

Owning Department Quality Assurance	Document Hierarchy Level Level 4– Standard Operating Procedure	Document ID SOP1041		
Responsible Author Lisa Furgeson	Document Title SPECIFIC PROCUREMENT QUALITY REQUIREMENTS	Rev. H	Date of Issue 7-14-16	Sheet 1 of 14
Technical Approval Authority Ken Sturm				

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1. INTRO / PURPOSE

BAE Systems has prepared this Standard Operating Procedure (SOP) to describe the process for communicating Company and customer product quality requirements and expectations to approved external suppliers to ensure that purchased product conforms to specified purchase requirements. This is accomplished by flowing specific procurement quality requirements through quality text codes and/or notes on purchasing documentation including, but not limited to, Supplier Quality Manual, terms and conditions, purchase requisitions / purchase orders, engineering drawings, or other specified documents. Suppliers shall comply with applicable export compliance, customer / Government property, Material Review Board (MRB), configuration control, calibration / tooling, and quality records requirements. Suppliers shall flow these requirements to sub-tier suppliers whenever transferring work outside of their facilities.

2. SCOPE

This SOP applies to all external suppliers and sub-tier suppliers that furnish products, processes, or services incorporated into contractually deliverable end items produced by BAE Systems of Phoenix, Arizona.

This SOP applies to:

- Customer-designated-source, sole-source, and sub-tier suppliers
- Suppliers that perform calibration, manufacturing, inspection, and/or testing services
- Suppliers that perform special processes (ANSI, ASTM, MIL, NADCAP, SAE, etc.)
- Distributors of standard catalog hardware (AN, MS, NAS)
- Suppliers of Qualified Parts List (QPL) items.

This SOP does not apply to:

- Distributors of office equipment and office supplies
- Facilities, janitorial, landscape, or maintenance services or supplies
- Freight or transportation carriers and packaging suppliers
- Sales or representative-type suppliers
- Training or consulting services

3. REFERENCE RELATED SUPPORT DATA

BAE Systems Forms (For Internal Use)

FM 48, Purchase Requisition or MRP / ERP Purchase Order

FM 419, Part Number Input Form

FM 1643, AS9102 FAI Requirement (or supplier equivalent)

FM 1699, Supplier Profile

BAE Systems COPs & SOPs (For Internal Use)

SOP 17, Engineering Change Request Process

SOP 204, Gage Calibration Procedures

SOP 206, Non-Conforming Material

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SOP 207, Supplier Quality
SOP 214, First Article Inspection
SOP 220, Customer Property Control
SOP 222, Tool Management System
SOP 228, PS Quality Manual
SOP 236, Corrective and Preventive Action
SOP 240, Manufacturing Planning Procedures
SOP 604, Records Management Program
SOP 1024, Purchasing Procedures
SOP 1029, Product Assurance Incoming, In-Process, and Final
COP 1036, Export and Import Compliance Manual

3.1 ACRONYMS AND TERMINOLOGY

ANSI	American National Standards Institute
ASQ	American Society for Quality
AWS	American Welding Society
CARC	Chemical Agent Resistant Coating
COC	Certificate of Conformance or Compliance (or equivalent)
CWI	Certified Welding Inspector
DCMA	Defense Contract Management Agency
ERP	Enterprise Resource Planning
ESDS	Electrostatic-Discharge-Sensitive
FAI	First Article Inspection
FAIR	First Article Inspection Report
FMVSS	Federal Motor Vehicle Safety Standards
MRB	Material Review Board
MRP	Manufacturer's Resource Planning
NIST	National Institute of Standards and Technology
PO	Purchase Order
PPAP	Production Part Approval Process
PQR	Procurement Quality Requirement
QAR	Quality Assurance Representative
QPL	Qualified Parts List
SCARs	Supplier Corrective Action Requests
SNMRs	Supplier Nonconforming Material Reports
SOP	Standard Operating Procedure
WPS	Welding Procedure Specification

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4. ROLES AND RESPONSIBILITIES

4.1 BUYER

The Buyer is the designated point-of-contact for communicating requirements and authorizing work to suppliers through the generation and issuance of purchase orders or other documentation. Buyers are responsible for communicating changes to the supplier in writing by modifying and/or amending the purchase order. Changes should be evaluated for their impacts on affected hardware (in-stock, in-process, in-assembly, in-service) and/or tooling prior to implementation.

