

904L Stainless Steel Sheets & Plates

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. **904L Stainless Steel Sheet** is a super austenitic stainless steel that is created for moderate to high corrosion resistance in a wide range of environments. The mixture of chromium and nickel content, with the additions of molybdenum and copper, provides excellent corrosion resistance. Due to nickel 25% and molybdenum 4.5%, B625 UNS N08904 provides good chloride stress corrosion cracking resistance, pitting, and general corrosion resistance which is superior to 904L and 317L. It is developed to out-break environments containing dilute sulphuric acids. **904L stainless steel plate** has good resistance to inorganic acids such as hot phosphoric acid. It can be easily welded and processed by a standard fabrication process.

Stainless steel 904L plate is quite ductile and can be easily formed. The addition of molybdenum and nitrogen provides more powerful processing equipment and it may be necessary when compared to the standard 304/304L grades. A240 type 904L has excellent resistance to warm seawater and chloride attack. The high resistance of it is against stress corrosion cracking and it is due to the presence of high amounts of nickel in its composition however, the structural stability of this grade collapses at high temperatures, particularly above 400°C. A240 UNS N08904 material can be solution heat-treated at 1090 to 1175°C by following by rapid cooling method. Thermal treatment is suitable for hardening it. 1.4539sheet major applications are oil refinery equipment, Pulp, and paper processing industries, gas scrubbing plants, etc.

904L Stainless Steel Sheets & Plates, 904L Stainless Steel No.4 Hairline Inox Sheets Manufacturers, 904L Stainless Steel Hot Rolled Plates Suppliers, 904L Stainless Steel Cold Rolled Plates Exporters 904L Stainless Steel No 4 Satin Finish Sheets Stockists.

904L Stainless Steel Shim Sheets in India, 904L Stainless Steel Sheets & Plates Manufacturers in India, 904L Stainless Steel Hot Rolled 2B finish 6mm Sheets Suppliers in India, 904L Stainless Steel 4mm Cold Rolled Sheets & Plates Exporters in India, 904L Stainless Steel Perforated Sheet Stockists in India.

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