Tech Data

PGC00346
NSN: 8405-01-157-1143

PGC003465: Shall be made in accordance with A-A- 50526D Class 1 with cloth
FUR FELT, OLIVE DRAB 441. Standard sample of Army/MC 441 is not available for shade and colorfastness

PATTERN DATED The contractor is responsible for generating the patterns for the hat.
SAMPLE SIZE 6 1/2

THE CONTRACTOR SHALL STAMP LEGIBLY WITH INDELIBLE INK THE LOT NUMBER ON EACH END ITEM AND OUTER CONTAINER IN THE LOT.

ADDITIONAL INFORMATION: FOR PPP-B-636:
FEDERAL SPECIFICATION PPP-B-636 DATED JULY 12, 1981, INCLUDING INTERIM FEDERAL SPECIFICATION PPP-B-636L DATED JANUARY 1, 1991, IS HEREBY CANCELLED, AND REPLACED WITH ASTM-D-5118, STANDARD PRACTICE FOR FABRICATION OF FIBERBOARD SHIPPING BOXES, AND ASTM-D-1974, STANDARD PRACTICE FOR METHOD OF CLOSING, SEALING AND REINFORCING FIBERBOARD

RA001: THIS DOCUMENT INCORPORATES TECHNICAL AND/OR QUALITY REQUIREMENTS (IDENTIFIED BY AN 'R' OR AN 'I' NUMBER) SET FORTH IN FULL TEXT IN THE DLA MASTER LIST OF TECHNICAL AND QUALITY REQUIREMENTS FOUND ON THE WEB AT:

http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx

FOR SIMPLIFIED ACQUISITIONS, THE REVISION OF THE MASTER IN EFFECT ON THE SOLICITATION ISSUE DATE OR THE AWARD DATE CONTROLS. FOR LARGE ACQUISITIONS, THE REVISION OF THE MASTER IN EFFECT ON THE RFP ISSUE DATE APPLIES UNLESS A SOLICITATION AMENDMENT INCORPORATES A FOLLOW-ON REVISION, IN WHICH CASE THE AMENDMENT DATE CONTROLS.

RP001: DLA PACKAGING REQUIREMENTS FOR PROCUREMENT

RQ009: INSPECTION AND ACCEPTANCE AT ORIGIN

RQ001: TAILORED HIGHER LEVEL CONTRACT QUALITY REQUIREMENTS (MANUFACTURERS AND NON-MANUFACTURERS)

DLA Troop Support Clothing & Textiles Additional Quality Assurance Requirements Revision 1 dated August 2021 applies

T0046: 52.246-15 CERTIFICATE OF CONFORMANCE
T0795: ADDITIONAL INFORMATION FOR ANSI/ASQC Z1.4:
NOTE: THE MOST RECENT VERSION OF THIS DOCUMENT SHOULD BE USED.
APPLICATION FOR COPIES SHOULD BE ADDRESSED TO:
AMERICAN SOCIETY FOR QUALITY
600 NORTH PLANKINTON AVENUE
MILWAUKEE, WISCONSIN 53203
(Ref. T0795 - May 17, 2006)

PRE-PRODUCTION SAMPLE TO GOVERNMENT REQUIRED AFTER AWARD AND PRIOR TO PRODUCTION.

SHADE EVALUATION OF CONTRACTOR FURNISHED MATERIALS:

Government Acceptance Testing. Unless otherwise stated in the contract, testing performed at the DLA PTC for acceptance purposes will be completed in forty five (45) calendar days. The contract delivery requirements are based on the assumption that DLA Troop Support and the DLA PTC will require a total of 45

calendar days from the date of the receipt of samples at the Government laboratory to the date the completed test results are mailed to the contractor.

If this time frame is exceeded, the contract delivery schedule will be extended by the number of additional days needed to complete the testing, provided the contractor can establish that the

delay in its delivery was caused by the Government exceeding the prescribed time. The foregoing provision for the extension of delivery schedules is exclusive and the Government shall not be liable to suit for breach of contract by reason of any delay of the Government in providing test results.

