



EVERGREEN STEEL

Manufacture, Exporter , Stockist & Suppliers of Instrumentation
Tube Fitting, Valves, Pipe and Pipe- Fitting



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Company Profile :-

Evergreen Steel has been in the field of manufacturing precision Tube Fittings and Instrumentation valves since decade. With a team of dedicated Evergreen Steel specialists has always endeavoured to satisfy their customers ever widening demands with unmatched precision. With latest in-house machinery and infrastructure under one roof, Evergreen Steel is manufacturing a wide range of Tube Fittings and Instrumentation products in different sizes and metals like stainless steel, brass & monel and in various other metals as per the customer's specific requirements. After being in the forefront of domestic market, we have extended our reach globally.

Our experience and expertise in the production processes and involved technologies has grown over the years with the growth of its clients. Our team of experts in the engineering, technical and allied departments ensures that the products coming out of the production units comply with international standards. Manufactured under the supervision of the professionals, our innovative range of industrial fitting. Mission To offer premium range of standard & standard modified products that meet the exacting requirements of our clients.

Our Products Range :-

The products manufactured by us are precision machined on technically advanced CNC machine to very close tolerances. It results in not only enhancing the performance of our products but also brings a remarkable increase in its lifecycle. To give the products a smooth finished look and feel, we do cleaning of products after machining in special cleaning machines.

In keeping up with the global trends, we constantly upgrade our machinery equipment as per the latest technology.

Network :-

Our products used in industries like :-

Petrochemical Company	Steel Company
Power Company	Auromobile Company
Chemical Company	Oil & Gas Company
Engineering & Process Industry	Refinery Company
Cement Company	Pharmaceuticlas Company



Air Header :-

"Evergreen Steel" Made as per customers requirements, these air headers / distribution manifolds are equipped with "Evergreen Steel" make Needle / Ball valve and prime quality materials. These can easily be mounted on wall or on pipe stand & available upto 2 X 12 outlets with equal spacing & positioned to meet specific requirements.

MOC : Stainless Steel of all types, Carbon Steel, Alloy Steel. TESTING : 200 psi pneumatically, 1000 psi hydraulically.

Air Headers replaces many unit valve assemblies , which would normally be operating from one source. The Air Headers are suitable for use with a variety of outlet take-off valves. The inlet-connection can be flange- or screwable. A drain-valve is possible at the manifold exit. The manifolds can be supplied with a bracket / U clamp for wall mounting.



Ball Valves :-

"Evergreen Steel" Ball valves are available in size range from 1/8" to 1" with NPT, BSP, BSPT male/female end connections. These valves are design for application on instrument lines, gas sampling lines, pneumatic systems, pilot plants, analyzer labs etc. These valves perform on/off functions.

Type : 2 way, 3way, 4way, 5way, 1 piece, 2 piece, 3 piece, Quarter turn, Half turn, Full turn i.e. 'L' port (90), 'T' port (full turn)

Available in Stainless Steel of all grades, Monel, Brass, C.S etc.

We offer different types of ball valves to our clients that find usage for oil, LPG, pneumatic & various general applications.



Carbon Steel Pipes :-

Catering to the requirements of several industries such as construction, automotive, fats and fertilizers and many others, our range of carbon steel pipes and alloy steel pipes are resilient and durable. Customized as per the specifications of our clients, these pipes come in the following specifications:

Available in Stainless Steel of all grades, Monel, Brass, C.S etc.

We offer Carbon Steel Pipes. These can be customized as per the specifications of our clients. Our range of tubes are widely used in many industries such as construction, automotive, fats and fertilizers and many other. • Standard: ASTM / ASME A/SA269 / 213 / 249



Check Valves :-

"Evergreen Steel " makes a reliable high pressure check valve for free flow in one direction only with minimum pressure drop, soft seating arrangement without any force on the soft BUNA "N" or VITON seal results in zero leakage at back pressure & long life, available with screwed & pipe / tube ends.

