

MIL-C-1283F  
AMENDMENT 1  
10 March 1987

MILITARY SPECIFICATION

CAN, GASOLINE, MILITARY, 5-GALLON

This amendment forms a part of MIL-C-1283F, dated 9 May 1985, and is approved for use by all Departments and Agencies of the Department of Defense.

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2.1.1, under SPECIFICATIONS, MILITARY, delete MIL-C-4556 in its entirety and add:

"MIL-C-52032 - Coating, Interior, Fuel Resistant, for Gasoline Containers."

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3.5.2, line 4, delete "MIL-C-4556" and substitute "MIL-C-52032".

After 3.5.2.4, add the following:

"3.5.2.5 Optional interior coating. An epoxy powder coating may be used as a substitute for the MIL-C-52032 coating provided the powder coating meets all the performance requirements specified in 3.5.2 thru 3.5.2.4. The contractor shall submit sample powder coating panels to the procuring activity (see 6.6) for evaluation of all the tests in MIL-C-52032 and the test specified in 4.5.2.1 and 4.5.2.5. The panels shall be made from the same material that is used for the cans. Approval shall be obtained from the contracting officer prior to starting production. Retesting will be required in the event of any change in the powder coating or method of application from the previously submitted approved sample."

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4.5.2.2, delete in its entirety and substitute:

"4.5.2.2 Leakage. Subject the clean, dry gasoline cans to an internal air pressure of 10 pounds per square inch (PSI). Place the pressurized gasoline can under water and allow one minute, minimum, for the water to stabilize and clarify prior to performing the inspection. At the end of the stabilization period, wipe all seams clear of clinging bubbles and perform the inspection. Air bubbles forming and releasing voluntarily from the can at a steady rate of a single bubble or more in 5 seconds or less shall constitute failure of this test."

AMSC N/A

FSC 7240

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After 6.5, add the following:

"6.6 Optional interior coating. The contracting officer should forward any sample powder coating panels to the US Army Belvoir Research, Development and Engineering Center, ATTN: STRBE-VO, Fort Belvoir, VA 22060-5606 for approval.

"6.7 Subject term (Key word) listing.

Can, gasoline, military  
Container, fuel"

Custodians:

Army - ME  
Navy - YD  
Air Force - 99

Preparing activity:

Army - ME

Project 7240-0242

Review activities:

Army - GL, EA, SM  
Air Force - 84  
DLA - GS

User activities:

Navy - MC, CG