



400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE MATERIAL SPECIFICATION



AMS 2451/11

Issued

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Plating, Brush, Cobalt

1. SCOPE:

1.1 Purpose:

This specification covers the engineering requirements and process for brush plating of cobalt by electrodeposition. It is used, in conjunction with AMS 2451, for general-purpose cobalt deposits.

1.2 Application:

This process has been used typically to improve properties such as corrosion resistance, wear resistance or to repair damaged, worn, or mismatched parts, but usage is not limited to such applications. This process is particularly useful for plating localized areas on-site, especially on large parts or assemblies, and for minimizing masking.

1.3 Safety - Hazardous Materials:

See AMS 2451.

2. APPLICABLE DOCUMENTS:

See AMS 2451.

3. TECHNICAL REQUIREMENTS:

See AMS 2451.

4. QUALITY ASSURANCE PROVISIONS:

See AMS 2451.

5. PREPARATION FOR DELIVERY:

See AMS 2451.

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