

Duplex Steel 2205 Flanges

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. **Duplex Steel flanges** is designed to provide better corrosion resistance, particularly chloride stress corrosion and pitting corrosion, and higher strength as compared to standard austenitic stainless steels such as stainless steel 304 or stainless steel 316. They are made from duplex steel material and it is a family of stainless steels. **Duplex flange** provide better ductility than that of ferritic and martensitic grades. It are most case is tougher than ferritic stainless steel.

In some cases its strength is double that for austenitic stainless steels. It can readily be used down to at least -50°C. **Duplex blind flange** block off a section of pipe or a nozzle on a vessel that is not used. It is terminate the end of a piping system. It does not have a hub or a bored center. **Duplex 2205 flanges** is a method of connecting pipes, valves, pumps and other equipment to form a piping system. Duplex stainless steel flanges are in petrochemical industry in the form of pressure vessels and pipelines.

They are used extensively in the gas offshore and oil industry for pipework systems, risers, manifolds, etc. **Duplex 2205 flange** material has good strength and has high corrosion resistance, pitting corrosion and crevice corrosion. The nominal chemical composition of Duplex 2205 is chromium 22%, molybdenum 3.2%, nickel 5% and other alloying elements such as manganese and nitrogen.

Duplex Steel 2205 Flanges, Duplex Steel 2205 Blind Flanges Manufacturers, Duplex Steel 2205 Weld Neck Flanges Suppliers, Duplex Steel 2205 Slip On Flanges Exporters Duplex Steel 2205 High Hub Blind Flange Stockists.

Duplex Steel 2205 Orifice Flanges in India, Duplex Steel 2205 Pipe Flanges Manufacturers in India, Duplex Steel 2205 Reduced Flanges Suppliers in India, Duplex Steel 2205 Slip On Flanges Exporters in India, Duplex Steel 2205 Lap Joint Flanges Stockists in India.

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