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5 DLA MASTER LIST
6 OF
7 TECHNICAL AND QUALITY
8 REQUIREMENTS
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16 Changes from the preceding revisions are indicated by using strikethrough to
17 mark deleted text and yellow highlighting to mark added text.
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105 **RA001 TECHNICAL AND QUALITY REQUIREMENT DOCUMENTATION**

106
107 This document incorporates technical and/or quality requirements (identified by an “R” or an “I”
108 number) set forth in full text in the DLA Master List of Technical and Quality Requirements found on
109 the web at: <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>. For simplified acquisitions,
110 the revision of the master in effect on the solicitation issue date **controls** ~~or the award data controls~~.
111 For large acquisitions, the revision of the master in effect on the RFP issue data applies, unless a
112 solicitation amendment incorporates a follow-on revision, in which case the amendment data controls.

113
114 (End of TQ Requirement)

115

116 **RP001: DLA PACKAGING REQUIREMENTS FOR PROCUREMENT**

117

118 1) Additional Packaging and Marking Requirements:

119

120 (a) Prohibited cushioning and wrapping materials: Use of asbestos, excelsior, newspaper, shredded
121 paper (all types, including wax paper and computer paper), and similar hygroscopic or non-neutral
122 materials and all types of loose-fill materials, including polystyrene, is prohibited for application such
123 as cushioning, fill, stuffing, and dunnage. In addition, the use of yellow wrapping or packaging
124 material is prohibited, except where used for the containment of radioactive material.

125

126 (b) MIL-STD-129 establishes requirements for contractors that ship packaged materiel to the
127 Government to provide both linear bar codes and two-dimensional (2D) symbols on shipping labels.
128 Shipping labels with 2D symbols are referred to as Military Shipping Labels (MSL) and are required
129 on all CONUS and OCONUS shipments with the following exceptions:

130

131 (1) Subsistence items procured through full-line food distributors (prime contractors), “market ready”
132 type items shipped within the Continental United States (CONUS) to customers within CONUS;

133

134 (2) Any item for which ownership remains with the contractor until the item is placed in designated
135 locations at the customer location prior to issuance to the customer. Government control begins upon
136 placement of the item by the contractor into the designated location or issuance from the designated
137 location by contractor personnel (i.e., the contractor is required to stock bins at the customer location
138 and/or issue parts from a contractor controlled parts room).

139

140 (3) Bulk petroleum, oil and lubricant products delivered by pipeline; or tank car, tanker and tank
141 trailer for which the container has a capacity greater than 450 L (119 gallons) as a receptacle for a
142 liquid; a maximum net mass greater than 400 kg (882 pounds) and a capacity greater than 450139 L
143 (119 gallons) as a receptacle for a solid; or a water capacity greater than 454 kg (1000140 pounds) as
144 a receptacle for a gas.

145

146 (4) Medical items procured through Customer Direct suppliers or prime contractors that do not enter
147 the Defense Transportation System.

148

149 (5) Delivery orders when the basic contract has not been modified to require MIL-STD-129.

150

151 (c) MIL-STD-129 provides numerous illustrations of what should be bar-coded and the
152 recommended placement of the bar code. Further information is available on the DLA Packaging
153 Web Site at:

154 <http://www.dla.mil/LandandMaritime/Offers/Services/TechnicalSupport/Logistics/Packaging.aspx>

155
156 (d) PIID and MIL-STD-129 label marking requirements. The FAR has been amended to
157 implement a uniform award identification system. This uniform numbering system is referred to
158 as the Procurement Instrument Identification (PIID). For current DFARS compliant DOD
159 contracts, cite the 13 character PIID (e.g. SPE8EJ16F0001) on the MIL-STD-129 label as the
160 contract marking. For legacy contracts, cite the PIIN (contract number or purchase order number
161 (e.g. SPE8EJ14D0002)) including four-digit delivery order or call number (e.g. 959U) if
162 applicable) and lot number.
163

164 (2) Requirements for Treatment of Wood Packaging Material (WPM)
165

166 (a) Assets packed in or on wood pallets, skids, load boards, pallet collars, wood boxes, reels, dunnage,
167 crates, frames, and cleats must comply with the Heat Treatment (HT) or Heat Treatment/Kiln Dried
168 (HT/KD) (continuous at 56 degrees Centigrade for 30 minutes) standard in DOD Manual 4140.65-M
169 "Compliance for Defense Packaging: Phytosanitary Requirements for Wood Packaging Material
170 (WPM)". WPM must be stamped or branded with the appropriate certification markings as detailed in
171 DOD 4140.65-M and be certified by an accredited American Lumber Standards Committee (ALSC)-
172 recognized agency. The WPM certification markings must be easily visible, especially in pallet loads,
173 to inspectors.
174

175 (3) Palletization shall be in accordance with **MD00100452, REVISION C, DATED 09/2016** found at
176 [http://www.dla.mil/LandandMaritime/Offers/Services/TechnicalSupport/Logistics/Packaging/Palletiz](http://www.dla.mil/LandandMaritime/Offers/Services/TechnicalSupport/Logistics/Packaging/Palletization.aspx)
177 [ation.aspx](http://www.dla.mil/LandandMaritime/Offers/Services/TechnicalSupport/Logistics/Packaging/Palletization.aspx). Among the required pallet's characteristics are winged sides and 4 way entrance.
178 Complete specification of the acceptable pallets can be found in Part 9 of ANSI MH1.
179

180 (4) If vendors/contractors providing Electro-Static Discharge (ESD) sensitive items encounter a situation
181 in which the packaging requirements in the contract reflect ASTM-D3951 and do not reflect MIL-STD-
182 2073 Military ESD packaging (i.e. Method of Preservation GX, etc.) requirements, then the
183 vendor/contractor must contact the contract issuing agency (i.e. DLA Land and Maritime, DLA Aviation,
184 DLA Troop Support) to seek clarification for the proper packaging requirements.
185

(End of TQ Requirement)

186
187
188

189 **RP003: PRESERVATION, PACKAGING, PACKING AND MARKING REQUIREMENTS FOR**
190 **FEDERAL AVIATION ADMINISTRATION COMMERCIAL MATERIAL**

191
192 The contractor shall preserve, package, pack and mark all items as cited in procurement documents.

193 **1. PRESERVATION REQUIREMENTS**

194 a. The contractor shall preserve all items intended to enter the military distribution system (stock) in
195 accordance with MIL-STD-2073-1E, "Standard Practice for Military Packaging," Packaging
196 Requirements Code specified in the procurement documents.

