

# Incoloy 800 Pipes

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. A benefit of using **Incoloy 800** is its stability at elevated temperatures. This nickel-iron-chromium alloy can maintain its austenitic microstructure despite the Incoloy 800 Pipe being exposed to elevated temperatures. According to specification ASTM B407, these pipes are annealed for 15 minutes at a temperature of 1800°F. After annealing, the **Alloy 800 Seamless Pipe** is cooled in air. The alloy has superior resistance to Carburization. It is a phenomenon that occurs in processing based industries where gas mixtures contain hydrocarbons or Carbon monoxide come in contact with any steel. Carburization generally weakens many regular steel grade and affects their ability to resist, due to the depletion of chromium in the matrix and the formation of carbides on the surface of the pipe.

**Welded Pipe Incoloy 800** make for a cheaper alternative to seamless type, though their strength is slightly lesser than the latter. The **ASME SB 407 UNS N08800** is required to be subject to tests such as either the hydrostatic or nondestructive eddy-current tests, to detect consequential discontinuities, for example - a drilled hole or a transverse tangential notch. The use of these tests on the **ASTM B407 UNS N08800** also aids in determining the permissible fiber stress. Mechanical properties of the Werkstoff number 1.4876 Pipe like - yield and tensile strength, elongation in addition to the grain size must conform to the requirements of the specification.

**Incoloy 800 Pipes, Incoloy 800 Welded Rectangular Pipes Manufacturers, Incoloy 800 Seamless Pipe Suppliers, Incoloy 800 Marine Exhaust Pipe Exporters Incoloy 800 Polished Decorative Pipe Stockist.**

**Incoloy 800 Square Pipe in India, Incoloy 800 Pipes Manufacturers in India, Incoloy 800 Rectangular Pipe Suppliers in India, Incoloy 800 Hydraulic Pipe Exporters in India, Incoloy 800 ERW Pipes Stockist in India.**

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