

INCONEL X-750

UNS N7750

Characteristics.

- Nickel-chromium, precipitation hardenable.
- Resistant to corrosion, oxidation and high temperatures (1300 °F).
- Also has excellent properties for cryogenics temperatures.
- For availability in different forms or presentations, is applicable in a wide range of industries or fields such as gas turbines, rotor blades and wheels, screws, fuselages thrust systems hot air ducts, heat treatment, springs, fasteners, etc.

Shape or Presentation

- Bar
- Sheet
- Plate
- Wire
- Tube

Chemical Composition %

Ni	Fe	Cr	Cu	Co	Nb
70.00 min	5.0 – 9.0	14.0 – 17.0	0.50 max	1.00 max	0.70 – 1.20
C	Mn	S	Si	Ti	Al
0.08 max	1.00 max	0.01 max	0.50 max	2.25 – 2.75	0.40 – 1.00

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