

## **Summary of Changes**

### **095870 Supplier Quality Assurance Manual (SQAM)**

This serves as notification that our BAE Systems Supplier Quality Assurance Manual (SQAM) has been updated. Please see the following changes/additions/deletions:

Legend:

- Addition
- Change
- Deletion

Corrected SQAM Document No. pp 4.0

#### **Rewrote section 6.8:**

Was:

Commercial Off the Shelf (COTS) parts are ordered out of a standard catalog by the catalog part number and include items such as fuel filters, standard hydraulic fittings, and light bulbs. These parts are not designed for a specific application and are typically acquired from manufacturers and authorized distributors that supply the same part to a variety of markets.

Paragraph 8.3 of the SQAM is not applicable to this item; the Supplier shall provide a certificate of conformance and/or a packing slip as the objective quality evidence where no other objective evidence is available.

**Changed to:**

Commercial off the Shelf (COTS) parts are commercially available items by design to be procured and utilized without modification (e.g. common electronic components).

Paragraph 8.3 of the SQAM is not applicable to this item; the Supplier shall provide a certificate of conformance and/or a packing slip as the objective quality evidence where no other objective evidence is available.

Rewrote section 7.2:

Was:

**A. Combat Vehicles**

The supplier shall ensure that items are legibly marked in accordance with the order of precedence as listed in section 4.0. If this identification is no longer visible after all finishing processes have been completed that info must be reapplied with the identification method to be determined by the supplier. Objective evidence must be made available upon request to support the original marking methods used. All parts must be marked with the part number listed on the P/O line item, and the Suppliers cage code, Site #, or Logo. The identification process cannot affect form, fit or function of the part.

For parts with a marking surface area less than 1.5" by .38" or radial surface with a diameter less than .25" and a 1.5" long marking surface, it is permissible to bag and tag each item unless directed by the drawing and / or specification to bag, and tag the lot. Items bag and tagged as a lot shall not exceed a package weight of 10 pounds, max quantity of 50 pieces, or a package size of 12" by 12", and packaging must be labeled with the part number listed on the P/O line item, and the Suppliers cage code, site #, or Logo.

- Age control applicable items must still be individually marked.

**B. Weapons Systems**

The Supplier shall ensure that Items are legibly marked in accordance with drawing requirements and the requirements of the Purchasing Agreement. If identification is not legible after all finished processes have been completed, the supplier must submit a VIR form requesting directions from BAE Systems Identification is required for any part that does not have an identification requirement referenced on either the drawing/specification; The identification method is to be a printed label and Bag, Tag or Box. The information contained on the label for the Bag, Tag or Box shall contain the following information: Part Number, Part name, Quantity, Purchase Order #, rev Level, and Supplier's Cage Code.

Changed to:

**A. Combat Vehicles**

All parts must be marked with the part number, with all characters listed on the P/O line item, and the applicable cage code, Site #, or Logo IAW Mil-Std-130. The identification process cannot affect for, fit or function of the part.

The supplier shall also ensure that parts are legibly marked in accordance with the drawing requirements. (If this identification is no longer visible after all finishing processes have been completed that info must be reapplied with the identification method to be determined by the supplier, that identification process cannot affect for, fit or function of the part). Objective evidence must be made available upon request to support the original marking methods used.)

**B. Weapons Systems**

The Supplier shall ensure that Items are legibly marked in accordance with drawing requirements and the requirements of the Purchasing Agreement. If identification is not legible after all finished

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processes have been completed, the supplier must submit a VIR form requesting directions from BAE Systems identification is required for any part that does not have an identification requirement referenced on either the drawing/specification; The identification method is to be a printed label and Bag, Tag or Box. The information contained on the label for the Bag, Tag or Box shall contain the following information: Part Number, Part name, Quantity, Purchase Order #, Rev Level, and Supplier's Cage Code.

Rewrote section 8.12:

Was:

All data submissions, unless otherwise specified, shall be submitted electronically. The email subject line should include the relevant Purchasing Agreement number and part number. Paperwork should not be shipped with the product.

