

REG **E** **NCY**
impex (India)

IMPORTER & STOCKISTS OF
COILS, SHEETS, PLATES, BARS, ANGLE, CHANNEL ETC.

Company Profile

We take the pleasure to introduce ourselves as one of the IMPORTERS, STOCK HOLDERS & SUPPLIERS for the following materials:

STAINLESS STEEL, SHEETS, PLATES, COILS, TUBES, PIPES, RODS, WIRES, FLATS, STRUCTURAL, FITTINGS, FLANGES etc.

REGENCY IMPEX (INDIA) was incorporated in the year 1990 with an objective to serve the Stainless Steel Industry.

Confirming to 201/202/301/304/304L/304H/309/310/310S/316/316L/316H/316Ti/317/317L/321/321H/310/347/347H/410/420/430/446/904/904L etc. NICKEL, MONEL, INCONEL, TITANIUM & ALL HIGH NICKLE GRADES.

We are regularly supplying these items to many leading industrial Units consisting of CHEMICALS, FERTILIZERS, PETROCHEMICAL PLANTS, REFINERIES, PAPER MILLS, CEMENT PLANTS, SUGAR MILL, FABRICATION UNITS etc.

We also supply these items especially Stainless Steel Sheets/ Plates/ Coils/ Pipes to Engineering Industries who are engaged in the Manufacture and fabrication of Process Equipment. We can supply the Items even under third party inspection viz BUREAU VERITAS, D.N.V. H&G, KAVERNOR POWER GAS, UDHE INDIA, EIL, LLOYDS, TOYO, CHEMTEX, CEIL, TECNIMONT ICB & IBR etc.

As we are regularly maintaining bulk stock in every item, we can arrange supplies in time and that too at the most competitive rates. We shall be thank full to you to kindly enlist our name with your approved Vendor list and favor us with your valuable enquires against your regular requirements.

We would appreciate to get your esteemed enquires and look forward to the pleasure receiving your valuable response.

Thanking you and assuring our best services at all times.

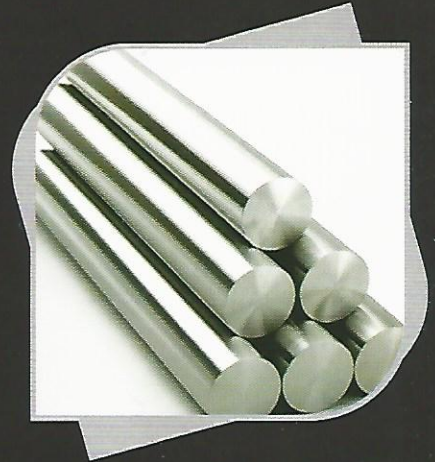
Brand Available:

STALATUBES, MANGALAM ALLOYS, JINDAL, BAHRU, ACCRINOX, OUTOKOMPU, HINDUSTAN INOX, ACCRONI & VENUS WIRES

Our Products Range

» BRIGHT ROUND BARS

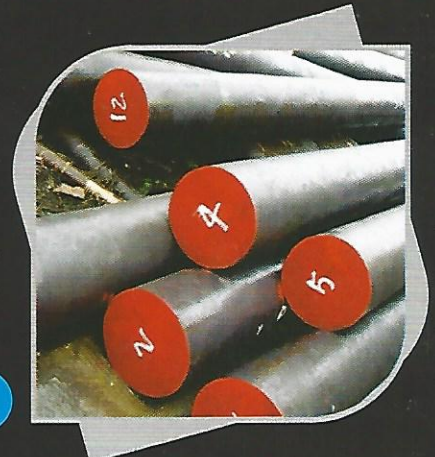
- » Diameter: 5mm to 180mm
- » Length: 3.0 to 7.5 Meters
- » Straightness: 0.5mm / Meter
- » Tolerance: h8, h9, h11, h12
- » Condition: As Rolled/Peeled/Ground/Polished/Annealed/Peeled/
Ground/Polished/ Annealed/Cold Drawn/Ground/Polished
- » Finish: Centreless Ground and Polished
- » Capacity: 6000 TPA



Inspected and tested quality black round bars are peeled/cold drawn, centralized ground, polishing and straightened to achieve narrow, dimension, tolerance and surface finishing meeting national and international quality of Bright Bars.

