

## 321 Stainless Steel Pipes

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. **SS 321H Seamless Pipe** is then heated and formed over such as piercing rod to create a hollow pipe or shell. It is procured from a solid steel i.e. in sheet or bar form and is formed into a round solid shape which is known as "billets". **321h stainless steel pipe** is developed to enhance creep resistance and for high strength at temperature above 1000°F. It is the higher carbon version of the alloy. **321 seamless pipe** exhibits good corrosion resistance as compared to 304 stainless steel.

It is useful for applications such as chemical processing, pharmaceutical production, food processing, aerospace, petroleum refining, etc. ASTM A312 TP321 hardens quickly and may require annealing after severe forming. They can be readily formed and drawn, however high pressure are required and more spring back is encountered than for ferritic stainless steel and carbon steel.

**Stainless Steel 321 Pipe** has higher creep and stress rupture properties than Grade 304 and 321 and it resists oxidation to 1500°F and it acquires good low temperature toughness. They cannot be hardened by heat treatment but only by cold working. It is austenitic stainless steel it is similar to Grade 304 but the addition of titanium is at least five times the carbon content and provides good corrosion resistance. After exposure to temperatures in the chromium carbide precipitation range of 800 - 1500°F it provides excellent resistance to intergranular corrosion. It can be easily processed and welded by standard fabrication practices.

**321 Stainless Steel Pipes, 321 Stainless Steel Welded Rectangular Pipes Manufacturers, 321 Stainless Steel Seamless Pipe Suppliers, 321 Stainless Steel Marine Exhaust Pipe Exporters 321 Stainless Steel Polished Decorative Pipe Stockists.**

**321 Stainless Steel Square Pipe in India, 321 Stainless Steel Pipes Manufacturers in India, 321 Stainless Steel Rectangular Pipe Suppliers in India, 321 Stainless Steel Hydraulic Pipe Exporters in India, 321 Stainless Steel ERW Pipes Stockists in India.**

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