Cracking pressure: 0.30 to 0.50 kg/cm² standard special cracking pressure available Test pressure: Body: 620 kg/cm²

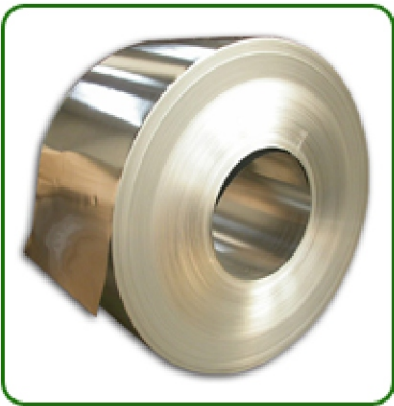
We manufacture excellent Check Valve which specially designed to control the movement of gasses and liquids where the condition is highly hazardous and corrosive. However, our quality control system made our product very efficient and to remain durable.



Clamps :-

"Evergreen Steel" Clamps are available in sizes ranging from 1/8" to 6" which eliminates vibrations due to its unique construction. These Clamps make piping neat & sturdy & also ensure fittings & connections do not get loosened. HDPE body with top & bottom steel plates are supplied.

Manufacturer and exporter of pipe clamps like steel clamps, stainless steel pipe clamps, steel pipe clamps, hanging clamps, pipe clamps with rubber, pipe clamps without rubber, split pipe clamps, V band clamps and clevis hanger that are being used for various pipe fittings.



Coils :-

Our wide range of hot rolled coils are available in various thickness and width. These hot rolled coils are procured from premier organizations like Steel Authority of India Ltd. Moreover, our manufacturers use qualitative raw materials in fabricating these hot rolled coils to ensure durability at client's end.

Available in Stainless Steel of all grades, Monel, Brass, C.S etc.

We import wide range of metal coil roll. Our range includes Hot Rolled Coils, Pup coils, Galvanized Coils, CR, HR & Galvanized Slit Coils, CRFH Coils and cold rolled coils.



Condensate Pot :-

"Evergreen Steel" condensate pots are built as per customer's design in accordance with ASME codes. These pots are available in pipe threads, connections are 3000# to 6000#, half coupling/socket weld connection mounted on 90 angles (Extra connections can be furnished on customers requirement).

"Evergreen Steel" condensate pots are made from seamless C.S / Stainless Steel/ Alloy Steel pipes and weld caps.



Connector :-

Available with us, is a wide range of circular and metal connectors, which is suitable for withstanding extreme working conditions. Being precision engineered, these connectors are used in various industries to connect pipes and tubes. Further, to suit the diverse requirements of our clients, we also get these products customized from our vendors.

We are instrumental in offering our clients with a wide range of Metal Connectors ex bus bar connectors, copper connectors, cluster contacts and heavy duty connectors.



Copper Tubes :-

As per ASTM / BSS specification for PVC coated & Bare Copper tubings.
Type - Soft, Annealed, Seamless. copper tube as per ASTM B - 68/75 & BS- 2871 Part 2.
Size - 6mm OD X 4mm ID, 1/4" OD X 22 swg to 16 swg, 3/8", 1/2" etc. PVC coating - 1 mm & 0.5mm thick.
Colour - Black & Blue [or any other colour for quantity order]

Testing - Ball & Bubble test - 200 psi.

We offer a wide range of copper tubes, copper tube fittings, copper products which reduce heat loss, allow easy expansion and contraction and provide protection against corrosive environments.



Diaphragm Valve :-

The Diaphragm valve have one piece rugged body with cross ribs at flanged ends. These valves are specially designed to increase the performance and life of the machineries. The diaphragm manufactured by us are used in diverse application in Dispensing Pumps, Vacuum Pumps and Compressors, conveying Pumps, Brakes Systems, Exhaust Gas re circulation Valves, Hydro Mounts, Other Automotive Valves and more.

