assure to serve you best at Vishnu Steels. We present a qualitative range of Mild Steel Butt-weld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications. The Mild Steel Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Mild Steel Pipe Fittings offered by us.

Standards: IS 4310 Welded, ANSI B16.9, ISI Mark.

Grades: 1008, 1010, 1015, 1020, CK35, CK45, CK55, CK60 Etc.

**Size:**15 NB To 500 NB

Thickness: 6.35 mm To 8 mm Thk.

# Service Services

### MILD STEEL FASTENERS

We are having vast experience of supplying Mild Steel Fasteners. We provide Mild Steel Fasteners Procured from renowned manufacturing companies; these Mild Steel Fasteners are made as per International standards. We also provide the Mild Steel Fasteners as per customer specific requirements. Clients can avail the Mild Steel Fasteners from us at affordable price.

**Finishes:** Self colour, Zinc plated (with White/Blue/Yellow passivation), Hot Dip galvanised, Cadmium Plated, Blackened, Nickle plated and Chromium Plated.



#### Types:

Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T-Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts.

#### **MILD STEEL FLANGES**

**O**ur enterprise is a prominent trader and supplier of utmost quality Mild Steel Flange. Available in various specifications. These premium quality products are available as per client's specifications and requirement. Our offered products are delivered at industry leading prices to the end user scattered across the country.

Standards ANSI B16.5

Material: Forged Flanges.

Size: 15 NB To 750 NB,

Class 150, 300, 600, 900 & 1500 LBS.



# MILD STEEL FORGED FITTINGS

We supply a wide selection of Forged Steel Fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

#### Preferred for:

- High tensile strength
- Dimensionally accuracy
- Easy installation
- High durability

**Types :** Elbows, Equal/Unequal Tees, Concentric/Eccentric Reducers, Full/Half Couplings, Reducing Couplings, Caps, Cross, Unions, Hex/Reducing/Flash Bushings, Plugs, Nipples, Swage Nipples, Reducer Inserts, Boss, Laterals Street Elbows & Outlets/Branch Connections (Weldolets, Thredolets, Sockolets, Flexolets, Latrolets, Elbolets, Sweepolets, Insert Weldolets, Nippolets, Brazolets, Coupolets)



#### MILD STEEL PIPE & TUBES

Vishnu Steels offers an assorted range of Mild Steel pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Mild Steel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Mild Steel Pipes for various industrial applications. We supplies following grades of Mild steel pipes with desired length and finishes:



Standards: IS 1239, IS 3589 (Fe 330, Fe 410)

Grades: IS 1239, IS 3589 (Fe 330, Fe 410).

Material: M. S. & G. I.

Size: 15 NB To 150 NB, 200 NB To 500 NB

Class & Thickness: A, B, C Class, 4.85 mm To 12.7 mm Thk.

# MILD STEEL SHEETS, PLATES

To fulfil the requirements of honourable clients, we are able to offer Mild Steel Sheet to our esteemed clients. The offered products are tested by quality controllers on different parameters to deliver flawless range to the clients across the nation. Moreover, these are available at reasonable rates to the clients.

Standards: IS 2062

Range of Sheet, Plate, Strip, Flat & Blank

Size: 1220 mm x 4880 mm, 1500 mm x 6300 mm, 2000 mm x 10000mm, 2500 mm x 10000mm

Thickness: 1 mm To 150 mm

Finishing: HR, CR Etc.

**Sheet & Plate in Form of:** Coils, Chequered Plate, Perforated Sheet, Strip, Blank (Circle), Ring (Flange), Flats, Angle, Channel, 'T', I Beam, Tray Etc.

**Other Services:** Heat Treatment, Anneling, Pickling, Electroplating, Anodising, Rolling, Cutting, Bending, Forging, Minor Fabrication Etc.

#### **CARBON STEEL BARS (RODS)**

We are one of the leading Importer, Exporter, Stockist and Suppliers of Carbon Steel Bars; Rods & Wires which are manufactured from good grades of carbon steel and have find applications in various industries. We carry a full inventory of carbon steel products in a variety of sizes to meet the structural requirements for applications the water, petroleum, oil & gas and other industries. We are tagged as one of the most illustrious Industrial Suppliers of carbon steel products in India.

Standards: ASTM A105, ASME SA105, ASTM A350 LF2, ASME A350 LF2.

**Grades:** 517 GR. 60 / 70, IS 2062, IS 2002.

Size: 26mm to 63mm

Thickness: 0.5mm to 500mm Diameter

Length: 100 to 6000mm length

**Bar Finishing:** Bright, Polish & Black.

**Form:** Round, Square, Hex (A/F), Rectangle, Wire (Coil Form), Wire-mesh, Billet, Ingot, Forging Etc.

Pressure: PN0.25---PN42Ma



We are counted among one of the leading Importer, Exporter, Stockists and Suppliers of a wide array of Carbon Steel Buttweld Fittings. The offered Buttweld fittings are widely used in varied industries like automobile, engineering and petrochemical. Moreover, we offer these products to the clients in different ranges like 1/2"NB to 48"NB in schedule such as 20, 30, 40s, 80s, 10, 20, 40, STD, 60, 80, XS, 100, 120, 140, 160, XXS available with NACE MR 01-75. Customers can avail these fittings in various types like seamless/welded/fabricated.

**Standards :** ASTM A234 Gr WPB ST37.2, ST35.8, A105 / MSS-SP-75, ANSI B16.9.

Grades: WPBW, WPHY 42, WPHY 46, WPHY 52, WPH 60, WPHY 65 & WPHY 70.

**Range**: 1/2"NB TO 48"NB IN SCH: 20, 30, 40s, 80s, 10, 20, 40, STD, 60, 80, XS, 100, 120, 140, 160, XXS available with NACE MR 01-75.

WILLI NACE IVIN 01-73.

Type: SEAMLESS / WELDED/ FABRICATED





#### **CARBON STEEL FASTENERS**

We are one of the leading Importer, Exporter, Stockists and Supplier of High quality Carbon Steel Fasteners. We also offer a complete range of Carbon Steel Fasteners such as Bolts, Nuts, Washer, Screw, threaded rod and screws etc. These Carbon Steel Fasteners are widely used in various application industries. These Carbon Steel Fasteners are available in different size, shapes, grades, specification & thickness as per the client's requirements. We provide products as per DIN, ANSI, JIS standards. It's Standards and specification as follows.



Standards: ASTM / ASME A/SA 193 / 194

Sizes: "1/4 to 4"

Length: UPTO 5 METERS

**Type:** Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T- Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts. Etc.

#### **CARBON STEEL FLANGES**

We are Importer, Exporter, Stockists and Suppliers of Carbon Steel Flanges that is fabricated from High Quality Raw Materials. Our Carbon Steel Flanges are acclaimed for application specific design and accurate dimension. Excellent fatigue strength and high stress-corrosion cracking resistance. Carbon Steel Flanges are Available in different grades and sizes, shapes.

**Standards:** ANSI, JIS, DIN, EN1092-1, UNI, BS4504, SABS1123, AS2129, GOST-12820.



#### **Grades:**

ASTM A105, ASME A105 ASTM A266 GR.1, GR.2, GR.3, GR.4 ASTM A350 LF1, LF2 CL1/CL2, LF3 CL1/CL2 ASTM A694 F42, F46, F48, F50, F52, F56, F60, F65, F70.

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

**Dimension:** ANSI B 16.5, BS 1560. BS 10, IS 6392, B-2.1 NPT, API, DIN, JIS. MSS SP 44.

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

Wall Thickness: SCH.10, 20, 30, 40, 80, 120, 160, STD, XS, XXS.

**Form:** Slip on Flanges – SORF, Weld neck Flanges – WNRF, Socket weld Flanges – SWRF, Blind Flanges – BLRF Lapped joint Flanges, Screwed Flanges, Long weld neck Flanges, Reducing Flanges, Spectacle Flanges, Ring joint Flanges.

#### **CARBON STEEL FORGED FITTINGS**

One of leading Importer, Exporter, Stockists and Suppliers of Carbon Steel Forged Fittings that is fabricatedfrom High Quality Raw Materials. Carbon Steel Forged Fittings are Available in different forms and grades; our range has gained appreciation for corrosion resistance, enhanced durability and easy installation. Carbon Steel Forged Fittings are widely demanded in various Industries.

Standards: ASTM A105 / A694 / A350 LF3 / A350 LF2.

**Grades:** F42 / F46 / F52 / F56 / F60 / F65 / F70

Size: 1/2" TO 4"

Pressure Rating: 2000#, 3000#, 6000#, 9000#.

**Type:**Socket weld Fittings, Threaded Fittings.

Range:15 NB TO 100 NB IN 3000 LBS, 6000 LBS, and 9000 LBS.

Form: Tee, Union, Full Coupling, Half Coupling, Elbow 45 Deg& 90 Deg, Swage Nipple, Cross, Cap, Plug Bush.



