

# **AXILLON – PURCHASE ORDER SUPPLEMENT CODES (1)**

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## **CODE 53: CHEMICAL AND PHYSICAL TEST REPORTS**

Supplier/Vendor shall provide all applicable chemical and physical test reports with each shipment. Typical, ranges maximum or minimum are not acceptable except for the following two exceptions. Actuals do not pertain to aluminum and ranges in this case will be acceptable. In the case of low carbon series steel such as 1010 through 1020, actual traceability's do not apply. Certification to material specification will be adequate for each order.

## **CODE 54: CERTIFICATION OF CONFORMANCE**

A Certification of Conformance which shall reference the applicable **Axillon Aerospace Rockmart Composites, Inc.** specification and revision level requirements of the Purchase Order (e.g. Drawing No., MAS, Special Process MIL Specs for welding, heat treatment, anodize, alodine, etc.) is required with this order for each shipment delivered. If sub-contract services are used, the specific supplier/vendor, requirements use, and name and address of the performing facilities shall be included on the certificate. Only Axillon Aerospace approved sub-contractors may be used. Suppliers/vendors unable to retain technical reports and test results for a period of seven years must provide all material test results and inspection reports applicable to the order with each shipment. **Changes to Purchase Order requirements or processes cannot be made without written approval from Axillon Aerospace.**

## **CODE 55: CUSTOMER AND/OR GOVERNMENT/REGULATORY AGENCY SOURCE INSPECTION**

Customer and/or Government source inspection is required before shipment. On receipt of this order, promptly furnish a copy to the Customer and/or Government Representative that normally services your facility, or, if none, to the nearest Customer and/or Government inspection office in your locality. In the event the Representative's office cannot be located, notify the Axillon Aerospace Buyer immediately. Please provide for notification to the Customer and/or Government Representative (ten days, if practical) in advance of date supplies or services are ready for inspection.

## **CODE 56: SURVEILLANCE BY CUSTOMER AND/OR GOVERNMENT/REGULATORY AGENCY REPRESENTATIVES**

Suppliers/Vendors providing materials and/or services for this order are advised that Axillon Aerospace Customer and/or agencies of the Government (Department of Defense and/or Federal Aviation Administration) reserve the option to conduct surveillance at the manufacturing, inspection, or test site, if they so determine.

## **CODE 57: SOURCE ACCEPTANCE BY PURCHASER (AXILLON AEROSPACE)**

Source acceptance by Axillon Aerospace before shipment is a requirement of this order. Forty-eight (48) hours advance notification for source review is also required.

## **CODE 58: SUPPLIER/VENDOR MATERIAL REVIEW BOARD (MRB)**

Material Review Board authority is not authorized. For discrepant items, if the supplier/vendor wishes to repair the items or ship "AS IS" to Axillon Aerospace, this disposition must be approved prior to shipment by Axillon Aerospace via Axillon Aerospace form QA-SP1.5-F-004. Approvals of this type must accompany each shipment. Also, non-authorization of MRB authority applies to all sub-tier suppliers/vendors.

## **CODE 61: AXILLON QUALITY ASSURANCE RECEIVING INSPECTION**

61(A) Materials on this Purchase Order are subject to sampling acceptance per QA-P-200 and QA-P-201 by the Quality Assurance Receiving Inspection Department prior to stores and use.

61(B) Materials on this Purchase Order shall be subjected to **100 percent visual inspection** for obvious nonconformities by the Quality Assurance Receiving Inspection Department prior to release to stores and/or for use. Also, the Quality Assurance Receiving Inspection Department prior to release shall stamp each individual part/material lot to stores and/or for use.

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61(C) Materials on this Purchase Order shall be subjected to **100 percent inspection for all parts included in the order** for the characteristics approved per QA-P-200 and QA-P-201 prior to release to stores and/or use. Also, the Quality Assurance Receiving Inspection Department prior to release to stores and/or use shall stamp each individual part/material lot's GRN.

61(D) Tooling to be inspected by QE & ME.

### **CODE 62: PART(S)/MATERIAL(S) IDENTIFICATION AND TRACEABILITY**

The supplier/vendor is required to provide parts for traceability with each shipment as follows:

62(A) Parts must be individually marked which have a surface suitable for marking, other than sealing surfaces. Axillon Aerospace part number and supplier/vendor lot no# consisting of the Axillon Aerospace Purchase Order # and a dash # reflecting each batch or lot # will be on the same side. The Purchase Order will be prefaced with "P.O #" and the lot number will be prefaced with "Lot #", for example P.O. # 12345 or Lot # 67891. Parts not having suitable marking surfaces shall be identified by means of a tag on container (See sample as follows).