We offer a broad range of Diaphragm Valves, which is available in different sizes, lengths and thicknesses. It is manufactured using quality material and reckoned for its trouble free performance, corrosion resistance, reliability & low maintenance.



Elbow :-

Our organization is engaged in manufacturing a wide range of Elbows such as 90 Deg Elbow, 40 Deg Elbow and 180 Deg Elbow. These are designed as per the international quality standards and are leak proof and resistant to corrosion. Our range is extensively used in water supply pipe lines, industrial food processing pipeline and in various other fluid transfer piping systems.

We have in store for our clients, a quality assured range of elbow 90 degrees that is available in seamless and welded forms. Designed using premium grades of stainless steel, these elbows 90 degrees are offered in long radius and short radius with different specifications of threading and pressure ratings.



Flanges :-

Flanges are joint to each other by bolting & joint to pipe system by welding and threading. NB : 15, 20, 25, 32, 40, 50, upto 600mm. DIMENSIONS - As per ANSI B16.5 for Forged Steel Flange.

TYPE - Slipon, Weld neck, Blind, Socketweld, Threaded, Lapjoint [stubend], Ring Joint, Threaded Reducing & Orifice.

Class - ASA 150#, 300#, 600#, 900#, 1500#, 2500#,

We bring forth a comprehensive range of high standard nickel and copper alloy flanges, that are catering to the demands of different industries. These flanges have gained high appreciation for their dimensionally accurate and corrosion resistant



Forged Steel Valves :-

Type - Screwed, S/W, B/W. & Flanged. Material-CS-105, AS- F11, F12, SS 304, 304L, 316. 316L Gland Packing - Grafoil, Graphite, Asbestos, PTFE. Stem/Spindle - AISI 316/AISI410

Temperature - varies as per packing material ranges from cryogenic upto 5000C
End Connection

- 1) Screwed to ANSI B2.1 or BS.21 / IS.554
- 2) Socket weld ends ANSI B16.11 / Is4712



Galvanised Pipes :-

We are stockists of steel pipes for a range of applications such as mild steel pipes for structural purpose and mechanical & general engineering purpose, ERW steel Pipes for water, gas & sewerage, steel pipes for idlers of belt conveyors, water wells and Lancing steel pipes for various automotive & industrial applications...

We have a large scale unit engaged in manufacturing and exporting galvanized steel tubes / pipes and welded black pipes/tubes and Electrogalvanized Steel tubes/pipes. We manufacture steel tubes for a range of applications like Mild Steel tubes for structural purpose and mechanical & general engineering purpose, ERW Pipes for water, gas & sewerage, Steel tubes for idlers of belt conveyors, water wells and Lancing Pipes for various automotive & industrial applications.



Gate Valve :-

Moc: ASTM A216 Gr. WCB

Trims: S.S. 410 / 13 Cr. / 18 Cr. 8 Ni.

Mfg. Std.: API 600

Insp. & Test Std.: API 598

Ends: Flanged to ANSI B 16.5 RF, 150#/300#

Hyd. Test Std. Body: 30 kg/sq.cm / 77 kg/sq.cm

Seat: 21 kg/sq.cm / 56 kg/sq.cm



Globe Valves :-

We offer globe valve, which is used for single direction flow control and is also efficient for throttling services. These valves are designed for least possible obstruction to free flow. Some of the technical specifications are:

Technical Data:

Manufacturing Std. : Generally conforming to BS 5352 End

We provide a wide range of Globe Valve which is manufactured using quality material such as forged carbon steel / stainless steel / cast steel / cast iron. It comes in a size ranging from 8 mm to 1200 mm and finds application in sugar, plant, mining and chemical industries.



High Pressure Pipe Fittings :-

"Evergreen Steel" brand high pressure instrument pipe fittings are available in sizes, range from 1/8" to 2" threads, with variety of end connections like NPT, BSP & BSPT. Available in Stainless Steel of all grades, Monel, Brass, C.S etc.