Vishnu Steels offers an assorted range of Carbon Steel pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Carbon Steel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Carbon Steel Pipes for various industrial applications. We supplies following grades of Carbon steel pipes with desired length and finishes:



**Standards:** ASTM / ASME A 53GR. A &B , ASTM A 106 GR. A , B & C. API 5L GR.B, API 5L X 42, API 5L GR.B Low Temperature Carbon Steel Pipe & Tubes.

Schedule: SCH20, SCH30, SCH40, STD, SCH80, XS, SCH60, SCH80, SCH120, SCH140, SCH160, XXS.

**Size (Seamless Pipes)**: 1/2" NB - 60" NB **Size (ERW Pipes)**: 1/2" NB - 24" NB **Size (SAW Pipes)**: 16" NB - 100" NB

Type: Seamless / ERW / Welded / Fabricated / LSAW Pipes

Form: Round, Square, Rectangular, Hydraulic Etc.

**Length:** Single Random, Double Random & Cut Length

#### CARBON STEEL SHEETS, PLATES

We offer Carbon Steel Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment.

Standards: ASTM, ASME, CSA, ABS, API, Lloyds, DNV.

**Grades:** ASTM A36, A283, A572, A656, A588, A709, A131, A516, A455,

A514.

Specialize: Shim Sheet, Perforated Sheet, B. Q. Profile.

**Thickness**: 3/16" to 24"

Material: Carbon Steel

Form: Coils, Foils, Rolls, Plain Sheet, Shim Sheet, Perforated Sheet, Chequered Plate, Strip, Flats, Blank (Circle),

Ring (Flange) etc.

Width: 72" to 154"

Finish: Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated).

**Other services:** Heat Treatment, Anneling, Pickling, Polish, Electroplating, Anodising, Rolling, Cutting, Bending, Forging, Minor Fabrication Etc.



#### TITANIUM BARS (RODS)

We are one of the leading Importer, Exporter, Stockiest and Supplier of high quality Titanium Bars, Rods & Wires. We also offer the complete range of grades like Titanium GR I, GR -2, GR-3, GR-4, GR-5, GR-7 Bars, and Rods & Wires as per the client's requirements. These Bars, Rods & Wires made of high grade steel which has great durability, strong and sturdy quality with smooth surface. These are available different dimensions, specification & thickness as per the client's requirements. These are widely used in chemicals and petro-chemicals Plants, desalination plants, paper & pulp Industries, automotive etc.



Standards: ASTM B348 / ASME B348, ASTM B 863 / ASME SB 863.

Grades: UNS R50400, UNS N56400, Titanium Gr-1, Titanium Gr-2, Titanium Gr-5, Titanium Gr-7.

Range: 8mm - 200mm

Wire Range: 0.03mm - 6.0mm

Length: Random, Fix & Cut Length.

Finish: Bright, Polish & Black.

# TITANIUM BUTTWELD FITTINGS

We assure to serve you best at Vishnu Steels. We present a qualitative range of Titanium Butt-weld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, the Titanium Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Titanium Pipe Fittings offered by us.

Standards: ASTM B 363 / ASME SB 363

**Grades:**Titanium Gr-1, Titanium Gr-2, and Titanium Gr-5.

Alloy Designation: Titan Gr 1, Titan Gr 2, Titan Gr 5.

Material Wst.Nr:3.7025, 3.7035, 3.7165.

**Type:** Seamless / Welded / Fabricated

**Form:** Elbow, Long Radius Elbow, Short Radius Elbow, 90 Deg Elbow, 45 Deg Elbow, 180 Deg Elbows, 1D Elbow, 3D Elbow, 5D Elbow, Tee, Equal Tee, Unequal/Reducing Tee, Reducer, Concentric and Eccentric Reducer, End Cap / Pipe Cap, Stubend, Long & Short Stubend, Swage Nipple, Barrel Nipple, Reducing Nipple, Bend, Long Radius Bends, Piggable Bend, Equal & Unequal Cross.

Range: ½"NB to 24"NB in Sch 10s, 40s, 80s, 160s, XXS.

Dimensions: ANSI/ASME B16.9, B16.28, MSS-SP-43.



#### TITANIUM FASTENERS

We are having vast experience of supplying Titanium Fasteners. We provide Titanium Fasteners in grade like (Titanium Gr-1, Titanium Gr-2, Titanium Gr-5, Titanium Gr-7) Procured from renowned manufacturing companies, these Titanium Fasteners are made as per International standards. We also provide the Titanium Fasteners as per customer specific requirements. Clients can avail the Titanium Fasteners from us at affordable price.



Standards: IS, BS, ASTM

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

#### Range:

15 NB UP TO 600 NB IN SCH 5S, 10S,10, 20, 40S, 40, STD, 60, 80S, 80, XS, 100, 120, 140, 160 & XXS.

**Length: UPTO 5 METERS** 

End: PLAIN END, BEVELLED END, TREADED.

**Type**: Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T-Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts.

#### **TITANIUM FLANGES**

We offer quality range of Titanium Flanges with our expertise available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Titanium Flanges consists of the following range.

**Specification :**ASTM A213, ASTM A269, ASTM A249.

**Standards**: ANSI Flanges, ASME Flanges, BS Flanges, DIN Flanges, EN Flanges, etc.

Grades: Titanium Gr-1, Titanium Gr-2, Titanium Gr-5, Titanium Gr-7.

Class: 150#, 300#, 600#, 900#, 1500#, 2500#. PN6, PN10, PN16, PN25, PN40, PN64 etc.

Size: 1/2" to 18"

**Dimensions:** ANSI/ASME B16.5, B16.48, BS4504, BS 10, EN-1092, DIN, etc.

#### **Blind Flange**

1/2" through 24" NPS (ANSI) & 12" through 60" (MSS) Class 150 through 2500



#### Slip-On Flange

1/2" through 24" NPS (Larger Sizes available on request)

#### **Weld Neck Flange**

1/2" through 60" NPS (ANSI) [Raised Face only] Class 150 through 2500 12" through 60" NPS (MSS) Class 150 through Class 900 [Raised Face] Class 300 through Class 900 [Ring-Type Joints

#### **Threaded Flange**

1/2" through 24" NPS

Class 150 through 1500 (to 12" NPS max. for Class 2500) (Larger Sizes available on request)

#### **Lap Joint Pipe Flange**

1/2" through 24" NPS Class 150 through 300 (Larger Sizes available on request)

#### **TITANIUM FORGED FITTINGS**

We supply a wide selection of Forged Steel Fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

Standards: ANSI/ASME B16.11 & BS3799, etc.

**Grades:**Titanium Gr 1, Gr 2, Gr 3, Gr 4, Gr 5.

Size: 1/8" to 4"

**Type:** Socket-weld and Threaded (NPT and BSP Threaded) Elbow, Equal & Unequal Tee, Equal & Unequal Cross, Full & Half Couplings, Socket, Bushing, Plug, Boss, Hex Nipple, Swage Nipple, Barrel Nipple, Pipe Nipple, Union, Welding Boss, Cap, Insert, Weldolet, Threadolet, Sockolet, Nippolet, Latrolet, Elbolet, Nippolet, etc.

Class / Pressure: 2000LBS, 3000LBS, 6000LBS, 9000LBS, etc.



# TITANIUM PIPE & TUBES

Vishnu Steels offers an assorted range of Titanium Pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Titanium is a lightweight material whose density is approximately 60 percent of steel's and 50 percent of nickel and copper alloys. We are able to cater high tensile Titanium Pipes for various industrial applications. Typical applications included marine, refinery, pulp and paper, chlorine and chlorate production, hydrometallurgy, and various other oxidizing and mildly reducing chemical services. Our Titanium Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing



capabilities and technical expertise. We supplies following grades of Titanium pipes with desired length and finishes:

Standards: ASTM B861, B338, B388, B862 / ASME SB861, SB338, SB388, SB862.

**Pipe Range:** ½"NB to 24"NB in Sch 10s, 40s, 80s, 160s, XXS.

Type: Seamless / ERW / Welded / Fabricated / LSAW Pipes.

**Form:** Round, Square, Rectangular, Hydraulic Etc.

**Length:** Single Random, Double Ranidom& Cut Length.

**Tubes Range:** 1mm OD upto 254mm OD in Thickness 0.1 to 20mm.

### TITANIUM SHEETS, PLATES

We offer Titanium Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment. Titanium plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



Standards: GB / T 3621 -44 ASTM B 265, ASME SB 265.

Grades: GR I, GR -2, GR-3, GR-4, GR-5, GR-7.

Range: 8mm to 100mm

**Type:** Sheet, Plates, Coils, Flat, Strips, Profile, Blank, Circle, Ring etc.

Finish: Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated).

**End:**Plain End, Beveled End, Treaded.

Form: Coils, Foils, Rolls, Plain Sheet, Strip, Flats, Blank (Circle), Ring (Flange) etc.

#### Size Available:

0.1 mm thickness to 150 mm thickness.

1000 mm x 2000 mm

1220 mm x 2440 mm (4' x 8')

1220 mm x 4880 mm

1250 mm x 2500 mm

1500 mm x 3000 To 6300 mm

2000 mm x 2000 To 10000 mm and As per requirement.