**Part Number 320-4-4484-101 Rev. B (Axillon Aerospace Drawing No. and Rev.)**

**Lot number 457280-1 (Supplier/Vendor's first lot of P.O. No. 457280)**

62(B) In the case where parts are non-metallic, such as O rings, cements, fabrics, coated fabrics and/or other synthetic, or rubber parts, etc., the supplier/vendor is required to mark with identifying characteristics as follows:

Manufacturer's part number, compound number, batch number, cure date, and/or material specifications on the container or suitable tag to assure traceability.

62(C) "O" rings - The supplier/vendor shall pack individually and mark each package with part number, material specification, and cure date.

62(D) Supplier/Vendor shall serialize each individual part.

62(E) Tooling ID per S.O.W.

### **CODE 71: AGE AND ENVIRONMENTALLY SENSITIVE MATERIALS**

Material shipped shall be suitable for use no less than the period specified in the Axillon Aerospace Material Acceptance Standard (MAS), or Axillon Aerospace Purchase Order Requirements beginning with the date of receipt at Axillon Aerospace.

### **CODE 72: REQUIRED SUPPLIER/VENDOR QUALITY PROGRAM LEVEL**

(Must be documented and made available upon request to Axillon Aerospace Quality Assurance Management.)

72 {A} ISO-9001, ISO-9002, or equivalent – Quality Program Requirements

72 {B} FAA-FAR PART 21, or equivalent

72 {C} ISO/IEC 17025, or OEM – Calibration System Requirements

72 {D} other quality system approved by Axillon Aerospace

### **CODE 73: STATISTICAL PROCESS CONTROL (SPC)**

The supplier is required to measure the capability of their processes in order to produce units within the specified tolerance requirements and ensure variation within the process is identified and controlled. The supplier shall present a SPC Plan to Axillon Aerospace when this Supplemental Code is flowed on the Purchase Order. The SPC plan must be reviewed and approved by Axillon Aerospace prior to start of production for that Purchase Order.

If the supplier has a previously approved SPC plan the previous approval will remain valid.

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SPC plans should typically be submitted anytime a Full FAI submission is required or when this Supplemental Code is flowed for the first time.

The control plan must include (at a minimum):

- Part Name & Description
- Key Characteristic(s) or Dimension(s) being measured
- Variable Data Description (i.e., Length of tube 1.525 – 1.535)
- Process Description (i.e., Automatic, semi-automatic, or manual)
- Equipment Used (i.e., die cast mold)
- Production Rates (i.e., 1,500 per day)
- Inspection Type (i.e., Automatic, visual or manual)
- Inspection Equipment (i.e., caliper, CMM, etc.)
- Control Chart(s) used (i.e., X-bar R)
- Subgroup Sample Size(s) (i.e., 5)
- Subgroup Frequency(s) (i.e., per hour)

In the event that SPC is determined not to be applicable, the supplier must provide justification for not using SPC, including an alternate control method.

The supplier is expected to tightly monitor their process to ensure a minimal variation exists. Records of process control charts are required to be maintained per the record retention requirements. If the supplier discovers a significant change or shift from the standard deviation of the process (less than 1.33 Cpk) the supplier is expected to work to bring that process back into control and should notify Axillon Aerospace and provide data showing the shift and realignment of the process.

Periodic audits of suppliers SPC plans, and corresponding results will occur in a frequency determined by assessment of the supplier's SPC performance history. SPC data must be provided upon request and in a format acceptable to Axillon Aerospace Quality.

### **CODE 75: DISTRIBUTORS, WAREHOUSES, DEALERS, ETC.**

Suppliers/Vendors (non-manufacturing or processor category) are required to maintain documented traceability's to the original manufacturer for a period of seven (7) years from completion of the order. Such data will be made available to Axillon Aerospace immediately upon request.

### **CODE 77: MATERIAL TESTS (OTHER THAN METALLURGICAL)**

Material test results shall be furnished by the supplier/vendor and shall be included with each shipment. Reports shall include the actual recorded analysis with the recorded specification limits as required by the applicable specification. Analysis must be actual. Typical and ranges are not acceptable. This includes raw and/or first stage completed items.

### **CODE 78: INSPECTION DATA**

The supplier shall furnish legible inspection data sheets that record objective evidence of acceptance for each item covered by the Purchase Order.

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## **CODE 79: SPECIAL PROCESS INSPECTION OR TESTING**

Axillon Aerospace suppliers/vendors, who are required to use special processes and/or test facilities, must use only Axillon Aerospace approved sources that are listed in QA-SP2-WI-001, Axillon Aerospace Approved Special Processors List. Additionally, sources who are approved on a “Prime” contractors ASL may be used when not listed within the Axillon QA-SP2-WI-001.

All questions regarding this requirement should be directed to the Axillon Aerospace Buyer.

