

2024

## LEADER IN PIPING....

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 17025
- ISO 3834

&

**PED 2014/68/EU  
CERTIFIED COMPANY**

**Pipes & Tubes**

**Butt Weld Pipe Fittings**

**Forged Fittings**

**Flanges**

**Sheets, Plates, Wires etc.**

**Fasteners**

**Tube Fittings**



# Astute Alloys

## BRIEF PROFILE

- **LEADING MANUFACTURER AND EXPORTER FROM PAST 20 YEARS.**
- **EXPORTING TO MORE THAN 50 COUNTRIES WORLDWIDE.**
- **ASTUTE ALLOYS AN ISO 9001 CERTIFIED COMPANY.**
- **ASTUTE ALLOYS AN ISO 14001 CERTIFIED COMPANY.**
- **ASTUTE ALLOYS AN ISO 45001 CERTIFIED COMPANY.**
- **ASTUTE ALLOYS AN ISO 17025 CERTIFIED COMPANY.**
- **ASTUTE ALLOYS AN ISO 3432-2 CERTIFIED COMPANY.**
- **ASTUTE ALLOYS PED 2014/68/EU CERTIFIED COMPANY**



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# 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/API5LGR.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.

**Others** - Monel, Nickel, Inconel, Hastelloy ,Copper, Brass,  
Bronze , Titanium, Tantalum, Bismuth, Aluminum, High  
Speed Steel, Zinc, Lead, Etc.

**Types** - Round, Square, Rectangular

**Size**- Upto 24" NB. (Seamless & Welded)  
Wall Thickness: Sch 5S to Sch XXS

**Also as per the National & International Standard.**





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# **Butt Weld Pipe 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/WP91/Etc.

**Others-** Monel, Nickel, Inconel, Hastalloy, Copper, Brass,  
Bronze, Titanium, Tantalum, Bismuth, Aluminium, High  
Speed Steel, Zinc, Lead Etc.

**Types -** Elbow, Tee, Reducer, Return Bends, Stub-Ends,  
Cap, Collar ,Cross, Insert Etc.

**Size -** 1/8"NB TO 48" NB. (Seamless & Welded)

**Wall Thickness-** Sch 5 S To Sch. XXS

**Also as per the National & International Standard.**





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# **Forged 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-** Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High Speed Steel, Zinc, Lead, Etc.

**Types-** Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Bass, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend. Adapter, Insert Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Latrolet, Etc.

**Size-** 1/8" NB TO 4" N8 (Socketweld & Threaded)

**Class-** 150#, 3000#, 6000#, 9000#

**Also as per the National & International Standard.**



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# Flanges

**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, Etc.

**Alloy Steel** - ASTM A182 F1/ F5/ F9/ F11/ F22/ F91/ Etc.

**Others** - Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead Etc.

**Types** - Weldneck, Slipon, Blind, Socket Weld, Lap Joint Spectacles, Ring Joint, Orifice, Long Weldneck, Deck Flange, Etc.

**Size** - 1/8"NB TO 48" NB.

**Class** - 150# , 300# , 400# , 600#, 900#, 1500# & 2500#

**Also as per the National & International Standard.**



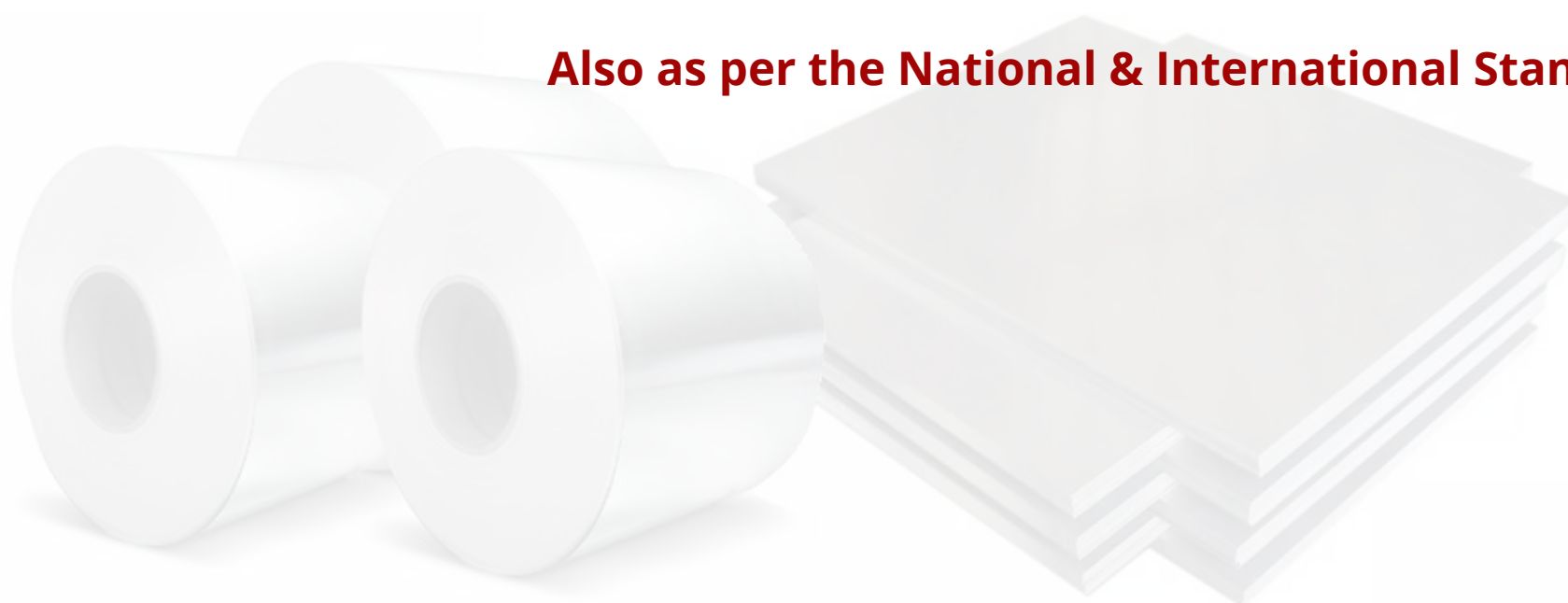
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# **Sheets, Plates,** **Wires etc.**

