

Stainless Steel Grade and Specs

Grade	13-8MO
Melt Type	VAR

Thermal conditions associated with this alloy:
Solution Treated Annealed

AMS 2759/3 Heat Treated Steel Cond.
H900, H925, H1025, H1075, H1100, H1150/M

Specifications associated with this alloy:

AMS 5629, AMS 5864, BMS7-322, DMS 2100, RMS 150, ASTM A564
XM-13, MAGNETIC PARTICLE AMS 2300
ULTRA SONIC INSPECTED, BSS 7055/BAC 5439, GAMPS 9102,
AMS-STD-2154 CL. A
FORGE PER; DMS 1800 CLASS 1 GRADE A, MIL-F-7190



Port of Kalama
2615 N. Hendrickson Dr.
Kalama, W98625 USA

PH: 877-AEROVAC
(877-237-6822)
FX: 360-673-0100

sales@aerovacalloyforge.com

Grade	15-5PH
Melt Type	VAR/ESR

Solution Treated Annealed

Or, HT Cond. PER BAC 5619, 180-200 ksi
AMS 2759/3 Heat Treated Steel Cond.
H900, H925, H1025, H1075, H1100, H1150/M

Specifications associated with this alloy:

Thermal conditions associated with this alloy:

AMS 5659, AMS 5862, BMS7-240 TY.1, ASTM A564, XM-12, BMS7-240 TY.1
MAGNETIC PARTICLE AMS 2303
CHARPY IMPACT, STRESS RUPTURE STRENGTH
ULTRA SONIC INSPECTED, BSS 7055/BAC 5439, AMS-STD-2154 CL. A
FORGE PER; DMS 1800 CLASS 1 GRADE A, MIL-F-7190

Grade	17-4PH
Melt Type	VAR/ESR

Thermal conditions associated with this alloy:

Solution Treated Annealed

Or HT Cond. AMS 2759/3 Heat Treated Steel Cond.
H900, H925, H1025, H1075, H1100, H1150/M

Specifications associated with this alloy:

AMS 5643, AMS 5622, AMS 5604, ASTM A584 (TYPE 630), ASTM A484 (TYPE 630), DMS 1764
MAGNETIC PARTICLE AMS 2303
CHARPY IMPACT, STRESS RUPTURE STRENGTH
FORGE PER; DMS 1800 CLASS 1 GRADE A, MIL-F-7190
ULTRA SONIC INSPECTED, BSS 7055/BAC 5439, AMS-STD-2154 CL. A

www.aerovacalloyforge.com

AERO-VAC ALLOYS & FORGE, INC. 