



"Delivering Stainless Solutions"

Manufacturer - Stock Holder - Exporter

# **Stainless Steel**

Seamless and Welded - Pipe - Tube - Fitting Flange, Washer, Decorative - Tubes - Sheets



OHSAS 18001 : 2007 ISO 14001 : 2015 ISO 9001 : 2015 PED 2014/68/EU, AD 2000-Merkblatt WO

www.prudentstainless.com



**Prudent Stainless** is distinguished and pre-eminent stainless steel company, involved in manufacturing, stock holder and exporter of value added high end stainless steel products. Our Manufacturing facility and warehouse is situated at Wavanje (Near Taloja), which is close proximity to the well-connected transport hub Bhiwandi (35Kms), sea port :NhavaSheva (29 Kms), and Mumbai Airport (37kms), which makes it an added advantage in transport cost, time and able to offer high service level to Asia Pacific region, Middle east and South Africa. Our supply chain management, stock holding and strategic capability are an added advantage to deliver the material with minimum delivery time or on short notice to our customers.

# **Stainless Quality and Eternal Reputation**

We at **Prudent Stainless**, always believe that quality and customer's satisfaction are our foundation for growth and development. Therefore it is our declared objective that, we shall do everything possible to achieve our objective and motto of "Stainless Quality and Eternal Reputation" by using proven technology, innovative process, continual improvements, better quality, timely delivery and perfect service.

Our distinguished products comprise high quality range. Characteristics of all these products are high durability, complete resistance to corrosion and flawless finish. Our company owns advanced equipment and technology and all product range is stringently tested by our highly equipped testing unit that ensures international quality norms. Our back support lays with our hard working team of professionals in order to deliver high quality products.

We are committed to our Integrated Management Policies (Quality, Environment, Health, Safety and Social accountability) for total satisfaction of Customers, Employees, Stake Holders and all related and interested parties through continual Improvement of our processes.

# Offering Value Through A Wide Range Of Products



# Welded Pipe and Tube – Stainless Steel - Austenitic, Duplex, Super Duplex

- Outer dia size : 8 mm ~ 508 mm
- Thickness: 0.50 mm ~ 30 mm
- Length: Up to 12 Meter, Regular production order lengths are 6.0/6.1 Meter
- Specification: ASTM A 312, A778, A269, A249, A554, A358 Cl-1, A358 Cl-3
- Type: As Welded, EFW, ERW
- Shape:Round, Square (Structural)
- Pipe End : Plain, Bevelend
- Grades: 201, 202, 304, 304L, 316L, 310, 321, 316Ti, 347, 904L, UNS s31803



## Seamless Pipe and Tube – Stainless Steel - Austenitic, Duplex, Super Duplex

- Outer diasize : 6.35 mm ~ 323.85 mm
- Thickness: 0.50 mm ~ 12.7 mm
- Length: Up to 18 Meter
- Specification : ASTM A 312, A213, A249, A269, EN 10216-5, A789
- Type : Annealed and pickled Line Pipe, U Tube, Boiler Tube , Heat Exchanger Tubes, Bright Annealed Hydraulic and Instrumentation Tube
- Pipe End: Plain, Bevelend
- Grades: 304, 304L, 316L, 316/316L, 310, 321, 310s, 316Ti, 347, 904L, UNS s32205, UNS s32750
- ★ Special specification and grades are also available on requirement.





# Pipe Fitting - Stainless Steel

- Size: 1/8"NB~48"NB (Seamless, 100% X-Ray Welded, Fabricated)
- Thickness:Sch 5 to XXS
- Type: Seamless, 100% X-Ray Welded, Fabricated
- Grades: 304, 316L
- Types : Elbow, Tee, Nipple, Bend, Pipe Cap, Crosses, Stub End, Sanitary Fitting



## Flange - Stainless Steel

- Size:1/2"(15NB)~48"NB(1200NB)
- Specification: ASTM A182, A240 / ASME SA182, SA 240
- Standard : ANSI Flange, ASME Flange, BS Flange, DIN Flange, EN Flange, etc
- Dimensions :ANSI/ASME B16.5, B16.47 Series A & B, B16.48, BS4504, BS10, EN-1092, DIN
- Pressure / Class : 150#, 300#, 600#, 900#, 1500#, 2500#, PN6, PN10, PN16, PN25, PN40, PN64 etc
- Type :Weldneck, Slip On, Socketweld, Lap Joint, Screw weld (Threaded), Blind, Tongue & Groove, Ring Joint
- Grades: 304, 316L



## **Decorative Sheets – Stainless Steel**

- Thickness: 0.40 mm ~ 3 mm
- Size:4feetx8feet or Customised
- Type: Mirror, Color, Pattern, Tiles, Etching, Chequered, Embossed, Hairline, Textured, 3D-Art
  - Finish: Polish, No. 4 Mat, 6k, 8k Mirror Scotch Brite, Bright annealed with P.E. film
- Grades: 201, 304, 316
- Application : Decoration Interior & Exterior, Furniture, Elevators, Pillar, Door, Cabin, Signage



#### **Decorative Tubes – Stainless Steel**

- Outer Dia size : 8 mm ~ 127 mm
- Thickness:0.30 mm~3 mm
- Length: 6.0 and 6.1 Meter
- Specification: ASTM A 554, A269, A249, A270
- Finish: Satin and Mirror Polish finish (600 grit, 400 grit, 280 grit), Perforated, Color Tube
- Shape: Round, Square, Rectangular, Customized shaped (U, Slot, Oval, Embossed, Handrail Oval)
- Grades: 201, 304, 316L
- Application : Decoration, Railing, Curtain Rod, Furniture



## Washer – Stainless Steel

- Size: M-3 to M-56
- Outer Diasize: 3 mm ~ 200mm
- Inner Diasize: 2 mm ~ 104 mm
- Thickness: 0.30 mm ~ 10 mm
- Standard : DIN 125, 126, 9021, 433, 436, 440R, 440V, 7349, 7989, 1440, 1052, 988 BS 4320
  FORM B and C, 3410 T3, AN960 C, NF-E 25 514, 255 14, Is2016
- Shape: Plain, Round, Shim, Square, Rectangular, Lock, Wave, Machined, Disc and Customized shaped
- Grades: 201, 304, 316L
- ★ Special specification, Shape and grades are also available on requirement.

# **Application Industries**









#### Oil and Gas Industry

- On-Shore and Off Shore installations
- Vessels, Tankers
- Oil Refining
- Chemical Processing
- Petrochemical Processing
- Risers / Manifolds, Platforms
- Fire Fighting Piping
- Furnace Roller / Muffle Furnace

## Water and other Industries

- Desalination Plants
- Water Treatment Plants
- Medical & Pharmaceuticals
- Pulp & Paper
- Food and Dairy Processing
- Alimentary

#### Power Generation, Transportation

- Thermal and Nuclear Power Plants
- Renewal Energy Solution
- Automotive & Rail
- Marine & Sub Marine
  - Safety Systems
- Fuel & CNG Line, Signal Transmission Lines

#### Decoration, Furniture

- Interior & Exterior
- Elevators & Escalators
- Hand Rail, Sanitary Wares
- Display shelf
- Hardware, Furniture
- Machinery Equipment

# Process, Testing & Inspection



At **Prudent Stainless**, Every qualified product passed through standard testing procedure as per specification and customer's requirement (In - house and Outsource testing facilities), we are accepting Client's own QC Inspection personal and international approved inspection agencies also:-





Customized Solution provider for Tubular and decorative products

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