197 1) When a specified packaging material has an associated Qualified Products List (QPL), the
198 contractor shall use only packaging materials produced by a manufacturer listed on the applicable QPL.
199 Barrier materials that have QPLs are MIL-PRF-131K, MIL-PRF-81705E, MIL-PRF-22019E, MIL-PRF-
200 3420H and MIL-PRF-22191F. Sources for QPL material can be obtained from the Qualified Products
201 Database at <http://qpldocs.dla.mil/>

202 b. IMMEDIATE USE SHIPMENTS -Any national stock numbered (NSN) item required for
203 immediate use or installation and destined for a Continental United States (CONUS) government
204 activity or contractor-owned facility shall be preserved and packed in accordance with ATA
205 Specification 300, Revision 2014.1, and "Specification for Packaging of Airline Supplies". Quantity per
206 Unit Pack (QUP) shall be 001. All procurements for immediate use or installation destined for overseas
207 shipment (OCONUS) shall be preserved in accordance with MIL-STD-2073-1E.

208 **2. PACKING REQUIREMENTS** – The contractor shall pack as follows. Exterior shipping
209 containers for Packing Levels A and B are detailed in MIL-STD-2073-1E. Reusable containers, fast
210 pack containers or wood containers are shipping containers and do not require over packing for
211 shipment.

212	Domestic Shipments (CONUS):	Level B
213	Overseas Shipments (OCONUS) (including Navy ships at sea):	
237	Via air, FPO, APO	Level B
238	Via freight forwarder	Level B
239	Via surface	Level A

241 **3. MARKING REQUIREMENTS** - All unit, intermediate and shipping containers shall be marked in
242 accordance with MIL-STD-129R. In addition, the following specific requirements apply:

243 a. ADDITIONAL MARKING FOR SPARES ONLY – Each MIL-STD-129R label shall also
244 include the following:

245 1) Supplementary Procurement Instrument Identification Number (SPIIN) – the 4-digit order
246 number that follows the basic BOA or long-term contract number (e.g. 0001, A001, 5001, 7001,
247 etc.).

248 2) Contract Line Item Number (CLIN) – the 4-digit individual line item number (e.g. 0001, 0002,
249 etc.), and

250 3) SubCLIN – the 6-digit sub line item number (e.g. 0001AA, 0001AB, 0002AA, 0002AB, etc.).

251 b. 2D BAR CODE MILITARY SHIPPING LABEL (MSL) – 2D bar code requirements in
252 accordance with MIL-STD-129R, Paragraph 5.2.2.6

253 c. RADIO FREQUENCY IDENTIFICATION (RFID) LABEL – RFID requirements in accordance
254 with clause DFARS 211.275-2 “Passive Radio Frequency Identification.”

255 **4. PALLETIZATION.** Palletization shall be in accordance with MIL-STD-147E- Palletized Unit Loads
256 with requirements outlined in MD00100452, REVISION C, DATED 09/2016 found at
257 <http://www.dla.mil/LandandMaritime/Offers/Services/TechnicalSupport/Logistics/Packaging/Palletization>
258 [.aspx](#)

259 **5. WOOD PACKAGING MATERIAL (WPM).** Assets packed in or on wood pallets, skids, load
260 boards, pallet collars, wood boxes, reels, dunnage, crates, frames, and cleats must comply with the Heat
261 Treatment (HT) or Heat Treatment/Kiln Dried (HT/KD) (continuous at 56 degrees Centigrade for 30
262 minutes) standard in DOD Manual 4140.65-M "Compliance for Defense Packaging: Phytosanitary
263 Requirements for Wood Packaging Material (WPM)". WPM must be stamped or branded with the
264 appropriate certification markings as detailed in DOD 4140.65-M and be certified by an accredited
265 American Lumber Standards Committee (ALSC)-recognized agency. The WPM certification markings
266 must be easily visible, especially in pallet loads, to inspectors.

267 **6. HAZARDOUS MATERIALS** - Packaging and marking of hazardous material (HAZMAT) items
268 shall be in accordance with requirements detailed in MIL-STD-2073-1E. The contractor shall identify
269 any HAZMAT items and prepare Safety Data Sheets (SDSs) in accordance with the FED-STD-313E.
270

271 **7. SHELF LIFE** - The contractor shall use the applicable shelf-life paragraphs and table in MIL-
272 STD-129R to apply either Type I or Type II shelf -life markings for an item’s unit, intermediate and
273 shipping containers. Contractors will ensure that at least eighty-five percent (85%) of the shelf-life
274 requirement is remaining when received by the first government activity.

275 (End of TQ Requirement)
276

277

278

279

325 **IP027: PACKING AND MARKING REQUIREMENTS FEDERAL STOCK CLASS 5961**
326 **SEMICONDUCTORS AND HARDWARE DEVICES AND FSC 5962**
327 **ELECTRONIC MICROCIRCUITS**

- 328
329 (1) In addition to MIL STD-129 packaging requirements, the following applies:
330
331 (a) Special marking as required under the applicable Military Specification [e.g. MIL-PRF-19500
332 Semiconductors), or MIL-PRF-38535 (Microcircuits)] referenced in the contract.
333
334 (b) Semiconductor devices and microcircuits not procured under a military specification shall be
335 marked in accordance with MIL-STD-129 for additional markings of unit package and include:
336
337 (i) Identification number
338 (ii) Manufacturer's identification
339 (iii) Manufacturer's date code

340

341 (End of TQ Requirement)

342

343

344 **RC001: DOCUMENTATION REQUIREMENTS FOR SOURCE APPROVAL REQUEST (SAR)**
345

346 (1) If an item other than what is cited in the Purchase Item Description (PID) specified in the solicitation
347 is offered under the provisions of DLA Procurement Notes “L04 Offers for part numbered Items” or
348 “M06 Evaluation of Offers for Part Numbered Items” then additional documentation requirements are
349 needed to evaluate that the offered items meet the requirements for Critical Application Item (CAI)
350 and/or Critical Safety Items (CSI) specified in the PID.

351
352 (2) The mandatory requirements to submit a SAR for CATEGORY I - III critical parts can be found
353 on the applicable DLA Office of Small Business Programs web site. To find the applicable DLA Office
354 of Small Business Program, go to <http://www.dla.mil/HQ/SmallBusiness.aspx> select the “Under DLA
355 Office of Small Business hyperlink”, then the applicable “DLA Small Business Office” hyperlink
356 applicable Primary Level Field Activity (PLFA—Troop Support, Aviation, or Land and Maritime), than
357 look for information on SAR.

358
359 (3) The offeror shall determine which category applies (see below). The specific documentation for that
360 category, as well the documentation specified in paragraph three shall be submitted in support of the
361 manufacturing process.

362
363 (a) CATEGORY I: Manufacturer of the same item for the Original Equipment Manufacturer (OEM),
364 or for the Department of Defense (DOD).