Shade Evaluation. Shade Evaluation is Acceptance Testing; each lot must be submitted for evaluation. Lots shall not be shipped until shade is approved by Government. The prime contractor will require the fabric or component supplier to present to the source QAS the complete lot prepared for shipment, a set of tally sheets by

shipment listing case numbers, roll numbers, and yardage of each roll and a shade swatch (header) from each roll with roll and case numbers identified on each swatch.

The following sampling procedure will be followed unless otherwise specified.

- SHADE SAMPLING IS APPLICABLE

The color and appearance of the shade sample swatch shall match the standard sample when viewed using the AATCC EP 9, Option C, with a primary light source simulating the spectral quality of average daylight, CIE illuminate D65, with a color temperature of 6500 K (±200 K) illumination of 100 (±20) foot candles. The shade sample swatch shall also be an approximate match to the standard sample with a secondary source simulating the spectral quality of incandescent lamplight, CIE illuminant A, with a color temperature of 2856 K (±200 K).

FOR SHADE TESTING: THE COMPLETED **HARDCOPY** DD FORM 1222 AND THE SWATCHES SHALL BE FORWARDED TO:
DLA Product Testing Center Analytical
700 Robbins Avenue, BLDG 5D
Philadelphia, PA 19111
EMAIL: paactlab@dla.mil
PHONE: 215-737-6121

NOTE: PERMIT 30 CALENDAR DAYS.

FOR PHYSICAL (NON-SHADE) TESTING:
THE VENDOR SHALL NOTIFY THE DLA Product Test Center -- Analytical FOURTEEN (14) CALENDAR DAYS TO THIRTY (30) CALENDAR DAYS IN ADVANCE OF WHEN LOTS ARE TO BE PRESENTED FOR SAMPLING AT THE ADDRESS BELOW.
THE CONTRACTOR'S APPROVED QUALIFIED LABORATORY WILL BE REQUIRED TO FORWARD A COMPLETED TEST REPORT FOR EACH LOT OF COMPONENTS TO THE ADDRESS BELOW. THE SUPPLIER'S SOURCE SAMPLING REPRESENTATIVE WILL PROVIDE THE COMPLETED DD FORM 1222 dated March 2021 TO THE LABORATORY TO BE SUBMITTED WITH THE COMPLETED TEST REPORT. TEST REPORTS SHALL NOT BE OLDER THAN NINETY (90) CALENDAR DAYS.

LOT NOTIFICATIONS AND SOURCE SAMPLING DD1222s/TEST REPORTS SHALL BE FORWARDED TO:
paactlab@dla.mil

SAMPLES FOR PHYSICAL TESTING WILL ONLY BE FORWARDED UPON REQUEST TO:
DLA Product Test Center -- Analytical
700 Robbins Avenue, BLDG 5D
Philadelphia, PA 19111
EMAIL: paactlab@dla.mil

NOTE: PERMIT 45 CALENDAR DAYS

SHADE EVALUATION OF CONTRACTOR FURNISHED COMPONENTS

Contracts awarded under this solicitation shall require shade evaluation of Contractor furnished components in accordance with DLA Troop Support Clothing & Textiles Additional Quality Assurance Requirement(Revision1 dated: August 2021)

Identification of Testing Sites. Unless the contract mandates a Government laboratory be used to conduct testing, the prime contractor shall identify all testing sites that will perform any test required by the terms of the contract, including end item testing.

Any laboratory proposed by the contractor is subject to the approval of the contracting officer. Testing facilities shall be subject to on-site witnessing of testing by the Government. The use of a laboratory previously approved by the Government is not a guarantee that testing will be performed properly, nor does it relieve a contractor from the contractual obligation to present conforming supplies accompanied by true, accurate, and valid test results.

