



KB INTERNATIONAL

Supplier, Stockist & Exporter of:

**Stainless Steel, Carbon Steel, Pipes & Pipe Fittings & Flanges, Brass and Bronze Fittings, Other Ferrous
and Non-Ferrous Metals**



Contact: +91 9595 673905, +91 9529 086719 | Email id: enquiry@kbintlsteel.com | Website: www.kbintlsteel.com



KB INTERNATIONAL



COMPANY PROFILE

Introduction

We take pride in introducing ourselves as one of the Exporters, and suppliers of a comprehensive range of premium quality Stainless Steel and Ferrous and Non-Ferrous metal items which are required by your company in all aspects of projects implementation, maintenance, modernization etc. Our offering include stainless steel pipes/tubes, rods, strips, nuts and bolts, flanges, butt weld fittings, brass and bronze fittings. KB International products are known for their high performance, durability and effectiveness.

Established with the objective of always putting customer interest first, that is what we aspire doing today. We are committed to providing efficient service to trade and industry with our extensive experience and knowledge in this sector. Customer Satisfaction and best quality assurance is our top priority.

Our Product Line:

Stainless Steel: Pipes & Tubes (Seamless / Welded / Fabricated), Sheets, Plates, Rods, Wires, Pipes Fittings and components in AISI 304, 304L, 309, 310, 316, 316L, 317L, 321, 321, 41, 420 & 431 Grades etc. in all dimensions in indigenous and imported make.

Alloys Steel/Carbon Steel: Pipes and Tubes (ERW & W/Seamless) as per ASTM A335, P5, P11, P12, P22 and ASTM A 106, Gr. B, SA 179, BS-3059 Part I & II, IS-1269

SS/CS/AS Fittings: Butt-welded / Stock-Welded / Forged and compression type with Ferrules as per ASTM A403, WPS, A182, A105, A234, WPB, WP5, WP11, WP12, WP22, etc. as per project requirements.



PRODUCT RANGE



PIPES & TUBES



Stainless Steel: ASTM A312 TP 304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L, Etc.

Carbon Steel: ASTM A53 GR. B/ A106 GR. B/ API 5L GRADE B/ API 5L GR.X42/ 46/ 52/ 56/ 60/ 65/ 70

Low Temperature, Carbon Steel: A333 Gr.3/ Gr.6 etc.

Alloy Steel: ASTM A335 GR. P1/ P5/ P9/ P11/ P22/ P91, Etc.

Non Ferrous Metal: Copper, Brass, Bronze, Etc.

Types: Round, Square, Rectangular.

Size: 1/2" to 24" NB. (Seamless & Welded)

Wall Thickness: Sch. 5S to Sch. XXS

BUTTWELD FITTINGS



Stainless Steel: ASTM A403 WP 304/ 304L/304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L, Etc.

Carbon Steel: ASTM A234 WPB/ A420 WPL3/ A420 WPL6/ MSS-SP-75 WPHY 42/ 46/ 52/ 56/ 60/ 65/ 70

Alloy Steel: ASTM A234 WP1/ WP5/ WP9/ WP11/ WP22/ WP9, Etc.

Others: Copper, Brass, Bronze, Etc.

Types: Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.

Size: 1/4" NB TO 32" NB. (Seamless & Welded)

Wall Thickness: Sch. 5S To Sch. XXS.

FORGED SOCKETWELD & SCREWED FITTINGS



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

Carbon Steel: ASTM A105/ A694 F42/ 46/ 52/ 56/ 60/ 65/ 70/ A350 LF3/ A350 LF2.

Alloy Steel: ASTM A182 F1/ F5/ F9/ F11/ F22/ F91 etc.

Others: Copper, Brass, Bronze, Etc.

Types: Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parallel Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet, etc.

Size: 1/4" NB TO 4" NB. (Socketweld & Threaded)

Class: 3000#, 6000#, 9000#.

FLANGES



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

Carbon Steel: ASTM A105/ A694F42/ 46/ 52/ 56/ 60/ 65/ 70/ A350 LF3/ A350 LF2, etc.

Alloy Steel: ASTM A182 F1/ F5/ F9/ F11/ F22/ F91, etc.

Others: Copper, Brass, Bronze, Etc.

Types: Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, RTJ, Flange

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

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

FERRULE FITTINGS



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

Carbon Steel: ASTM A105/ A694 F42/ 46/ 52/ 56/ 60/ 65/ 70/ A350 LF3/ A350 LF2.

Alloy Steel: ASTM A182 F1/ F5/ F9/ F11/ F22/ F91, etc.

Other: Stainless Steel, Carbon Steel, Alloy Steel, Copper, Brass, Bronze, Etc.

Types: Nipples, Adaptors, Crosses, Union Ball Joints, Reducing Bushing, Reducers, Pipe Caps, Couplings, Pipe Plug, Hollow Hex Plug, Elbow, Reducing Union, 90 Deg. Union Elbow, Reducing 90 Deg. Union Elbow Etc. Extender Leg 90 Deg. Union Elbow, 45 Deg. Union Elbow, Union Tee, Female Connector, Male Connector, Manifold Tee, Locator Union, Extended Run Leg Union Tee, Reducing Tee, Tribow, ATW Weld Ring, Tube Socket weld To Pipe Butt Weld, Tube Butt Weld To Tube Socket Weld, Port Connector, Etc.