"Evergreen Steel" pipe fittings design is made as per highest quality standard and meet the requirement of ANSI B1.20.1 for (NPT) threads.

MOC - Forged Carbon Steel/Stainless Steel/Alloy Steel, Brass Forged / Bar Stock.
Size - 1/8" to 2"

Threads: BSP, BSPT, NPT, TUBE OD IPE NB, Socket weld & Screwed (MALE, FEMALE).



Hose Pipes :-

We are providing various types of hose pipes, hydraulic presses, hydraulic hose pipe, hydraulic press machine.

Highly versatile and comprehensive hydraulic hose pipes range, complying with the relevant standard available for high and low pressure applications

Sizes : 1/4" to 2"

We are one of the premier manufacturers and exporters of a wide range of hydraulic hoses, pipes and fittings in India.



Manifold Valve :-

"Evergreen Steel" makes 2 valve, 3 valve manifolds are available with remote or separate mounted. Evergreen Steel process & inst. connections are available with 1/2" NPT (F) threads.

2 valve manifold is for easy block or isolate and use for calibration systems.

3 valve manifold is for 2 isolate & 1 equalizer valve for equalizing the high pressure & low pressure lines.

5 valve manifold consists of 2 isolate, 2 drain & 1 equalizer valves.

Our Manifold valves are highly designed for its usage in Instrumentation, process and control systems. This helps in overall simplification of connections between instruments such as pressure gauges, pressure switches, pressure transmitters, indicators and recorders.



Mild Steel Pipes :-

Our M.S. pipe system is the product of choice for carrying corrosive or sanitary aids, slurries and gases, particularly where high pressures, high temperatures or corrosive environments are involved. Due to steel's aesthetic properties, M.S. pipe also use in architectural applications.

We manufacture and export an assortment of fittings that are extensively used in numerous industries to join two or more pipes, tubes or other products. As our clients can have different specific requirements, we also tailor make fittings according to them.



Monoflanges :-

One Piece Ultra Slimline Forged Body combines a compact design with strength and reduced potential leak paths compared to conventional designs.

Outside Screw and Yoke (OS&Y) Needle Type Globe Valve with yoke and bolted bonnet provide high mechanical strength and long cycle life on primary isolation service.

Flanged Connections available on inlet or inlet and outlet in a choice of sizes and ratings to suit each particular application.



Needle Valves :-

"Evergreen Steel" makes Needle valves are specially design with packing below the threads. This design increases the line of packing & spindle threads.

"Evergreen Steel" pipe fittings design is made as per highest quality standard and meet the requirement of ANSI BI. 20.1 for (NPT) threads.

All fittings end connections are fitted with end caps to prevent thread damages.

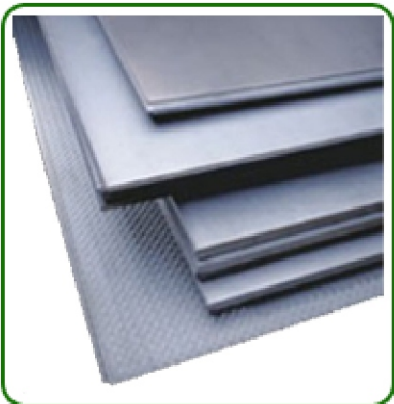
Needle Valves that we offer to our clients have forced or bar stock body construction. These have straight as well as angle pattern with a panel mounting option. Our valves are used for a variety of end connections that include "Baldota" single or twin ferrule tube fittings, male or female threaded NPT, BSP, ISO, DIN and JIS tapered pipe ends.



Nut, Bolt and Washer :-

We offer high quality washers to our customers. These washers are available in various specifications and customers can choose the one, which suits them the most for their particular application. The washers are weather proof and water proof due to the high quality treatment process that they go under making them corrosion resistant and durable.

