

# Nickel Grade and Specs

**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



**AERO-VAC ALLOYS & FORGE, INC.**  
2181 South Dupont Drive  
Anaheim, CA 92806  
USA

PH: 877-AEROVAC  
(877.237.6822)  
FX: 714.634.4216

[sales@aerovacalloyforge.com](mailto:sales@aerovacalloyforge.com)

[www.aerovacalloyforge.com](http://www.aerovacalloyforge.com)

**AERO-VAC ALLOYS & FORGE, INC.**

