

Alloy Composition

Alloy: Inconel X-750

Nominal Composition in Percent:

| | |
|-------|-------|
| Ni | 70.00 |
| Co | 1.00 |
| Cr | 15.50 |
| Fe | 7.00 |
| Si | 0.50 |
| Mn | 1.00 |
| C | 0.080 |
| Al | 0.700 |
| Ti | 2.500 |
| Cu | 0.50 |
| S | 0.010 |
| Cb+Ta | 0.95 |

UNS Number: N07750

Other Standard Specifications: AMS 5542, AMS 5698, AMS 5699, ASTM B637

Density: 8.25 g/cm³ (0.298 lbs/in²)

Exceptional Properties: High Strength, Corrosion Resistance

Inconel X-750 is a Registered Trademark of Inco Alloys International