4.1.1 Program Quality Engineer /Manager

The Program Quality Engineer or Manager evaluates, interprets, and determines product quality requirements, interfaces with customer representatives and internal stakeholders concerning quality issues, dispositions non-conforming material, determines necessary containment, corrective, and/or preventive actions, reviews and approves Supplier Non-conforming Material Reports (SNMRs), as well as documents Quality Engineering issues.

4.1.2 Supplier Quality Engineer

The Supplier Quality Engineer communicates quality issues detected during inspection activities to internal stakeholders and to the suppliers, reviews SNMRs, qualifies and evaluates supplier performance, issues Supplier Corrective Action Requests (SCARs) and tracks them until completion, and maintains internal quality records on suppliers.

4.1.3 Supplier

The supplier is responsible for acknowledging and ensuring compliance to the requirements listed herein as required by the purchase order. Any conflict or supplier’s inability to meet the stated requirements shall be communicated immediately to the buyer / planner. For those requirements that impose BAE Systems’ approval of documents, processes, procedures, etc., BAE Systems approval does not relieve the supplier of the responsibility for the quality of the product and adherence to the purchase order and blueprint requirements.

5. QUALITY TEXT CODES

Quality Engineering personnel shall flow down the following procurement quality requirement codes on purchase orders when applicable.

5.1 (Q1) MATERIAL CERTIFICATIONS

Each shipment must contain the following when specified:

- a. **Material Certifications for Metals:** Each shipment shall include material certifications that indicate conformance with the latest specification revision or as defined by drawing or Purchase Order (PO), be applicable to the shipment and include a unique identifier on any/all certificates. Certifications shall include the mill name and heat number [Reference Procurement Quality Requirement (PQR) Code 15]. Material certificates received from Tier 1 suppliers must include a “wet” or electronic signature (no initials), printed or typed name of the authorized representative, title of the authorized representative and the date that the certificate was created (typed, hand-written, or system-generated). An authorized representative from Tier 1 suppliers shall validate the material certificates received from Tier 2-N suppliers by wet or electronic signature (no initials) or stamp and shall include the printed or typed name of the authorized representative on the Certificate of Conformance.

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Certifications from Tier 2-N suppliers must be complete (no missing data in defined fields), legible, and reproducible.

- b. Obsolete (see Code Q1a).
- c. Obsolete (see Code Q1a).
- d. **Material Certifications for Non-Metals:** Each shipment shall include material certifications that indicate conformance with the latest specification revision or as defined by drawing or Purchase Order (PO), be applicable to the shipment, and include a unique identifier on any/all certificates. Test data indicating the material meets all specification requirements shall include actual readings taken, including the actual characteristics / parameters tested. Material certificates received from Tier 1 suppliers must include a wet or electronic signature (no initials), printed or typed name of the authorized representative, title of the authorized representative and the date that the certificate was created (typed, hand-written or system-generated). An authorized representative from Tier 1 suppliers shall validate the material certificates received from Tier 2-N suppliers by wet or electronic signature (no initials) or stamp and shall include the printed or typed name of the authorized representative on the Certificate of Conformance. Certifications from Tier 2-N suppliers must be complete (no missing data in defined fields), legible, and reproducible.

5.2 (Q2) FIRST ARTICLE INSPECTION (FAI)

The supplier is to furnish a complete FAI Report on the first production part, showing actual findings and attesting conformance to the applicable documents. The First Article part(s) shall be identified as First Article(s) with a tag attached to the part or the bag in which the part is contained. A First Article Inspection Report (FAIR) must be completed when any one of the following conditions is true:

- The supplier has never manufactured this part for BAE Systems
- The supplier has not manufactured this part in the last 24 months
- There has been a change of any part of the NC programming
- There has been a design / drawing revision change
- There has been a change in the Supplier’s process, inspection method, tooling, or location of manufacture
- There has been a natural or man-made event that may adversely affect the manufacturing process
- Updates may be requested at BAE Systems’ discretion (e.g.; to address negative trends in quality, rejections, etc.).

