

MIL-F-284E  
AMENDMENT-1

26 February 1975

MILITARY SPECIFICATION

FORK, KNIFE, AND SPOON, FIELD MESS

This amendment forms a part of Military Specification MIL-F-284E, dated 13 June 1973, and is approved for use by all Departments and Agencies of the Department of Defense.

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2.1 Add: "LAWS AND REGULATIONS

U.S. Postal Service Manual

(Copies of the manual may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402)."

2.2, under American Society for Testing and Materials (ASTM); Add: "Designation A276 - Stainless And Heat-Resisting Steel Bars And Shapes"

Add: "Uniform Classification Committee, Agent

Uniform Freight Classification

(Application for copies should be addressed to the Uniform Classification Committee, Room 1106, 222 South Riverside Plaza, Chicago, IL 60606).

National Motor Freight Traffic Association, Inc., Agent

National Motor Freight Classification

(Application for copies should be addressed to the American Trucking Associations, Inc., Tariff Order Section, 1616 P Street, N.W., Washington, DC 20036)."

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3.2.1 Delete and substitute: "3.2.1 Stainless steel. The stainless steel shall conform to the chemical composition of types 302 or 304, of ASTM A167, type 410 or 420 of ASTM A176, or types 440A, 440B, or 440C of ASTM A276."

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3.3.3 Delete and substitute: "3.3.3 Knife. The knife shall be constructed of either one or two-pieces as illustrated on Drawing No. 2-9-3. The one-piece knife and the two-piece knife blade shall either be forged, blanked, or rolled from any of the 400 series types stainless steel specified in 3.2.1. The knife blade shall be bevelled or tapered within the area shown on Drawing No. 2-9-3. The cutting edge of the knife blade shall be uniformly sharp and smooth. The blades shall be heat treated to a Rockwell hardness of 38 to 46 on the C-scale (see 4.5.1). The handle for the two-piece knife, specified in 3.3.3.1, shall be securely cast onto the blade and the blade shall not be warped or turned out of longitudinal alignment."

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3.5 Change in 2 places "U.S." to "US".

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Table I, under knives. Add as a 4th defects the following, "Blade loose in cast handle" and an "X" in major column.

4.4.2.3 Delete and substitute: "End item testing, knives. Sample knives shall be tested as specified in 4.5.1 and failure to pass any test shall be recorded as a defect. The inspection level shall be S-2 with an AQL of 4.0 expressed in terms of defects per hundred units."

4.4.3, 3rd sentence. Add at end "except that it need not be closed."

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Table II, opposite "Materials". Add "not as specified". Opposite "Workmanship" add "Unit package not interleaved or enclosed, wrap not secured with tape."

4.5.1 Delete and substitute: "The knife blade shall be tested in accordance with method 243.1 of FED-STD-151. The hardness of the individual knife blade shall be determined by the average of three readings. Failure of the average of the three readings to meet the requirements of 3.3.3 shall constitute failure of this test."

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5.1.1.1, last line: Delete "(see 6.4)"

5.1.1.2, fifth line: Delete "box" and substitute "Box"

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5.1.2 Delete and substitute: "5.1.2 Level C (Commercial Packaging). Forks, knives, and spoons shall be packaged to afford adequate protection against physical damage during shipment from the supplier to the first receiving activity. The package and the quantity per package shall be the same as that normally used by the supplier for retail distribution."

5.2.1, last sentence: Delete and substitute: "Each fiberboard container shall be closed in accordance with method III, waterproofed in accordance with method V and reinforced as specified in the appendix of PPP-B-636."

5.2.2.1 Delete and substitute: "5.2.2.1 When specified (see 6.2), the fiberboard shipping container shall be a grade V3c, V3s, or V4s fiberboard box fabricated in accordance with PPP-B-636 and closed in accordance with method III as specified in the appendix of the container specification."

5.2.3 Delete and substitute: "5.2.3 Level C (Commercial Packing). Forks, knives, and spoons, packaged as specified in 5.1, shall be packed in a manner to insure carrier acceptance and safe delivery at destination at the lowest transportation rate for such supplies. The quantity per shipping container shall be the same as that normally used by the supplier for retail distribution. Containers shall comply with the U.S. Postal Service Manual, Uniform Freight Classification Rules or National Motor Freight Classification Rules, as applicable."

6.2, subparagraph (d) Delete and substitute: "(d) When weather-resistant grade fiberboard shipping containers are required for level B packing (see 5.2.2.1)."

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6.4. Delete.

Custodians:

Army - GL  
Navy - SA

Review activities:

Army - MD  
Navy - MC  
Air Force - 84

User activities:

Navy - CG

Preparing activity:

Army - GL

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