

# INCONEL 601

## UNS N06601

### Characteristics.

- Known in the industry as Alloy 601.
- Alloy nickel-chromium, used in applications requiring corrosion resistance and heat resistance.
- Resistant to oxidation at high temperatures (up to 2200 ° F).
- Aqueous corrosion resistant and carburization.
- Has high mechanical strength.
- It is very handy and easy to weld.
- Metallurgical stability.
- It is used in a wide range of fields, such as aerospace and power generation industries treatments or thermal processes, chemical processes, support grid for catalysts in the production of nitric acid, etc.
- This material is not recommended for environments with high reduction and sulphurous.

### Shape or Presentation

- Print
- Plate
- Bar
- Tube
- Tubing
- Connections
- Wires

### Chemical Composition, %

Ni	Cr	Al	C
61.5	22.5	1.4	0.05
Mn	Si	Fe	
0.3	0.2	14	

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