» BRIGHT FORGED ROUND BARS

- » Size: 135mm to 400mm Proof machined Forged Round Bars
- » Length: 2.5 Meter to 6 Meter



» STAINLESS STEEL EQUAL ANGLE BARS

- » Grades: 201, 202, 304, 304L, 316, 316L, 316Ti, 321
- » Condition: Hot Rolled Pickled Annealed Straightened
- » DIN: : 1.4301, 1.4307, 1.4401, 1.4404, 1.4571, 1.4541
- » Size Range: 20X20X3 to 100X100X12
- » Length: 6 meters

Supply Conditions:

Hot Rolled, Annealed, Straightened & Pickled (Short Blasting finish also available) Both ends are color coded as per customer's specific requirements.

Specifications

as per EN, DIN, JIS, ASTM, BS, ASME, AISI, etc



» FLAT BARS

- » Grades: 201, 202, 304, 304L, 316, 316L, 316Ti, 321
- » Condition: Hot Rolled Pickled Annealed Straightened
- » DIN: 1.4301, 1.4307, 1.4401, 1.4404, 1.4571, 1.4541
- » Size Range: 6mm width X 150mm width
- » Thickness: 3mm to 40mm
- » Length: 6 meters



» HEXAGONAL BAR

- » Type: Rolled Annealed Cold Drawn & Polished
- » Grades: 304, 304L, 316, 316L
- » Diameter (Size): 12mm to 50mm (1/2 " to 2")
- » Diameter Tolerance: : h11 (ASTM A 484)
- » Length: 3/4/6 meter (12/14ft/20feet)



» SQUARE BARS

- » Type: Rolled Annealed Cold Drawn & Polished
- » Grades: 304, 304L, 316, 316L
- » Diameter (Size): 12mm to 50mm (1/2 " to 2")
- » Diameter Tolerance: : h11 (ASTM A 484)
- » Length: 3/4/6 meter (12/14ft/20feet)



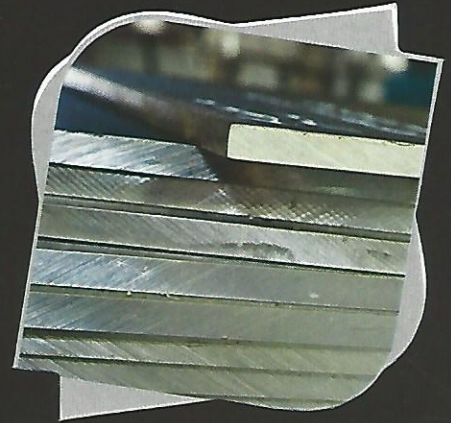
Supply Conditions

- » Length: 3 to 6 Meters
- » Tolerances: H11

Heat Treatment : Soft Annealed, Solution Annealed, Oil & Water Quenched / Tempered
Specifications: As per EN, DIN, JIS, ASTM, BS, ASME, AISI, etc.

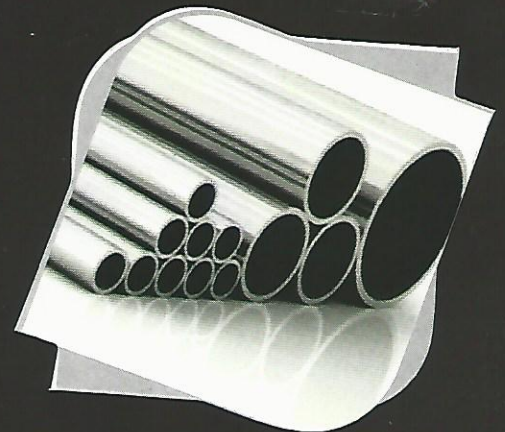
» SHEETS, PLATES, COILS

- » Stainless Steel: 202/304/304L/304H/316/317/317L/321/310/347/904L etc.
- » Others : Monel, Nickel, Inconel, Hastelloy, Duplex and Super Duplex Steel, Titanium, Brass, Bronze, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.
- » Type : Sheet, Plates, Coils, Strips, Circles, Rings Etc.
- » Thickness: from 0.5mm



