



METAL SUPPLIES AND INFRA FABRICATIONS

ABOUT US

From the Directors Desk,

It gives us immense pleasure and a great opportunity to present ourselves in front of our prestigious clients as "STEELO FABRICA".

"STEELO FABRICA" (Metal Supplies and Infrastructure Fabrications).

Our History:

We have been into the field of Metals & Fabrication from the past 2 decades and are listed among the biggest markets in India. We have been satisfying clients and customers from various industries and sectors having orders ranging from small to bulk from a long time. We have never failed to deliver their needs and requirements time and again accompanied with great customer satisfaction and zero complaints.

Who are we:

Steele Fabrica was incorporated after observing the rapid and immense growth in infrastructure and industrial sectors across the globe. We are suppliers of ferrous and non-ferrous metals and infrastructure fabrication contractors.

What we do:

We supply our valuable clients with raw materials and finished products in a variety of grades and specifications from various industries and sectors.

We also undertake fabrication contracts from private as well as Government authorities for number of high rise constructions/projects/infrastructures.

Our Vision:

We are not only limited to serving but also creating strong Customer and trade relationships for excellent Business affairs. Our vision is to be among the respectful vendors of our clients and provide them with quick and simple solutions to procure materials and thereby make sourcing easy.

Our to be Achieved / Mission:

Our mission is to be one of the leading suppliers of metal raw materials and finished products across India and serve every client with zero errors in trading with us.

We want to be the best contractors of Steel Fabrications in the country for micro structures/mega structures and infrastructures thereby creating a healthy business environment of mutual interest/ profitable deals/ quality projects/ valued clients and a win-win situation for both the sides of the business.

Our Strengths:

Our major strengths in the business are our high quality products, on time deliveries, highly competitive prices and discounts, smooth communication and correspondence with clients, value added services and after sales services. We not only make profitable deals, we make happy customers.

Our Weakness:

Our only and biggest weakness is that we never say NO to our clients.

Our Focus Areas:

Our major focus is on the manufacturing and production giants situated all over the country having endless capabilities and capacities to produce high quality products and goods.

We are majorly focusing on both, Industrial and Construction sectors run by private players and Government authorities spread across India.

Short Conclusion:

To sum it up, we only want to be among the respected vendors of our clients and serve them with all our services for long term business opportunities and growth.

Kindly connect with us for your requirements and inquiries or any technical details. Do send us your vendor registration formalities so we can register ourselves with your highly esteemed company or group of companies.

Industries We Serve / Applications Of Our Products

- Oil And Gas Companies
- Aerospace Companies
- Automobile Manufacturing Plants
- Engineering Industry
- Atomic Energy
- Aviation Industry
- Shipbuilding And Marine / Shipping Industries
- Food Processing Units
- Biotechnology Plants
- Chemical Industries
- Fertilizer Plants
- Tanks & Boiler Manufacturers
- Defence & Weapon Industry
- Construction / Real Estate Industry
- Water Treatment Plants
- Furniture Industry
- Hospital Industry
- Pharmaceutical Industries
- Steel Finished Products

Supplying the sourcing
successfully

Supplies and product range

PIPES & TUBINGS

We stock and supply pipes of various sizes, lengths, thickness and grades. With the ever increasing demand of metals and metal products all across the globe. The application of these pipes and pipe products vary from number of manufacturing industries to different sectors and thousands of units running across the world. Some of the major applications of the same are in the Sectors of Oil and Gases, Chemicals & Fertilizers, Pharmaceuticals and Biotechnology etc. We offer wide range and excellent quality material which satisfies our client requirements from time to time.

Stainless steel:	
Sizes	15NB to 1200NB.
Thickness or Schedule	SCH 5S, 10S, 10, 20, 40, 40S, 60, 80, 80S, XS, 120, 160, AND SCH XXS.
Lengths	Small lengths from 1meter to 6 meters full length / 9 to 11 meters length in cases of special requirements.
Forms or Type	Seamless pipes / ERW pipes in Rounds and Squares.
Grades	ASTM & ASME 202 / 304 / 304L / 310S / 316 / 316L / 321 / 347 / 904L.



