Monel K500 Sheets & Plates

Chhajed Steel & Alloys are aggressively venturing into exporting of our products to various countries. **Monel K500 Plate** has a wide range of applications due to its exceptional resistance to oxidizing and high performance. It is a nickel-copper alloy, precipitation hardenable through additions of aluminum and titanium. They are age-hardenable Nickel-Copper alloy which combines the corrosion resistance of monel K500 with erosion resistance and high strength corrosion fatigue. It has excellent corrosion resistance characteristic with the added advantage of greater hardness and strength.

Nickel Alloy K500 Sheet are obtained by the addition of titanium and aluminum to the nickel-copper base and by a thermal processing, its properties of hardness and strength. It is used to effect precipitation which is typically called age hardening or aging. **ASME SB 127 UNS N05500** bright dipping or Pickling in acid can remove this magnetic film and restore the non-magnetic properties. It is spark resistant and non-magnetic to -200° F. Copper and aluminum may be selectively oxidized during heating by leaving a magnetic nickel rich film on the outside. During processing it is possible to develop a magnetic layer on the surface.

Monel K500 Sheets & Plates, Monel K500 No.4 Hairline Inox Sheets Manufacturers, Monel K500 Hot Rolled Plates Suppliers, Monel K500 Cold Rolled Plates Exporters Monel K500 No 4 Satin Finish Sheets Stockist.

Monel K500 Shim Sheets in India, Monel K500 Sheets & Plates Manufacturers in India, Monel K500 Hot Rolled 2B finish 6mm Sheets Suppliers in India, Monel K500 4mm Cold Rolled Sheets & Plates Exporters in India, Monel K500 Perforated Sheet Stockist in India.

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www.chhajedalloys.com/monel-k500-sheet-plate-manufacturers-suppliers-exporters-stockists.html