First Article acceptance by BAE Systems shall not constitute final acceptance of articles required, nor does it relieve the supplier of the obligation to furnish all parts / items that meet the applicable drawings, specifications, and contract requirements.

- a. **Obsolete** (See Code Q2d).
- b. **Obsolete** (See Code Q2d).
- c. **Approval of FAI Report:** BAE Systems’ approval of the FAI report is required prior to delivery of initial shipment. The supplier shall ship the FAI piece with accompanying data showing measurements of each characteristic and confirmation of compliance to all drawing notes.

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- d. **AS9102 First Article Inspection Report (FAIR):** The supplier shall complete an AS9102 FAI and submit an AS9102 FAIR to BAE Systems with the first shipment. Reference the SAE Aerospace Standard (AS) 9102 (R) Aerospace First Article Inspection Requirement.
- e. **Production Part Approval Process (PPAP):** The supplier shall complete a PPAP based on the submission level as required by BAE Systems’ Quality Engineering. Approval of PPAPs required for submission to BAE Systems must be received by the supplier prior to shipment of the first part (allow 10 business days for PPAP approval). All PPAP documentation shall be sent through the BAE Systems Enterprise Managed File Transfer System at <https://sfts.us.baesystems.com/human.aspx?r=537775659>. For access to the web site or for specific PPAP content requirements, please contact BAE Systems.
 - L1. **Level 1:** Warrant only (and for designated appearance items, an Appearance Report) submitted to BAE Systems.
 - L2. **Level 2:** Warrant with product samples and limited data, per Submission Requirement Value, submitted to BAE Systems.
 - L3. **Level 3:** Warrant with product samples and complete supporting data submitted to BAE Systems.
 - L4. **Level 4:** Warrant and other requirements as defined by BAE Systems.
 - L5. **Level 5:** Warrant with product samples and complete supporting data reviewed at supplier’s manufacturing location.

5.3 (Q3) SPECIAL PROCESS CERTIFICATIONS

Each shipment is to include process certifications reflecting the applicable specification number with the latest revision as required by the PO, process sheet, and/or drawing and must include a unique identifier on any/all certifications. Special process certificates received from Tier 1 suppliers must include a wet or electronic signature (no initials), printed or typed name of the authorized representative, title of the authorized representative, and the date that the certificate was created (typed, hand-written or system-generated). An authorized representative from Tier 1 suppliers shall validate the special process certificates received from Tier 2-N suppliers by wet or electronic signature (no initials) or stamp and shall include the printed or typed name of the authorized representative on the Certificate of Conformance. Special process certificates from Tier 2-N suppliers must be complete (no missing data in defined fields), legible, and reproducible.

- a. **Certifications Required Before Shipment:** Prior to first shipment and prior to fabrication / processing of deliverable items, the supplier shall submit process control procedures and the physical samples to BAE Systems for approval. Fabrication is not authorized until the supplier has obtained written approval of said procedures / samples from BAE Systems.
- b. **OBSOLETE** (See Code Q13).
- c. **Heat Treatment:** Prior to delivery of parts to BAE Systems, the supplier shall obtain BAE Systems’ approval of applicable procedures. These procedures, which contain all of the details necessary to evaluate compliance with applicable specifications for pre-heat-treat and post-heat-treat operations, shall be submitted. The supplier must receive written approval from BAE Systems prior to delivery of parts.
- d. **Metal Finishing Procedure:** Prior to delivery of parts to BAE Systems, the supplier shall obtain BAE Systems’ approval of applicable procedures. These procedures, which contain

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all details necessary to evaluate compliance with the applicable specifications, shall accompany the request for approval. For items of RC40 or higher hardness, the supplier shall include pre- and post-bakeout of parts unless otherwise specified on the PO and/or technical document. The supplier must receive written approval from BAE Systems prior to delivery of parts.

