



TECHMETALS

ENGINEERED METAL FINISHING & PERFORMANCE COATINGS



Industry Uses:

- Defense
- Printing
- Oil & Gas

Call: (937) 253-5311

www.techmetals.com

Coating Specifications:

- AMS-2403
- AMS-2423
- AMS-2424
- AMS-QQ-N-290
- QQ-N-290

Industries Utilizing:

- Printing
- Defense
- Oil & Gas

Technical Advantages:

- Machinable deposit used in the repair of components eliminating the remanufacturing costs
- Plating for a range of base metals, including steel, stainless steel, nickel-silver, copper and titanium
- Custom masking services can be selectively applied

TM 109 Electrolytic Nickel

Electrolytic Nickel plating is traditionally used to improve a part's wear, abrasion and corrosion resistance – although this coating is commonly seen as a solution for the repair of components. Techmetals provides this TM 109 finish to accommodate our clients in industries such as oils and gas, printing and defense to name a few.

An electrolytic nickel deposit of the purest nickel providing a soft ductile coating of approximately 20 Rockwell C hardness. It has outstanding corrosion resistance, solderability, magnetic characteristics and resists oxidation at high temperatures.

Maximum coating thickness of .100". Techmetals currently handles large size and high-production parts with a 5-ton capacity and tanks up to 10-feet in length. TM 109 is ideal when a pure, stress free, machinable and corrosion resistant deposit is required.



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