



Distributor of MS & GI ERW Pipe & Pipe Fittings











MS Pipe and MS Tube refers to Mild Steel Pipe or a Mild Steel Tubes. Mild Steel (MS) pipes are manufactured using low carbon (less than 0.25%) steel. Due to low carbon content the pipes do not harden and are easy to use. As MS Pipes are made from mild steel they can easily be welded and formed in various shapes and sizes for pipelining and tubing purposes. These are generally used for drinking water supply i.e. Plumbing, Firefighting, HVAC but can also be used in various other Industrial and Engineering applications. These pipes are usually coated with other metals/ paints/ varnish etc to prevent it from rusting but extra care should be taken to prevent it under extreme conditions.

APPLICATIONS AND USES

They are used in Plumbing, Firefighting, HVAC, Industrial and Engineering Sectors. Some applications are mentioned below.



BRIDGES



FIRE HYDRANT SYSTEM



SWAGED POLES



TELECOM TOWERS



SCAFFOLDINGS



INDUSTRIAL SHED

GI PIPE

Galvanised Iron (GI) Pipes are manufactured using mild steel strips of Low Carbon Steel Coils. The strips are passed through a series of fin rolls to give them a circular shape. The slit ends of the strips are then welded together by continuously passing high frequency electric current across the edges. The welded steel pipes are then passed through sizing sections where any dimensional deviations are corrected. The pipes are then cut into desired lengths by automatic cutting machines. The tubes are then pressure tested for any leaks randomly. The galvanization and varnishing of pipes are done as per specific requirements.

APPLICATIONS AND USES

The GI Pipes are generally used for distribution of treated or raw water in rural or urban areas. These pipes are cheaper, light weight and easy to handle.

- Water and Sewage Pipes
- Electric Poles
- Structural Purposes
- Engineering Purposes
- Automotive Purposes
- · Oil and Gas Transmissions

Some of the applications of these pipes are mentioned below.



STRUCTURAL EQUIPMENTS



WATER AND SEWAGE SYSTEM



PETROCHEMICAL INDUSTRY

RHS AND SHS PIPE

A Hollow Structural Section, or HSS, is a type of metal with a hollow tubular section. These sections can be circular (CHS), square (SHS) or rectangular (RHS). Hollow Structural Sections, especially RHS steel is commonly used in welded steel frames while SHS and CHS are more often used in columns. Hollow Steel Sections are also commonly used as beams. These are manufactured through the process where flat steel plate is slowly changed in shape to achieve round where the edges are presented to weld. Then, the edges are welded together to form the master tube. This master tube, which is also referred as mother tube goes through a sequence of shaping stands, which form the final square or rectangular shape.

APPLICATIONS AND USES

The applications of RHS and SHS Pipes are quite similar to MS Pipe. Some different applications are mentioned below.



RAILWAY COACHES



HOARDINGS



ROAD DIVIDERS



CRANES



BUS BODY STRUCTURE



AIRPORTS

VALVES

There are a large variety of valves and valve configurations to suit all services and conditions; different uses (on/off, control), different fluids (liquid, gas etc; combustible, toxic, corrosive etc) different materials and different pressure and temperature conditions. Valves are for starting or stopping flow, regulating or throttling flow, preventing back flow or relieving and regulating pressure in fluid or gaseous handling applications.

We deal in the following brands:





Common valve types include:

Sluice Valves, Resilient Seated Gate Valve, Butterfly Valve, Swing Check Valves (Non-Return Valves), Ball Valves, Foot Valves, Strainers, Air Valves, Bronze Plumbling Valves, Etc.



SLUICE VALVES



BUTTERFLY VALVE



NON RETURN VALVE



BALL VALVE



FOOT VALVE



AIR VALVE





UNIVERSAL CLAMP



NUT, BOLT & WASHER



U BOLT



BULLET FASTNER



ELBOW FORGED



TIE ROD (THREADED)

MS & GI PIPE FITTINGS

Pipe fittings allow pipes to be joined or installed in the appropriate place and terminated or closed wherever necessary. They are an essential part of piping systems. There are thousands of specialized fittings manufactured. Each type of pipe or tube requires its own type of fitting, but usually all pipe fittings share some common features. Pipe fittings are used in piping systems normally (i) to connect straight pipe or tubing sections, (ii) to adapt to different sizes or shapes, (iii) to branch or re-direct the piping system, (iv) if necessary to provide a jointing method if two dissimilar piping materials are used in the one system, and (v) for other purposes, such as regulating, measuring or changing the direction of the fluid flow or to connect up threaded pipe and equipment. They are also used to close or seal a pipe.

There are different types of pipe fitting used in piping. Some of them are mentioned below.

- 1. MS Elbow
- 2. MS Socket
- 3. MS Nipple
- 4. MS Reducer
- 5. GI Elbow
- 6. Nut, Bolt & Washer
- 7. Pendent Tee
- 8. Universal Clamp
- 9. U Bolt
- 10. Telfon Tape

- 11. Jublee Clamp
- 12. MS Flange
- 13. Tie Rod
- 14. Elbow Forged
- 15. Socket Forged
- 16. Tail Piece
- 17. Bullet Fastner
- 18. GI Nut & Washer
- 19. End Cap
- 20. GI U Bolt





Distributor of MS & GI ERW Pipe & Pipe Fittings

PURUSHOTTAM GUPTA

**** 9830081937

TUSHAR GUPTA

**** 9674687002

SUBHAM BHARTIA

****7709122209

SNEHAL GUPTA

4 9123088180

REGISTERED OFFICE

Clive Square, Suite #403, 34 Indra Kumar Karnani Street, 4th Floor, Kolkata - 700001

GODOWN 1

GODOWN 2

GODOWN 3

Howrah - 711107

122/91 J.N. Mukherjee Road, 122/30/31 J.N. Mukherjee Road, 122/6 J.N. Mukherjee Road Howrah - 711107

Howrah - 711107

gupta.tushar18@gmail.com



www.tarachandramautar.com

AUTHORISED DISTRIBUTOR OF:



DEALS IN:











Conforming to IS 1239/ 3589/1161/4923/9295/3601

