

**AEROSPACE
STANDARD
AMENDMENT**

SAE AS22759-A1

Issued 2005-03

Wire, Electrical, Fluoropolymer-Insulated, Copper or Copper Alloy

1. Present requirement: 2.1.1 Government documents, Military on Page 3

Not specified

Change requirement: 2.1.1 Government documents, Military on Page 3

MIL-T-83133 Turbine Fuel, Aviation, Kerosene Types, NATO F-34 (JP-8) and NATO F-35

Rationale for Change: Incorporate a specification reference used in paragraph 5.3.16d

2. Present requirement: 2.1.2 Other government documents on Page 5

Not specified

Change requirement: 2.1.2 Other government documents on Page 5 after "(Copies --- activity.)"

STANDARDIZATION DOCUMENTS

SD-6 Provisions Governing Qualification

(Application for copies should be addressed to the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

Rationale for Change: Qualification Activity requirement

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3. Present Requirement: 3.1 Specification sheets, Page 6

Not specified

Change Requirement: 3.1 Specification sheets, Page 6

3.1.1 Specification sheet exceptions

The acid resistance test is not required.

Rationale for Change: NAVAIR EPL 10380, DP704N/MS-60, M16.20-1:RAB of 18 Feb 94

4. Present requirement: 4.6.3.20 Acid resistance, Page 39

4.6.3.20 Acid resistance: When acid resistance is specified in the specification sheet, specimens of finished wire, 24 inches long, shall have 1/2 inch of insulation removed at each end. The specimens shall then be immersed to within 1-1/2 inches of each end in red fuming nitric acid (specific gravity, 1.52) at normal room temperature for 8 hours. Following this immersion in acid, the specimens shall be removed and immersed, except for 1-1/2 inches at each end, for 1 hour in water at room temperature containing 0.5 percent of aerosol or equivalent wetting agent. The specimens in the water solution shall then be subjected to the dielectric test of 4.6.3.14.3.

Change requirement: 4.6.3.20 Acid resistance, Page 39

Delete acid resistance test

Rationale for Change: NAVAIR EPL 10380, DP704N/MS-60, M16.20-1:RAB of 18 Feb 94