We offer a qualitative range of hex nuts available in various technical specifications. These can be easily tailored according to the specifications provided by our clients. These are the most common form of nuts, which are intended to be used on external or male screw threads such as a bolt, for the purpose of tightening two or more components.



Plates :-

We are one of the most trusted manufacturer and supplier of nickel and copper alloy plates. These sheets are characterized by high durability, resistance to corrosion, flawless finish and complete reliability in service. Our complete range is stringently tested by our well equipped testing unit, to ensure their compliance with international quality norms. Our range of plates is offered in different technical specifications.

We offer our clients a wide assortment of plates in various specifications of size range, product standards, material grades and many others. These steel structural plates provide corrosion resistance and ultimately longer life is used in structural applications such as bridges and buildings.



Plug :-

We are engaged in manufacturing and export a wide range of automotive glowplugs, that are extensively used for igniting the heat for the purpose of quick starting the vehicles even in cold weather conditions. For developing these automobile glowplugs, we make use impeccable quality heat and rust proof materials, which make them last for long duration. We offer these automotive glow plugs in a variety of sizes and dimensions as per the OEMs specifications.



Quick Release Coupling :-

"Evergreen Steel" makes quick release coupling operates simply by one hand push action without twisting or wrenching, Automatic shut off during disconnection minimises fluid loss.

DOUBLE SHUT OFF COUPLINGS are used when positive shut off of both ends of pressurise lines is required.

SINGLE SHUT OFF COUPLINGS are used where only automatic shut off of socket end is required.

STRAIGHT THROUGH COUPLINGS are recommended for lines requiring maximum flow & without automatic shut off.



Reducer :-

Reducers are tested and verified for durability, accuracy and precision. The various advantages include keeping big pipes and small pipes together as well as reducing noise and vibration at the same time.

We are engaged in manufacturing and supplying a wide assortment of Concentric Reducer. It is manufactured using high-grade raw material and considered ideal to be used for various industrial purposes. Keeping in mind the budgetary constraints of the customers, we offer this product line at industry leading prices.



Round Bar :-

We have shown remarkable growth as leading stockists and exporters of Round Bars which are used in various industries. They are used in different metal finishes like carbon steel, stainless steel, inconel, monel, hastelloy and titanium. Our highly reliable vendors develop these rods from grade quality raw materials and they always fulfill our clients' dynamically changing demands. Our products are made available in different technical specifications.

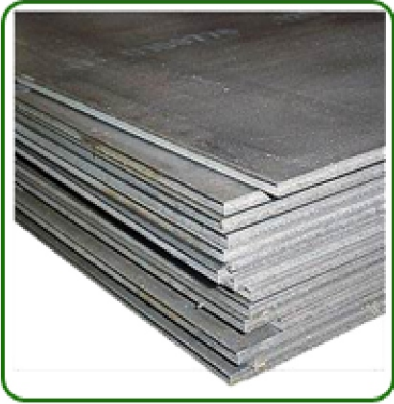


SAE Flanges :-

SAE Flanges are designed as per SAE J 518 C standards worldwide & Ve-Lock SAE Flanges can be Interchangeable.

The design for the SAE System calls for Forged Flanges to ASTM A 105 with Sleeves made from weldable material. In order to reduce costs, various manufacturer have introduced a two piece system where the sleeve & the Flange were combined into one Piece. Such a system is easily adaptable to both Butt Weld and Socket weld Systems.

SAE Flanges are followed SAE J 518 C Equivalent to ISO 6162 standards for the 3000 psi and 6000 psi static pressure range respectively.



Sheets :-

We are traders of all standard / customized stainless steel sheets. The sheets available with us are in different thickness and sizes ranging from 0.30mm to 4mm and 5mm to 100 mm in thickness. Our strategic tie-ups with manufacturers enable us to procure SS sheets for our clients in bulk and also in small quantities.

Grades Available: ASTM / ASME SA 240 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316H, 316L, 316 TI, 317, 317L, 321, 321H, 347, 347 H, 409, 410, 410S, 430.



