

Products & Sizes

Bar

0.236" - 1.010"

Waspaloy® 5708 Chemical Composition

	Element	Min	Max
C	Carbon	0.02	0.10
Mn	Manganese	-	0.10
Si	Silicon	-	0.15
P	Phosphorus	-	0.015
S	Sulfur	-	0.015
Cr	Chromium	18.00	21.00
Co	Cobalt	12.00	15.00
Mo	Molybdenum	3.50	5.00
Ti	Titanium	2.75	3.25
Al	Aluminum	1.20	1.60

Industry Standards

- PWA LCS
- GE Aircraft Engine (GT193)
- GE Aviation S-SPEC-35 AeDMS S-400
- RR SABRe Edition 2
- Fairchild MS305
- DFARS Compliant
- EN 2.4654

Industry Applications

- Aerospace Fasteners
- Jet Engine Components
- Missile Components

Physical Properties

Property	Value
Density	0.296 lb/in ³ (8.19 g/cm ³)
Melting Range	2,425 to 2,565 °F (1,329 to 1,407 °C)

Mechanical Properties

Property	Value
Hardness	BHN 302 max / Rockwell C 34-44