- e. **CARC Painting:** This item requires Chemical-Agent-Resistant Coating (CARC) coating per MIL-DTL-53072 & TT-C-490. Suppliers are required to submit and have approved by BAE Systems a CARC Process Plan / Procedure prior to delivery of the first item. At a minimum, this Plan / Procedure shall delineate the cleaning, painting, and test requirements of the applicable specifications and how the supplier will implement them. Corrosion-resistance testing must comply with ASTM B117 & D1654. Once approved, the supplier will not deviate from the CARC Plan without BAE Systems' approval.

5.4 (Q4) CALIBRATION SERVICES

Suppliers performing calibration services for BAE Systems shall use equipment that has been calibrated and maintained in compliance with **ANSI/NCSL Z540-1- (latest revision)**, Calibration Systems Requirements, using standards traceable to the National Institute of Standards and Technology (NIST). Calibration certifications for applicable equipment shall contain information as specified in ANSI/NCSL Z540-1 - (latest revision). Measuring and test equipment shall be packed adequately to prevent damage in shipment or storage. All measuring and test equipment that is found to be out of manufacturer's specified tolerances shall be immediately reported to BAE Systems' Quality Assurance organization.

5.5 (Q5) MATERIAL / PROCESS SAMPLES

A representative material test sample (the same as the material lot) is required. The test sample shall be processed simultaneously with the material it represents, through all special processing. The sample shall be of sufficient size and configuration to permit BAE Systems to determine heat treatment, plating, painting, etc., results in lieu of destroying a completed part. The supplier shall submit the processed test sample with completed material / parts to BAE Systems.

5.6 (Q6) OBSOLETE (SEE CODE Q14)

5.7 (Q7) FLAMMABILITY

A Flammability Certification to the specification noted on the drawing, from the original material manufacturer or a flammability test report from a BAE-Systems-approved facility, is required.

5.8 (Q8) SOURCE INSPECTION

All work performed, the quality system, and the associated quality records shall be subject to inspection, surveillance, and testing by BAE Systems and/or Customer / Government representatives at any time. This includes the period of performance, and at all places including the plant or plants of the supplier or sub-tier suppliers engaged in the performance of work to fulfill this BAE Systems PO.

- a. **BAE Systems Source Inspection:** The supplier shall notify BAE Systems' buyer 5 business days in advance of the required source-inspection need date, or as required by the PO. Parts and/or material covered by this PO are subject to inspection at the supplier's facility by the BAE Systems Quality Representative after the supplier's acceptance, but prior to shipment.

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Detail parts of assemblies are subject to inspection by the BAE Systems Quality Representative prior to assembly.

Inspection of detail parts and assemblies does not negate inspection of the finished article by BAE Systems prior to shipment. The supplier shall make available, at the time of presentation of parts and/or material, all inspection records and inspection equipment necessary to inspect the item(s).

In-process inspection by the BAE Systems Quality Representative does not constitute final acceptance of parts and/or material.

- b. Government Source Inspection: Government inspection is required prior to shipment from the supplier's plant. Upon receipt of an order, the supplier shall promptly notify and furnish a copy of the order to the Government representative, usually the Defense Contract Management Agency Quality Assurance Representative (DCMA QAR), servicing the plant so that Government inspection can be appropriately planned. If a Government representative does not service the supplier's plant, the supplier shall notify BAE Systems' Buyer/Planner immediately. Notice to the Government shall be given 7 days prior to shipment, and BAE Systems shall be advised immediately following the supplier's notification to the Government. The Government reserves the right to inspect any or all of the materials included in all orders at the supplier's plant, including the Quality System and associated quality records

5.9 (Q9) OBSOLETE (SEE CODE Q8B)

5.10 (Q10) QUALITY PROGRAM REQUIREMENTS

The supplier's quality management system design must provide adequate confidence that the intended quality will be achieved. The range and detail of the procedures that form part of the supplier's quality system should depend on the complexity of the work, the methods used, and the skills and training needed by personnel involved in carrying out the activity. The designated standards below are to be applied by the supplier when planning, documenting, and implementing their quality systems. Suppliers must keep their publications of quality requirements current with their operations and quality systems requirements, and these shall be made available for BAE Systems review upon request.

