

<b>SAE Aerospace</b> An SAE International Group	<b>AEROSPACE MATERIAL SPECIFICATION</b>	<b>AMS 2451/1A</b>	
Issued 1998-07 Revised 2006-05 Reaffirmed 2011-04 Superseding AMS 2451/1			
Plating, Brush, Nickel General Purpose			

## RATIONALE

AMS 2451/1A is a Five Year Review and update of this specification.

### 1. SCOPE

#### 1.1 Purpose

This specification establishes the requirements for a general purpose brush plating of nickel applied by electrodeposition.

#### 1.2 Application

See AMS 2451.

#### 1.3 Safety - Hazardous Materials

See AMS 2451.

### 2. APPLICABLE DOCUMENTS

See AMS 2451.

### 3. TECHNICAL REQUIREMENTS

See AMS 2451

#### 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.

### 5. PREPARATION FOR DELIVERY

See AMS 2451.

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