#### **DUPLEX STEEL BARS (RODS)**

We are one of the leading Importer, Exporter, Stockiest and Suppliers of Duplex steel Bars, Rods & Wires which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Duplex Steel Bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.

**Standard:** ASTM A276, A479 / ASME SA276, SA479, ASTM A789 / A789M & ASTM A928 / A928M

Grade: UNS NO. S 31803, S 32205, S 32550, S 32750, S 32760.

Materials: ASTM A276 – UNS S31803

Range: 10 mm To 100 mm Dia in 100 mm TO 6000 mm Length.

Finish: Bright Black Polish

Form: Round, Square, Hex (A/F), Rectangle, Wire (Coil Form), Wire-mesh, Billet, Ingot, Forging Etc

#### DUPLEX STEEL BUTTWELD FITTINGS

We assure to serve you best at Vishnu Steels. We present a qualitative range of Duplex Steel Butt-weld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications. The Duplex Steel Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of duplex steel butt-weld fittings offered by us.

Standard: ASTM A815 / ASME SA815

Grades: UNS S31803, S32205, S32550, S32750.

Materials: ASTM A815 - UNS S31803

Schedule: Sch 5 TO Sch XXS.

Size:1/2" to 36"

Type: Seamless & Welded

**Form**: Bend (Long & Short), Elbow (180Deg, 90Deg & 45Deg), Tee (Equal & Unequal), Reducer (Con &Ecc), Cap, Stubend (Long & Short), Nipple (Barrel).





#### **DUPLEX STEEL FASTENERS**

Vishnu Steels are Importer, Exporter, Stockists and Suppliers of Duplex Steel UNS S31803 UNS 32205 Fasteners that is fabricatedfrom High Quality Raw Materials. Duplex Steel UNS S31803, UNS 32205 grade duplex resists chloride environments and sulphide stress corrosion. It is approximately double the yield strength of standard austenitic stainless steel grades. 2205 Duplex Steel is highly durable and can also easily fit to any dimension due to the availability of different shapes and sizes. We provide the Duplex Steel Fasteners as per customer specific requirements. Clients can avail the Duplex Steel Fasteners from us at affordable price.



Specification: IS, BS, ASTM

Standards: ASTM / ASME SA 790

Grade: DUPLEX & SUPER DUPLEX STEEL UNS S31803, S32205 (2205), S32750 (2507), S32760 (Z-100).

**Size:** M02 to M30

Length: 3 mm To 200 mm

**Type:** Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T-Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts, Special components as per customer requirements.

#### **DUPLEX STEEL FLANGES**

We offer quality range of Duplex Steel Flanges with our expertise available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Duplex Steel Flanges consists of the following range:

**Standard**: ASTM, ASME, API, AISI, BS, ANSI, DIN, JIS, MSSP, NACE A240, A276, A479, A789, A790, A182 (Grade F51), A923.

**DIN Standard:** ND-6,10, 16, 25, 40 Etc.

**Grades**: ASTM A182 / ASME SA182 F51 / F52 / F53 / F54 / F55 / F57 / F59 / F60 / F61, UNS S31803, UNS S32205.

Class: 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS.

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

**Form:** Slip on Flanges – SORF, Weld neck Flanges – WNRF, Socket weld Flanges – SWRF, Blind Flanges – BLRF Lapped joint Flanges, Screwed Flanges, Long weld neck Flanges, Reducing Flanges, Spectacle Flanges, Ring joint Flanges.

#### **DUPLEX STEEL FORGED FITTINGS**

We supply a wide selection of Forged Steel Fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, w2and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

**Standard:** ASTM A182 / ASME SA182 UNS S31803, S32205, S32550, S32750, S32760.

Grades: UNS S31803, S32205, S2205, S32550, S32750, S32760.

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000 LBS.

Size: 15NB TO 100 NB IN.

**Type:** Socket Weld (S/W) & SCREWED (SCRD) – NPT, BSP, BSPT.

Form: Cross, Tee, Elbow 90Deg, Elbow 45 Deg, Half Coupling & Cap Coupling.



#### **DUPLEX STEEL PIPE & TUBES**

Vishnu Steels offers an assorted range of Duplex Steel Pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Duplex Steel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Duplex Steel Pipes for various industrial applications. We supplies following grades of Duplex steel pipes with desired length and finishes:

Standard: ASTM / ASME SA 790.

Grade: UNS NO. S 31803, S 32205, S 32550, S 32750, S 32760.

Size available:  $\frac{1}{2}$ " NB to 24 "NB in SCH 5S , 10S ,10, 20 , 40S , 40 , STD , 60 , 80S , 80 , XS , 100 , 120 , 140 , 160 &

XXS available in type SEAMLESS / ERW / WELDED/efsw.

Range: 1 mm OD upt o 254 mm OD in 0.2 TO 20 mm thickness

Type: Seamless, ERW, Welded, CDW.

Form: Round, Square, Rectangular, Coil, 'U' Shape, Hydraulic Tube, Horn Tube, Capillary Tube, Boiler Tube,

Precision Tube, IBR Tube.

Length: Single Random, Double Random & Cut Length.

End: Plain End, Beveled End, Threaded.

#### **DUPLEX STEEL SHEETS, PLATES**

We offer Duplex Steel Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment. Duplex Steel plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



Standard: ASTM A240 / ASME SA240

Grades: UNS S31803, S32205, S32550, S32750, S32760.

**Range:** 5 mm To 100 mm thick in 1000 mm to 2500 mm width & 2500 mm to 12500 mm Length available with NACE MR 01-75.

**Type:** Sheet, Plates, Coils, Flat, Strips, Profile, Blank, Circle, Ring etc.

Length: Single Random, Cut Length.

#### **NICKEL ALLOY BARS (RODS)**

We are one of the leading Importer, Exporter, Stockists and Suppliers of Nickel Alloy Bars; Rods & Wires which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Nickel Alloy Bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.



Standard: ASTM / ASME SB 160

**Grades:** Nickel 200 (UNS No.2200), Nickel 201 (UNS No.2201), Nickel 205 (UNS No.2205).

Form: Square, Round, Hex, Flat, Wire In Black & Bright Finish.

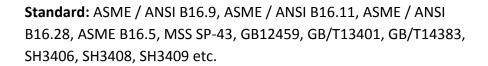
**Length:** 100 mm To 3000 mm Long & Above

Range: 3.17 mm to 350 mm dia

Size: 1 mm dia to 200 mm dia

#### **NICKEL ALLOY BUTTWELD**

We assure to serve you best at Vishnu Steels. We present a qualitative range of Nickel Alloy Butt-weld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, the Nickel Alloy Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Nickel Alloy Pipe Fittings offered by us.





**Grade:** Nickel Alloy 201 (UNS No. N02201) Butt weld Fittings, 2.4060, 2.4066 Nickel 201 Buttweld Fittings: B 366 / SB 366.

Schedule: Sch 5 TO Sch XXS.

**Size:** Nickel Alloy 201 (UNS No. N02201) Seamless Butt Weld Fittings: 1/2" - 10" Nickel Alloy 201 (UNS No. N02201) Welded Butt Weld Fittings: 1/2" - 48".

Wall Thickness: from 2 to 40 mm

Type: Seamless / Welded

**Item**: Bend (Long & Short), Elbow (180°, 90° & 45°), Tee (Equal & Unequal), Reducer (Con & Ecc), CAP Stubend (Long & Short), Nipple (Barrel).

#### **NICKEL ALLOY FASTENERS**

We offer a comprehensive range of Nickel Alloy Fasteners manufactured using advanced technology to guarantee precision in design. These fasteners are widely used for assembling various machines, parts and components. Our range of nickel fasteners can be customized as per drawings and specifications provided by the clients.

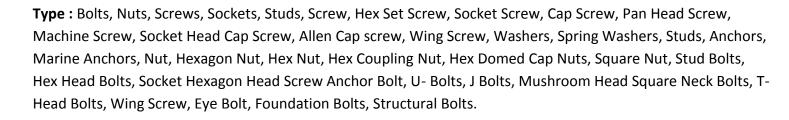
Standard: IS, BS, ASTM.

Grades: Nickel 200 (UNS No.2200), Nickel 201 (UNS No.2201), Nickel

205 (UNS NO.2205).

**Size**; M02 to M33

Length: 3 mm to 200 mm





We offer quality range of Nickel Alloy Flanges with our expertise available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Nickel Alloy Flanges consists of the following range:

Standard: ASTM / ASME, BS, DIN.

Grades: Nickel Alloy 200 (UNS No. N02200) Flanges, 2.4060, 2.4066 Nickel Alloy 200.

**Flanges :** B 564 / SB 564

Class: 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, ASA 150#, ASA 300# DIN ND 6,10,16,25,40 Etc.