Duplex steel:	
Sizes	15NB to 1200NB.
Thickness or Schedule	SCH 5S, 10S, 10, 20, 40, 40S, 60, 80, 80S, XS, 120, 160, AND SCH XXS.
Lengths	Small lengths from 1meter to 6meters full length.
Forms or Type	Seamless pipes / ERW pipes in Rounds
Grades	ASTM & ASMEUNS NO S 31803, S32205, S32550, S32750, S32760 and others.

Carbon Steels

Sizes	15NB to 1200NB.
Thickness or Schedule	SCH 5S, 10S, 10, 20, 40, 40S, 60, 80, 80S, XS, 120, 160, AND SCH XXS.
Lengths	Small lengths from 1meter to 6meters full length.
Grades	ASTM/ASME A 53GR. A&B , ASTM A 106 GR A, B & C , API 5L X42, X 46, X 52, X60 , X 70, A691 GR A,B & C

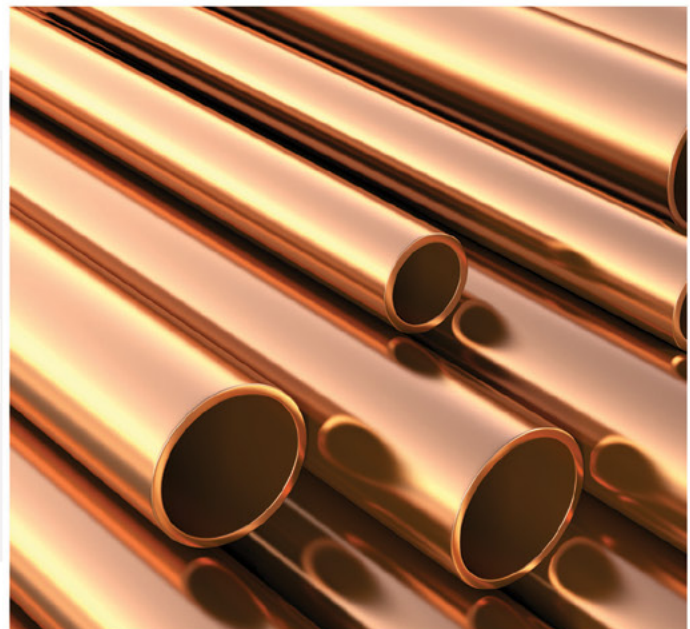


Alloy Steels: Nickel Alloys-

Sizes	15NB to 1200NB.
Thickness or Schedule	SCH 5S, 10S, 10, 20, 40, 40S, 60, 80, 80S, XS, 120, 160, AND SCH XXS.
Lengths	Small lengths from 1meter to 6meters full length.
Grades	UNS 2200, UNS2201, UNS 4400 (Monel 400), UNS 5500 (Monel k500) UNS 8020 (Alloy 20), UNS 6600 (Inconel 600), UNS 6601 (Inconel 601), UNS 6625 (Inconel 625), UNS 8800 (Inconel 800), UNS 8825 (Inconel 825& 925), UNS 10276 (Hastelloy C276& C22)