365
366 (b) CATEGORY II: Manufacturer of a similar item for the OEM or DOD. A similar item is defined
367 as an item whose design, application, operating parameters, material, and manufacturing processes
368 are similar to those of the item for which source approval is sought.

369
370 (c) CATEGORY III: New manufacturer. The exact or similar item has not been previously provided
371 to the OEM or DOD.

372
373 (4) SAR documentation requirements are also required for all non-critical parts:
374

375 (a) If the offeror seeking approval is not a manufacturer, the offeror shall submit SAR
376 documentation on the manufacturer.

377
378 (b) Any SAR identified to Boeing Rights Guard must comply with the Boeing Rights Guard
379 Agreement.

380
381 (End of TQ Requirement)

382
383
384

385 **RD001: DEMILITARIZATION: SMALL ARM WEAPONS AND PARTS AND ACCESSORIES**
386 **(CATEGORY I – MUNITIONS LIST ITEMS, CATEGORY I–DODM 4160.28- VOL 3)**

387
388 1. Demilitarization of small arms weapons, weapons parts, accessories, and associated technical data
389 will be accomplished in accordance with the most current version of the Department of Defense (DOD)
390 Manual 4160.28, Volume 3, Enclosure 3 found on the Web at:
391 <http://www.dtic.mil/whs/directives/corres/pub1.html>.

392
393 2. Mandatory demilitarization training requirements will be fulfilled in accordance with DOD Manual
394 4160.28, Volume 1, Enclosure 4.

395
396 (End of TQ Requirement)
397
398
399

400

401 **RQ001: HIGHER LEVEL CONTRACT QUALITY REQUIREMENTS**
402 **(MANUFACTURERS AND NON-MANUFACTURERS)**

403
404 1. The minimum Higher Level Contract Quality Requirements for manufacturers for DLA is either SAE
405 293 AS9003, or the appropriate tailored version of ISO 9001:2008 tailored to the requirements of SAE
406 AS9003. Such tailoring shall not affect the organization's ability, or responsibility to provide product
407 that meets customer and applicable statutory and regulatory requirements. MIL-I-45208 and MIL-Q-
408 9858 are obsolete and no longer acceptable when higher level quality is required.

409
410 2. In the tailored version of the ISO 9001:2008, any references within ISO 9001:2008 which cite the
411 entire international standard are interpreted as exclusions.

412
413 3. DLA tailored higher level quality technical requirements from ISO 9001:2008 are as follows:

414
415 4.1 General requirements, [excluding reference to 1.2 and excluding Note 3c)]

416 4.2.1 General, [excluding subparagraph a)]

417 4.2.2 Quality manual, [excluding subparagraph a)]

418 4.2.3 Control of documents

419 4.2.4 Control of records

420 5.1 Management commitment

421 5.3 Quality policy

422 6.2.2 Competence, training and awareness

423 6.4 Work environment

424 7.1 Planning of product realization, [excluding Note 2]

425 7.2.1 Determination of requirements related to the product

426 7.2.2 Review of requirements related to the product

427 7.2.3 Customer communication

428 7.3.7 Control of design and development changes

429 7.4.1 Purchasing process

- 430 ~~7.4.3 Verification of purchased product~~
- 431 ~~7.5.1 Control of production and service provision~~
- 432 ~~7.5.3 Identification and traceability~~
- 433 ~~7.5.4 Customer property~~
- 434 ~~7.5.5 Preservation of product~~
- 435 ~~7.6 Control of monitoring and measuring equipment~~
- 436 ~~8.1 General, [excluding subparagraphs (b) and (c)]~~
- 437 ~~8.2.2 Internal audit~~
- 438 ~~8.2.4 Monitoring and measurement of product~~
- 439 ~~8.3 Control of nonconforming product~~
- 440 ~~8.5.2 Corrective action~~
- 441 ~~8.5.3 Preventive action~~

442 2. Manufacturing contractors may also choose to offer a quality management program meeting the
 443 requirements of full ISO 9001:2000, full ISO 9001:2008, full ISO 9001:2015, or a program that exceeds
 444 ISO 9001:2008 (example SAE AS-9100). Examples of higher-level quality standards include
 445 overarching quality management system standards, such as ASQ/ANSI E4: ASME NQA-1, SAE
 446 AS9100 and ISO/TS 16949.

447
 448
 449 3. Higher-Level Contract Quality Requirement for Non-Manufacturers:

- 450
- 451 (a) If a non-manufacturer is supplying the material, the non-manufacturer shall:
- 452
- 453 (i) Furnish items produced at a manufacturing facility conforming to the higher-level contract
- 454 quality requirement for manufacturers as specified in paragraph one; or
- 455
- 456 (ii) Maintain and provide documented evidence that material furnished under this contract was
- 457 produced at a manufacturing facility conforming to the specified higher-level contract quality
- 458 requirement and that the material meets all requirements. At a minimum, the documented 3
- 459 evidence shall be sufficient to establish the identity of the product and its manufacturing source;
- 460 and include the basic item description, the item(s) part number and/or national stock number, the
- 461 item(s) manufacturing source , the manufacturing source’s commercial and government entity
- 462 code (e.g. CAGE code), and clear identification of the name and location of supply chain
- 463 intermediaries from the manufacturer to the direct source of the product for the offeror/contractor,

464 to the item(s) acceptance by the Government. It should also include, where available, the
465 manufacturer's batch identification for the part(s), such as date codes, lot codes, or serial numbers.

466
467 (iii) Maintain documentation of the Non-Manufacturers' quality assurance program;
468 receiving/verification processes; records management system; procurement system; inventory
469 control system; testing results; and any other records associated with the material being provided.

470
471 (iv) Maintain documentation of the Non-Manufacturers' quality assurance program;
472 receiving/verification processes; records management system; procurement system; inventory
473 control system; testing results; and any other records associated with the material being provided.