**Size:** 1/2"NB TO 60"NB

**Form:** Slip on Flanges – SORF, Weld neck Flanges – WNRF, Socket weld Flanges – SWRF, Blind Flanges – BLRF Lapped joint Flanges, Screwed Flanges, Long weld neck Flanges, Reducing Flanges, Spectacle Flanges, Ring joint Flanges.



Types: Socket Weld, Slip On, Blind, Lapped, Screwed, Weld Neck, Long Weld Neck, Reducing, Spectacle, Ring Joint.

#### **NICKEL ALLOY FORGED FITTINGS**

We supplies a wide selection of Nickel Alloy forged steel fittings. Our Nickel Alloy Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

**Standard:** ASTM / ASME SB 564, ASTM / ASME SB 160, ASTM / ASME SB 472.

Grade: Nickel Alloy 200 (UNS No. N02200), 2.4060, 2.4066.

**Nickel Alloy 200:** B 366 / SB 366.

Size: 1/2"NB TO 4"NB IN

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000 LBS.

**Type:** SOCKET WELD (S/W) & SCREWED (SCRD), Threaded – NPT, BSP, BSPT.

**Range:** 15 NB TO 100 NB IN 3000 LBS, 6000 LBS, 9000 LBS.

Form: Tee, Union, Full Coupling, Half Coupling, Elbow 45 Deg& 90 Deg, Swage Nipple, Cross, Cap, Plug Bush.

Finishing: Bright, Polish & Black.

#### **NICKEL ALLOY PIPE & TUBES**

Vishnu Steels offers an assorted range of Nickel Alloy Pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Nickel Alloy Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Nickel Alloy Pipes for various industrial applications. We supplies following grades of Nickel Alloy pipes with desired length and finishes:



Standard: ASTM / ASME

**Grade:** Nickel Alloy 200 (UNS No. N02200) Pipes & Tubes, 2.4060, 2.4066 Nickel 200 Seamless Pipes & Tubes: 161 / 163, B 161 / B 163 Nickel 200 Welded Pipes & Tubes: 725 / 730, B 725 / B730.

Size: 4 to 219mm W. T.: 0.5 to 20mm

Length: Within 13500mm

Type: Seamless / ERW / Welded / Fabricated / LSAW Pipes

Form: Round, Square, Rectangular, Hydraulic Etc.

#### **NICKEL ALLOY SHEETS, PLATES**

We offer Nickel Alloy Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment. Nickel Alloy plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



**Standards**: ASTM / ASME B 161/163, ASTM / ASME B 725/730

Grades: Nickel Alloy 200 (UNS No. N02200) Sheets & Plates, 2.4060, 2.4066.

Size: 15NB to 150NB In

**Types:** Sheet, Plates, Coils, Flat, Strips, Profile, Blank, Circle, Ring etc.

Finish: Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated).

Form: Coils, Foils, Rolls, Plain Sheet, Strip, Flats, Blank (Circle), Ring (Flange) etc.

#### **Value Added Service:**

Heat treatment
Annealed & pickling
Rolling, cutting, bending, forging, minor fabrication, etc.

#### **HASTELLOY BARS (RODS)**

Vishnu Steels has cemented itself as on the leading Importer, Exporter, Stockiest and Suppliers of Hastelloy Bars .Our Hastelloy Bars are made using superior quality steel so that it provides resistance from corrosion and ensures high durability. Hastelloy Rods are ideal for all applications where greater strength and superior corrosion resistance is required. Hastelloy Bars are used mainly in Construction and all types of fabrication projects .

Standards: ASTM B 574 / ASME SB 574

Grades: Hastelloy C276 Bars, Rods & Wires: ASTM B 575, ASME SB 575,

UNS 10276 / Werkstoff Nr. 2.4819 Hastelloy C22 Bars,

Rods & Wires: ASTM B 575, ASME SB 575,

UNS 6022 / Werkstoff Nr. 2.4617 Hastelloy B2 Bars,

Rods & Wires: ASTM B 333, ASME SB 333,

UNS N10665 / Werkstoff Nr. 2.4617 Hastelloy X Bars,

Rods & Wires: ASTM B 572, ASME SB 572

**Form :** Round, Square, Hex (A/F), Bush, Rectangle , Flat, Wire Mesh.

Length: 2m - 6m

Size Available: 1 mm dia to 200 mm dia

Finish: Bright, Polish & Black.

#### **HASTELLOY BUTTWELD FITTINGS**

We assure to serve you best at Vishnu Steels. We present a qualitative range of HastelloyButtweld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, HastelloyButtweld Fittings offered by us is high in demand. High strength and rust resistance are the major features of Hastelloy Pipe Fittings offered by us.

**Standards:** ASTM / ASME SB 336 / ASTM / ASME SB 564 / 160 / 472

**Grades:**Hastelloy UNS N10276, UNS N06022, UNS N10665, UNS N06455, Hastelloy C-276, Hastelloy C-22, Hastelloy B-2. Hastelloy C-4 (UNS No. N06455)).

Range: 1/2"NB TO 12"NB IN

Type: SEAMLESS / WELDED/ FABRICATED

**SCH.**: 10, 20, 40, STD, 60, 80, XS.

Dimensions: ANSI/ASME B16.9, B16.28, MSS-SP-43.





#### **HASTELLOY FASTENERS**

We are having vast experience of supplying Hastelloy Fasteners. We provide Hastelloy Fasteners in grade like (C-4, C-276, C 22, C 2000). Procured from renowned manufacturing companies, these Hastelloy Fasteners are made as per International standards. We also provide the Hastelloy Fasteners as per customer specific requirements. Clients can avail the Hastelloy Fasteners from us at affordable price.

Specification: IS, BS, ASTM.

**Standard:** ASTM / ASME A/SA 193 / 194 IS: 1364, 1367, 3757, 6639, 3640.

**Grade:**Hastelloy C-4 (UNS No. N06455), C-276 (UNS No.N10276), Hastelloy C 22 (UNS No. N06022), Hastelloy C 2000.

Range: M4 To M100, 3/8" Unc Till 4" UNC.

Length: Upto 3 Meters.

**Types:** Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T-Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts.

#### **HASTELLOY FLANGES**

**W**e offer quality range of Hastelloy Flanges with our expertise available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Hastelloy Flanges consists of the following range.

**Specification:** ASTM / ASME SB 564 / 160 / 472.

**Standards:** ANSI Flanges, ASME Flanges, BS Flanges, DIN Flanges, EN Flanges, etc.



**Grades:**Hastelloy C276 (UNS No. N10276), Hastelloy C22 (UNS No.N06022), Hastelloy B2 (UNS No.N10665) Hastelloy C-4 (UNS No. N06455).

Size: ½" to 12"

Class: 150#, 300#, 600#, 900#, 1500#, 2500#, PN6, PN10, PN16, PN25, PN40, PN64 etc.

**Dimensions:** ANSI/ASME B16.5, B16.48, BS4504, BS 10, EN-1092, DIN, etc.

#### HASTELLOY FORGED FITTINGS

We supplies a wide selection of Hastelloy forged steel fittings. Our Hastelloy Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

Standard: ASME SB-564, UNS 10276 / Werkstoff Nr. 2.4819.

Grades: Hastelloy C276 (UNS No. N10276), Hastelloy C22 (UNS No.N06022), Hastelloy B2 (UNS No.N10665) Hastelloy C-4 (UNS No. N06455).

**Size:** 15 NB to 100 NB in

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000 LBS.

**Type:** Socket Weld (S/W) & SCREWED (SCRD) – NPT, BSP, BSPT.

Form: Tee, Union, Full Coupling, Half Coupling, Elbow 45 Deg& 90 Deg, Swage Nipple, Cross, Cap, Plug Bush.



Vishnu Steels offers an assorted range of Hastelloy pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Hastelloy Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Hastelloy Pipes for various industrial applications. We supplies following grades of Hastelloy pipes with desired length and finishes:



**Standards**: ASTM, ASME B 622, B 619, B 775, B 516, B 626.

**Grade:** Hastelloy C276 Pipes & Tubes Hastelloy C276

**Seamless Pipes & Tubes:** ASTM B 622, ASME SB 622 Hastelloy C276.

Welded Pipes and Tubes: ASTM B 619, B 626, ASME SB 619, SB 626, UNS 10276 / Werkstoff Nr. 2.4819.

**Type:** Seamless / ERW / Welded / Fabricated / LSAW Pipes

Form: Round, Square, Rectangular, Hydraulic Etc.

**End:** Plain End, Bevelled End, Treaded.

**Length:** Single Random, Double Random& Cut Length.

#### HASTELLOY SHEETS, PLATES

We offer Hastelloy Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment. Hastelloy plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



Standards: ASTM / ASME SB 575, ASTM / ASME SB 333.

#### **Grades:**

Hastelloy C276 Plates, Sheets & Coils: ASTM B 575, ASME SB 575, UNS 10276 / Werkstoff Nr. 2.4819.

Hastelloy C22 Plates, Sheets & Coils: ASTM B 575, ASME SB 575, UNS 6022 / Werkstoff Nr. 2.4617.

Hastelloy B2 Plates, Sheets & Coils: ASTM B 333, ASME SB 333, UNS N10665 / Werkstoff Nr. 2.4617.