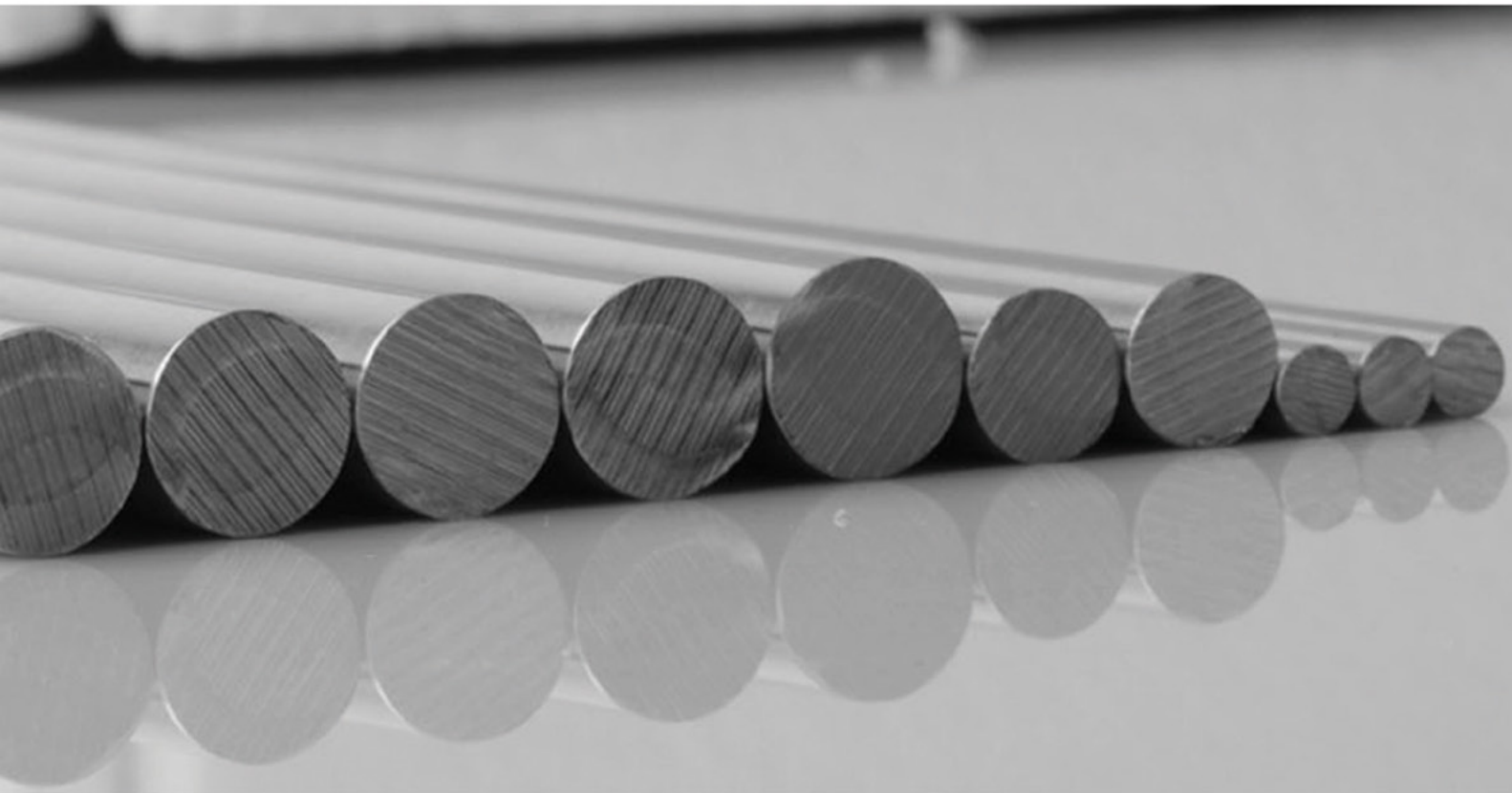
Copper Alloys-

Sizes	15NB to 1200NB.
Thickness or Schedule	SCH 5S, 10S, 10, 20, 40, 40S, 60, 80, 80S, XS, 120, 160, AND SCH XXS.
Lengths	Small lengths from 1meter to 6meters full length.
Grades	UNS No. C10100, C10200, C10300, C10800, C12000, C12200, C7600 (Cu/Ni 90-10), C71500 (Cu/Ni 70-30).



ROUND BARS

We keep Huge Stocks of Round bars / Hex bars / square Bars both bright and black finish as well as Indian and imported make. These Bars are widely used in all industries and sectors. High precision engineered components and automobile industries have the maximum application of round bars as well as hex bars. Also these are used on a large scale for construction and Architectural purposes.



