

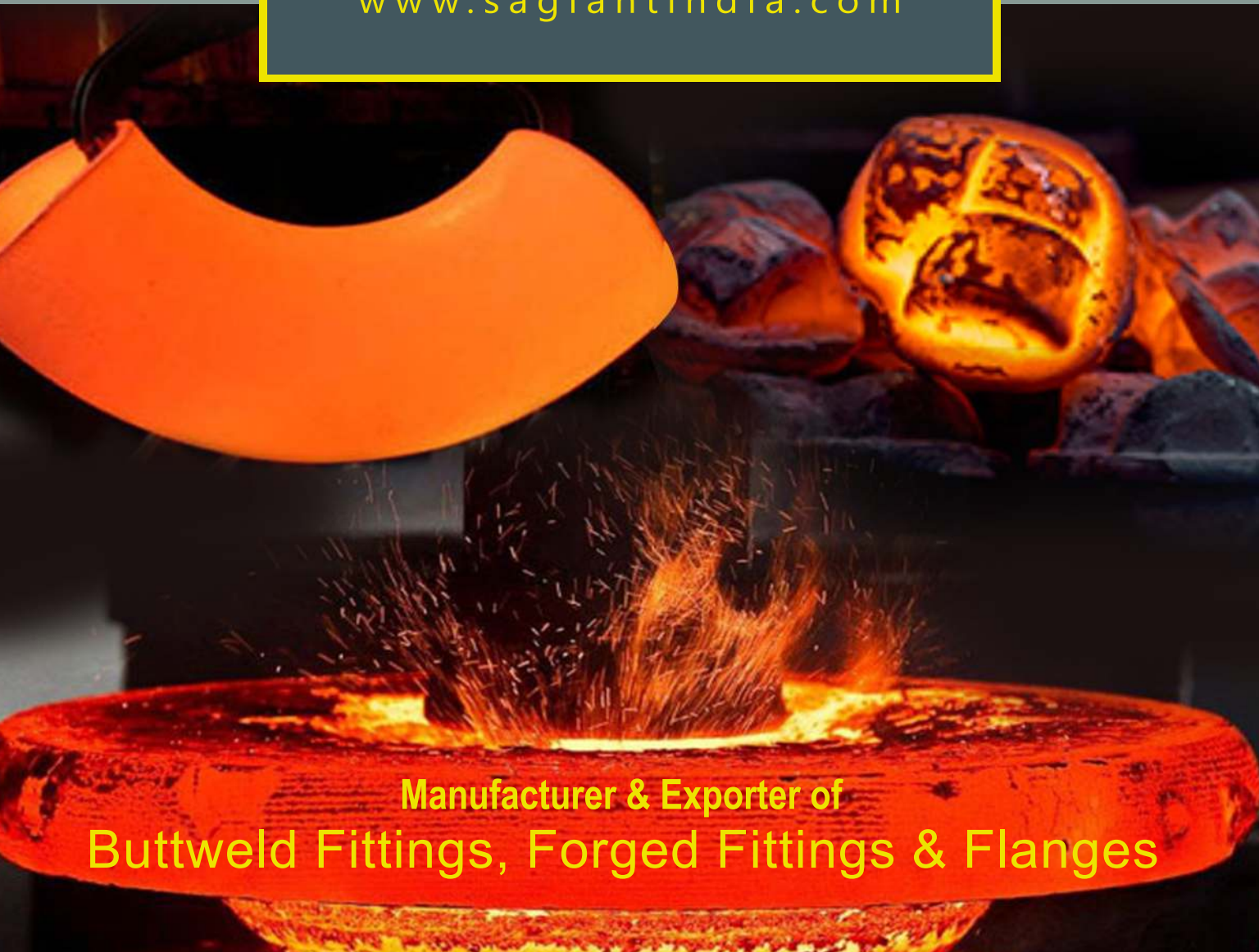


SAGIANT

PIPING INDUSTRIES

(AN ISO 9001:2015 CERTIFIED CO.)

www.sagiantindia.com

The background of the lower half of the image shows a large, glowing orange-red industrial flange or fitting, likely made of metal, set against a dark background. The flange is circular with a raised rim and a central opening. It is surrounded by other similar components, some of which are also glowing. The overall scene suggests a high-temperature industrial environment.