Certification of Testing Sites. The prime contractor shall identify a technical point of contact for the testing site and provide current contact information. The prime contractor should alert the technical point of contact that the certification process has begun. A current ISO 17025 accreditation whose scope encompasses the contractual testing or equivalent will be accepted. When a testing site and its contact information are provided to DLA Contracting and the DLA Product Specialist, the product specialist will initiate a request for the DLA Product Test Center (DLA-PTC) to certify the lab. This request will be managed via an internal DLA Troop Support process.

In the absence of an appropriate ISO 17025 accreditation, the
DLA-PTC will compare all required testing in the contract to the commercial lab capability. If the testing facility is new and/or unknown to the DLA-PTC, a lab certification survey (DLA Form 6005) will be provided for submission.

If the DLA-PTC has a lab survey on file that is less than 3 years old, that survey will be used for the initial evaluation. The DLA-PTC may ask for additional information or clarifications. If the laboratory survey on file is over 3 years old, a new form will be sent out for the testing facility to fill out. During a contract, the laboratory may be asked to fill out another lab survey when the original survey becomes older than 3 years.

Note: The Qualified Laboratories List (QLL) previously maintained by DPSC has been canceled. No testing facility should refer to their previously issued QLL number.

Approval. If the testing facility and its named subcontractors
meet the capability of the required testing, the DLA-PTC will notify the DLA Troop Support Product Specialist. Once approved by contracting, the testing facility becomes the Place of Performance and is placed in the contract.

Disapproval. If a testing facility does not meet the testing
capability as per the specifications, the prime contractor is asked to submit another laboratory, and the process starts anew.
Note: DLA will require a total of 45 calendar days from the date of the receipt of the request to add a certified testing location to the date the requestor (contractor) is provided a decision of the laboratory certification.

Identification of Testing Sites. Unless the contract mandates a Government laboratory be used to conduct testing, the prime contractor shall identify all testing sites that will perform any test required by the terms of the contract, including end item testing.

The prime contractor shall identify a technical point of contact for the testing site and provide current contact information to DLA Contracting and the DLA Product Specialist. The prime contractor should alert the technical point of contact that the certification process has begun.

Note: DLA will require a total of 45 calendar days from the date of receipt of the request to add a certified testing location to the date the requestor (contractor) is provided a decision of the laboratory certification.

For more details on the lab certification process, see the C&T Additional Quality Assurance Requirements, which is incorporated by reference into this contract.

Marking shall be in accordance with MIL-STD-129 and Change Notice 3.

PRES/PACK TO ASTM D-3951.

EACH ROLL SHALL BE PACKED IN A

POLYETHYLENE BAG AS A MINIMUM.

ADDITIONAL INFORMATION FOR MIL-S-43993: . NO ADDITIONAL INFORMATION FOLLOWS.

(Ref. T1697)

ADDITIONAL INFORMATION FOR MIL-STD-2073-1: NO ADDITIONAL INFORMATION FOLLOWS

(Ref. T0898)

PALLETIZATION IS REQUIRED FOR THESE SUPPLIES

NOTE: THE FOLLOWING APPLIES TO ALL NON-MANUFACTURED WOOD PACKAGING MATERIALS:

"ALL WOOD PACKAGING MATERIAL (WPM) ACQUIRED BY DOD MUST MEET

REQUIREMENTS OF INTERNATIONAL STANDARDS FOR PHYTOSANITARY MEASURES (ISPM) 15, "GUIDELINES FOR REGULATING WOOD PACKAGING MATERIALS IN INTERNATIONAL TRADE." DOD SHIPMENTS INSIDE AND OUTSIDE OF THE UNITED STATES MUST MEET ISPM 15 WHENEVER WPM IS USED TO SHIP DOD CARGO, OR WHEN WOOD IS BEING ACQUIRED BY DLA FOR FUTURE USE AS PACKAGING MATERIAL. WPM IS DEFINED AS WOOD PALLETS, SKIDS, LOAD BOARDS, PALLET COLLARS, WOODEN BOXES, REELS, DUNNAGE, CRATES, FRAME, AND CLEATS. PACKAGING MATERIALS EXEMPT FROM THE REQUIREMENTS ARE MATERIALS THAT HAVE UNDERGONE A MANUFACTURING PROCESS,