Size: 15NB to 150NB IN

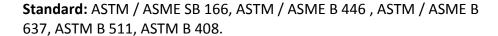
**Type:** Sheet, Plates, Coils, Flat, Strips, Profile, Blank, Circle, Ring etc.

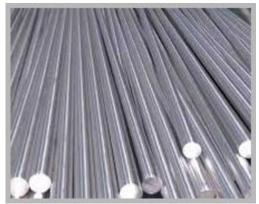
Finish: Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated).

Form: Coils, Foils, Rolls, Plain Sheet, Strip, Flats, Blank (Circle), Ring (Flange) etc.

#### **INCONEL BARS (RODS)**

We are one of the leading Importer, Exporter, Stockiest and Suppliers of Inconel Bars; Rods & Wires which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Inconel Bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.





**Grade:** Inconel 600 Bars – UNS N06600, Inconel 601 Rods – UNS N06601, Inconel 625 Wire – UNS N06625, Incoloy 800 Bars – UNS N08800, Incoloy 800H / HT Rods – UNS N08810, Incoloy 825 Round Bars – UNS N08825.

Range: 5 mm To 500 mm Dia in 100 mm TO 6000 mm Length available with NACE MR 01-75.

Length: 100 mm To 3000 mm Long & Above.

Finish: Bright, Polish & Black.

Form: Round, Square, Hex (A/F), Rectangle, Wire (Coil Form), Wire-mesh, Billet, Ingot, Forging Etc.

#### INCONEL BUTTWELD FITTINGS

We assure to serve you best at Vishnu Steels. We present a qualitative range of Inconel Buttweld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, the Inconel Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Inconel Pipe Fittings offered by us.

**Standard:** ASTM B 366/ ASME SB 366, UNS N06625 / Werkstoff Nr. 2.4856.



**Grades:** Inconel 600 – UNS N06600, Inconel 601 – UNS N06601, Inconel 625 – UNS N06625, Incoloy 800 – UNS N08800, Incoloy 800H / HT – UNS N08810, Incoloy 825 – UNS N08825.

**Dimension:** ANSI B16.9, ANSI B16.28, MSS-SP-43 Type A, MSS-SP-43 Type B, JIS B2312, JIS B2313.

**Range:** 15 NB to 100 NB in 3000 LBS, 6000 LBS, 9000 LBS available with NACE MR 01-75.

Schedule: Sch 5 TO Sch XXS.

Type: Seamless / Welded / Fabricated

**Item**: Bend (Long & Short), Elbow (180°, 90° & 45°), Tee (Equal & Unequal), Reducer (Con & Ecc), CAP Stubend (Long & Short), Nipple (Barrel).

**SCH:** 10, 20, 40, STD, 60, 80, XS.

#### **INCONEL FASTENERS**

We are one of the leading Importer, Exporter, Stockist, and Supplierand of high quality Inconel fasteners. Inconel fasteners are available in special alloys like Inconel 600, Inconel 601, Inconel 625, Inconel 718, Inconel X-750, Incoloy 800, Incoloy 800H/ HT and Incoloy 825. We also offer these Products are available in different size, grades, specification & thickness as per the clients requirements. These Inconel Fasteners are made as per International standards. We also provide the Inconel Fasteners as per customer specific requirements. Clients can avail the Inconel Fasteners from us at affordable price.



**Standard**: ASTM / ASME SB 160 / 164 / 425 / 166 / 446 / 574 / 472

**Grade**: Inconel 600 – UNS N06600, Inconel 601 – UNS N06601, Inconel 625 – UNS N06625, Incoloy 800 – UNS N08800, Incoloy 800H / HT – UNS N08810, Incoloy 825 – UNS N08825.

Size: M10 TO M100

Length: UPTO 1 METERS

**Type**: Bolts, Nuts, Screws, Sockets, Studs, Screw, Hex Set Screw, Socket Screw, Cap Screw, Pan Head Screw, Machine Screw, Socket Head Cap Screw, Allen Cap screw, Wing Screw, Washers, Spring Washers, Studs, Anchors, Marine Anchors, Nut, Hexagon Nut, Hex Nut, Hex Coupling Nut, Hex Domed Cap Nuts, Square Nut, Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolt, U- Bolts, J Bolts, Mushroom Head Square Neck Bolts, T-Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts.

#### **INCONEL FLANGES**

We offer quality range of Inconel Flanges with our expertise Available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Inconel Flanges consists of the following range.

**Standard**: ASTM / ASME SB 564 / 160 / 472

**Grade :** Inconel 600 – UNS N06600, Inconel 601 – UNS N06601, Inconel 625 – UNS N06625, Incoloy 800 – UNS N08800, Incoloy 800H / HT – UNS N08810, Incoloy 825 – UNS N08825.

Range: ½" NB to 12" NB

Dimensions: ANSI B 16.5, BS 1560. BS 10, IS 6392, B-2.1 NPT, API, DIN, JIS. MSS SP 44.

Class: 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, ASA 150#, ASA 300# DIN ND 6,10,16,25,40 Etc.

#### **INCONEL FORGED FITTINGS**

We supply a wide selection of forged steel fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

**Standard :** ASTM B 366/ ASME SB 366, , UNS N06625 / Werkstoff Nr. 2.4856.



**Grade :**Inconel 600 – UNS N06600, Inconel 601 – UNS N06601, Inconel 625 – UNS N06625, Incoloy 800 – UNS N08800, Incoloy 800H / HT – UNS N08810, Incoloy 825 – UNS N08825.

Size:15NB TO 100 NB IN

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000 LBS.

Type: Socket Weld (S/W) & SCREWED (SCRD) – NPT, BSP, BSPT.

Form: Tee, Union, Full Coupling, Half Coupling, Elbow 45 Deg& 90 Deg, Swage Nipple, Cross, Cap, Plug Bush.

#### **INCONEL PIPE & TUBES**

Vishnu Steels offers an assorted range of Inconel pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Inconel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Inconel Pipes for various industrial applications. We supplies following grades of Inconel pipes with desired length and finishes:



**Standard :** ASME SB-161 ASME S B-829 ASME SB-775 ASME SB-725, UNS N06625 / Werkstoff Nr. 2.4856.

Size: 15 NB to 150 NB IN

Type: Seamless / ERW / Welded / Fabricated / LSAW Pipes

**Form**: Round, Square, Rectangular, Hydraulic Etc.

**End**: Plain End, Bevelled End, Treaded.

**Length :** Single Random, Double Ranidom& Cut Length.

#### **INCONEL SHEETS, PLATES**

We offer Inconel Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment. Inconel plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



Standard: ASTM / ASME SB 168, ASTM / ASME SB 424, ASTM / ASME SB 443, UNS N06600 / Werkstoff Nr. 2.4816

**Grade**: Inconel 600 Plates – UNS N06600, Inconel 601 Sheets – UNS N06601, Inconel 625 Plates – UNS N06625, Incoloy 800 Sheets – UNS N08800, Incoloy 800H / HT Plates – UNS N08810, Incoloy 825 Sheets – UNS N08825

Range: 0.5 MM TO 200 MM THICK IN 1000 MM TO 2500 MM WIDTH & 2500 MM TO 12500 MM LENGTH

Type: Sheet, Plates, Flat, Strips, Profile, Blank, Circle, Ring etc.

Length: Single Random, Double Random & Cut Length.

End: Plain End, Bevelled End, Threaded.

#### **INCOLOY BARS (RODS)**

We are one of the leading Importer, Exporter, Stockist and Suppliers of Incoloy Bars; Rods & Wires which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Incoloy Bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.



Standards: ASTM B 409, B 408, B 407, B 564.

**Grades :** Inconel 600 Bars – UNS N06600, Inconel 601 Rods – UNS N06601, Inconel 625 Wire – UNS N06625, Incoloy 800 Bars – UNS N08800, Incoloy 800H / HT Rods – UNS N08810, Incoloy 825 Round Bars – UNS N08825.

Common Trade Names: Incoloy 800H / HT, Alloy 800H / HT

Length: 100 mm To 3000 mm Long & Above

Range: 15 NB UP TO 1200 NB IN 150 LBS, 300 LBS, 400 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS.

**Form :** Round, Square, Hex (A/F), Bush, Rectangle , Flat, Wire Mesh.

Size Available: 1/2" to 24"

Finish: Bright, Polish & Black.

#### **INCOLOY BUTTWELD FITTINGS**

We assure to serve you best at Vishnu Steels. We present a qualitative range of IncoloyButtweld Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, the Incoloy Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Incoloy Pipe Fittings offered by us.