**Manufacturer & Exporter of
Buttweld Fittings, Forged Fittings & Flanges**

About Us »

Under the aegis of our mentor **MR. PAVAN KUMAR CHANDAN**, we have earned a remarkable position in the industry. His business ethic has helped us in garnering a vast clientele in the international market with our seamless performance.

We at **SAGIANT PIPING INDUSTRIES** simply believe that "Quality means doing it right, when no one is looking."

We believe in "kaizen" principle which guides it for the continuous development of its products and services. It also aims at making committed efforts to achieve TQM (Total Quality Management) to offer maximum satisfaction to customers.

Mission »



Provide the customers all those services able to get our products to be safe, reliable, always fit for use.

The MISSION is achieved through:

- Active listening to the customer's needs in terms of Quality, Design and Delivery.
- Global proactive relationship with customers thanks to our international network.
- Involvement of all the company resources to meet our customers' expectations in terms of quality and services.

Vision »

- To be recognized as a market leader thanks to our capability in granting the customers:
- The full satisfaction of all their needs.
- The assurance that any product is made in the right way, the first time and ever.
- The delivery of competitive products in terms of quality and time.
- The assurance to provide all those services in order to get our products to be fit for an effective and efficient use.



Value »

Our values are the steel pillars of our history, of our present and our future. They are based on passion, devotion, respect, concreteness, reliability.

The Five core values of our company guide and drive our business decision, building on the group's belief and convictions.

Quality : We believe Quality is not an act, it is habit.

Integrity : We believe to be honest and true to ourselves first then only we can deliver it to our Customers.

Trust : We believe it can only be achieved by delivering.

Safety : We believe safety is Non Negotiable parameters for us.

Environment : We believe in adopting and Innovating Environment friendly methods and material.



BUTT-WELD FITTINGS :

TYPE :

Elbow, Equal/unequal Tee, Concentric/Eccentric Reducer, Caps, Cross, Return Bend, Long Piggable Bends, 3D/5D/6D/8D upto 22D, S/J/U/ Expansion Bends & Swivels are manufactured according to ANSI B 16.9, B 16.28, MSS SP-43, MSS SP-95 & NACE etc.

MATERIAL GRADES :

CARBON STEEL	: A234 WPB, WPC
ALLOY STEEL	: A234 WP1, WP5, WP9, WP12, WP22, WP91,
STAINLESS STEEL	: A403 304/L/H, 310/H, 316/L/H, 316Ti, 321/H, 347/H, 904L
LOW TEMPERATURE STEEL	: A420, WPL6
HIGH YIELD	: WPHY42, 52, 60, 65, 70
COPPER ALLOYS	: Copper, Cupro Nickel, Brass, Gunmetal etc.
NICKEL ALLOYS	: 200, 400, K500, 600, 625, 800, 825
HIGH ALLOYS	: Alloy 20, Alloy C, Alloy C276, Alloy B2
DUPLEX & SUPER DUPLEX	: A815 UNS31803, UNS31254, UNS S32750 & S32760
SIZE	: 1/4" NB TO 24" NB (above 24" NB two half Elbow upto 72" NB).



FORGED FITTINGS :

TYPE :

Elbow, Tee, Union, Cross, CoupBushing , Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, AdapterInsert, Weldolet, Elbowlet, Sockolet, Thradolet, Nipolet, Letrolet, etc.

MATERIAL GRADES :

CARBON STEEL	: ASTM A105 / A694 F42/46/52/56/60/70/ A350 Lf2.
ALLOY STEEL	: ASTM A182 F1/F5/F11/F22/F91 etc.
STAINLESS STEEL	: ASTM A182 F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.
OTHERS	: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
SIZE	: 1/4" NB to 4" NB (Socketweld & Threaded)
CLASS	: 3000#, 6000#, 9000#.



FLANGES :

TYPE :

Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Orific, Long Weldneck, Deck Flange, etc.

MATERIAL GRADES :

CARBON STEEL	: ASTM A105 / A694 F42/46/52/56/60/65/70/ A350 LF2, C22.8, etc.
ALLOY STEEL	: ASTM F1/F5/F11/F22/F91 etc.
STAINLESS STEEL	: ASTM A182 F304/304L/304H/316/316L/317/317L/321/310/347/904L etc.
OTHERS	: Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
SIZE	: 1/4" NB to 24" NB (above 24" as per customers requirement)
CLASS	: 150#, 300#, 400#, 600#, 900#, 900#, 1500# & 2500#.