SUCH AS CORRUGATED FIBERBOARD, PLYWOOD, PARTICLEBOARD, VENEER, AND ORIENTED STRAND BOARD (OSD). ALL WPM SHALL COMPLY WITH ONE OF THE FOLLOWING OFFICIAL QUALITY CONTROL PROGRAMS:

HEAT TREATMENT (HT) OR KILN DRIED HEAT TREATMENT (KD HT) IN ACCORDANCE WITH AMERICAN LUMBER STANDARD COMMITTEE, INCORPORATED (ALSC) WOOD PACKAGING MATERIAL PROGRAM AND WPM ENFORCEMENT REGULATIONS (SEE HTTP://WWW.ALSC.ORG/; OR ALL WPM SHALL INCLUDE CERTIFICATION/QUALITY MARKINGS IN ACCORDANCE WITH THE ALSC OR NWPCA STANDARDS, AS APPLICABLE. MARKINGS SHALL BE PLACED IN AN UNOBSTRUCTED AREA THAT WILL BE READILY VISIBLE TO INSPECTORS. PALLET MARKINGS SHALL BE APPLIED TO THE STRINGER OR BLOCK ON DIAGONALLY OPPOSITE SIDES OF THE PALLET AND BE CONTRASTING AND CLEARLY VISIBLE. ALL CONTAINERS SHALL BE MARKED ON A SIDE OTHER THAN THE TOP OR BOTTOM, CONTRASTING AND CLEARLY VISIBLE. ALL DUNNAGE USED IN CONFIGURING AND/OR SECURING THE LOAD SHALL ALSO COMPLY WITH ISPM 15 AND BE MARKED WITH AN ASLC APPROVED DUNNAGE STAMP. FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS RESTRICTION MAY RESULT IN REFUSAL, DESTRUCTION, OR TREATMENT OF MATERIALS AT THE POINT OF ENTRY. THE AGENCY RESERVES THE RIGHT TO RECOUP FROM THE CONTRACTOR ANY REMEDIATION COSTS INCURRED BY THE GOVERNMENT."

PALLET SHALL BE 4 WAY ENTRY, WINGED TYPE. PALLETIZED LOAD DIMENSIONS SHALL NOT EXCEED 43 INCHES IN LENGTH, 52 INCHES IN WIDTH, AND 54 INCHES IN HEIGHT (INCLUDING THE PALLET).

THE PALLETIZED LOAD SHALL BE BONDED USING APPROVED COMMERCIAL BONDING MATERIALS. THE USE OF METAL BANDING, IN SECURING BOXES TO PALLETS, IS DISCOURAGED. PALLET LOADS SHALL CONTAIN THE SAME NUMBER OF CARTONS, OF IDENTICAL QUANTITIES, OF ONE NSN, TO THE MAXIMUM EXTENT POSSIBLE.

PALLET LOADS CONTAINING MORE THAN ONE NSN SHALL BE CLEARLY MARKED TO LIST ALL THE NSN'S CONTAINED IN THE LOAD. NO CARTON SHALL HAVE MORE THAN ONE NSN. AT THE END OF A SIZE RUN, NO MORE THAN ONE CARTON PER NSN MAYBE SHORT OR OVER THE SPECIFIED QUANTITY. SAID CARTON SHALL BE CLEARLY MARKED "SHORT" OR "OVER".

MIL-STD-147 IS REFERENCED FOR PALLETIZED LOADS. IN ADDITION TO REQUIREMENTS SPECIFIED ABOVE THE FOLLOWING CLAUSE ALSO APPLIES: 52.247-9012 - REQUIREMENTS FOR TREATEMENT OF WOOD PACKAGING MATERIALS.

