

[METR (C)]

A-A-881C

February 13, 1996

SUPERSEDING

A-A-881B

December 30, 1988

COMMERCIAL ITEM DESCRIPTION

BAGS, SHIPPING, BURLAP

The General Services Administration has authorized the use of this commercial item description by all federal agencies.

1. SCOPE: This description covers standard new or used burlap bags for use in domestic and overseas shipment of supplies and materials.

2. SALIENT CHARACTERISTICS:

2.1. Construction. Bags shall be furnished new or used, as specified. The bags shall have open-mouth tops and shall have bottom and/or side seams. The minimum average number of stitches shall be 3 to the 2.5 cm (inch), machine sewn and of stitch type 301 or 401 of FED-STD-751, or any other normal commercial stitch. The raw edges of the bag shall be sewn with export seams, such as those in FED-STD-751, Ssd-1, or any other normal commercial seam. Seams shall have a breaking load of not less than 80 % of the breaking load of the burlap from which the bags are made, when tested in accordance with ASTM D 5034 or any other commercially acceptable test. Raw top edges of bags shall be hemmed. Selvaged edges shall be sewn with flat seams, and raw edges with export seams. The size or capacity of the bags shall be as specified. When specified, bags shall be suitable for subsistence items. When specified, each bag shall be furnished with a polyethylene liner inserted. The liner shall have a Water Vapor Transmission Rate of not more than 15g/m²/day, when tested in accordance with ASTM F 372 or ASTM E 96. The liner shall extend not less than 7.62 cm (3") beyond the top of the burlap.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document, should be sent to: General Services Administration, Federal Supply Service, 26 Federal Plaza, New York N Y 10278 ATTN: Engineering Branch (2FYEE).

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2.2 Materials. The bags shall be fabricated from jute burlap cloth conforming to the following requirements, and tested in accordance with ASTM D 3775 for fabric count and ASTM D 3776 for weight.

<u>Fabric count</u>	<u>Yarns/2.5cm(inch)</u>		<u>Weight/91.4cm(linear yard) by 102cm(40") of width</u>
	<u>Minimum</u>	<u>Maximum</u>	
Warp	8	11	
Filling	8	11	7.5 oz (+8%, -2%)

2.3 Workmanship. Bags shall be clean, dry, and free of holes, tears, frayed threads, objectionable odors, or foreign matter impregnated in or adhering to the sides of the bags. The bags shall be free from any defects which may affect serviceability. If mended, there shall be no more than 2 mends per bag, and the maximum size of each mend shall not be more than 5 cm (2").

3 QUALITY ASSURANCE:

3.1. Certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the requirements of this Commercial Item Description/Specification, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices. The government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

3.2. Suppliers are encouraged to use quality control (QC) techniques that exhibit control over their processes, e.g. (Statistical Process Control SPC techniques), as defined in American National Standards Institute (ANSI) Z1.1, Z1.2 and Z1.3/American Society for Quality Control (ASQC) B.1, B.2 and B.3 that systematically reduce excess variations. Objective evidence shall be available that demonstrates overall measurement adequacy techniques and controls. These techniques shall ensure quality levels equal to, or greater than, those cited in applicable technical document, or, herein.

End item inspection/testing may be used by the offeror or the Government representative, as a means to determine the effectiveness of the in process quality controls. In process controls shall not be substituted for end item performance testing

For those characteristics for which there are no such controls, or for end item performance test, lot by lot sampling for inspection/test shall be required. Sampling shall be in accordance with (ANSI)/(ASQC) Z1.4. An inspection lot shall consist of all bags manufactured by the same process from the same components at the same time. The sample unit shall be one roll of cloth for testing of material, one roll of polyethylene for testing of polyethylene liner, and one bag for testing of construction and workmanship. The inspection level shall be S-2 with an AQL of 2.5 % defective for all testing.

The supplier must provide objective evidence (tests and inspection records) that the presented material meets the requirements of the sampling plan as indicated above.

4. REGULATORY REQUIREMENTS: The offeror/contractor is encouraged to use recovered materials in accordance Paragraph 23.403 of the Federal Acquisition Regulation.

5. PACKAGING, PACKING AND MARKING: Packaging, packing, and marking shall be as specified in the contract or purchase order.

6. REFERENCED DOCUMENTS: The issues of the referenced documents in effect on the date of the solicitation for offers or request for proposals shall be used to determine conformance with the requirements of this Commercial Item Description.

Federal Acquisition Regulation. Paragraph 23.403

Copies of the U.S. Code may be obtained through the Congressional Sales Office, U.S. Government Printing Office, Washington, D.C. 20402.

ANSI/ASQC Z1.4 - American National Standards Institute
(ANSI)/American Society for Quality Control (ASQC),
Sampling Procedures and Tables for Inspection by
Attributes.

Available from: American Society for Quality Control, P.O. Box 3005, 611 E. Wisconsin Avenue, Milwaukee, WI 53201-4606.

ASTM test methods are available from ASTM 1916 Race Street, Philadelphia, PA 19103.

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7 NOTES:

7.1 Purchasers shall specify the following in the contract or purchase order:

- (1) Size or capacity required;
- (2) New or used bags required;
- (3) If the bags are required to be suitable for subsistence items;
- (4) If a liner is required;
- (5) Packaging, packing and marking required;

MILITARY INTERESTS:

Military Coordinating Activity

Army - GL

Custodians

Army - GL

Air Force - 69

Review Activities

Army - MD

Air Force - 71

User Activities

Navy - MC, SH, OS

CIVIL AGENCY COORDINATING:

USDA - APS

PREPARING ACTIVITY:

GSA - FSS