Below are specifications that are most often provided by Techmetals. We also offer metal plating solutions to additional specifications such as AMS, MIL, ASTM, SAE and Customer Specifications. Techmetals also offers R&D, Optical Coatings, Medical Coatings, Large ID & OD Grinding & Areas with 20-Ton Capacities.

- **Alkaline Zinc**
  - ASTM B 633
- **Anodize**
  - MIL-A-8625
  - AMS 2469
  - AMS 2471
  - AMS 2472
  - ASTM B 580*
- **Brush Plating**
  - Nickel, Cobalt, Copper
  - MIL-STD-865C (USAF)
  - AMS 2451
- **Copper**
  - AMS 2418
- **Chemfilm**
  - MIL-C-5541
  - AMS 2473
  - MIL-DTL-5541 (Hex)
  - MIL-DTL-5541 (Hex Free)
  - BAC 5719
- **Cadmium**
  - QQ-P-416
  - AMS QQ P 416
- **Electropolish**
  - ASTM B 912
- **Gold**
  - ASTM B 488
- **Hard Chrome**
  - AMS QQ C 320
  - AMS 2406
  - AMS 2460
  - ASTM B 177
- **Hard Chrome (Continued)**
  - FED-QQ-C-320
  - MIL-DTL-23422
  - MIL-STD 1501 F
- **Nickel Boron**
  - AMS 2433
  - ASTM B 607*
- **Nickel/EN**
  - AMS C 26074*
  - AMS 2404
  - AMS 2405
  - ASTM B 733
  - MIL-C-26074
  - MIL-DTL-32119
- **Nickel / Sulphamate**
  - AMS 2403
  - AMS 2424
  - AMS-QQ-N-290
  - FED-QQ-N-290
  - Union Carbide J5 1396
- **Passivation**
  - AMS QQ P 35
  - AMS 2700
  - ASTM A 380
  - ASTM A 967
  - ASTM F86*
  - FED-QQ-P-35
- **Silver**
  - AMS 2410
  - AMS 2411
  - AMS 2412
  - **Silver (Continued)**
  - ASTM B 700
  - QQ-S-365
- **Tin**
  - ASTM B 545*
- **Titanium Coating**
  - AMS 2488
- **Zinc Nickel**
  - AMS 2417
  - BAC 5680
  - BAC 5637
- **PVD / Thin Film Vacuum**
  - AMS 2444
  - TiN, DLC, TiCN, CrN, AlTiN, AlTiCrN, ZrN
- **Testing**
  - Coating Weight
  - Adhesion Scratch & Chisel
  - Corrosion/Salt Spray & Porosity
  - B12 Adhesion Bend
  - Thickness & Magnetic
  - Eddy Current
  - XRF Micro-hardness
  - Water Immersion Bond Strength-tape
  - Metallography & Microstructure
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**Nadcap™ Accredited Processes are Shown in Blue. Other Nadcap™ processes may be available upon request. *Nadcap™ Accredited “other” under scope.**