469

470 (End of TQ Requirement)

471

472 **RQ002: CONFIGURATION CHANGE MANAGEMENT - ENGINEERING CHANGE**
473 **PROPOSAL REQUEST FOR VARIANCE (DEVIATION OR WAVIER)**
474

- 475 1. The Configuration Change Management section of SAE EIA-649-1 Configuration Management
476 Requirement for Defense Contracts, Paragraph 3.3, shall be used for configuration control of material.
- 477 2. Furnished item(s) shall conform to the approved configuration requirements/revision, unless a
478 Request for Variance (RFV) is processed and approved as provided by Paragraph E. below. The term
479 "Request for Variance" includes Requests for Deviations and Waivers.
- 480 3. Value Engineering Change Proposals (VECPs) for cost saving improvements to the Technical Data
481 Package (TDP) should not be processed per SAE EIA-649-1 and should be referred to FAR Part 48
482 Value Engineering.
- 483 4. All Engineering Change Proposals (ECPs) submitted will be deemed routine. If an ECP is
484 considered as an emergency or urgent; that justification for the rationale shall be included in the ECP
485 submittal with all applicable supporting documentation.
- 486 5. For ECPs, RFVs, Notices of Revision (NORs) or Specification Change Notices (SCNs), the
487 Contractor must submit the applicable documentation listed in sub-paragraphs 5(a) through 5(d) to the
488 Administrative Contracting Officer (ACO), with an information copy to the Procuring Contracting
489 Officer (PCO). Failure to submit a complete legible package may result in return of the
490 ECP/RFV/SCN/NOR without processing.
- 491 (a) Documentation listed in EIA-649-1 Paragraph 3.3.1 (for ECPs), 3.3.2 (RFV), 3.3.3 (for SCNs)
492 or 3.3.4 (for Notices of Revision (NORs)).
- 493 (b) DD Form 1692 (current revision) for ECP.
- 494 (c) DD Form 1694 (current revision) for RFV.
- 495 (d) DD Form 1695 (current revision) for NOR.
- 496 6. Questions regarding the status of previously submitted ECP or RFV should be directed to the PCO.
497 Incorporation of an approved RFV and/or ECP will require a contract modification execution.
- 498 7. The submission of an ECP/RFV/SCN/NOR does not affect the required delivery date of the contract.
499 If a delivery date change is needed, a contract modification is required.

500 (End of TQ Requirement)

501 **RQ003: CONFIGURATION CHANGE MANAGEMENT FOR EDGEWOOD FOR**
502 **CHEMICAL, BIOLOGICAL CENTER MATERIALS - ENGINEERING CHANGE**
503 **PROPOSAL REQUEST FOR VARIANCE (DEVIATION OR WAVIER)**
504

505 1. The Configuration Change Management section of SAE EIA-649-1 “Configuration Management
506 Requirement for Defense Contracts”, Paragraph 3.3, shall be used for configuration control of material
507 with the following exclusions: paragraph 3.3(3); the second sentence of paragraph 3.3.1.8.1(1), and the
508 General Note in paragraph 3.3.2.4(1) which reads as "Generally, Minor RFVs address product changes
509 that are temporary and do not impact the baseline."

510 2. Furnished item(s) shall conform to the approved configuration requirements/revision, unless a
511 Request for Variance (RFV) is processed and approved as provided by Paragraph E. below. The term
512 "Request for Variance" includes Requests for Deviations and Waivers.

513 3. Value Engineering Change Proposals (VECPs) for cost saving improvements to the Technical Data
514 Package (TDP) should not be processed per SAE EIA-649-1 and should be referred to FAR Part 48
515 Value Engineering.

516 4. All Engineering Change Proposals (ECPs) submitted will be deemed routine. If an ECP is
517 considered as an emergency or urgent; that justification for the rationale shall be included in the ECP
518 submittal with all applicable supporting documentation.

519 5. For ECPs, RFVs, Notices of Revision (NORs) or Specification Change Notices (SCNs), the
520 Contractor must submit the applicable documentation listed in sub-paragraphs 5(a) through 5(d) to the
521 Administrative Contracting Officer (ACO), with an information copy to the Procuring Contracting
522 Officer (PCO). Failure to submit a complete legible package may result in return of the
523 ECP/RFV/SCN/NOR without processing.

524 (a) Documentation and/or use of DD Form 1692 (current revision) and delivery of data per DI-SESS
525 80639 is detailed in paragraph 3.3.1 of EIA-649-1 for ECPs.

526 (b) Documentation and/or use of DD Form 1694 (current revision) and delivery of data per DI-SESS-
527 80640 is detailed in paragraph 3.3.2 of EIA-649-1 for RFVs.

528 (c) Documentation and/or use of DD Form 1695 (current revision) and delivery of date per DI-SESS-
529 80642 is detailed in paragraph 3.3.4 of EIA-649-1 for NORs.

530 (d) Documentation and delivery of data per DI-SESS-80643 is detailed in Paragraph 3.3.3 of EIA-649-
531 1 for SCNs.

532 6. Questions regarding the status of previously submitted ECP or RFV should be directed to the PCO.
533 Incorporation of an approved RFV and/or ECP will require a contract modification execution.

534 7. The submission of an ECP/RFV/SCN/NOR does not affect the required delivery date of the contract.
535 If a delivery date change is needed, a contract modification is required.

536 (End of TQ Requirement)

537

538 **RQ004: FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT (FIFRA)**

539
540 (1) All insecticidal, acaricidal, herbicidal, fungicidal or algacidal pesticide products delivered or utilized
541 in the production of finished supplies or delivery of services must be specifically labeled for the
542 intended use as a pesticide by the US Environmental Protection Agency (EPA).

543
544 (2) When a pesticide is specified by a contract but is not available with an EPA approved label, the
545 offeror shall request a deviation from the specification and designate a substitute product with an EPA
546 approved label for the use required by the specification.

547

548 (End of TQ Requirement)

549

550 **RQ005: LENGTHS, TICKETS, PACKAGING, MARKING OF CUTS OR PIECES – DLA**
 551 **TROOP SUPPORT, CLOTHING AND TEXTILES (C&T)**
 552

553 (1) LENGTHS OF CUTS OR PIECES. The gross length of single continuous pieces (regular length) is
 554 in the applicable specification or deviation. On pieces where shade swatches have been removed, gross
 555 yards shall exclude any material cut pursuant to the shade evaluation requirement. Pieces less than 50
 556 yards in length will be considered for acceptance as follows:
 557

Gross Length of Short Pieces (Yards)		Maximum % Permitted Of Total Contract Yardage	Discount From Contract Price
From:	To:		
40	49-7/8	4%	2%
30	39-7/8	3%	5%
20	29-7/8	2%	10%

567 Pieces less than 20 yards in length will not be accepted. When splicing is permitted, each individual cut
 568 so spliced will nevertheless be considered as a separate piece. Short lengths listed in this paragraph as
 569 acceptable must be presented to the Government Quality Assurance Representative (QAR) in separate
 570 groupings, identified as short lengths, and segregated by respective length ranges. The total yardage
 571 within any short length range, presented for acceptance at any stage of contract performance, shall not
 572 exceed the percentage specified in relation to the total yardage (gross of all regular and short length
 573 pieces) shipped to date on the contract plus the yardage in the lot being presented for acceptance.
 574

575 (2) PIECE TICKETS:
 576

577 (a) The piece ticket shall not include in the gross quantity any yardage removed there from for
 578 purposes of Contractor and Government verification testing, shade evaluation, standby samples, etc.,
 579 but shall show only actual yardage in the piece.
 580

