



B/E Aerospace Enterprise Wide Supplier Quality Requirements



B/E - Enterprise Wide Quality Group

PROCEDURE NO: BE-PUR-P7.4.3 Appendix L
TITLE: **Supplier Quality Requirements Appendix L**
REVISION: **Rev. C**
ISSUE DATE: **August - 2017**

SITE SPECIFIC REQUIREMENTS FOR B/E AEROSPACE, INC. – FENWICK FENWICK, WV

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REVISION HISTORY

REV	Description	Page Status	Approved	Date
A	Initial Release			
B	Added Boeing BDS Tooling Requirement document D950-11059-1 to section 4.1.1	Page 3	A. Bragg	Oct 15, 2013
C	Added requirement for Acceptance Authority Media flow down from Boeing.	Page 3 Section 4.1.1	A. Sigley	8/21/2017



1.SCOPE:

The requirements contained herein apply to all suppliers of B/E Aerospace, Inc – Fenwick.

2.NORMATIVE REFERENCES:

N/A

3.TERMS AND DEFINITIONS:

N/A

4.REQUIREMENTS

4.1. General Requirements Applying to All Purchase Orders

4.1.1 ACCEPTANCE AUTHORITY MEDIA (AAM)

Suppliers shall comply with the AS/EN/JISQ 9100 requirements and 14CFR Part 21.2 regarding the application of the Acceptance Authority Media (AAM) requirements.

It is the supplier's responsibility to assure that the use of AAM is clearly defined within its Quality Management System (QMS). The supplier must be able to demonstrate evidence of communication to its employees and to its supply chain. The use of AAM must be considered as a personal warranty of compliance and conformity. The supplier must assess its process and supply chain as part of its internal audit activities. The following areas should be focused on:

- Omissions, Typos, Legibility
- Documentation not completed as planned (steps performed out of sequence)
- Misrepresentation by uncertified personnel and Falsification of documentation
- Training deficiencies – Ethics, Culture awareness, Proper use of authority media.

4.1.2 BOEING TOOLING REQUIREMENTS:

It is the supplier's responsibility to assure that any Boeing tooling provided by B/E is maintained per Boeing Specifications, D33200-1 and D950-11059-1. If you do not have a copy of D33200-1 or D950-11059-1 as applicable, contact B/E Purchasing. Any damage, rework or re-identification to Boeing tooling is to be reported to a B/E Quality Representative immediately.

4.1.3 TEST REPORTS REQUIRED:

Test reports covering all specified tests in compliance with the applicable specification(s) and/or drawing(s) as indicated on the Purchase Order, shall accompany each individual shipment. All attached Report Sheets must be linked to the Purchase Order via a unique identifier (i.e. Purchase Order number, Lot number,



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Test Identification number). The reports must bear signature of individual responsible, their title, and the date of test.

4.1.4 MATERIAL PHYSICAL PROPERTIES DOCUMENTATION REQUIRED:

The supplier shall submit evidence with each shipment attesting compliance to the chemical and/or mechanical property requirements of the applicable drawing, specification and purchase order.

4.1.5 WELDING:

All Suppliers performing welding shall have a B/E Approved Welding Plan in place.

4.1.6 ANODIZING:

All Anodizing shall be performed by Boeing Approved Process Sources as identified in Boeing Specification, D1-4426.

4.1.7 MINIMUM IDENTIFICATION REQUIREMENTS:

Roll Materials: Material Number, Description, Material Lot Number, Yardage and Date of Manufacture.

O-Rings: Part Number, Cure Date, and Specification Number.

Adhesives: Date of Manufacture, Expiration Date

B/E Item Numbers: All Pack Slips shall reference the B/E Item Number.

4.2. REQUIREMENTS SPECIFIC TO WEMAC PURCHASE ORDERS

Note: Applies to all orders for metal flanges, balls, discs, poppets, and nozzles.

4.2.1. COLOR ANODIZING AND PAINTING

Anodizing and Painting shall be performed to meet requirements specified in B/E Fenwick document QA-RIP-010. All anodizing other than clear or black must be performed by the B/E Fenwick approved sources listed below. If for any reason the supplier finds the need to use an unapproved processor B/E must approve the deviation prior to processing.

Approved Processor(s) for Anodizing and Painting:

Hixson Metal Finishing
829 Production Place
Newport Beach, CA 92663
Ph: 949-645-4800
Fax: 949-645-9043

4.2.2. COSMETIC METAL FINISH REQUIREMENTS

Metal finishes must meet the cosmetic requirements of B/E Fenwick document QA-RIP-010.



4.3. REQUIREMENTS FOR SPECIALTY METALS

4.3.1. CERTIFICATION FOR METAL STATING COUNTRY OF MELTING REQUIRED

- (a) Definitions - As used in this clause –
 - (1) "Qualifying country" means any country listed in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.
 - (2) "Specialty metals" means –
 - (i) Steel –
 - (A) With a maximum alloy content exceeding one or more of the following limits: manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or
 - (B) Containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, columbium, molybdenum, nickel, titanium, tungsten, or vanadium;
 - (ii) Metal alloys consisting of nickel, iron-nickel, and cobalt base alloys containing a total or other alloying metals (except iron) in excess of 10 percent;
 - (iii) Titanium and titanium alloys; or
 - (iv) Zirconium and zirconium base alloys.
 - (b) Any specialty metals incorporated in articles delivered under this contract shall be melted in the United States, its possessions, or Puerto Rico.
 - (c) This clause does not apply to specialty metals melted in a qualifying country or incorporated in a article manufactured in a qualifying country.
 - (d) If any article delivered under this order is comprised of or incorporates specialty metals, the contract clause in Federal Acquisition Regulation 52.247-64 (Preference for Privately Owned U.S. –Flag Commercial Vessels) applies and is incorporated herein by reference.
 - (e) The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts for items containing specialty metals.

4.4. CERTIFIED SUPPLIER INSPECTION REQUIREMENTS

4.4.1. INSPECTION DOCUMENTATION REQUIRED:

Each shipment of parts produced where final dimensions are not controlled by a mold or tooling shall include Inspection Results for each part number supplied. Inspection Results are to reference the B/E Part Number, B/E Purchase Order Number, B/E Drawing Revision and the results of inspections performed to verify compliance to B/E Drawing Requirements along with accept/reject criteria.