» PIPES & TUBES

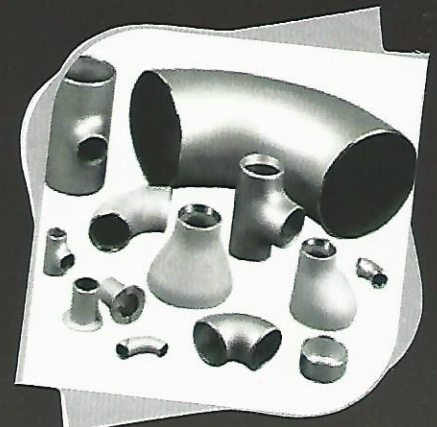
- » Stainless Steel: 202/304/304L/304H/316/317/317L/321/310/347/904L etc.
- » Carbon Steel: ASTM A53 GR. B/A 106 GR.B / API 5L GRADE B / APIL5 GR.X42/46/52/56/60/65/70/A333 GR.3/ GR.6 etc
- » Others : Monel, Nickel, Inconel, Hastelloy, Duplex and Super Duplex Steel, Titanium, Copper, Brass, Bronze, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.
- » Alloy Steel : ASTM A 335 GR. P1 / P5 / P9 / P11 / P22 /P91 etc.
- » Type : Round, Square, Rectangular, Capillary Tubes in Straight, Coil Form
- » Size of Pipes: Upto 36" NB. (Seamless 7 welded)
- » Wall Thickness: Sch. 5S to Sch. XXS
- » Size of Tubes: From 0.5mm OD
- » Wall Thickness: From 0.2 mm



Speciality in EP (Electropolish Pipe)

» BUTT WELD FITTINGS

- » Stainless Steel: 202/304/304L/304H/316/317/317L/321/310/347/904L etc.
- » Carbon Steel: ASTM A53 GR. B/A 106 GR.B / API 5L GRADE B / APIL5 GR.X42/46/52/56/60/65/70/A333 GR.3/ GR.6 etc
- » Others : Monel, Nickel, Inconel, Hastelloy, Duplex and Super Duplex Steel, Titanium, Copper, Brass, Bronze, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.
- » Alloy Steel : ASTM A 335 GR. P1 / P5 / P9 / P11 / P22 /P91 etc.
- » Types : Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.
- » Size : 1/4" NB to 48" NB (Seamless & Welded)
- » Wall Thickness: Sch. 5S to Sch. XXS



Formulae of Calculating weight

Weight of Stainless Steel Pipe

$$\text{O.D. (mm)} - \text{W Thick (mm)} \times \text{W.Thick (mm)} \times 0.0248 = \text{Wt. Per Mtr.}$$

$$\text{O.D. (mm)} - \text{W Thick (mm)} \times \text{W.Thick (mm)} \times 0.00756 = \text{Wt. Per feet}$$

Weight of Stainless Steel Round Bar

$$\text{Dia (mm)} \times \text{Dia (mm)} \times 0.00623 = \text{Wt. Per. Mtr.}$$

$$\text{Dia (mm)} \times \text{Dia (mm)} \times 0.0019 = \text{Wt. Per. Feet.}$$

Weight of Stainless Steel Square Bar

$$\text{Dia (mm)} \times \text{Dia (mm)} \times 0.00788 = \text{Wt. Per. Mtr}$$

$$\text{Dia (mm)} \times \text{Dia (mm)} \times 0.0024 = \text{Wt.Per. Feet.}$$

Weight of Stainless Steel Hexagonal Bar

$$\text{A/F (mm)} \times \text{A/F (mm)} \times 0.00680 = \text{Wt. Per.Mtr}$$

$$\text{A/F (mm)} \times \text{A/F (mm)} \times 0.002072 = \text{Wt. Per Feet}$$

Weight of Stainless Steel Flate Bar

$$\text{Width (mm)} \times \text{Thickness (mm)} \times 0.00798 = \text{Wt.Per Mtr.}$$

$$\text{Width (mm)} \times \text{Thickness (mm)} \times 0.00243 = \text{Wt.Per Feet.}$$

Weight of Stainless Steel Sheets & Plates

$$\text{Length (Mtrs)} \times \text{Width (Mtrs)} \times \text{Thick (MM)} \times 8 = \text{Weight Per PC}$$

$$\text{Length (feet)} \times \text{Width (feet)} \times \text{Thick (mm)} \times \frac{3}{4} = \text{Weight Per PC}$$