581 (b) One-piece ticket shall be required for each length (whether a regular length or a short length as
 582 outlined in paragraph (a) above) showing gross yardage. Information on the ticket shall be specified
 583 in the applicable requirements for preparation for delivery.
 584

585 (c) Where permitted, when two or more pieces are put up on the same roll and the roll is shipped
 586 unwrapped, one ticket shall be attached to each piece and one additional ticket shall be attached to
 587 the roll.
 588

589 (d) Where permitted, when two or more pieces are put up on the same roll and the roll is shipped
 590 wrapped, one ticket shall be attached to each piece and two additional tickets shall be attached to the
 591 roll. One of the additional tickets shall be inserted in the paper tube and the other such additional
 592 ticket so positioned that, though covered by the wrapping, it can be readily located and drawn. An
 593 "X" marked on the outside wrapping shall indicate the position of the latter ticket.
 594

595 (e) The additional tickets required by subparagraph (3) or (4) above shall be as specified in the
596 applicable requirements for preparation for delivery. These tickets shall show gross yardage of each
597 piece on the reverse side and the total gross yards of the pieces comprising the roll on the face side.
598

599 (3) PACKAGING AND MARKING OF SHORT LENGTH:
600

601 (a) Packaging: Lengths from 20 to 49-7/8 yards will be packed separately from regular length pieces.
602 In addition, each length ranges as indicated in the table of paragraph (a), "Length of Cuts or Pieces"
603 will, in turn, be packed separately. The total number of short lengths rolled on a tube shall be limited
604 by the maximum yardage or maximum weight (whichever is applicable) specified for a roll.
605

606 (b) Marking: Marking of containers shall clearly indicate "Short Lengths", followed by the length
607 range of the contents. This information shall immediately follow the nomenclature.
608

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611

(End of TQ Requirement)

612 **RQ006: QUALITY CONFORMANCE INSPECTION REQUIREMENTS**

613 (1) This applies when manufactured parts are being acquired and the item description states that
614 quality conformance inspection is required.

615 (2) Specifications Standards:

616 (a) American Society of Mechanical Engineers (ASME) B46.1, Surface Texture.

617 (b) ASME Y14.5, Dimensioning and Tolerancing.

618 (c) ISO 10012-2003 “Requirements for the Measurement Processes and Measuring Equipment”,
excluding paragraph 7.3.1 of ISO 10012-2003, and adding the requirements that “The collective
uncertainty of the measurement standards shall not exceed 25 percent of the acceptable tolerance for
each characteristic being calibrated. The contractor’s calibration system description may include
provision for deviating from the uncertainty requirements, provided the adequacy of the calibration
is not degraded. The contractor shall be responsible for assuring that the sources providing
calibration services, other than U.S. National Bureau of Standards (NBS) or DoD laboratories, are
capable of performing the required service to the satisfaction of this ISO standard. Certificates or
reports from other than the U.S National Bureau of Standards or DoD laboratory shall attest to the
fact that the measurement standards used in obtaining the results are traceable.”

619 (d) National Bureau of Standards FED-STD-H28, Screw Thread Standards for Federal Services.

620 (e) American Society for Testing Materials (ASTM) Standards.

621 (f) ASTM E8/E8M – Standard Test Methods for Tension Testing of Metallic Materials.

622 (g) ASTM E10 – Standard Test Method for Brinell Hardness of Metallic Materials.

623 (h) ASTM E18 - Standard Test Methods for Rockwell Hardness of Metallic Materials.

624 (i) International Organization for Standardization (ISO) 9000 "Quality Management
625 Systems.”

626 (3) Requirements:

627 (a) Items with a technical data package that is complete for manufacture (e.g., Government drawing,
628 commercially-available technical data, etc.) shall be tested or examined as follows:

629 (i) Machined surfaces of parts specified to a surface roughness value shall be examined in
630 accordance with ASME B46.1 to determine conformance of surface roughness to a specified
631 value.

632 (ii) Product threads shall be examined in accordance with FED-STD-H28.

633 (iii) Specified dimensional and geometric tolerances shall be measured using only calibrated

- 634 measuring equipment that is certified and traceable to National Institute of Standards and
635 Technology (NIST) for accuracy.
- 636 (iv) Testing shall be in accordance with applicable ASTM standards.
- 637 (b) Finished products shall be uniform in quality and condition; and clean, smooth and free from
638 scale, burrs, slivers, sharp edges (unless a technical requirement), ragged or torn edges, and other
639 defects considered detrimental to serviceability of product.
- 640 (4) Quality Assurance Provisions:
- 641 (a) Sampling for quality conformance inspection shall be as specified in the contract.
- 642 (b) The following classification of characteristics shall apply, unless otherwise specified:
- 643 (i) Critical:
- 644 (a) Diametrical and linear dimensions having a total tolerance of 0.001 inch (0.025 MM) or
645 less.
- 646 (b) Surface finishes having a 16 rms value or less.
- 647 (c) Geometric Tolerances having a tolerance of 0.002 inch (0.051 MM) or less.
- 648 (d) Nondestructive tests - Magnetic particle inspection, Liquid penetrant inspection,
649 Ultrasonic testing, Radiographic testing, etc.
- 650 (ii) Major:
- 651 (a) Diametrical and linear dimensions having a total tolerance greater than 0.001 inch (0.025
652 MM) up to and including 0.005 inch (0.1270 MM).
- 653 (b) Surface finishes having specified rms values over 16 but less than or equal to 63.
- 654 (c) Geometric Tolerance having a tolerance greater than 0.002 inch (0.051 MM) and equal
655 to or less than 0.008 inch (0.2032 MM).
- 656 (d) Threads specified to Class 3 tolerances.
- 657 (iii) Minor:
- 658 (a) Diametrical and linear dimensions having a total tolerance in excess of 0.005 inch
659 (0.1270 MM).
- 660 (b) Surface finishes specified to rms values in excess of 63.
- 661 (c) Visual and dimensional characteristics that are found to be nonconforming with the
662 requirements of the applicable drawing and the requirements are contractual nonconformance.

663 (d) Chemical Test Lot - For chemical analysis, a test lot shall consist of one heat or melt of material
664 regardless of product sizes/shapes produced.

665 (e) Mechanical Test Lot - For mechanical testing, when heat treatment is a technical requirement, a
666 lot shall consist of:

667 (i) One size/shape of "as received" material from a "Chemical Test Lot", or

668 (ii) Each heat treats batch or continuous furnace run of end items from a "Chemical Test Lot".

669 (f) Material Certification - Written certification shall state that the material used conforms to the
670 specification requirements and that test reports are on file. The material manufacturer's certificate
671 of test for each heat or melt of material used in the manufacture of inspection lot product is
672 required. The certificate shall show that the test results are in accordance with specification
673 requirement and shall be entered into the inspection record. When a Certificate of Quality
674 Compliance (COQC) is a requirement, the material certification:

675 (i) Shall be signed by an authorized company officer or contractor representative responsible for
676 Quality Assurance;

677 (ii) Shall include actual test/inspection results; and

678 (iii) Shall include documentation for all required processes.