Product Details:-

Sizes Range	5mm to 300mm
Forms	Rounds bars / Square Bars / Hex Bars / Rectangular Bars.
Finish/Polish	Bright / Black / Matt.
Lengths	From cut pieces of 500mm To Full length standard lengths.
Stainless steel Grades we deal in	ASTM & ASME 202 / 304 / 304L / 310S / 316 / 316L /321 / 347 / 904L.
Duplex Steel Grades we deal in	ASTM & ASME UNS NO S 31803, S 32205, S 32550, S 32750, S32760.
Nickel Alloy Grades we deal in	UNS 2200, UNS2201, UNS 4400 (Monel 400), UNS 5500 (Monel k500) UNS 8020 (Alloy 20), UNS 6600 (Inconel 600), UNS 6601 (Inconel 601), UNS 6625 (Inconel 625), UNS 8800 (Inconel 800), UNS 8825 (Inconel 825 & 925), UNS 10276 (Hastelloy C276 & C22)
Copper Alloy Grades we deal in	UNS No. C10100, C10200, C10300, C10800, C12000, C12200, C7600 (Cu/Ni 90-10), C71500 (Cu/Ni 70-30).

COILS AND SHEETS / CIRCLES / PLATES

Stainless steel Coils have a very huge market in the metal industry, its application is majorly in the pipe manufacturing industries and structural products production. Also it is widely used in construction line and electrical appliances & Containers Manufacturing Processes. We are committed to meet our customer's requirements of quality as well as making on time delivery of goods as and when the need arises. We Trade in various sizes and grades of stainless steel coils of excellent quality.

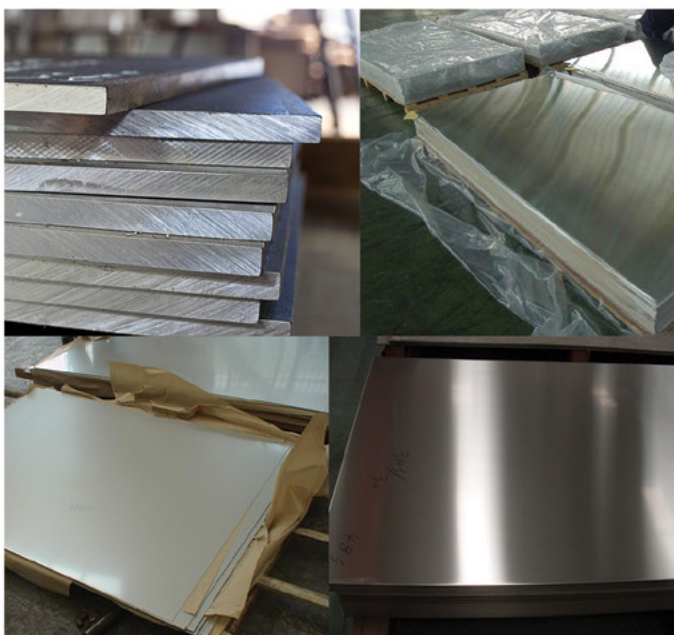
Stainless steel / Alloy Steel / Duplex steel coils:

Thickness Range	0.5mm to 6mm
Width and length Range	1000mm to 1500mm Width / 2500mm-10000mm in length of the coil.
Finish	Hot Rolled/ Cold Rolled/ Matt/ Mirror.
Make	Indian / Imported make.



Stainless steel and Alloy steel plates & sheets have enormous amount of applications when it comes to Corrosion and resistance power. They have long term durability and tensile strength to bear heat and pressure in various production / Chemical processes. These are widely used for construction purposes and are used on a large scale in the food processing and manufacturing units due to their anti-bacterial qualities. Other applications of sheets / plates /Bars are Chemicals and petro chemical plants, Chemicals & Fuel tankers, Pharmaceutical research and development purposes and Modern architecture. When it comes to customer satisfaction, we provide our clients with the best quality materials and per the standards, sizes and specifications mentioned.

