INCONEL Alloy X750 is a precipitation-hardenable nickel-chromium alloy used for its corrosion and oxidation resistance and high strength at temperatures to 1300°F. Inconel X-750® Wire | Inconel X750® Nickel Alloy Wire Nickel alloy Inconel X750® wire has high strength at extreme temperatures and provides corrosion and oxidation resistance along with high tensile and creep-rupture properties at high temperatures to 1300°F. Request a quote today. Inconel 750, Inconel Sheet, Inconel Plate and Inconel Bar Inconel 600: AMS 5665, ASTM B166 Inconel 601: AMS 5715 Inconel 625: AMS 5542, AMS 5598, AMS 5699: Other: UNS N07750, W.Nr 2.4669, Inconel X750 (tradename), UNS N07752. Inconel X750 supplier, ni-cr Alloy x750, Inconel X750 price Inconel® X-750 is a nickel-chromium austenitic alloy similar to Alloy 600 but made precipitation-hardenable by adding aluminum to the melt. Inconel® X-750™ wire is a nickel-chromium alloy used for its corrosion and oxidation resistance and high strength at temperatures to 1300°F. Wire is available in size ranges from 0.020” - 0.625”. Inconel X-750 Spring Tempered Wire AMS 5699. UNS N07750. Cold drawn, age hardened. Good corrosion resistance. Good for use in elevated temperature applications. Good for use in Sour-Gas applications. 700°F. 230/180 (E) 29 (G) 11.2 . 45%.005” to .750” Inconel X-750 (UNS N07750): Bar & Sheet | Rickard Metals The recommended temperature range for hot working Inconel X-750 is 1800°-2200°F. The alloy will be difficult to work with above 2200°F. Mechanical Properties Inconel X750 Bar and Forgings (less than 2.5 inches) per AMS 5671 (after precipitation heat treatment): Inconel X-750 | Material Datasheet Inconel® X-750 (UNS N07750/W. Nr. 2.4669) is a precipitation hardenable nickel-chromium alloy used for its corrosion and oxidation resistance and high strength at temperatures up to 1300°F. Nickel Alloy X750 / Inconel X-750 (N07750 / 2.4669) in bar (AMS 5667), sheet & plate (AMS 5542 / AMS 5598) & wire (AMS 5698) ...