679 (g) Metallic Products: Products produced from "as received" material, or from material purchased
680 in accordance with technical requirements of the contract/order, including products to be heat
681 treated during the manufacturing cycle, shall require certificates (test report results) or mill source
682 certification; and shall be verified by the Contractor for conformance with the requirements of the
683 applicable material specification, including conformance with the properties for the type, grade,
684 class, condition ordered. Inconclusive certification will require verification testing in accordance
685 with the applicable specification and shall be performed on the chemical test lot and mechanical
686 test lot of any particular material received; and test report results shall form part of the contract
687 inspection records.

688 (i) Heat Treated Parts: Those articles which during the manufacturing cycle have been heat
689 treated as may be required by drawing to obtain desired mechanical properties must be tensile
690 and/or hardness tested as applicable to assure conformance to the drawing requirements.

691 (ii) When necessary due to product size, tensile test coupons may be taken from the same
692 material from which the part is made. Test coupons shall be the same thickness as the maximum
693 section of the part being heat treated and shall be subjected to the same heating and cooling
694 cycles performed in the heat treatment of the parts.

695 (h) Non-metallic Products: Test certificates from the raw material producer or source certification
696 shall be examined by the Contractor for conformance to the applicable material application. The
697 certification received from the material producer/supplier may be the sole basis for acceptance
698 when the certificate establishes that the material meets the requirements of the applicable
699 specifications. If the certificate is not complete, additional testing must be performed or data
700 obtained to establish that material meets the requirements of the applicable specifications.

701 (i) Surface Finishes and Treatments/Metallic Coatings:

702 (a) Plating, Surface Finishes and Treatments: Samples shall be selected, examined and tested in
703 accordance with requirements of the applicable finish specification cited within technical
704 documents of the contract with the acceptance/rejection criteria of the specification applying. In
705 lieu of specific testing inspection criteria, the Contractor may furnish the plating contractor's
706 certification with inspection results attached as objective quality evidence of surface finish
707 conformance with specified requirements.

708 (b) When hydrogen embrittlement relief treatment is required, the Contractor shall include on the
709 certification a statement that product was so treated by baking at the temperature and time
710 required.

711 (j) Examination for Preparation for Delivery - Examination of the preparation for delivery shall be
712 performed to determine conformance with contractual requirements.

713 (End of TQ Requirement)

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719 **RQ007: QUALIFIED MANUFACTURERS LIST (QML) INTEGRATED CIRCUITS, HYBRID**
720 **MICROCIRCUITS, AND SEMICONDUCTOR DEVICES – DLA MARITIME**

721 (1) This is a QML item. Military specification MIL-M-38510, MIL-PRF-38534, or MIL-PRF-38535,
722 MIL-PRF-19500 apply, as applicable.

723
724 (2) QML item(s) shall be in strict conformance to the military specification referenced in the item
725 description of the solicitation/contracting, including applicable revisions and slash sheets.

726
727 (3) The contractor shall provide a certificate of conformance and adequate supply chain traceability
728 documentation (CoC/T), IAW the applicable military specification referenced in paragraph one. The
729 CoC/T documentation must also reference the contract number. Failure to provide adequate CoC/T will
730 result in the rejection of the offeror.

731
732 (4) If the contract requires inspection and acceptance at origin, the contractor shall furnish the original
733 and two copies of the CoC/T to the Government Quality Assurance (QAR) representative with the items
734 offered for acceptance. The CoC/T must clearly reference the applicable contract number. Upon
735 acceptance, the QAR shall sign all copies indicating approval of the certification and acceptance of the
736 supplies. The contractor shall email the signed copy to DLA Land and Maritime at
737 Maritime.CDAP.Monitor@dla.mil. The second copy shall be retained by the QAR. The original shall
738 be maintained by the contractor.

739
740 (5) If the contract requires inspection and acceptance at destination, the Contractor shall email one copy
741 of the CoC/T to DLA Land and Maritime at Maritime.CDAP.Monitor@dla.mil upon shipment/delivery.
742 The CoC/T must clearly reference the applicable contract number.

743
744 (End of TQ Requirement)

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747 **RQ008: WARRANTY OF INDUSTRIAL PLANT EQUIPMENT (IPE) FEDERAL SUPPLY**
748 **GROUP (FSG) 34**

749

750 (1) The contractor warrants that for one year all supplies furnished under this contract will be free from
751 defects in material and workmanship and will conform to all requirements of this contract. Warranty
752 period begins from the date of acceptance.

753 (2) Any supplies or parts corrected or furnished in replacement by the contractor shall be subject to the
754 conditions to the same extent as supplies initially delivered. This warranty shall be equal in duration to
755 one year and shall run from the date of delivery of the corrected or replaced supplies.

756 (3) When the machine is inoperable because of a defect, deficiency and/or nonconformance subject to
757 the contractor's warranty, and after the contractor has received written notice of the defect, deficiency or
758 nonconformance, the warranty shall be extended for the time period during which the machine was
759 inoperable (i.e., length of time from when contractor receives notification until machine is operable.)

760 (4) The contractor shall not be obligated to correct or replace supplies if the facilities, tooling, drawings,
761 or other equipment or supplies necessary to accomplish the correction or replacement have been made
762 unavailable to the contractor by action of the Government. In the event that correction or replacement
763 has been directed, the contractor shall promptly notify the contracting officer, in writing, of the non-
764 availability.

765 (5) The contractor shall also prepare and furnish to the Government data and reports applicable to any
766 correction required (including revision and updating of all affected data called for under this contract) at
767 no increase in the contract price.

768 (6) When supplies are returned to the contractor, the contractor shall bear the transportation costs from
769 the place of delivery specified in the contract (irrespective of the free on board point, or the point of
770 acceptance) to the contractor's plant and return. When defective items are returned to the contractor from
771 other than the place of delivery specified in the contract, or when the Government exercises alternate
772 remedies, the contractor's liability for transportation charges incurred shall not exceed an amount equal
773 to the cost of transportation by the usual commercial method of shipment between the place of delivery
774 specified in the contract and the contractor's plant and subsequent return.

775 (7) The warranties expressed herein are in lieu of any implied warranties of merchantability and "fitness
776 for a particular purpose".

777 (8) Remedies available to the Government.

