



Listing of Specifications

(937) 253-5311 ■ www.techmetals.com

■ Alkaline Zinc

ASTM B 633

■ Anodize

MIL-A-8625

AMS 2469

AMS 2471

AMS 2472

AMS 2482 (Type I)

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

AMS 2454

ASTM B 733

MIL-C-26074

MIL-DTL-32119

■ Nickel / Sulfamate

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

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.

■ 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

■ Other

MIL-STD-186

MIL-STD-171

BAC 5625

Cobalt, Tungsten,

Nickel PTFE, Diamond

Coatings, OptaKoat,

Hard Chrome,

Replacements & more

■ 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.*