BARRED TEE :

TYPE :

A barred tee is a tee or any fitting with a branch used in pipelines that is pigged and has a restriction bar welded internally preventing the pig from traveling down a branch connection. The bars are installed so they are flush with the inside diameter of the pipeline to keep the pig from hanging up when it passes through. The bars should be of a similar or identical material as the parent material.

Bars are placed on the internal side of a tee or really any branch connection big enough to sidetrack a pig while traveling down a pipeline. The size of the bars on the tee should be small enough so that they do not restrict the flow the branch connection. However, they should be large enough to prevent breakage based on the flow rate through the branch connection of the tee.

MATERIAL GRADES :

SIZE	: 4" NB to 42" NB (Seamless / Welded)
SCHEDULE	: Sch. 5S to Sch. XXS
CARBON STEEL	: ASTM A234 WPB / A420 WPL6 / MSS-SP-75 WPHY 42/46/52/56/60/65/70
ALLOY STEEL	: ASTM A234 WP1/WP5/WP9/WP11/WP22/WP91 etc.
STAINLESS STEEL	: A403 304/L/H, 310/H, 316/L/H, 316Ti, 321/H, 347/H, 904L



LATERAL TEE :

A Lateral Pipe Tee means a Pipe Fitting which is similar to a tee but has a side opening outlet branch at a 45 degree angle it is a kind of steel Pipe Tee but the branch direction is different with the straight tee. On the contrary to the Lateral Tee, the straight tee has a branch pipe direction of 90 degree to the run.

SPECIFICATIONS :

TYPE	: Welded
SIZE	: 2" to 72"
MATERIAL	: Carbon Steel, Alloy Steel, Stainless Steel.



LONG RADIUS INDUCTION BEND :

Long Radius Piggable Bends are manufactured by hot induction bending method by uniform induction heating. These bends are used where there is need of passing pig through the pipeline. The bends are of long radius of curvature such as 5D, 6D, etc. so that there is less Pipe friction & Flow is smoother for the pig to pass through the radius of the bends.

SPECIFICATION

TYPE	: Seamless / Welded
SIZE	: 2" to 24"
MATERIALS	: Carbon Steel, Alloy Steel, Stainless Steel.





PIPES

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/A333 Gr.3/ Gr.6 etc.
ALLOY STEEL	: ASTM A335 GR. P1/P5/P9/P11/P22/P91 etc.
HIGH NICKEL ALLOYS	: Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.



SPECIFICATION

TYPE	: Seamless / Welded
SIZE	: 1/4" NB to 32" NB
MATERIALS	: Carbon Steel, Alloy Steel, Stainless Steel.

SPLIT TEE :

We offer Split Tee Fittings that handles both hot taps and line stops Compatible with existing hot tapping /plugging equipment, Eliminates piping alignment problems, no potential for weld to penetrate tapping area, allows for maximum for any size, temperature, pressure, process or material.

SPECIFICATIONS :

TYPE	: Seamless / Welded
SCHEDULE	: Sch. 20 to XXS
SIZE	: 2" to 18"
MATERIAL	: Carbon Steel, Alloy Steel, Stainless Steel.



FLOW TEE :

The flow tee is a specialized fitting that facilitates passage of pipeline pigs past tee connections where flow bypass often leaves pigs stranded, without restricting product flow.

The flow tee has an inner sleeve that directs the pig through the main line past the branch. Perforated holes in the sleeve and annular cavity provide a flow area at least equal to the flow area of the branch line, permitting full product flow through the tee during normal operation.

SPECIFICATIONS :

TYPE	: Seamless / Welded
SIZE	: 4" to 48"
MATERIAL	: Carbon Steel, Alloy Steel, Stainless Steel.



HAMMER UNIONS :

OTHER PRODUCTS

HAMMER UNIONS

- Hammer Unions Range in Size from 1" to 12"
- Maximum Working Pressure of 15000 PSI
- Complete Traceability
- Manufactured from Forged Steel
- ASTM A-105 Unions > 6000 PSI (Working Pressure)
- ASTM 4130 for Unions < 6000 PSI (Working Pressure)
- Available with Charpy Testing





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