

Aluminum Alloys:

- AMS 2770 • AMS 2771
- AMS 2772
- AMS-H-6088
- Other (Specifications not specifically listed by Nadcap)

Gas Carburizing:

- AMS 2759/7
- Other (Specifications not specifically listed by Nadcap)

Gas Nitriding:

- AMS 2759/6
- Other (Specifications not specifically listed by Nadcap)

Nickel & Cobalt Alloy Steels:

- AMS 2774
- Other (Specifications not specifically listed by Nadcap)

Steels:

- AMS 2759/1
- AMS 2759/2
- Other (Specifications not specifically listed by Nadcap)

Stainless Steels – Austenitic:

- AMS 2759/4
- AMS-H-6875
- Other (Specifications not specifically listed by Nadcap)

Stainless Steels – Martensitic:

- AMS 2759/5
- AMS-H-68575
- Other (Specifications not specifically listed by Nadcap)

Stainless Steels – Precipitation Hardening:

- AMS 2759/3
- AMS 5629
- Other (Specifications not specifically listed by Nadcap)

Stress Relieve:

- AMS 2759/11

Vacuum Heat Treat:

- AMS 2769
- Other (Specifications not specifically listed by Nadcap)

Testing Supporting Chemical Processes

- L0 – Metallography Evaluation
- L1 – Microindentation (Interior)
- L5 – Near Surface Examinations – Microindentation (Surface Case Depth)
- L5X – Near Surface Examinations - Microindentation (Surface Chord Method ARP1820)
- L6 - Near Surface Examinations – Nitriding
- L7 - Near Surface Examinations – IGA/IGO
- L10 – Near Surface Examinations – Microindentation (Carburization / Decarburization)
- ARP 1820 – Chord method of Evaluating Surface Microstructure (IGA/IGO/Nitriding)
- AMS 2658 – Hardness & Conductivity Inspection
- AMS 2750 - Pyrometry
- AMS-E-1004 – Electrical Conductivity Testing
- ASTM-E-10 – Brinell Hardness Testing
- ASTM-E-18 – Rockwell Hardness Testing
- ASTM-E-384 – Microindentation Hardness of Materials
- Other (Specifications not specifically listed by Nadcap)