#### Standards:

ANSI - B 16.9 ASTM A403 - ASME SA403 - 'Standard Specification for Wrought Austenitic Incoloy Piping Fittings' API 590-605

ASME B16.9 - 'Factory-Made Wrought Buttwelding Fittings'

ASME B16.25 - 'Buttwelding Ends'

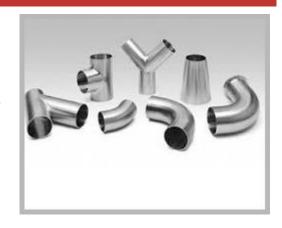
ASME B16.28 - 'Wrought Steel Buttwelding Short Radius Elbows and Returns'

MSS SP-43 - 'Wrought and Fabricated Buttweld Fittings for Low Pressure, Corrosion Resistant Applications'

Common Trade Names :Incoloy 800H / HT, Alloy 800H / HT Size:

Diameters - from 21,3 to 711 mm. Wall Thickness - from 2 to 40 mm.

**Item**: Bend (Long & Short), Elbow (180°, 90° & 45°), Tee (Equal & Unequal), Reducer (Con & Ecc), CAP Stubend (Long & Short), Nipple (Barrel).



#### **INCOLOY FASTENERS**

We are having vast experience of supplying Incoloy Fasteners. We provide Incoloy Fasteners in grade like (Incoloy 800H / HT, Alloy 800H / HT). Procured from renowned manufacturing companies, these Incoloy Fasteners are made as per International standards. We also provide the Incoloy Fasteners as per customer specific requirements. Clients can avail the Incoloy Fasteners from us at affordable price.

**Standards**: ASTM B 409, B 408, B 407, B 564 Nuts & Bolts.

Common Trade Names: Incoloy 800H / HT, Alloy 800H / .

Range: M10 TO M100, LENGTH UPTO 5 METERS.



#### Forms:

**Bolts:**Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolts, U-Bolts, J Bolts, Mushroom Head Square Neck Bolts, T- Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts.

**Washers:** Plain Washer, Plain Big & Small Od Washer, Spring Lock Washer, Spring Washer Heavy Duty, Tooth Washer, Star Washer, Tab Washer With One & Two Tab.

**Nuts:** Hexagon Nuts, Hexagon Coupling Nuts, Hexagon Thin Nut, Square Nut, Hexagon Castle Nuts, Self Locking Nut, Hexagon Domed Cap Nuts.

**Screw:** Pan Head Slotted Screws, Cheese Head Slotted Screws, Countersunk Head Slotted Screws, Countersunk Raised Head Slotted Screws, Pan Phillipse Head Screw, Countersunk Phillipse Raised Head Screws, Slotted Cheese Trim Head Machine Screws, Socket Head Allen Cap Screws, Allen Countersunk Socket Head Cap Screws, Socket Head Shoulder Screws, Socket Head Cap Screw Low Head, Hexagon Socket Set Screw With Flat Point, Hexagon Socket Set Screws With Cone Point, Hexagon Socket Set Screw With Dog Point, Hexagon Socket Set Screws.

Other: Threaded Rod, as per Drawing and Customers spec.

#### INCOLOY FLANGES

We offer quality range of Incoloy Flanges with our expertise Available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Incoloy Flanges consists of the following range.

**Standards:** ANSI B16.5, ANSI B16.47, ANSI B16.48, ANSI B16.36, JIS B2220, BS4504, BS1560, BS10; MSS SP44 DIN2630, DIN2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2501(WN); DN2573, DIN2576, DIN2527, DIN2655, DIN2656(PL); DIN2566(TH).



#### **Common Trade Names:**

Incoloy 800, Alloy 800, Incoloy 825, Incoloy 925, Incoloy a-286, Incoloy DS.

Size: 1/2"~60"

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

**Facing:** RF(raised face);FF(flat face);RTJ(ring type joint);RJ(ring joint face)

TG(tongue and groove face); MFM(male and female face)

Types: Socket Weld, Slip On, Blind, Lapped, Screwed, Weld Neck, Long Weld Neck, Reducing, Spectacle, Ring

Joint.

#### **INCOLOY FORGED FITTINGS**

We supplies a wide selection of forged steel fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.

**Standard :** ASME SB-564, AMS 5766, UNS N08825 / Werkstoff Nr. 2.4858.



#### **Common Trade Names:**

Incoloy 800, Alloy 800, incoloy 825, Incoloy 925, Incoloy a-286, Incoloy DS.

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000 LBS.

**Type:** Socket Weld (S/W) & SCREWED (SCRD) – NPT, BSP, BSPT.

#### Form:

• Union • Coupling • Full Coupling • Cross • Forged Elbow • Hex Nipple • Plug • Bushing • Boss • Insert • Adapter • Socket • Forged Tee • Olets • Weldolet • Sockolet • Elbowlet • Thredolet • Nipolet • Latrolet • Sweepolet • Half Coupling

Size: 15 NB to 100 NB in

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000.

#### **INCOLOY PIPE & TUBES**

Vishnu Steels offers an assorted range of Incoloy pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Incoloy Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Incoloy Pipes for various industrial applications. We supplies following grades of Incoloy pipes with desired length and finishes:

Grade: Incoloy 800, incoloy 825, Incoloy 925, Incoloy a-286, Incoloy DS.



Standard: ASTM B407, ASTM B829, ASTM B514, ASTM B775, ASTM B515, ASTM B751.

Type: Seamless / ERW / Welded / Fabricated / LSAW Pipes.

Form: Round, Square, Rectangular, Hydraulic Etc.

End: Plain End, Bevelled End, Treaded.

**Length :** Single Random, Double Ranidom& Cut Length.

#### INCOLOY SHEETS, PLATES

We offer Incoloy Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment .Incoloy plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



**Standards**: ASTM / ASME SB 168, ASTM / ASME SB 424, ASTM / ASME SB 443, UNS N08825 / Werkstoff Nr. 2.4858.

Grades: Incoloy 800, Alloy 800, incoloy 825, Incoloy 925, Incoloy a-286, Incoloy DS.

Size: 15 NB to 150 NB IN

#### Form:

• Sheet • Coil • Strips • Plates • Circle • Ring

#### **MONEL BARS (RODS)**

**W**e are one of the leading Importer, Exporter, Stockist and Suppliers of Monel Bar | Monel Round Bar | Monel Rod | Monel 400 Bar | Monel 400 Round Bar | Monel 400 Rod | Monel K500 Bar | Monel K500 Round Bar | Monel K500 Rod

which are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Monel Bars offered by us are available in assortment of shapes and sizes. We are tagged as one of the most illustrious Industrial Suppliers in India.



Standards: ASTM / ASME

Grades: : Monel UNS N04400, UNS N05500, Monel 400, Monel K-500.

Size:3mm to 300mm diameter

**Length:** as per Customers Requirement (minimum 500mm)

Grade:

Monel 400 (UNS No. N04400, Monel 500 (UNS No. N05500) ASTM B164 Monel 400 Bars ASTM B865 Monel K500 Bars

**Form :** Round, Square, Hex (A/F), Bush, Rectangle , Flat, Wire Mesh.

Finish: Bright, Polish & Black.

#### **MONEL BUTTWELD FITTINGS**

We assure to serve you best at Vishnu Steels. We present a qualitative range of MonelButtweld fittings Fittings that are designed using cutting edge technology and good quality steel. Used in various industrial applications, the Monel Pipe Fittings offered by us is high in demand. High strength and rust resistance are the major features of Monel Pipe Fittings offered by us.

**Standard :** ASME / ANSI B16.9, ASME / ANSI B16.11, ASME / ANSI B16.28, ASME B16.5, MSS SP-43, GB12459, GB/T13401, GB/T14383, SH3406, SH3408, SH3409 etc.



Grade: Monel 400 (UNS No. N04400) Butt weld Fittings Monel 400 Butt weld Fittings: B 366 / SB 366.

Schedule: Sch 5 TO Sch XXS.

Size: Monel 400 (UNS No. N04400) Seamless Butt Weld Fittings: 1/2" - 10" Monel 400 (UNS No. N04400) Welded Butt Weld Fittings: 1/2" - 48".

Wall Thickness: from 2 to 40 mm

Type: Seamless / Welded

**Item**: Bend (Long & Short), Elbow (180°, 90° & 45°), Tee (Equal & Unequal), Reducer (Con & Ecc), CAP Stubend (Long & Short), Nipple (Barrel).

#### **MONEL FASTENER**

We are having vast experience of supplying Monel Fasteners. We provide Monel Fasteners in grade like (Monel 400, Monel k500). Procured from renowned manufacturing companies, these Monel Fasteners are made as per International standards. We also provide the Monel Fasteners as per customer specific requirements. Clients can avail the Monel Fasteners from us at affordable price.



Grades: Monel 400, Monel k500.

**Types:** Bolts Stud Bolts, Hex Head Bolts, Socket Hexagon Head Screw Anchor Bolts, U-Bolts, J Bolts, Mushroom Head Square Neck Bolts, T- Head Bolts, Wing Screw, Eye Bolt, Foundation Bolts, Structural Bolts. Optimum strength.



**MONEL FLANGES** 

**W**e offer quality range of Monel Flanges with our expertise available in various sizes and dimensions these are best suited for piping pressure. Manufactured with the support of advanced technology find their application extensively in various industries like pharmaceuticals, chemical, food and many more. These Monel Flanges consists of the

following range.