Stainless steel/ Alloy Steel / Duplex steel / Carbon Steels:



Thickness Range	1mm – 75mm Thickness
Width and length Range	Standard sizes of 4' X 8' / 4' X 10' / 5' X 10'. Length width may also vary as per our client specification and material application.
Finish	Hot Rolled/ Cold Rolled/ 2B/ Matt/ Mirror.
Forms	Thins sheets, Strips, Bars, Light thickness & Heavy thickness plates, High Tensile strength plates. We also supply Circles and Squares drawn out of plates and per Client defined diameters and dimensions for direct application and usage
Make	Indian / Imported make.

BUTT-WELD / FORGED FITTINGS

Fittings of various kinds like butt weld fittings / instrumental fittings / Ferrule fittings / forged fittings etc play an enormous role in supporting the other major products in the metal and industrial world. They connect the ends and joints of pipes, tubes, wires, bars etc giving strength and connectivity to the processes that make Fabrications, manufacturing and Production easy and smooth to carry out. The quality and applications of these materials depend highly on their sizes, specification of dimensions and their strength to bear heat and chemical pressure during processes and other conditions. We try to meet our clients requirements as per needed and make available the products they are in need and search of. We provide various grades in stainless steel, Alloy steel and carbon steels to our clients. Our major focus is to provide best quality and exact dimensional products to the customers.

Stainless steel/ Alloy Steel / Duplex steel / Carbon Steels Fittings:

Various Forms of Fittings:

A) Flanges:

Weld neck, Socket weld, Blind, Slip on, Reducing, Lap joint flanges etc. Also As per customer requirements and Drawings / Technical diagrammatic descriptions.

B) Fittings:

Elbows (Both 45 Degree / 90 Degree) Short & Long Radius) , Tees (Equal & Unequal), Reducers (Concentric & eccentric Reducers), Stubends (Long & Short).



WIRES

Stainless steel wires and copper wires both are high conductors of electricity and most durable as well as reliable products. They are widely used across various sectors like automobiles, Marine application, electricals & telecommunications etc. There are various kinds and forms of wires and because of its ability to remain solid or bend it is useful for almost any application imaginable. We try and provide our clients with excellent quality wire products which they can rely on with trust. We supply and stock both stainless steel wires and copper wires in bulk quantities to meet urgent requirements and orders.

ANGLES / CHANNELS & BEAMS

These products are widely used on very large scale for construction and fabrication purposes. They have the maximum application in building constructions, Fabrications at malls, showrooms, Airports, micro structures & mega structures as well as modern architecture. Huge demands for these products arise in today's development projects and industries. We provide clients with angles and channels of various sizes and grades as per required by them.







Fabrication



WHEN METALS MEET GLASS,
WE MAKE IT LOOK
WORLD CLASS

FABRICATION DIVISION

Supplies and installation of Railings for commercial & Residential Project

RAILINGS

Railings have become an integral part of any construction project whether it is a small home project or a huge mega structure project. Fabrications & infrastructure developments are growing at a great speed. Whether it is Indoors or outdoors, Railings are used everywhere to give that aesthetic and stunning look which completes the beauty of the scenery we are viewing at. Railings are been used rapidly at both Commercial/Residential places. These railings are beautifully engineered and designed by the architects and technical interior designers and are put into reality by us. We provide our clients with excellent quality railings along with best fittings and finish without any compromise from are customer needs. In today's infrastructure focused world without the installation of these railings every project seems to look incomplete. At Steelofabrica we aim to give our clients every possible services and inputs with the help of our team so as to fulfill their specifications and complete their projects with superior looks and on time delivery of contracts.

Applications & Areas of uses:

Balconies / Staircases / Terraces / Decks / Fencings / Housing complexes / Gardens or Tourist spots / Corporate offices / Malls & multiplexes / Stadiums / Airports & Railway stations / Luxury hotels and villas / Private & Government projects.

Our Major Client Focus:

Real estate giants and upcoming real estate building companies / infrastructure projects & developments both Private and Government bodies / Architects & Interior Designers / Contractors & Sub Contractors / Mergers with major Government Project undertaking Bodies.