- a. MIL-I-45208, Inspection Systems Requirements and/or ANSI/ASQ Q9002, Quality Program Requirements.
- b. MIL-Q-9858, Quality Program Requirements and/or ANSI/ASQ Q9001, Quality Program Requirement.
- c. NHB5300.4 (IC), Inspection system provisions for aeronautical and space system materials, parts, components, and services.
- d. AS9100, TS16949, ISO 9001, or equivalent Quality Management Systems Certification.
- e. Quality Program Plan Requirements:
 1. The supplier shall establish and maintain a BAE-Systems-approved Quality Program Plan applicable to the item specified within the PO.
 2. The supplier shall implement and maintain a BAE Systems Quality Program Plan applicable to the item specified within the PO.

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The supplier is to provide a Certificate of Conformance (CoC) document that shall include the following information, at a minimum:

- The supplier's name
- The supplier's address
- BAE Systems' name
- The BAE Systems PO number
- The part numbers as listed on the PO
- The quantity of parts certified on this shipment
- The serial number / lot number, as applicable
- Compliance reference to Material Certifications, as applicable
- Compliance reference to Acceptance Test Data, as applicable
- Compliance reference to Special process Certifications as applicable
- A statement attesting to the conformance of the product or service being delivered.

A wet or electronic signature (no initials), printed or typed name of the authorized representative, title of the authorized representative, and the date that the certificate was created (typed, hand-written or system-generated), shall appear on the certification.

5.12 (Q12) USE OF APPROVED SPECIAL PROCESSORS

Thermal processing, metal finishing, metal joining, non-destructive testing, etc., shall be performed by qualified personnel / sources and are subject to BAE Systems' approval.

- a. The supplier is to use BAE-Systems-approved sources. A current Approved Processor Listing may be obtained from the cognizant BAE Systems Buyer.
- b. The supplier is to use BAE Systems' customer-approved sources. The names of these sources may be obtained from the cognizant BAE Systems Buyer.

5.13 (Q13) CERTIFIED WELDING

Certifications bearing the authorized signatures for the following items are required with each receipt:

- a. Procedure. Certification that the welding is accomplished in accordance with applicable engineering specifications is required.
- b. Personnel. Certification and identification of welding personnel, procedure qualification records, and welding procedure specifications conform to RYY 02-055 and MIL-TD-1595 are required.
- c. Filler Material. Conformance and traceability of weld filler material is required.
- d. All welding is to comply with applicable American Welding Society (AWS) specifications. WPS's, Welder Qualifications, and written procedures regarding weld inspection and re-work shall be submitted to, and approved by, BAE Systems prior to processing welded items.
- e. All welds shall be inspected by a Certified Welding Inspector (CWI) and all certifications of conformance shall bear the inspector's AWS CWI stamp.
- f. All welding is to be done to U.S. Army Tank-Automotive and Armaments Command Ground Combat Vehicle Welding Code – Steel 12479550. Welder qualifications, and written procedures regarding weld inspection and re-work, shall be submitted to, and

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approved by, BAE Systems prior to processing welded items. Once approved, the supplier will not deviate from the welding procedures or materials without BAE Systems' approval.

5.14 (Q14) SHELF LIFE

Certifications for age-sensitive materials (e.g., epoxies, paint, adhesives, etc.) must reflect the date of manufacture, shelf life, and applicable lot or batch number. Container label(s) must reflect the applicable lot or batch number(s). The supplier shall identify all materials and articles that have definite characteristics of quality degradation with age and/or environment. The supplier shall affix this information directly on the material container and include it on the certification document. This information shall indicate the date the material's useful life was initiated and the date and/or cycle at which that material's life will be expended (e.g., "I Q92" per SAE/AS 1933), in accordance with the manufacturer's instructions. If applicable, the supplier shall submit with each shipment a certification or statement specifying the rubber cure date.