Please see the following for the respective site you will be shipping to:

Combat Vehicles:

- a. Sterling Heights, MI - [sgasterlinghts.pands@baesystems.com](mailto:sgasterlinghts.pands@baesystems.com)
- b. Anniston, AL - [sqa.anniston@baesystems.com](mailto:sqa.anniston@baesystems.com).
- c. [Phoenix, AZ – receivinginspectionaz@baesystems.com](mailto:receivinginspectionaz@baesystems.com)

Weapon Systems:

- d. Louisville, KY– [sqa-admin.minneapolis@baesystems.com](mailto:sqa-admin.minneapolis@baesystems.com)
- e. Minneapolis, MN - [sqa-admin.minneapolis@baesystems.com](mailto:sqa-admin.minneapolis@baesystems.com)
- f. [Aberdeen, SD - sqa-admin.minneapolis@baesystems.com](mailto:sqa-admin.minneapolis@baesystems.com)

Changed to:

All data submissions, unless otherwise specified, shall be submitted electronically. The email subject line should include the relevant Purchasing Agreement number and part number. Paperwork should not be shipped with the product. The supplier is required to use either an encrypted email system (setup between BAE Systems and the supplier) or Secure File Transfer System (SFTS) for any and all technical data being submitted; drawings, performance and test data, etc. are considered technical data and need to be protected at all times. All documentation submittals shall include a (02245) source inspection / CDR paperwork submission form.

**Note** if the submissions are for Weapons Systems (Aberdeen, Louisville, or Minneapolis and your parts are not certified or source inspected your data packages need to be sent with the parts. If you are unsure of the parts your company is certified for contact your purchasing representative.

All data submissions for the following ship-to addresses should be submitted to  
[\*\*sgasterlinghts.pands@baesystems.com\*\*](mailto:sgasterlinghts.pands@baesystems.com):

**1805 Coleman Road, Anniston, Alabama 36207**

**6331 San Ignacio Ave, San Jose, California 95119**

**200 Industrial Drive, Elgin, Oklahoma 73538**

**1100 Bairs Road, York, Pennsylvania 17405**

**15 Windham Blvd, Aiken, South Carolina, 29805**

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**34201 Van Dyke Ave, Sterling Heights, Michigan 48312**

All data submissions for the following ship-to addresses should be submitted to [sga.anniston@baesystems.com](mailto:sga.anniston@baesystems.com):

**1801 Electronics Drive, Anniston, Alabama 36207**

**2101 West 10th St, Anniston, Alabama 36201**

All data submissions for the following ship-to addresses should be submitted to [receivinginspectionaz@baesystems.com](mailto:receivinginspectionaz@baesystems.com):

**7822 South 46th St, Phoenix, Arizona 85044**

All data submissions for the following ship-to addresses should be submitted to [sga-admin.minneapolis@baesystems.com](mailto:sga-admin.minneapolis@baesystems.com):

**155 West 35<sup>th</sup> Street Suite E, National City, California 91950**

**163 Rochester Drive, Louisville, Kentucky 40214**

**4800 East River Road, Minneapolis, Minnesota 55421**

**3317 8<sup>th</sup> Ave, Aberdeen, South Dakota 57401**

**750 West Berkley Ave, Norfolk, Virginia 23523**

**Rewrote section 9.1:**

Was:

The Supplier shall furnish parts/components which are free of mill scale, rust, carbon deposit, weld spatter, or any surface contaminant that would be detrimental to appearance or functional performance (i.e. would prevent proper adhesion of coatings).

When specified on the drawing, specification and/or purchasing agreement, bare metal surfaces, ferrous and non-ferrous metals, shall be protected from corrosion. Technical information regarding the preservative used shall be maintained on file by the supplier and made available to BAE Systems upon request.

Any openings on components, such as electrical connectors, hydraulic/pneumatic fittings/ports, bare machined holes, and fuel ports, shall be properly plugged or capped to prevent internal contamination.

Changed to:

The Supplier shall furnish parts/components which are free of mill scale, rust, carbon deposit, weld spatter, or any surface contaminant that would be detrimental to appearance or functional performance (i.e. would prevent proper adhesion of coatings).

Unless otherwise specified on the drawing, specification and/or purchasing agreement, bare metal surfaces, (ferrous and non-ferrous), shall be protected from corrosion during manufacturing operations, storage and shipment. MIL-STD-2073-1 may be used as a guide for packaging and corrosion protection selection.

Prior to application of preservation, parts shall be cleaned by any suitable method not injurious to the item and dried. Method 20, 30 and 40 may be used, specific preservation method and application is dependent on the material being protected and criticality of the surface.

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The selected corrosion prevention method shall be compatible with subsequent processing and shall not damage, degrade or cause latent defects to the part. Technical information regarding the preservative used shall be maintained on file by the supplier and made available to BAE Systems upon request. If specific corrosion prevention requirements are defined on drawings, specifications, and/or purchasing agreement(s) those requirements will take precedence. The Supplier is prohibited from shipping parts/components on pallets constructed from lumber that has been pressure treated and/or has received metallic wood preservatives.

Any openings on components, such as electrical connectors, hydraulic/pneumatic fittings/ports, bare machined holes, and fuel ports, shall be properly plugged or capped to prevent internal contamination.

[Added Special Processes to 7.1](#)