778 (a) In the event of a breach of the contractor's warranty, the Government may, at no increase in
779 contract price

780 (i) Require the contractor, at the place of delivery specified in the contract (irrespective of the
781 F.O.B. point or point of acceptance), or at the contractor's plant, to repair or replace, at the
782 contractor's election, defective or nonconforming supplies, or

783 (ii) Require the contractor to furnish at the contractor's plant the materials or parts and
784 installation instructions required to successfully accomplish the correction.

785 (iii) Where it is impracticable for the Government to pursue remedies at (i) and (ii), the
786 Government may arrange for the repair or replacement of defective or nonconforming supplies
787 by the Government or by another source at the contractor's expense. Where the Government is to
788 accomplish the repair, the contractor at the Government's option will furnish the material or parts
789 and the instruction required to successfully accomplish the repair.

790 (9) If the contracting officer does not require correction or replacement of defective or nonconforming
791 supplies or the contractor is not obligated to correct or replace under paragraph (4) the Government shall
792 be entitled to an equitable reduction in the contract price.

793 (10) The contracting officer shall notify the contractor in writing of any breach of the warranty in
794 paragraph (b) of this clause within a reasonable period, but not later than 45 days after discovery of the
795 defect. The contractor shall submit to the contracting officer a written recommendation within two
796 working days as to the corrective action required to remedy the breach. After the notice of breach, but
797 not later than five days after receipt of the contractor's recommendation for corrective action, the
798 contracting officer may, in writing, direct correction or replacements in paragraph (8)(a) and the
799 contractor shall comply with this direction within five days of receipt. If it is later determined that the
800 contractor did not breach the warranty in paragraphs (1) and (b) the contract price will be equitably
801 adjusted.

802 (11) If supplies are corrected or replaced, the period for notification of a breach of the Contractor's
803 warranty in paragraph 10 shall be 45 days from the discovery of the defect.

804 (12) The rights and remedies of the Government provided in this clause are in addition to and do not
805 limit any rights afforded to the Government by any other clause of the contract.

806 (13) The contractor shall be liable for the reasonable costs of disassembly and/or reassembly of larger
807 items when it is necessary to remove the supplies to be inspected and/or returned for correction or
808 replacement.

809 (End of TQ Requirement)

810

811 **RQ009: INSPECTION AND ACCEPTANCE AT ORIGIN**

812 The inspection location for supplies is the awardee's CAGE CODE address unless otherwise indicated in the contract/purchase order. Inspection will be conducted by the Government's Quality Assurance Representative (QAR). Inspection of packaging, if required, may be conducted at the packaging location cited in the award.

SECTION I (All Awards)

817 a. Objective evidence of conformance with all contract quality assurance requirements must be present at the inspection location. When requested, manufacturer drawings and technical information and complete records of all inspection work performed to verify that the supplies meet technical requirements shall be provided. If required to determine conformity with contract requirements, subcontractor records shall also be provided.

818 b. Objective evidence to establish the location of the actual manufacturing source may also be requested to confirm the end product country of origin and/or business size of the manufacturer.

819 c. If the supplier is not the manufacturer of the supplies, objective evidence must be furnished to establish the supplies were produced by an approved manufacturer or approved source.

d. The QAR is required to notify the Post Award Administrator (PCO), if at time of Government Source Inspection (GSI), the QAR is denied access to the offeror's facility. If supplies being provided are described only by manufacturer's name/CAGE Code and part number, objective evidence must be furnished to establish that the supplies were manufactured under the direction of or under agreement with the CAGE Code of the part number offered.

e. The QAR may require additional examinations and tests to determine:

819 i. Completeness of item

820 ii. Material is new and unused

821 iii. Absence of rust

822 iv. Contamination, or deterioration

823 v. Correct identification/item marking

824 vi. Correct packaging

825 vii. Absence of any damage

826 viii. Compliance with preparation for delivery

827 SECTION II (Surplus Awards)

a. The QAR may require examinations and tests to determine conformance as referred to in Section I (e) above.

b. The item shall be in the original packaging and/or package markings of each item of supply shall be visually verified to previous Government contract number and part number by the QAR prior to packaging for delivery. Any deviation shall be cause for rejection of the item.

c. Unless the solicitation states otherwise, offerors of surplus material are authorized to open packages, inspect material, and reseal packages to verify material conforms to conditions of the contract. Each time this is accomplished, the offeror's authorized representative or inspector must sign documentation showing where they resealed the package and annotate the date of inspection. The Procuring Activity may add additional inspection requirements based on the evaluation of the surplus offer. Such additional requirements will be identified before award or at time of issuing a unilateral purchase order (offer).

835

(End of TQ Requirement)

836

837 **RQ010: DATA NAME PLATES**

838

839 (1) The most current version of military standard (MIL-STD) 130 is applicable with the exception of
840 paragraphs 4.1, 4.5, 4.6, 4.11 and 4.13. Data name plates shall be made of minimum 22-gauge
841 corrosion-resisting metal and attached to each item by rivets, screws, or welding in such a manner as to
842 meet the applicable National Sanitation Foundation sanitary requirements for this equipment. The plate
843 shall contain the following information stamped, engraved or applied by photosensitive means.

844

845 a) National stock number

846

847 b) Procurement Instrument Identification Number

848

849 c) Specification data

850

851 d) Manufacturer's name, address, phone number

852

853 e) Supplier's name, address, phone number

854

855 f) Manufacturer's model number

856

857 g) DIC approved manual number

858

859 (2) Each plate shall be placed so that it is readily visible to the operator during normal operating use.
860 Each plate shall be placed in a manner as to not adversely affect the life and utility of the item.

861

(End of TQ Requirement)

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866

867 **RQ011: REMOVAL OF GOVERNMENT IDENTIFICATION FROM NON-ACCEPTED**
868 **SUPPLIES**

869
870 The Contractor shall remove or obliterate from a rejected end item and its packing and packaging,
871 any marking, symbol, or other representation that the end item or any part of it has been produced or
872 manufactured for the United States Government. Removal or obliteration shall be accomplished
873 prior to any donation, sale, or disposal in commercial channels.

874
875 (End of TQ Requirement)

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879

880 **RQ012: QUALIFIED PRODUCTS LIST (QPL) CONNECTOR ASSEMBLIES AND QPL**
881 **ELECTRICAL CONTACTS**

882
883 This is a qualified item. DLA Directive (DLAD) Procurement Note “H01 Qualified Products List
884 (QPL) for Federal Supply Class (FSC) 5935 Connector Assemblies and Contacts” applies. The full
885 text of H01 is in the DLAD Procurement Notes located on the Web at:
886 <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>.

887
888 (End of TQ Requirement)

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890
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892 **RQ013: QUALIFIED SUPPLIERS LIST OF MANUFACTURERS (QSLM) FOR GUN PARTS**

893

894 This is a qualified item. DLA Directive (DLAD) Procurement Note “M02 Qualified Suppliers List
895 of Manufacturers (QSLM) for Gun Parts Federal Supply Class (FSCs) 1005, 1010, 1015, 1025,
896 1055, and 1095” applies. The full text of M02 is in the DLAD Procurement Notes located on the
897 Web at: <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>.