Snubber :-

The adjustable pressure gauge snubber draws a unique taper. pin / Orifice design for high range of damping. The damping can be adjusted the fluid and the pulsation.

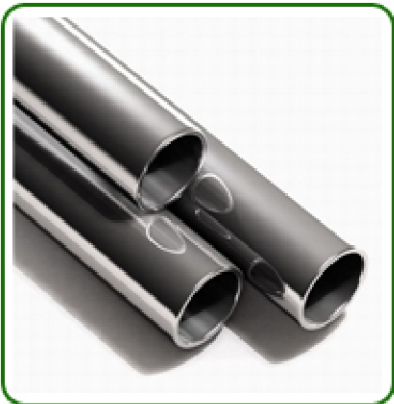
Test Pressure :- 25 deg Room temperature.

Pneumatic :- Body - 420 kg / cm²

Gland Seal :- Buna "N", VITON , PTFE

Material :- A105, A276 SS304, A276 Ss316

Finish :- CS zinc plated and dichromated SS - Natural



Stainless Steel Pipes :-

Leveraging on our finest manufacturing unit and experience work force, our company offers stainless and duplex steel pipes. Our high quality pipes are stainless because of a protective layer on their surfaces which reduces the rate of corrosion to almost negligible levels. Available in different grades and dimensions, these stainless steel and duplex steel pipes are widely used in various industries such as construction, cement, petrochemical and more.



Syphon :-

Design for high temperature & high pressure steam application manufactured from seamless. CS, SS 304 /316 pipe.
Size - 1/4" to 1" pipe, sch 40, 80, 160 & XXS
End Connection - S/W, Screwed. NPT, BSP, Male/ Female, Swivel type.

The products we electroplated have the advantage of smooth, delicate, wearable, anticaustic, bright, and colour fastness. Material: Zinc alloy die-casting Surface treatment: Chromium pl

Material: Brass body Finish: Chrome Minimum order: 300pcs



Tee :-

Steel tee, straight tee, equal tee, reducing tee, reduced tee, reduce tee, seamless tee, carbon steel tee, carbon steel seamless tee, seamless carbon steel tee, butt welded tee, pipe tee, tube tee, b w tee, cs tee, welded tee, butt welded seamless tee, ansi tee, asme tee, a234 tee, din tee, jis tee, asme b16. 9 tee, ansi b16. 9 tee, a234 wpb tee, astm tee.

We are instrumental in providing an array of Equal Tees that is widely used to join three pipes in which one can work as inlet and other two as outlet. It is manufactured using quality material and holds the capability to withstand high pressure exerted on the joints. Our range of Equal Tees is deployed at specific locations and offered in a variety of sizes & dimensions as per the clients' requirements.



Thermowell :-

"Evergreen Steel" A wide range of Thermowells for almost all temperature sensing requirement in high & low temperature, high pressure, high velocity, corrosive & abrasive media can be offered. Available in - Standard type & Customise configuration, Bar Stock Drilled / Fabricated, Flanged, Screwed, weld on weld type. Type - Straight, Taper [Vertical].
MOC - Brass, C.S., S.S. 304/ 316, Alloy Steel.
Connection - Screwed [BSP / NPT) S/W, Flange.