OMISSION OF MARKINGS ON EXTERIOR SHIPPING CONTAINERS OF ITEMS IN THE DLA TROOP SUPPORT CLOTHING AND TEXTILE (C&T) DIRECTORATE:

THE NOMENCLATURE AND MANUFACTURER'S NAME (WHEN THE NAME IDENTIFIES THE MATERIAL) SHALL BE OMITTED FROM ALL EXTERIOR SHIPPING CONTAINERS OF DLA TROOP SUPPORT C&T ITEMS, REGARDLESS OF MODE OF SHIPMENT.

IF THE MANUFACTURER'S NAME DOES NOT IDENTIFY THE MATERIAL AS BEING

CLOTHING, IT MAY REMAIN. NSNS SHALL BE SHOWN ON ALL SHIPPING

CONTAINERS OF C&T ITEMS, THE PACKING LIST SHALL BE PLACED INSIDE THE

LAST CONTAINER TO BE LOADED FOR EACH SHIPMENT. THE WORDS "PACKING LIST HERE" SHALL BE STENCILED, NOT HAND LETTERED, ON THE CONTAINER.52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (FEB 1999) ANSI/ISO/ASQ Q9001-2015(EXCLUDING PARA 7.3) OR EQUIVALENT. CERTIFICATION OR REGISTRATION OF A CONTRACTOR'S QUALITY SYSTEM OR PROGRAM IS NOT REQUIRED BY DOD IF ISO OR ANSI/ASQ STANDARDS ARE USED.

Examine Defect Marking

OMITTED, INCORRECT, ILLEGIBLE, OF IMPROPER (EXTERIOR AND SIZE, LOCATION, SEQUENCE, OR METHOD OF INTERIOR) APPLICATION.

MATERIALS: ANY COMPONENT MISSING, DAMAGED, OR NOT AS SPECIFIED.

WORKMANSHIP: INADEQUATE APPLICATION OF COMPONENTS, SUCH AS: INCOMPLETE CLOSURE OF FLAGS, LOOSE STRAPPING, IMPROPER TAPING, INADEQUATE STAPLING, BULGED OR DISTORTED CONTAINERS.

CONTENT NUMBER OF ITEMS PER SHIPPING CONTAINER IS MORE OR LESS THAN REQUIRED. SIZE SHOWN ON ONE OR MORE ITEMS NOT AS SPECIFIED ON SHIPPING CONTAINER. 1/1/ FOR THIS DEFECT, ONE ITEM FROM EACH SHIPPING CONTAINER IN THE SAMPLE SHALL BE EXAMINED

An RFID inlay shall be added to the barcode paper hang tag attached to

each item. Where the use of self-adhesive bar-code labels are

authorized, the RFID inlay may be added to the self-adhesive label in

lieu of a paper hang tag. All other contract barcode and hang tag

requirements still apply.

The RFID inlay should be passive Gen2 with a frequency range between 860

and 960 MHz. The RFID antenna should be Avery/Dennis AD222 or comparable

with ISO/IEC 18000-C EPCglobal C1G2 Protocol and an EPC memory

allocation containing a 96 bit EPC Number. The data linking the EPC

number to the NSN and quantity unit pack must be exportable to VIM/ASAP.

The bar code of the EPC Number must be printed at the bottom of the tag along with the human readable version below the bar code.

In addition to defects applicable to the paper tag and barcoding element, the RFID tag shall be examined for the defects listed below:

RFID Inlay omitted

RFID Inlay not secure

RFID Inlay not laying flat when packaged

RFID Inlay not readable with RFID scanner

RFID Inlay or configuration not as specified

The manual "Item-Level Passive RFID Technology Manufacturer's Information Guide" provides guidance on RFID implementation and is available from the contracting officer.