FASTNERS AND NUT BOLTS



Stainless Steel: AISI 302, 304, 304L, 316, 316L, 310, 317, 321, 347, 410 420, 904L etc.

Carbon Steel: Bare Condition, Galvanized, Phosphetised, Cadium Plated, Hot Deep Galvanized, Bloodied, Nickel Chrome Plated etc.

Non-Ferrous Metal: Copper, Brass, Al-Bronze, Phosphorous Bronze etc.

Type: Bolts, Nuts, Washers, Anchor, Fasteners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket, Screw, Fine Fasteners & Spares, Foundation Fasteners etc.

VALVES



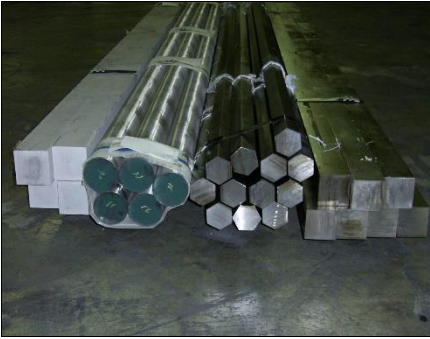
Stainless Steel: AISI 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 904L etc.

Carbon Steel: A105, A216, Gr. WCB, Cadmium Plated, Nickel, chrome Plated etc.

Non-Ferrous Metal: Copper, Brass, Phosphorous Bronze etc.

Type: Ball Valve, Gate Valve, Check Valve, Needle, Valve, Mini Valve, Gauge Rott Valve, Globe Valve, Manifolds (2 Way, 3 Way, 5 Way)

ROUND, SQUARE & HEX BAR



Stainless Steel: As per ASTM A276 & A479 Grade 202/ 304/ 304L/ 316/ 316L/ 316Ti/ 317/ 317L/ 321/ 310/ 347/ 410/ 420/ 904/ 303/ 17-4PH, 15-5 PH, etc.

Types: Round, Square, Rectangular.

Size: 3mm, 75 mm

Process: Cold Drawn, Annealed, Export Bright & Black

Tolerance: H9, H11

TECHNICAL SPECIFICATIONS & WEIGHT CALCULATIONS

FORMULA OF CALCULATING WEIGHT

WEIGHT OF S. S. PIPE

O.D. (mm) - W. Thick (mm) X W. Thick (mm) x 0.0248 = Wt. Per Mtr.

O.D. (mm) - W. Thick (mm) X W. Thick (mm) x 0.00756 = Wt. Per Feet

WEIGHT OF S. S. ROUND BAR

DIA (mm) x DIA (mm) x 0.00623 = Wt. Per Mtr.

DIA (mm) x DIA (mm) x 0.0019 = Wt. Per Feet

WEIGHT OF S. S. SQUARE BAR

DIA (mm) x DIA (mm) x 0.00788 = Wt. Per Mtr.

DIA (mm) x DIA (mm) x 0.0024 = Wt. Per Feet

WEIGHT OF S. S. HEXAGONAL BAR

DIA (mm) x DIA (mm) x 0.00680 = Wt. Per Mtr.

DIA (mm) x DIA (mm) x 0.002072 = Wt. Per Feet

WEIGHT OF S. S. FLAT BAR

Width (mm) x Thick (mm) x 0.00798 = Wt. Per Mtr.

Width (mm) x Thick (mm) x 0.00243 = Wt. Per Feet

WEIGHT OF S. S. CIRCLE

DIA (mm) x DIA (mm) x Thick (mm) ÷ 160 = Gms. PC

DIA (mm) x DIA (mm) x Thick (mm) x 0.0000063 = Kg. Per PC

WEIGHT OF BRASS PIPE / COPPER PIPE

O.D. (mm) - Thick (mm) x 0.0260 = Wt. Per Mtr.

WEIGHT OF ALUMINIUM PIPE

O. D. (mm) - Thick (mm) x Thick (mm) x 0.0083 = Wt. Per Mtr.

WEIGHT OF CONVERSION OF MTR. TO FEET

Wt. of Mtr. ÷ 3.2808 = Wt. Per Feet.

APPLICATION INDUSTRIES

- Oil & Gas Industries
- Steel Plant & Rolling Mills Mfg.
- Automobile & Heavy Mobile Vehicle
- Agriculture Machinery Equipments
- Refineries
- Paint Industries
- Super Market Storage & Rack System
- Multi Parking Systems
- Power Generations Systems
- Cement Industry Machinery
- Hydrostatic Drive Systems
- Hydrostatic Press & Power Packs
- Cooling & Heating Systems
- Engines & Railways
- Oil Mill Plants
- Pollution Control Equipments
- Plastic / Rubber Processing Machines
- Chemical Machinery

CONTACT US

KB INTERNATIONAL

Address: 112, Khandelwal Complex, First Floor, Pataleshwar Road, Mahal, Nagpur-440032

Contact: 9595673905, 9529086719

E-mail: omeshkhandelwal@kbintlsteel.com, enquiry@kbintlsteel.com