

# SUBSISTENCE INSPECTION MANUAL DSCPM 4155.6

## SUBSECTION 207.8

JULY 2001

### TESTING

#### Packaging, Packing, Labeling, Unitization and Marking (PPLU&M)

I. **PURPOSE AND SCOPE.** The purpose of this Subsection is to document the established levels of testing of PPLU&M to be used when the contract/specification does not incorporate the required criteria. These procedures are applicable to quality assurance personnel reviewing specifications and preparing Quality Assurance Letters of Instruction (QALIs) for DCMA's use, and to inspectors of PPLU&M, which include USDA, USDC, VETCOM, and DSCP-I personnel.

II. **BACKGROUND.** When authorized by the contract, the contractor or an authorized representative shall furnish the Quality Assurance Representative (QAR) or other Government inspection personnel a Certificate of Conformance (CoC), certifying conformance of PPLU&M components with all the requirements of the contract and/or specification.

#### III. **PROCEDURES.**

A. For PPLU&M components submitted to verify Certificates of Conformance, sampling, frequency, and testing procedures shall be in accordance with Subsection 207.4.

B. The following procedures, in addition to those found in Subsection 207.4, shall apply:

1. **Select Samples.** Select a random representative sample of each component item for which specifications are established in the contract. If the size of the sample to be selected is not specified elsewhere in the contract or in any referenced specifications, it shall be determined according to the following listing, NOTE, and footnotes:

<u>LOT SIZE (Component)</u>	<u>SAMPLE SIZE (Number of Sample Units)</u>
Lots up to 500	3
501 to 35,000	5
35,001 and over	8

**NOTE:** The quantity of component samples to be submitted for testing shall be calculated by multiplying the sample size, stated above, by the sample unit, except when a maximum or minimum quantity is hereafter indicated. For example, in determining the quantity of the component "Fiberboard, Boxes" to be submitted from a lot of 8,500 fiberboard boxes, the sample size of five is multiplied by the sample unit of two to require a submission of ten samples.

## PPLU&MM COMPONENTS

<u>COMPONENT</u>	<u>SAMPLE UNIT</u>	<u>LOT SIZE EXPRESSED IN</u>	<u>SAMPLE SIZE, MAX OR MIN, IF OTHER THAN AS ABOVE</u>
Bags or sacks (textile)	1 bag or sack	bags or sacks	
Bags or sacks (paper, multiwall)	2 bags or sacks	bags or sacks	Maximum 4
Bags, (paper, other than multiwall)	1 bag	bags	
Cans, metal (larger than No. 10)	1 4" x 4" side panel with 1 end and 1 lid	cans	Minimum 8
Cans, metal (No. 10 and smaller)	1 can with 1 lid <u>1/</u>	cans	Minimum 8
Caps, bottle	1 cap	caps	Minimum 8
Cartons, Folding (packaging)	1 carton	cartons	
Cellophane	½ square yard	rolls	
Envelope Material	1 running yard	rolls	
Fiberboard:			
Boxes	2 panels <u>2/</u>	boxes	
Liners	2 panels <u>2/</u>	liners	
Pads	2 panels <u>2/</u>	pads	
Pallet caps	2 panels <u>2/</u>	caps	
Partitions, slotted	2 panels <u>2/</u>	partitions	
Separators/shells	2 panels <u>2/</u>	bundles	
Sheathing	2 panels <u>3/</u>	sheathings	
Sleeves	2 panels <u>2/</u>	sleeves	
Triple/double wall tubes	2 panels <u>3/</u>	tubes	
Ink, labeling (cans)	2 marked panels <u>4/</u>	cans or labels	Maximum 5
Ink, stencil or marking (boxes)	2 marked panels <u>2/</u>	boxes, sleeves, unit loads	Maximum 3
Liners, water proof	1 complete case liner	liners	
Markings	2 panels <u>2/</u>	markings	
Paper:			
Glazed, grease-proof, kraft	½ square yard	rolls	
Moisture proof, vapor proof	1 square yard	rolls	
Waxed	3 square yards	rolls	
Shroud, polyethylene	½ square yard	shrouds	
Strapping	1 ea 6-1/2 ft piece of continuous strapping without joint	pounds or coils	
Strapping, joints	1 ea 48" length with center joint	Case, strapped Load, strapped	Maximum 3
Tape	1 roll <u>5/</u>	rolls	

1/ For cans with height or diameter dimensions of two inches or less, respectively, the sample unit shall be two cans with two lids.

2/ Two panels (size 12" x 12") or equivalent total area. The smaller dimension shall be not less than six inches and exclusive of crease lines or cut slots.

3/ For lot size up to 50 units, the sample size shall be one. For lot sizes 51 - 150, the sample size shall be three. Acceptance number shall be zero.

4/ If marked (lithographed or stamped) can panels or lids are available as part of the can sample, samples for can marking ink shall not be required.

5/ Tape shall not be rewound. Remainder of roll after use will be acceptable, providing at least ten feet of tape are present for testing purposes.

2. **Forward Sample.** The appropriate quantity of samples shall be packed by or under the supervision of the QAR/contractor-paid Government inspector to prevent damage in transit and shall be mailed or shipped via air mail or the most expeditious manner to the DLA Product Testing Center-Analytical, DSCC-TC, BLDG 5D, 700 Robbins Avenue, Philadelphia, PA 19111-5098. For each component sampled, the QAR/contractor-paid Government inspector shall prepare and distribute DD Form 1222 in accordance with Subsection 207.1 and provide a copy of the DD Form 1222 to DSCP-HSQ(T), 700 Robbins Avenue, Philadelphia, PA 19111-5092.

C. **Standby Samples.**

1. **Selection.** For each sample selected, the QAR/contractor-paid Government inspector shall in the same manner as above, concurrently select a standby sample(s) of the next larger available sample size (if fiberboard, the proper size sample of fiberboard component in original form and not cut to size). Samples shall be retained and safeguarded by the QAR/contractor-paid Government inspector until requested by DSCP-HSQ(T) to be submitted for testing or upon notification of conforming test results.

2. **Disposition.** After 30 days following submittal of original samples, the QAR/contractor-paid Government inspector shall return standby samples to the contractor or dispose of the samples in accordance with applicable policy directives of the inspection activity unless special instructions are received from personnel of DSCP-HSQ(T).

BY ORDER OF THE COMMANDER

  
KATHRYN GRIFFIN  
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Directorate of Support