When environment is a factor in determining useful life, the identification shall include storage conditions (e.g., temperature, humidity, etc.). A minimum of 75% of the applicable material / article shelf life shall remain upon receipt of the material by BAE Systems; otherwise, the material is subject to rejection and return to the supplier.

5.15 (Q15) TRACEABILITY

Traceability applies to this order as specified by applicable specification number or PQR clause code. Traceability of materials shall be established and maintained from raw material to delivery of the item. The traceability shall be documented and provided with each shipment.

For materials supplied by BAE Systems, the supplier's quality system must maintain the traceability of BAE Systems' lot numbering, and/or assembly serial numbering, change letters, and component serial-numbering system.

Traceability applies as defined / specified by PO Special Note Code.

- a. **Serialization:** The supplier shall identify items using marking methods as required by drawings, specifications, and/or the PO. Serialization logs shall be maintained to prevent duplication of serial numbers. The supplier's quality system shall ensure traceability of all serialized items and materials to the original materials. When two or more serialized parts are joined in an assembly, the supplier shall include a list for each assembly serial number with the part numbers, change letters, and component serial numbers making up the assembly serial number. This information shall be supplied with each shipment.
- b. **Traceability / Lot Control:** Items and material used must be identifiable by lot number (a "lot" shall be defined as the units of product of a single type, grade, class, size, or composition manufactured under essentially the same conditions, at the same time, and submitted for inspection as a group). The material type, specification, and applicable change letter or number, heat number, etc., must be traceable to the records of acceptance. Part(s) fabricated by the supplier shall be identifiable to the lot of material used.
- c. **Vendor Identification:** All deliverable items / parts shall have the vendor identified by a permanent ink stamp of the BAE-Systems-issued vendor code enclosed in a half-inch-(0.5-in.)-diameter circle placed on the part such that it is visible and legible from a distance of 3 ft. This requirement is similarly applicable to any special process subcontracted and must be flowed down by the vendor. The supplier should refer to the purchase order or contact their BAE Systems buyer for vendor code information.

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Acceptance test data shall accompany parts / material (to be identified as such) upon delivery to BAE Systems. Test data shall include actual readings taken, including the actual characteristics / parameters tested and shall include a unique identifier. Acceptance test data received from Tier 1 suppliers must include a wet or electronic signature (no initials), printed or typed name of the authorized representative, title of the authorized representative and the date that the certificate was created (typed, hand-written, or system-generated). An authorized representative from Tier 1 suppliers shall validate the test data sheets received from Tier 2-N suppliers by wet or electronic signature (no initials) or stamp and include the printed or typed name of the authorized representative on the CoC. Test data from Tier 2-N suppliers must be complete (no missing data in defined fields), legible, and reproducible.

5.19 (Q19) MANUFACTURING PROCEDURES

The supplier shall submit manufacturing procedures to BAE Systems for approval prior to manufacturing / processing. Procedures shall contain the detail necessary to evaluate drawing / specification compliance. BAE Systems shall, upon approval of procedures, issue written authorization to the supplier, which, in turn, shall constitute the supplier's right to continue manufacturing of and ultimate shipment of parts to BAE Systems; however, this does not constitute the acceptance of parts / material.

5.20 (Q20) RADIOGRAPHIC INSPECTION

Radiographs shall be made using a technique that has been approved by BAE Systems prior to start of inspection. A report that reflects the supplier's interpretation of the acceptance of the articles to the standards shall be submitted with each shipment.

- a. The supplier shall submit acceptable radiographs that are identifiable to the articles shipped.
- b. The supplier shall submit radiographs that are identifiable to the first article samples (if first article is required) only. For all remaining shipments, the radiographs shall remain on file at the supplier's facility.

5.21 (Q21) OBSOLETE (SEE CODE Q22)**5.22 (Q22) NON-DESTRUCTIVE TESTING**

Items requiring non-destructive testing shall be submitted to a laboratory that is acceptable to BAE Systems. Test results shall be reported in writing to BAE Systems, identifying the laboratory that performed the tests and signed by a responsible laboratory representative. An adequate method of identifying and cross-referencing each X-ray film exposure, shooting sketch, report, and item must be provided.

