

INCONEL 800

UNS N08800

Characteristics.

- Iron-nickel-chromium alloy
- Good resistance to rust and carburization at high temperatures.
- Resistant to stress-corrosion cracking.
- It also applies to heat exchangers, procedure tubing, furnace components, cooling machines, etc.

Shape or Presentation

- Bar
- Tube
- Tubing
- Sheet
- Plate
- Wire
- Others

Chemical Composition %

Ni	Fe	Cr	Al	Co	Cu
30.0 – 35.0	Balance	19.00 – 23.0	0.15 – 0.60 max	2.0 max	0.75 max
C	S	Si	Ti	Mn	
0.10 max	0.015 max	1.00 max	0.15 – 0.60 max	1.5 max	

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