**Material Grade-** Stainless Steel, Nickel Alloys, Carbon Steel Alloy Steel, Other Ferrous & /Non-Ferrous Metals.

**Types-** Sheet Plates ,Strips, Round Bars, Wires, Channel, Etc.

**Also as per the National & International Standard.**







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# **Fasteners**

**Stainless Steel** - AISI 302, 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 410, 420, 904L Etc.

**Alloy Steel** - 4.6, 5.6, 6.6, 8.8, 10.9 & 12.9 / 'R' 'S' 'T' Conditions.

**Carbon Steel** - Bare Condition, Galvanized Phosphetised, Cadmium Plated, Hot Deep Galvanized, Boodied, Nickel, Chrome Plated, Etc.

**Non Ferrous Metal** - Copper, Brass, Aluminum, Titanium, Nichrome, Al Bronze Phosphorous Bronze, Etc.

**Types** - Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolt, Stud Threaded Rod, Cotter Pin, Socket Screw, Fine Fasteners & Spares, Foundation Fasteners Etc.

**Also as per the National & International Standard.**



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# Tube Fittings

**Material Grade-** Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminum, High Speed Steel, Zinc, Lead 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, Extender Leg 90 Deg, Union Elbow 45 Deg, Union Elbow, Union Tee, Female Connector, Male Connector, Mandold 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.

**Also as per the National & International Standard.**



# Why Astute Alloys?

***Single source for the complete combination of lasting value in piping products.***

*Industry people agree that highest returns on business investments are realized when any given supplier delivers a complete combination of values in products, services and personal performances.*

*This ideology has been Astute's way of doing business for decades. Today we are recognized as a leading supplier of highest quality Stainless Steel, Carbon Steel , Alloy Steel , Nickel Alloys, Other Ferrous and Non-Ferrous Metals in Shape of Pipes, Tubes , Flanges , Pipe Fittings, (Butt Weld & Socket Weld) Tube Fittings, Fasteners, Sheets, Plates , Rods, Wires, etc.*

***Some of the unique values Astute's complete combination for steel piping products:***

- ***Commitment to complete customer satisfaction-*** *The customer is at the center of everything we do. Complete customer satisfaction in terms of products, services and punctuality is our bottom line.*
- ***Complete product selection-*** *Decades of specialized experience and product knowledge, no other manufacturer produces the variety of piping products in the wide range of sizes that Astute's does.*
- ***Quality Management-*** *Astute's Quality Management System is as per the National & International standards. Our manufacturing quality is consistently higher than industry specifications.*
- ***Higher State-of-the-art manufacturing facilities and capabilities.***
- ***Prompt and reliable customer service***
- ***Strong Marketing Network*** *-Astute's piping products are primarily made to stock, sold and service through a mass marketing network throughout not only India but in United States, Canada Mexico, Europe, Australia, Thailand, New Zealand, Kuwait, Saudi-Arabia, Oman, Bahrain, Lebanon, Israel, Singapore, Malaysia , Indonesia, South Africa, Tanzania, etc.*
- ***Comprehensive Catalogue and Technical Information-*** *Astute's catalogue provides the most complete product, information and application capabilities in the industry. All information is designed to be user- friendly helping you to select and order accurately.*
- ***Competitive Pricing-*** *You might be asking yourself "If Astute Alloys is able to provide such a complete combination of values along with highest quality piping products, how can they also offer competitive prices?"*

***The answer is two fold :***

*First, we are fortunate to have a large number of long- time customers whose volume allows us to purchase our raw material directly from the mills. This bulk volume and direct buying capability gives us the highest quality raw material at the lowest possible price and these cost savings we pass on to our customers.*

*Second Astute Alloys has always been a family owned company. From the beginning , this family ownership has been committed to pioneering and implementing the most modern facilities, capabilities, state-of-the-art manufacturing and information technologies possible.*







# Astute Alloys



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Manufacturers &  
Exporters of: Stainless  
Steel, Alloy Steel, Nickel  
Alloys, Carbon Steel,  
other Ferrous & Non  
Ferrous metals in shape  
of Pipes, Tubes, Fittings,  
Sheets, Plates. Strips,  
Flanges, Fasteners etc.