**Standard :** ASTM / ASME SB 564, BS, DIN.

Grades: Monel 400 (UNS No. N04400) Flanges Monel 400 Flanges: B 564 / SB 564.

Class: 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, ASA 150#, ASA 300# DIN ND 6,10,16,25,40 Etc.

Range: 15 NB to 300 NB

**Form**: Slip on Flanges – SORF, Weld neck Flanges – WNRF, Socket weld Flanges – SWRF, Blind Flanges – BLRF Lapped joint Flanges, Screwed Flanges, Long weld neck Flanges, Reducing Flanges, Spectacle Flanges, Ring joint Flanges.





#### **MONEL FORGED FITTINGS**

We supply a wide selection of forged steel fittings. Our Forged Fittings can come in Elbows, Street Elbows, Tees, Crosses, Couplings, Reducers, Outlets, Inserts, Caps, Unions, Bushings, and Plugs. Forged steel fittings are very high quality and are meant to have higher yields to high pressures. On forged steel fittings, it is important to have uniformity of the walls of the fitting, as well as crisp threading to prevent stoppage in flow through the system.



Standard: ASTM B 366 / ASME SB 366

Grade: Monel 400 (UNS No. N04400) Threaded Fittings, Socket weld Fittings Monel 400 Threaded Fittings, Socket

weld Fittings: B 366 / SB 366.

Size: 15NB TO 100 NB IN

Class: 150LBS, 250LBS, 3000 LBS, 6000 LBS, 9000 LBS.

Type: SOCKET WELD (S/W) & SCREWED (SCRD), Threaded – NPT, BSP, BSPT.

Form: Tee, Union, Full Coupling, Half Coupling, Elbow 45 Deg& 90 Deg, Swage Nipple, Cross, Cap, Plug.

#### **MONEL PIPE & TUBES**

Vishnu Steels offers an assorted range of Monel pipes build from superior quality steel so that it provides resistance from corrosion and ensures high durability. Our Monel Pipes are accessible in various grades as per the requirements of the clients. We procured from renowned manufacturing companies, who have the strong manufacturing capabilities and technical expertise; we are able to cater high tensile Monel Pipes for various industrial applications. We supplies following grades of Monel pipes with desired length and finishes:



Standard: ASTM / ASME SB 163 / 165

Size: 15"NB TO 150"NB IN

**Length**: Double Random, Single Random, Cut Length.

Range: 6.35 mm OD upto 254 mm OD in 0.6 TO 20 mm thickness.

**Grade :**Monel 400 (UNS No. N04400) Pipes & Tubes.Monel 400 Seamless Pipes & Tubes: B 161 / SB 163 Monel 400 Welded Pipes & Tubes: B 725 / SB 775.

Type: Seamless / ERW / Welded / Fabricated / LSAW Pipes

Form: Round, Square, Rectangular, Hydraulic Etc.

#### **MONEL SHEETS, PLATES**

We offer Monel Sheets, which are highly appreciated for their durability, high performance and premium quality. High quality raw material is used to manufacture these sheets, which have been sourced from the reliable and certified vendors. It has good corrosion resistance to many chemical corrodents as well as industrial atmospheres and marine environments. These plates are Easy to Weld, Cut, Form and Machine with proper equipment .Monel plates are normally used in sanitary dairy, beverage and food product handling and processing, hospital equipment, marine hardware, kitchen appliances, back splashes, etc.



Standards: ASTM B 127 / ASME SB 127

Grades: Monel 400 (UNS No. N04400) Sheets and Plates, Monel 400 Sheets & Plates: B 127.

Type: Sheet, Plates, Coils, Flat, Strips, Profile, Blank, Circle, Ring etc.

Size:15NB to 150NB In

Length: Single Random, Double Random & Cut Length.

Finish: Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated.

#### NON FERROUS METAL

We hold expertise in supplying an exquisite array of Non Ferrous Metal Products. All these products are widely used in various industrial applications owing to their fabrication in diverse shapes and sizes. Moreover, clients can avail these products from us at industry leading prices. Availed by our number of clients across the nation, we offer the following products.

#### BARS (RODS)

Material: Copper, Brass, Aluminium, Phosphorus Bronze, Gun Metal,

Lead

**Diameter :** Rod : 5 mm to 200 mm

:Wire: 50 Swg. to 4 Swg.

Length: 100 mm to 3660 mm Long

**Specification**: IS, BS, ASTM

Hardness: Soft, Hard, Half Hard, Quarter Hard Etc.

**Form** Round, Square, Hex (A/F), Bush, Rectangle, Wire (Coil Form), Wiremesh, Block, Billet, Ingot, Casting, Forging Etc.

#### **BUTTWELD FITTINGS**

**Material**: Copper, Brass , Aluminium , Phosphorus Bronze, Gun Metal, Lead

Size: 6.35 mm OD to 100 mm OD

Class: 3000# 6000#

**Specification**: IS, BS, ASTM

Swg: 24 Swg., 22 Swg., 20 Swg., 18 Swg., 16 Swg., 14 Swg., 12 Swg., 10 Swg.

#### Type:

Bend (Long & Short), Elbow (1800, 900 & 450), Tee (Equal & Unequal), Reducer (Con & Ecc), CAP, Stubend (Long & Short), Nipple (Barrel)





#### **FASTENERS**

Since the size and shapes vary, we are today recognized as one of the leading Non Ferrous Fasteners suppliers. Owing to its durability factors we are also an established and one of the renowned Non Ferrous Industrial Fasteners Exporters. Our range of Non Ferrous Metal Fasteners are available in metals like copper, brass, aluminium, phosphorus bronze, gun metal, lead etc.

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**Material**: Copper, Brass, Aluminium, phosphorus bronze, gun metal, lead etc.

**Size:** M02 to M33

Length: 3 mm to 200 mm

**Specification** IS BS ASTM

In Form Of:

**Bolts** (Hub, U, Allen Key, Hex, Long, T Bent, Eyebolt) Stud, Axle Stud.

Nuts (Hub, Check, Nylock, Lock, Cold Forged, Hor Forged, Spindle),

Washer (Star, Plain), Allen Caps, Screws (CSK, Pen Head, Philip, Mushroom, Cheese),

**Clamp** (U, J, L), Grab, Rivet (Pop &Hollo), Cutter Pin, Nails etc. Rivet (Pop &Hollo) Etc.

#### **FLANGES**

**Material:**Copper, Brass , Aluminium , Phosphorus Bronze, Gun Metal, Lead

Size: ½" to 8"

Class: 150#, 300#

**Specification**: IS BS ASTM

Types: SORF, WNRF, BLRF, SWRF, LAP Joint, Threaded, Reducing Etc.



#### **FORGE FITTING**

Material: Copper, Brass, Aluminium, Phosphorus Bronze, Gun

Metal, Lead

**Size:** 6.35 mm OD to 100 mm OD

Class.: 3000#

6000#

Specification: IS BS ASTM

**Type:** Flanges, SORF, WNRF, BLRF, SWRF, LAP Joint, Threaded, Reducing, SORF, BLRF, LAP Joint Etc.

Other Form: Compression Fitting / Instrumentation / Fitting & Also As Per Drawing

#### PIPE & TUBES

Material: Copper, Brass, Aluminium, Phosphorus Bronze, Gun

Metal, Lead

Size: 2 mm OD to 152 mm OD

**Swg.:** 24, 22, 20, 18, 16, 14, 12, 10 Swg.

**Specification:** IS BS ASTM

Hardness: Soft, Half Hard, Quarter Hard Etc.

**Special Tube :** Referigeration Tubes , Annealed Tube Etc.

Form: Straight, Round, Coil, Shaft, Bush, 'U' Shap, Etc.

**In Length Of :**Standard length & In Cut length also.

**Test Certificate**: Laboratory Test Certificate from Govt. Approved Lab. & Under Third Party Inspection.

Other Services: Draw & Expansion as per required Size & Length, Bending, Anneling& Pickled Etc.





#### SHEETS, PLATES

 $\mbox{\bf Material}$  : Copper, Brass , Aluminium , Phosphorus Bronze, Gun Metal, Lead

**Size**: 12" x 48", 14" x 48", 16" x 48", 24" x 48", 2' x 2', 2' x 4', 4' x 8', 4' x 4'

Thickness: 0.1 mm to 65 mm Thk.

