

MIL-T-38219B(USAF)
AMENDMENT 1
30 NOVEMBER 1987

MILITARY SPECIFICATION

TURBINE FUEL, LOW VOLATILITY, JP-7

This amendment forms a part of military specification MIL-T-38219B(USAF) dated 1 March 85 and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 2

2.2: Add "ASTM D 2622 Sulfur in Petroleum Products (X-Ray Spectographic Method), Test For.

PAGE 3

"3.4.1 Antioxidants. One of the following antioxidants shall be blended into the fuel immediately after processing and prior to the fuel being exposed to air in order to prevent the formation of gums and peroxides. The antioxidant shall be added to the fuel at a concentration of 24 mg of inhibitor (not including weight of the solvent) per liter of fuel (8.4 lb inhibitor/1000 barrels of fuel):"

PAGE 4

Table I: Add "D 2622" under "Test Method ASTM Standard" and opposite "Sulfur, total wt %, max."

PAGE 5

Table I, Water reaction, Separation rating, max: delete "(1)" and substitute "(2)".

Table I footnotes: Add to footnote 9/, "method 5340".

PAGE 6

3.4.3: delete and substitute:

"3.4.3 Icing inhibitor. The fuel system icing inhibitor, to be added at a concentration in accordance with Table I, shall conform to MIL-I-27686."

AMSC N/A

FSC 9130

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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4.1: delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements."

Add:

"4.1.1 Responsibility for compliance. All items must meet all requirements of section 3 and 5. The inspections set forth in this specification shall become part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material."

PAGE 9

6.2 and 6.4: delete the zip code and substitute "45433-6563".

Custodian:
Air Force - 11

Preparing activity:
Air Force - 11

Review activity:
Air Force - 68

Project 9130-F136