

AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard



AMS 2451/1

Issued

JUL 1998

Plating, Brush, Nickel General Purpose

1 SCOPE:

1.1 Purpose:

This specification establishes the engineering requirements and process controls for brush plating of nickel by electrodeposition. It should be used, in conjunction with AMS 2451, for general purpose nickel deposits.

1.2 Application:

See AMS 2451.

1.3 Safety - Hazardous Materials:

See AMS 2451.

2. APPLICABLE DOCUMENTS:

See AMS 2451.

3. TECHNICAL REQUIREMENTS:

The requirements of AMS 2451 shall apply as herein amended.

3.1 Procedure:

3.1.1 Nickel shall be electrodeposited from a sulfate, sulfate-organic, sulfamate or other suitable brush plating solution in accordance with processing instructions from the solution manufacturer.

4. QUALITY ASSURANCE PROVISIONS:

See AMS 2451.

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