898

899

(End of TQ Requirement)

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903 **RQ014: QUALIFIED SUPPLIERS LIST OF DISTRIBUTORS (QSLD) AND QUALIFIED**
904 **TESTING SUPPLIERS LIST (QTSL) FOR FEDERAL SUPPLY CLASS (FSC) 5961**
905 **SEMICONDUCTORS AND HARDWARE DEVICES AND FSC 5962 ELECTRONIC**
906 **MICROCIRCUITS**

907
908 This is a qualified item. The DLA Directive (DLAD) Procurement Note “M01 Qualified Suppliers
909 for Federal Supply Class (FSC) 5961 Semiconductors and Hardware Devices and FSC 5962
910 Electronic Microcircuits” applies. The full text of M01 is in the DLAD Procurement Notes located
911 on the Web at: <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>.

912

913

(End of TQ Requirement)

914

915

916 **RQ015: QUALIFIED SUPPLIERS LIST FOR MANUFACTURERS (QSLM)/QUALIFIED**
917 **SUPPLIERS LIST FOR DISTRIBUTORS FOR TROOP SUPPORT**

918
919 This is a qualified item. The DLA Directive (DLAD) Procurement Note “M03 Qualified Suppliers
920 List for Manufacturers (QSLM)/Qualified Suppliers List for Distributors (QSLD) for Troop Support”
921 applies. The full text of procurement note M03 can be found in the DLAD Procurement Notes located
922 on the Web at: <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>.

923 (End of TQ Requirement)

924

925 **RQ016: COMPONENT QUALIFIED PRODUCTS LISTS (QPL)/QUALIFIED**
926 **MANUFACTURERS LISTS (QML)**
927

928 This is a qualified item. The item contains one or more components defined by a specification(s) with
929 an associated Qualified Products List (QPL) or Qualified Manufacturers List (QML). The DLA
930 Directive (DLAD) Procurement Note “H02 Component Qualified Products List (QPL)/Qualified
931 Manufacturers List (QML)” applies. The full text of H02 can be found in the DLAD Procurement
932 Notes located on the Web at: <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>.

933 (End of TQ Requirement)
934

935 **RQ017: PHYSICAL IDENTIFICATION/BARE ITEM MARKNG**

936

937 (1) Unless authorized by exclusions listed below, items shall be marked as specified in the current
938 military standard 130 (MIL-STD-130). The following supplemental marking requirements shall take
939 precedence in case of conflict with MIL-STD-130:

940

941 (a) Unless the design control document specifically cites other marking requirements, the item will
942 be considered too small to mark under the conditions listed below (however, IP027 Packing and
943 Marking Requirements for Federal Stock Class (FSC) 5961 and Semiconductors and Hardware
944 Devices and FSC 5962 Electronic Microcircuits) applies:

945

946 (2) For federal supply classes (FSCs) 5905, 5910, 5935, 5961, 5962, and 5999, items smaller than .100
947 inch in diameter and .250 inch in length or .100-inch square X .250 inch in length, exclusive of wire
948 leads, will not be marked.

949

950 (3) Items from other FSCs will not be marked if the item is smaller than .250 inch in diameter X .500-
951 inch-long or .250-inch square X .500-inch-long, exclusive of wire leads.

952

953 (4) Restrictions (1) and (2) above will not preclude marking of items of smaller dimensions if it is the
954 manufacturer's standard practice to do so.

955

956 (a) No other physical item marking exclusions are authorized unless specified by MIL-STD-130.

957

(End of TQ Requirement)

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963 **RQ018: CONTRACTOR RETENTION OF SUPPLY CHAIN TRACEABILITY**
964 **DOCUMENTATION (AUG 2016)**

965 This item requires supply chain traceability documentation in accordance with DLA Directive (DLAD)
966 Procurement Note “C03 Contractor Retention of Supply Chain Traceability Documentation (AUG
967 2016)”. The full text of C03 can be found in the DLAD Procurement Notes located on the Web at:
968 <http://www.dla.mil/HQ/Acquisition/Offers/eProcurement.aspx>.

969 (End of TQ Requirement)
970

971 **RQ019: FEDERAL AVIATION ADMINISTRATION (FAA) AIRWORTHINESS APPROVAL**

972 1. This item has been identified as being used on commercial certified aviation aircraft. Parts are
973 required to be manufactured by an FAA approved manufacturer. The Supplier shall prepare and furnish
974 with the shipment an FAA 8130-3, Certificate of Conformance (CoC) equivalent in compliance with the
975 CDRL, EASA Form 1, or TCCA Form One for delivered parts requiring FAA approval in the civil
976 aviation sector in compliance with 14 CFR part 21, "Certification Procedures for Parts and Products
977 with a "statement certifying "ALL" items furnished on the contract are "Serviceable or Airworthy, ready
978 for installation in New, Repaired, Overhauled, Modified, Inspected/Tested" condition, in conformity to
979 approved design data, and are in a condition for safe operation (i.e. airworthy) and are in "FULL
980 COMPLIANCE" with all specifications, technical data and contract requirements.

981 2. Material provided by a dealer/distributor must provide traceability documentation as an
982 approved/licensed distributor of the original equipment manufacturer. Traceability documentation may
983 be requested by the Acquisition Specialist either prior to or subsequent to award.

984 3. Material is to be new and unused. "FAA Certified Part" marking/sticker is required on the outside of
985 the packaging.

986 (End of TQ Requirement)
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988 **RT001: MEASURING AND TEST EQUIPMENT**

989 Gauges and other measuring and testing equipment used for product acceptance shall conform to
990 specified technical requirements and shall be calibrated in accordance with International Organization for
991 Standardization (ISO) 10012:2003 -“Requirements for the Measurement Processes and Measuring
992 Equipment,” excluding paragraph 7.3.1 of ISO 10012-2003, and adding the requirements that “The
993 collective uncertainty of the measurement standards shall not exceed 25 percent of the acceptable
994 tolerance for each characteristic being calibrated. The contractor’s calibration system description may
995 include provisions for deviating from the uncertainty requirements, provided the adequacy of the
996 calibration is not degraded. The contractor shall be responsible for assuring that the sources providing
997 calibration services, other than U.S. National Bureau of Standards (NBS) or DoD laboratories, are
998 capable of performing the required service to the satisfaction of this ISO standard. Certificates or reports
999 from other than the U.S National Bureau of Standards or DoD Laboratory shall attest to the fact that the
measurement standards used in obtaining the results are traceable.”

1000 (End of TQ Requirement)

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