

MILITARY SPECIFICATION

**PACKAGING OF ROOFING: ASPHALT-PREPARED;
ASPHALT AND ASBESTOS-PREPARED (IN ROLLS)
INCLUDING NAILS AND CEMENT,
FOR OVERSEAS SHIPMENT**

This specification was approved by the Departments of the Army, the Navy, and the Air Force for use of procurement services of the respective Departments.

1. SCOPE

1.1 This specification covers packaging of asphalt-prepared and asphalt and asbestos-prepared roofing in rolls, including nails and cement.

2. APPLICABLE SPECIFICATIONS AND OTHER PUBLICATIONS

2.1 Specifications.—The following specifications, of the issue in effect on date of invitation for bids, form a part of this specification:

FEDERAL SPECIFICATION

UU-P-268 —Paper; Kraft, Wrapping.

MILITARY SPECIFICATIONS

JAN-P-108—Packaging and Packing for Overseas Shipment — Boxes, Fiberboard (V-Board and W-Board), Exterior and Interior.

JAN-P-117—Packaging and Packing for Overseas Shipment — Bags, Interior Packaging.

JAN-P-120—Packaging and Packing for Overseas Shipment — Cartons, Folding, Paperboard.

JAN-P-124—Packaging and Packing for Overseas Shipment — Containers (Cans, Pails, and Drums), Metal (for Other than Subsistence Items).

JAN-P-125—Packaging and Packing for Overseas Shipment — Barrier-Materials, Waterproof, Flexible.

JAN-P-127—Packaging and Packing for Overseas Shipment—Tape, Adhesive, Pressure-Sensitive Water Resistant.

JAN-P-140—Packaging and Packing for Overseas Shipment—Adhesives, Water-Resistant, Case-Liner.

U. S. ARMY SPECIFICATION

100-2 —Standard Specification for Marking Shipments by Contractors.

NAVY DEPARTMENT SPECIFICATION

General Specifications for Inspection of Material.

(Army.—Copies of specifications should be obtained from the procuring agency or as directed by that agency. Both the title and identifying number or symbol should be stipulated when requesting copies.)

(Navy.—Copies of Federal, Military, and Navy Department specifications may be obtained upon application to the Bureau of Supplies and Accounts,

Navy Department, Washington 25, D. C., except that activities of the Armed Forces should make application to the Commanding Officer, Naval Supply Center, Norfolk 11, Va. Both the title and identifying number or symbol should be stipulated when requesting copies.)

(*Marine Corps.*—Copies of Federal and Military specifications may be obtained upon application to the Quartermaster General, Headquarters, U. S. Marine Corps, Navy Building, Washington 25, D. C. Both the title and identifying number or symbol should be stipulated when requesting copies.)

2.2 Other publications.—The following publication, of the issue in effect on date of invitation for bids, forms a part of this specification:

BUREAU OF SUPPLIES AND ACCOUNTS PUBLICATION

Navy Shipment Marking Handbook.

(Copies of the Navy Shipment Marking Handbook may be obtained upon application to the Bureau of Supplies and Accounts, Navy Department, Washington 25, D. C., except that activities of the Armed Forces should make application to the Commanding Officer, Naval Supply Center, Norfolk 11, Va.)

3. REQUIREMENTS

3.1 Material.—Material shall be as specified herein. Material not definitely specified shall be of a good commercial quality entirely suitable for the purpose. Material shall be free from all defects and imperfections that might affect the serviceability of the finished packaging and packing.

3.2 Pilot pack.—Prior to packing the equipment in quantity, a pilot pack shall be submitted for approval to determine conformance with this specification. Approval of the pilot pack shall not relieve the contractor of his obligation to package and pack the equipment in conformance with this specification.

3.3 Packaging.

3.3.1 Roofing.—Roofing shall be packaged in rolls containing 108 square feet per roll for mineral-surface roofing, and 216 square feet for smooth-surface roofing.

3.3.2 Lap cement.—Lap cement, in the required quantity, shall be packaged in a metal container conforming to Specification JAN-P-124, type and size as applicable, and placed in the core of the roll with suitable cushioning provided to prevent movement of the container within the roll.

3.3.3 Nails.—Roofing nails, in the required quantity, shall be packaged in an interior packaging bag conforming to Specification JAN-P-117, type I, grade A, class b, with the bags heat-sealed, or in a paperboard folding carton conforming to Specification JAN-P-120, style, type and class optional. The carton shall be closed in conformance with the Appendix to the carton specification, and wrapped with waterproof barrier-material conforming to Specification JAN-P-125, type C-1, or C-2, with all folds, seams, and laps sealed with water-resistant adhesive conforming to Specification JAN-P-140, type II, grade A. The packaged nails shall be placed in the core of the roofing roll with suitable cushioning provided to prevent movement within the roll.

3.3.4 Wrapping.—The rolls of roofing, containing nails and cement, shall be wrapped according to customary standards for domestic shipment and sealed along the lengthwise joint with water-resistant adhesive conforming to Specification JAN-P-140, type II, grade A.

3.3.5 Overwrapping.—Each roll of roofing shall be overwrapped as follows: A disc of roofing material or fiberboard conforming to the material requirements of Specification JAN-P-108, compliance symbol W6s or W6c, of a diameter equal to the diameter of the roll, shall be placed against each end of the roll. The disc shall be held in place with pressure-sensitive tape conforming to Specification JAN-P-127, type I, grade B, color optional, not less than 2 inches wide. The tape shall be wrapped around the roll, with approximately one inch folded over the end to seal the disc in place. The roll shall be wrapped with kraft wrapping paper conform-

ing to Specification UU-P-268, grade optional, 60 pound weight, width equal to the full length of the roll, with not less than a 3-inch overlap at the joint. The joint shall be sealed with water-resistant adhesive conforming to Specification JAN-P-140, type II, grade A. Both ends of the roll shall be protected with a textile cap, extended at least 2 inches over the side of the roll. The material shall have a tensile strength of not less than 20 pounds in each direction. The cap shall be secured to the overwrapping with water-resistant adhesive, same as that specified above. Pressure-sensitive tape similar to that specified above, not less than 2 inches wide, shall be wrapped around the roll and overlapped for a distance of not less than 8 inches, completely covering the part of the textile cap which extends over the side of the roll.

3.4 Packing.—No additional packing will be required.

3.5 Marking.

3.5.1 For identification.—Each package and overwrap shall be marked or labeled to indicate the items and quantity contained therein.

3.5.2 For shipment.—In addition to any special marking required by the contract or order, shipments for the Army shall be marked in accordance with Specification 100-2; for the Navy in accordance with the requirements of the Navy Shipment Marking Handbook.

3.6 Workmanship.—Workmanship shall be of the highest grade throughout.

4. SAMPLING, INSPECTION, AND TEST PROCEDURES

4.1 Inspection procedures.—For Naval purchases, the general inspection procedures shall be in accordance with General Specifications for Inspection of Material.

4.2 Tests.—The packaging shall be given such tests as may be necessary to determine conformance with this specification.

5. PREPARATION FOR DELIVERY

5.1 Not applicable.

6. NOTES

6.1 Ordering data.—Procurement documents should specify the title, number, and date of this specification.

Notice.—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

Custodian:

Army—Corps of Engineers

Other interest:

Army—T

Navy—YMCS.

