

## Alloy Composition

**Alloy:** Haynes 188

**Nominal Composition in Percent:**

|    |       |
|----|-------|
| Ni | 22.00 |
| Co | 39.00 |
| Cr | 22.00 |
| W  | 14.00 |
| Fe | 3.00  |
| Si | 0.35  |
| Mn | 1.25  |
| C  | 0.100 |
| B  | 0.015 |
| La | 0.070 |

**UNS Number:** R30188

**Other Standard Specifications:** AMS 5801, AMS 5608

**Density:** 8.98 g/cm<sup>3</sup> (0.324 lbs/in<sup>2</sup>)

**Exceptional Properties:** High Strength, Temperature Resistance

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