The supplier personnel performing non-destructive acceptance testing operations shall be certified to Level II or III. All personnel certifications shall be in accordance with (a) or (b):

- a. MIL-STD-410.
- b. ASNT SNT-TC-1A.

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When parts are serialized, serial numbers must appear on the reports and on the film with the control number. When ultrasonic testing is performed on non-standard geometric configurations, the scan depicting the method used shall be submitted with each shipment. Unless otherwise specified, the acceptance / rejection criteria for liquid penetrant and magnetic particle shall be in accordance with MIL-STD-1907.

5.23 (Q23) NO-CHANGE POLICY

Process and manufacturing procedures and supplier documents submitted for BAE Systems' approval shall remain at the level of configuration in effect at the time of written approval by BAE Systems. The supplier shall not change process and/or manufacturing procedures / practices during contract / PO activity unless written approval is received from BAE Systems.

5.24 (Q24) STATISTICAL PROCESS CONTROL

Statistical methods and procedures used by the supplier to implement and maintain a documented continuous improvement program may be subject to review by BAE Systems' Quality Assurance. Using statistical process-control methods, tools, and documentation, the supplier must monitor key characteristics noted directly on the PO or engineering documents. Copies of the control charts, (including notes and corrective action for assignable causes) must be delivered with each shipment. Processes that are out of control or yielding a Cpk of less than 1.33 require 100% inspection for key characteristics prior to certification and delivery of the production lot. Documented inspection reports shall accompany each shipment. The supplier is responsible for the flowdown of this PQR to their subcontractors.

5.25 (Q25) MERCURY CONTAMINATION

The supplier shall certify that all parts, pieces, items, etc., supplied to BAE Systems on this PO do not contain functional mercury or its compounds in any form, and that no mercury-bearing instruments and/or equipment which might have caused mercury contamination have been used in the manufacture, fabrication, assembly, and/or testing of the delivered products.

5.26 (Q26) DIMENSIONAL INSPECTION DATA

The supplier shall provide documented measurement data with each shipment submitted to BAE Systems. The actual measurements obtained shall be as specified in the detail specification / drawing and reflect the proper revision level.

5.27 (Q27) QUALIFIED PRODUCT LIST (QPL)

Items furnished on this PO which are applicable to a Government, customer, and/or BAE Systems Qualified Product List (QPL) must be produced by the manufacturers listed on the current QPL.

5.28 (Q28) OBSOLETE (NOT REPLACED)

5.29 (Q29) OBSOLETE (NOT REPLACED)

5.30 (Q30) OBSOLETE (SEE CODE Q15A)

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6. REVISION HISTORY

Rev.	Author	Revision History Description	Released Date
H	A. Alhamdani	Changes per DCMA CAR 5478620160020	14-Jul-16
G	L. Furgeson	Reword sections on certification requirements to remove typed or printed name requirement	30-Apr-15
F	E. Manning	Added Q2e for PPAPs	22-Sep-14
E	K. Sturm	Added "See Code Q2d" on 6.2a and 6.2b	15-Oct-13
D	A. Alhamdani	Remove reference to SOP 205, replace with SOP 1029	20-Aug-13
C	L. Furgeson	Update Section 5.1 to Buyer only; Remove (a) under First Article acceptance in Section 6.2 (moving to AS9102 FAI forms only)	24-Feb-13
B	C. Fredericks	Complete re-write to update and eliminate redundancy	26-Aug-12
A	S. Cioffi	Update welding and paint specifications	25-Aug-09
-		Initial Release – Replaced SOP 1004, Appendix A. Added Sections 1 – 5, 6.2d AS9102 FAIR, 6.3e CARC Painting, 6.7 Added FMVSS 302, 6.9 Reference DCMA QAR and Buyer / Planner. Updated document format, logo, and company name	21-Nov-08

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