Weight of Stainless Steel Circle

$$\text{Dia (mm)} \times \text{Dia (mm)} \times \text{Thick (mm)} \div 160 = \text{Gms. Per PC}$$

$$\text{Dia (mm)} \times \text{Dia (mm)} \times \text{Thick (mm)} \times 0.0000063 = \text{Kg. Per PC.}$$

Weight of Brass Pipes / Copper Pipes

$$\text{O.D. (mm)} - \text{W.Thick (mm)} \times \text{W.Thick (mm)} \times 0.0260 = \text{Wt. Per Mtr.}$$

Weight Lead Pipe

$$\text{O.D. (mm)} - \text{W.Thick (mm)} \times \text{W.Thick (mm)} \times 0.0345 = \text{Wt. Per Mtr.}$$

Weight of Aluminium Pipe

$$\text{O.D. (mm)} - \text{W.Thick (mm)} \times \text{W.Thick (mm)} \times 0.0083 = \text{Wt. Per Mtr.}$$

Weight of Aluminium Sheet

$$\text{Length (Mtrs)} \times \text{Width (Mtrs)} \times \text{Thick (MM)} \times 2.69 = \text{Weight Per PC}$$

Weight Conversion of Mtr. to Ft.

$$\text{Meter} = 3.2808 \text{ Foot}$$

Barlow's Formula for calculating bursting pressure

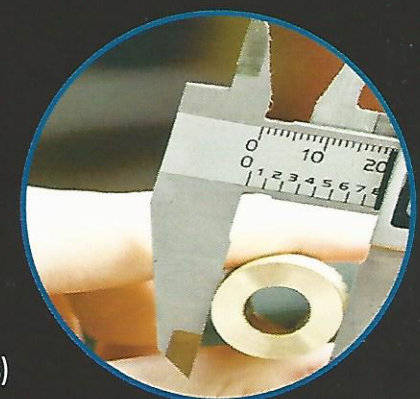
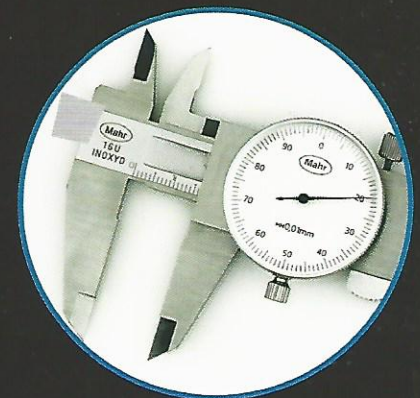
$$P = 2ST/D \text{ or } t - DP/2S \text{ or } S - DP/2T \text{ or } D = 2ST/P$$

P = Bursting Pressure P Si., S = Tensile Strength of tube, T = Wall Thickness (in inches)

D = Outside Diameter (In Inches)

Formula for Healthy Business

able Rate = Go



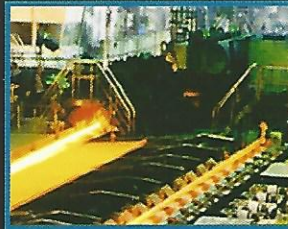
Application Industries



• Petrochemical



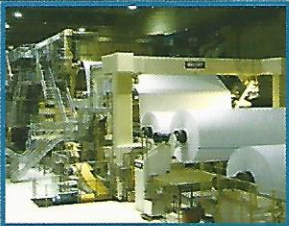
• Chemical



• Smelting



• Medical



• Paper



• Heat Preservation



• Oil Processing



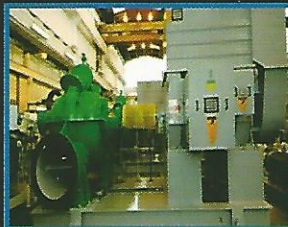
• Refrigeration



• Power / Aerospace



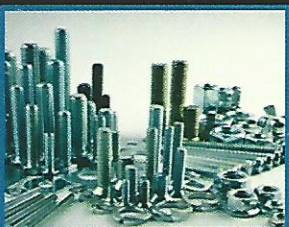
• Heat Exchanger



• Refinery / Pump



Architectural



• Hardware / Fastener



• Pharmaceutical



• Engineering



• Automobile



• Catering



• Forging



• Textile



• Brewery



• Kitchen Trolley



• Fibre



• Fertilizer



• Dairy Tank



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