

Nickel Grade and Specs



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Grade 718

Melt Type VIM/VAR

Specifications associated with this alloy:
Precipitation-Hardening capable of high yield strength and hardness levels
PER AMS 2774 Heat Treat of Nickel & Cobalt alloys
AMS 5662 Cond. A
CAPABLE OF AMS 5663
BOEING; LONG BEACH DMS 2209 (COLD REDUCED)
ASTM B637
STRESS RUPTURE TESTED
ULTRA SONIC INSPECTED;AMS-STD-2154 CL. AA

Grade 625

Melt Type VIM/VAR

Specifications associated with this alloy:
AMS 5666, AMS 5599, ASTM B466
ULTRA SONIC INSPECTED;AMS-STD-2154 CL. AA

Grade L605

Melt Type VIM/VAR

Specifications associated with this alloy:
AMS 5759
MCS 1031B (COLD REDUCED)
ASTM B466
ULTRA SONIC INSPECTED;AMS-STD-2154 CL. AA

Grade C455

Melt Type VIM/VAR

Specifications associated with this alloy:
AMS 5617
AMS 5672
CAPABLE OF AMS 5860
MIL-S-83311
ASTM A705
ULTRA SONIC INSPECTED;AMS-STD-2154 CL. AA

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