Stainless steel railings

Types	Glass railings / Railings without glass / Aluminum frame railings / Stainless steel sheet Railings.
Grades	202 / 304 / 316 / Aluminum / Copper
Products used	Round pipes / Square pipes / Rectangular pipes / Round & Flat Bars / Wires / Plates and Sheets / Fittings / Nuts bolts
Finish & Polish	Rough finish / Matt finish / Mirror Finish / Color plated / laminated plastic coated.
Installation & Fixing time	Approximate average of 1.5/2 hours per running meter totally fixed up.
Cost & Maintenance	Average cost / High Cost varying to client requirements and projects. Easy to maintain, high strength and durability, easy to re-polish at any point of time.

Mild steel Railings

Types	Only material used / Glass fixed with or without / Wall fixed / Designed as per customer specifications.
Products used	Round pipes / Square pipes / Rectangular pipes / Round & Flat Bars / Fittings / Nuts bolts.
Finish & Polish	Rough finish / Colored Coating / Oxide coating for protection Etc if specified.
Installation & Fixing time	Approximate average of 45mins / 1 hour per running meter totally fixed up.
Cost & Maintenance	Low Cost -Average cost depending highly on the volume of projects. Easy to maintain, High strength and durability, easy to color / Reinstall at any point of time.



WOODEN RAILINGS:

Types:

Wooden Balusters with modern designs / Classic Vintage look designs / Wooden Handrails top fixed to other railings made of stainless steel/mild steel etc.

Variety:

Various types of woods are used as per client budget or specifications mentioned by architects/ interior Designers.

Finish & Polish:

Wooden railings or wooden handrails carry their own identical finishes depending on the type of wood and its natural colors. The finishes are made smooth by polish and artistic work.

Cost & Maintenance:

These are costlier than other kinds of railings as quality of wood used differs from each other. Also maintenance of the same is higher as compared to steel railings.



PREMIUM / CUSTOMIZED RAILINGS

These Railings are for luxury projects or constructions which give a unique and rich look to the entire arena. These railings may be made using expensive grades of metals or unique designs which need expert and high technical efforts. They are high on cost and maintenance and are vastly used in Bungalows & Villas / Historical places/ Museums/ Airports / Corporate offices etc.

FORMULA OF CALCULATIONS WEIGHT

Standard conversion factors

**INCH = 25.4 MILLIMETRE, FOOT = 0.3048 METRE,
MILLIMETRE= 0.0394 INCH, METRE = 3.2808FOOT**

Calculation of S.S.Sheets, Circle, Pipes, Round Bar & Flat Bar

Weight of S.S. Sheets & Plates

Length (Mtrs) X Width (Mtrs) X Thick (MM) X 8 = Wt. Per PC
Length (fit) X Width (Mtrs) X Thick (mm) X $\frac{3}{4}$ = Wt. Per PC

Weight of S.S. Circle

Dia (mm) X Dia (mm) X Thick (mm) / 160 = Gms. Per PC
Dia (mm) X Dia (mm) X Thick (mm) X 0.00000063 = Kg. Per PC.

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 0.00758 = Wt. Per Mtr.

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
Width (mm) X Dia (mm) X 0.002072 = Wt. Per Feet

Weight of S.S. Flate 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 Brass Pipe / Copper Pipe

O.D. (mm) – Thick (mm) X Thick (mm) X 0.0260 = Wt. Per Mtr.

Weight of Lead Pipe

O.D. (mm) – Wt (mm) X Wt (mm) X 0.0345 = Wt. Per Mtr.

Weight of Aluminium Pipe

O.D. (mm) – Thick (mm) X Thick (mm) X 0.0083 = Wt.Per. Mtr.

Weight of Aluminium Sheet

Length (Mtr) X Width (Mtr) X Thick (mm) X 2.69 = Wt.Per PC

Weight of Conversion of Mtr to Feet

Wt of 1 Mtr. 3.2808 = Wt.Per Feet.



**58, Islampura street, Rangwala building, 2nd floor, Office No-27,
Near Alankar Cinema, Girgaon, Mumbai 400004**

Office: 022 - 67437798 info@steelofabrica.com www.steelofabrica.com