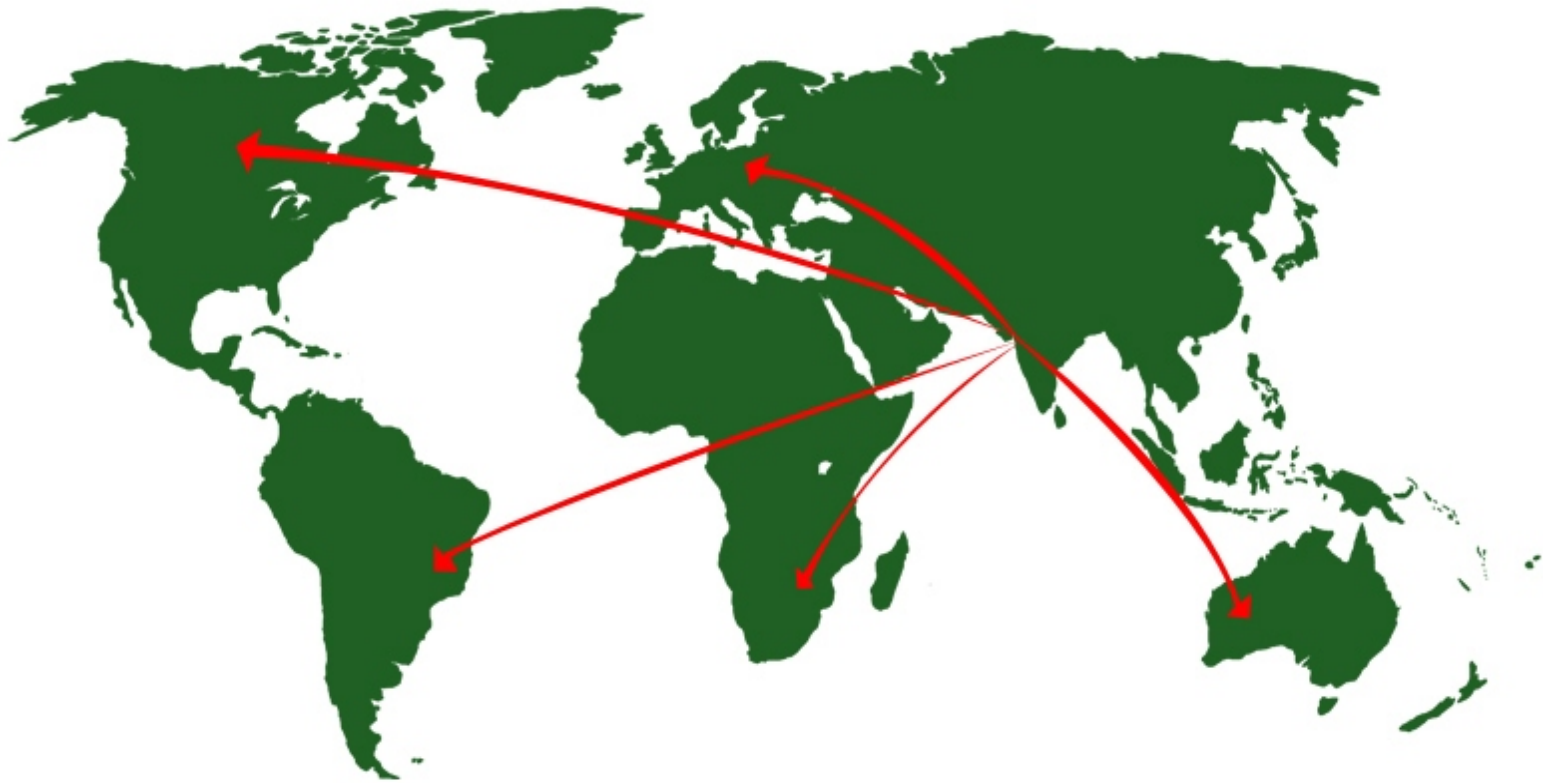
Available in - Standard type & Customise configuration, Bar Stock Drilled / Fabricated, Flanged, Screwed, weld on weld type.
Type - Straight, Taper [Vertical)



Tubes :-

Backed by our industrial experience and cutting edge technology, we offer a comprehensive range of Nickel and Copper Alloy tubes. These are fabricated with finest raw material which ensure their impeccable & long lasting quality. Made in compliance with international standards of quality and safety, our collection is offered in different grades, shapes and dimensions. We also provide customized solutions as per the specific requirements of bulk buyers.

We are engaged in trading Seamless M.S. Pipes, which find application in engineering purposes, fencing, scaffolding and line piping.



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