

Duplex 2205 Round Bars

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. **Duplex 2205 Round Bar** holds chromium of 22%, molybdenum of 3%, nickel of 5-6%, with high general, localized, and stress corrosion resistance properties. Duplex square bar is not difficult to weld, but it is necessary to design welding procedures so that it lead to a favorable phase balance after welding and will avoid precipitation of detrimental intermetallic or nonmetallic phases.

They are machined with high-speed steel tooling at the same feeds and speeds as stainless steel 316L. The main motive of welding Duplex round bar is weld metal and heat-affected zone retains the corrosion resistance, toughness, and strength of the base metal. **2205 duplex Flat Bar** allows a fabricator to save weight and makes it more cost-competitive as compared to stainless steel 316L.

Its strength is about twice that of austenitic stainless steel. **2205 Duplex Stainless Steel Round Bar** supply crevice corrosion resistance which in almost all corrosive media it is superior to austenitic stainless steels 316L and 317L. **Duplex hex bar** should be strengthened at 1900°F minimum, after that rapid cooling, ideally by water quenching. Stress relief treatments at any lower temperature take the risk of detrimental intermetallic. **Duplex 1.4462 Round Bar** high thermal conductivity and high corrosion and erosion fatigue properties than austenitic.

Duplex 2205 Round Bars, Duplex 2205 Round Bars Manufacturers, Duplex 2205 Round Bars Suppliers, Duplex 2205 Round Bars Exporters Duplex 2205 Stockist.

Duplex 2205 Round Bars in India, Duplex 2205 Round Bars Manufacturers in India, Duplex 2205 Round Bars Suppliers in India, Duplex 2205 Round Bars Exporters in India, Duplex 2205 Stockist in India

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