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MIL-B-16008C  
AMENDMENT-2  
22 June 1970

~~SUPERSEDING~~<sup>1/</sup>  
Amendment-1  
24 January 1969

MILITARY SPECIFICATION

BRICK, INSULATION, HIGH TEMPERATURE, FIRE CLAY

This amendment forms a part of Military Specification MIL-B-16008C, dated 20 September 1965, and is mandatory for use by all Departments and Agencies of the Department of Defense.

Page 1

2.1: Under "SPECIFICATIONS, FEDERAL" delete "QQ-S-781".

Page 2

2.1: Under "STANDARDS, MILITARY", add:

"MIL-STD-147 - Palletized Unit Loads 40" x 48" 4-Way (partial) Pallet Skids, Runners or Pallet Type Base.

2.2 Delete the "(Application for copies)" paragraph for the Uniform Classification Committee and substitute:

"(Application for copies should be addressed to the Uniform Classification Committee, 202 Union Station, 516 West Jackson Boulevard, Chicago, Illinois 60606.)"

2.2: Add the following:

."AMERICAN TRUCKING ASSOCIATIONS, INC.  
National Motor Freight Classification Rules

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

Page 3

4.1: Delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the supplier 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.

4.2.1.1, line 2: Delete "4.2.1.1.4" and substitute "4.2.1.1.5".

CHANGES FROM PREVIOUS ISSUE. THE OUTSIDE MARGINS OF THIS DOCUMENT HAVE BEEN MARKED "#" TO INDICATE WHERE CHANGES (DELETIONS, ADDITIONS, ETC.) FROM THE PREVIOUS ISSUE HAVE BEEN MADE. THIS HAS BEEN DONE AS A CONVENIENCE ONLY AND THE GOVERNMENT ASSUMES NO LIABILITY WHATSOEVER FOR ANY INACCURACIES IN THESE NOTATIONS. BIDDERS AND CONTRACTORS ARE CAUTIONED TO EVALUATE THE REQUIREMENTS OF THIS DOCUMENT BASED ON THE ENTIRE CONTENT AS WRITTEN IRRESPECTIVE OF THE MARGINAL NOTATIONS AND RELATIONSHIP TO THE LAST PREVIOUS ISSUE.

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Page 5

4.2.1.1.4: Delete and substitute:

"4.2.1.1.4 Examination of palletized unit loads, as applicable. Unless palletization is not required, an examination shall be made to determine that palletized unit loads comply with requirements of MIL-STD-147. The sample unit for this examination shall be one palletized load.

<u>Examine</u>	<u>Defect</u>
Packing	Not palletized as specified.  Arrangement or number of containers per pallet not in accordance with MIL-STD-147.  Inadequate application of components, such as: incomplete closures, loose or inadequate strapping, bulged, or distorted containers.
Count	Less than specified in indicated quantity of containers.
Markings	Exterior markings omitted, illegible, incorrect, incomplete, or not in accordance with contract requirements.

"4.2.1.1.5 Inspection levels and acceptable quality levels (AQLs) for examination. The inspection levels for determining the sample size and the acceptable quality levels (AQLs), expressed in defects per 100 units, shall be as follows:

<u>Examination paragraph</u>	<u>Inspection level</u>	<u>AQL</u>
4.2.1.1.1	S-4	2.5
4.2.1.1.2	S-3	2.5
4.2.1.1.3	S-2	4.0
4.2.1.1.4	S-2	4.0"

Page 7

.Section 5: Delete and substitute:

"5. PREPARATION FOR DELIVERY

"(The preparation for delivery requirements specified herein apply only for direct Government procurements.)

"5.1 Packing.

# "5.1.1 Level A. Bricks shall be packed in snug-fitting wood-cleated plywood, nailed wood or fiberboard boxes conforming to PPP-B-601 (overseas type) or PPP-B-621 (class 2), or PPP-B-636(V3c or V3s), respectively. Plywood and nailed wood boxes shall be lined with sealed case liners conforming to MIL-L-10547. Boxes shall be closed and reinforced in accordance with the appendix to the applicable box specification, but wire strapping shall not be used with fiberboard boxes. Crimp-type connectors shall be used with metallic or non-metallic strapping.

"5.1.1.1 Each box shall contain not more than:

25 bricks 9 by 4-1/2 by 2-1/2 inches,  
40 bricks 9 by 4-1/2 by 2 inches, or  
50 bricks 9 by 4-1/2 by 1-1/4 inches.

"5.1.2 Level B. Bricks, in unit quantities specified in 5.1.1.1, shall be packed in snug-fitting fiberboard boxes conforming to PPP-B-636 (domestic class, grade 200). Boxes shall be shall closed by method II and reinforced by use of filament tape, flat steel or non-metallic straps in accordance with appendix to PPP-B-636. Crimp-type connectors shall be used with metallic or non-metallic strapping.

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of 3 pages

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"5.1.3 Level C. Bricks shall be packed in containers which will insure acceptance by common carrier and safe delivery to destination at the lowest applicable rate. Containers shall comply with the Uniform Freight Classification Rules or National Motor Freight Classification Rules.

"5.2 Palletizing. Unless specified otherwise (see 6.1), packed brick shall be palletized in accordance with MIL-STD-147. Palletized loads shall be provided with fiberboard caps.

"5.3 Marking. In addition to any special marking required by the contract, shipping containers and palletized unit loads shall be marked in accordance with MIL-STD-129. Shipping containers shall be marked as follows: "STORE IN DRY PLACE"."

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6.1 Add new item (d):

"(d) If palletizing is not required (see 5.2)."

Custodians:

Army - ME  
Navy - SH  
Air Force - 84

Preparing activity:

Navy - SH  
(Project 9350-0069)

Review activities:

Army - ME  
Navy - SH, YD  
Air Force - 84