**Specification**: IS, BS, ASTM

**Hardness**: Soft, Hard, Half Hard, Quarter Hard, Spring Hard Etc.

**Grade**: 99.99% (Rolled – Hot & Cold, Electrolytic & Commercial) Naval Brass, Rolled-Hot & Cold-60/40, 63/37, 70/30 Etc. PB2, 90/10 Etc. 99.95 to 99.99%





# CERTIFICATE

This is to Certify that the Quality Management System of

## **VISHNU STEELS**

SHOP NO: 2, BLDG NO: 51, 3RD KUMBHARWADA, OPPOSITE TO **DURGADEVI GARDEN, MUMBAI: 400004** 

has been independently assessed and is compliant with the requirements of

ISO 9001:2008

This Certificate is applicable to the following product or service ranges:

STOCKIEST AND SUPPLIERS OF FERROUS & NON-FERROUS METALS, STAINLESS STEELS, CARBON STEELS, ALLOY STEELS, NICKEL ALLOYS, COPPER ALLOYS, PIPES AND TUBES, COIL/SHEETS/PLATES, ANGLES, CHANNELS, BAR FLATS, CIRCLES, RINGS, PATTI, STRIP, PIPE - FITTING, FLANGES, ANCHORS, FASTENERS / OLETS, BUTTWELD FITTINGS, FORGED PIPE FITTINGS, RODS & HARDWARE ITEMS, INDUSTRIAL RAW MATERIALS (IRON & STEELS)

:: Certificate No :: 32256-A01

Date of initial registration 23 April 2015

Surveillance Audit on or before 18 April 2016

Certificate expiry 22 April 2016

22 April 2018 **Recertification Due** 

This Certificate is property of LMS Certifications and remains valid

subject to satisfactory surveillance audits.

Accreditation



Director

LMS Certifications Private Limited

FECCA House, 4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA





#### भारत सरकार

#### GOVERNMENT OF INDIA वाणिज्य एवं उद्योग मंत्रालय

#### MINISTRY OF COMMERCE AND INDUSTRY

#### O/O ADDITIONAL DIRECTOR GENERAL OF FOREIGN TRADE

अपर महानिदेशक विदेश व्यापार का कार्यालय CGO OFFICE, NEW BUILDING, SE WING MUMBAI-400020

> आयातक-निर्यातक कोड (आईईसी) का प्रमाण-पत्र CERTIFICATE OF IMPORTER-EXPORTER CODE (IEC)

1. नाम/Name VISHNU STEELS

2. पता/Address SHOP NO. 2, 51, DHOBI BLDG, OPP, DURGADEVI GARDEN, 3RD KUMBHARWADA, MUMBAI, MAHARASHTRA 400004

उस व्यक्ति का नाम व पदनाम जिनका फोटो ग्राफ बैंक सर्टिफिकेट पर चिपकाया गया है।/Name and Designation of the person whose photograph has been affixed on the Bank Certificate

KALUDAS V. VAISHNAV PROPRIETOR

ब्रांच/डिवीजन/इकाईका पता, यदि कोई हो Address of the Branch/Div./Unit if

Branches NIL

5. आईईसी संख्या/IEC Number 0315060158

जारी करने की तिथि/Date Of Issue 04.12.2015

स्थार्ड खाता सं.(पैन)/PAN

AAPPS4892P

स्थानः/Place : Mumbai

दिलीप गं. बोकडे (SUSAMMA श्राह्म) स्विमेर विकास अधिकारी

दिनांक:/Date :04.12.2015

विदेश व्यापार विकास अधिकारी/Foreign RADE DEVELOPMENT अभिटाह

(Issued From File.No./फा0सं0[03/04/130/06026/AM16/] से जारी दिलांक dated 26.11.2015)

[Zuuण]:Note: 1. आईईसी धारक के नाम. पता एवं संविधान में किसी भी परिवर्तन के मामले में आईईसी धारक इसी बीच आतुर्वनिक परिवर्तन की तारीख से 90 दिन की अवधि की समाप्ति के बाद आईईसी के गरे आयात तिर्यात करने का पात्र नहीं होगा। जब तक ऐसे परिवर्तनों को संबंधित लाईसीर्सिंगपाधिकारी के पास आईईसी में पश्चिष्ठ करने हेतु प्रस्तुत करेगा/ In case of any change in the Name/Address or Constitution of IEC holder, the IEC holder shall cease to be eligible to Import or Export against the IEC after expiry of 90 days from the date of such a change unless in the meantime, the consequential changes are effected in the IEC by the concerned Licensing Authority.

# TECHNICAL INFO

### **Stainless Steel**

# **Chemical Composition (In Percentage)**

Stainless Steel Grade AISI	C Max.	Si Max.	Mn Max.	Cr.	Ni	P Max.	S Max.	Other Elements
202	0.08	1.00	7.5/10.00	17.00/19.00	4.00/6.00	0.060	0.030	-
301	0.15	1.00	2.00	16.00/18.00	6.00/8.00	0.45	0.030	-
304	0.08	0.75	2.00	18.00/20.00	8.00/10.50	0.45	0.030	-
304L	0.03	0.75	2.00	18.00/20.00	8.00/12.00	0.45	0.030	-
316	0.08	0.75	2.00	16.00/18.00	10.00/14.00	0.45	0.030	Mo:2.00/3.00
316L	0.03	0.75	2.00	16.00/18.00	10.00/14.00	0.45	0.030	Mo:2.00/3.00
321	0.08	0.75	2.00	17.00/19.00	9.00/12.00	0.45	0.030	Ti: 5X%C Min

# **Mechanical Properties at Room Temperature**

Stainless Steel Grade AISI	Condition	UTS N/mm²	0.2% Proof stress N/mm <sup>2</sup>	% Elongation	Hardness RB
202	Annealed	620	310	40	90
301	Annealed	515	205	40	88
304	Annealed	579	290	55	80
304 L	Annealed	558	269	55	80
316	Annealed	579	290	50	79
316L	Annealed	558	290	50	79
321	Annealed	621	241	45	80
409 M	Annealed	450	275	20	90
410 S	Annealed	480	310	22	90
420	Annealed	655	345	15	92
430	Annealed	517	345	25	85



#### **Service Orientation**

We have to treat everyone like a customer and we must understand that our existence is because of him. We must consistently do result oriented communication and action with our valued customers.

The services provided by us are



**Quality of product:** - We aim at achieving maximum satisfaction of our valued clients by offering them with the optimum quality of products. For this, we strictly follow quality measures and procedures



**Stock Holding:** - We have a sound infrastructure. Our spacious warehouse has the capacity to store large quantities of products, which helps us to GET PRODUCT TO YOUR BUSINESS QUICKLY.



**Packaging:** - Good packaging reflects the conditions in which a product will be sold which reflects the customers' purchasing and usage of the product. Also, it contributes to convenience, which improves customer satisfaction. Since customer satisfaction is our top most priority, we make sure to build on reliability and competency through offering them packaging services.



**Timely delivery:** - We ensure our customer that they will receive our product on timely.



**Testing services:** - We can also provide testing services to our valuable customers for specific requirements



**Quality team services**:-Our team of workers starves to provide quality service to you according to your specification.

WE ALWAYS WELCOME ANY QUERIES OR SUGGESTIONS FROM OUR CLIENTS TO IMPROVE THE SERVICES AND HENCE TO SERVE THEM BETTER



We are always open for an individual who want to make acareer in Steel Industry. Interested candidate can contact us or send their resume on below email id.

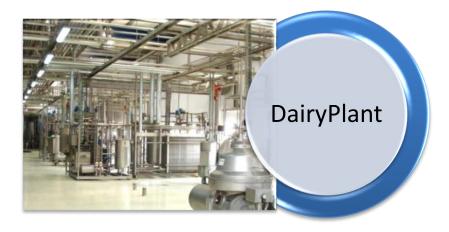
Email id:vishnusteels01@gmail.com

Contact No: +91- 9223251312



















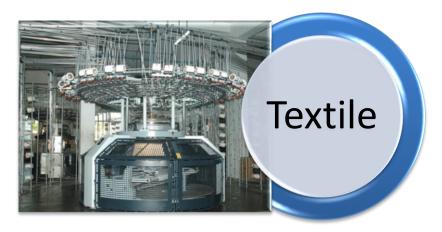










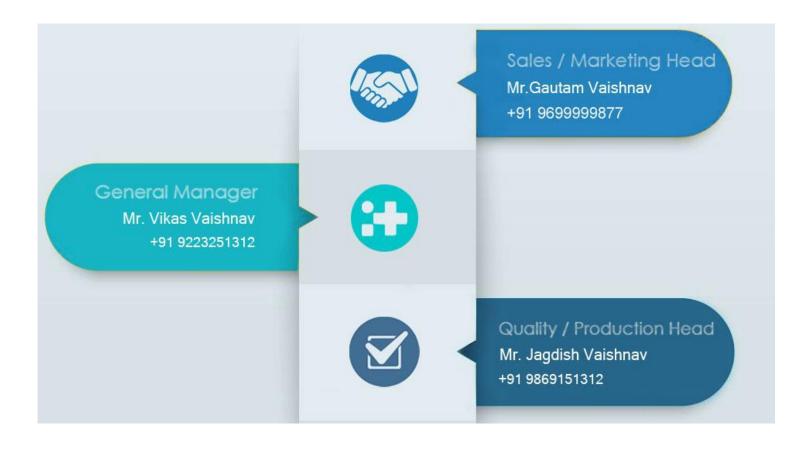


#### CONTACT US

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# X VISHNU STEELS

AN ISO 9001: 2008 CERTIFIED COMPANY

"Steel is strength of india & we are strength provider"