

## **INCONEL 617** UNS 06617

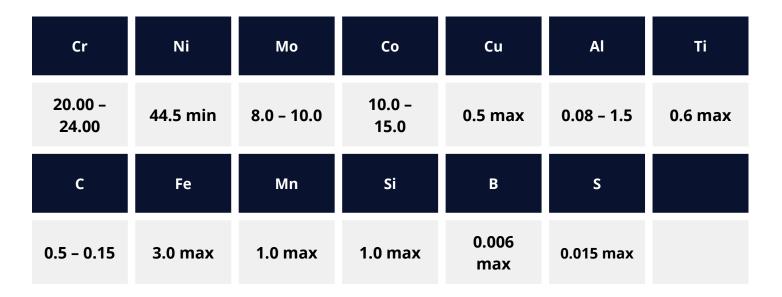
## Characteristics.

- Known in the industry as Alloy 617.
- It is a solid solution strengthened nickelchromium-cobalt-molybdenum.
- It has a unique combination of high temperature strength (1800 ° F higher than – 980 ° C) and oxidation resistance.
- Excellent resistance to a wide range of corrosive environments.
- Is easily formed. Accommodates welded by conventional techniques.
- Used in power plants, in ducts, in heat treatment equipment, aircraft coatings and gas turbines in the nuclear industry, etc.

## **Shape or Presentation**

- Print
- Plate
- Sheet
- Bar
- Tube
- Tubing
- Wire

## **Chemical Composition %**



\*Inconel is a registered trademark of Special Metals Group Corporation.