## **CODE 80: SPECIAL PROCESSOR DATA REPORTING REQUIREMENTS**

All items requiring application of special processes such as anodize, alodine, and passivation coating of metals, welding or Non-Destructive Testing (NDT), must have documentation from the actual organization that performed the special process. This documentation shall accompany each shipment and shall specify compliance with applicable standards such as MIL-A-8625, etc. The letterhead of the organization that actually performed the special process shall be used and an authorized individual within the organization that performed the process or has management responsibility for the process shall sign the document.

## **CODE 81: FIRST ARTICLE INSPECTION VERIFICATION**

First Article Inspection (FAI) shall be provided by the supplier/vendor in accordance with the requirements of AS9102. When documenting the FAI, the supplier/vendor may use the forms contained within AS9102 or their equivalent, so long as the forms contain all the information required by AS9102. The FAI report is to be submitted to Axillon Aerospace for review and approval by Quality Assurance prior to acceptance of shipments by Axillon Aerospace. Unless otherwise stated on the Axillon Aerospace Purchase Order, the FAI will be conducted by the supplier/vendor at their facility. All First Article parts are to be segregated and shipped separately from normal production parts. The shipping container shall be clearly marked on the outside of the container as “First Article” with the appropriate part number.

## **CODE 82: DIGITAL PRODUCT DEFINITION (DPD)**

The supplier/vendor is required to obtain Buyer approval as the DPD capable supplier if supplier/vendor received any electronic medium (such as CD’s, DVDs, etc.), downloads, and/or uses Computer Aided Design (CAD) geometry in any format from Axillon Aerospace. Axillon Aerospace Digital Datasets are referenced only (not design or inspection authority) until DPD approval status is obtained. The supplier/vendor should utilize Axillon Aerospace documentation QA-P- SP4, Quality Requirements for the Use & Control of Digital Datasets CAD/CAM/CAI for implementation of digital data control processes. A copy can be obtained from the Axillon Aerospace Buyer.

## **CODE 85: BERRY AMENDMENT**

The **Berry Amendment** (USC, Title 10, Section 2533a), requires the Department of Defense contractors to give preference in procurement to domestically produced, manufactured, or home grown products, most notably food, clothing, fabrics, and specialty metals. Specialty metals incorporated in products delivered under DOD contracts are to be melted in the United States or a “qualifying country”. Specialty metals include certain steel, titanium, zirconium and other metal alloys that are important to the DOD.

## **CODE 86: TRADE COMPLIANCE**

Export compliance requirements as evidenced by supplier certification on file also apply. **For international shipments only.** Pre-Alert information must be sent to: Jennifer.Moore@parker.com. Commercial invoice to show importer as Axillon Aerospace (Rockmart), Inc., P.O. number, part number, clear description of goods, US 10-digit HTS classification, unit of measure, quantity, unit price, currency, country of origin, terms of sale, & INCOTERM® 2020. Articles and their containers shipped to the US must be permanently marked with the country of origin.

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## **CODE 87: WAIVERS**

All changes and/or deviation from the Contract/Purchase Order, Drawings, Engineering Specifications or Test Procedures must be requested and approved prior to shipment of such non-conforming items. This request must be made to the Axillon Aerospace Buyer using Axillon Aerospace form QA-SP1.5-F-004 (Vendor Non-Conforming Material Form). Deviation requests shall include the Axillon Aerospace part number, P.O. number, number of pieces affected, a clear description of the non-conformance with supporting documentation, and a corrective action to prevent recurrence.

## **CODE 89: CLASSIFIED ITEMS**

A Classified Item is defined as any item that carries the designation of a Primary Part, Critical Part, Flight Safety Part, or Fatigue Controlled. Suppliers providing products that carry the designation of a “Classified Item” are required to ensure compliance to following items:

- Approval of sub-tier sources for individual manufacturing operation(s) involving a “Significant” or “Critical” characteristic.
- Approval of source for special processes being performed on classified items. Source shall have a QMS in compliance to the requirements of AS9100, AS9003, or Nadcap AC7004.
- Approved documented Quality Control Plan defining responsibilities and processes needed to ensure compliance with requirements for suppliers, sources of special processes, sub-tier suppliers or sub-tier sources of special processes controls who do work on “Classified Items”.
- All Certifications received from sub-tier sources must reflect the product serial numbers.
- All documents applicable to classified items (i.e., Manufacturing, Procurement, Quality, Shipping, etc.) shall have clear notation of classification level (“Primary”, “Critical”, “Flight Safety”, or “Fatigue Controlled”) on each page of document.
- Manufacturing shall signify completion of each Critical Characteristic <C> operation on Manufacturing Operational Planning with a buy-off by the operator(s) completing the operation. The buy-off consists of a legible personal identifier (such as name, initial, clock # or stamp) and date. Identifier and Date are to be adjacent to the operation number on the planning sheet.
- Annual Classified Item Program awareness training is required for all personnel involved in the planning, manufacturing, purchasing and inspection of classified items.

## **CODE 90: FOD**

The supplier shall maintain a FOD Prevention Program to ensure foreign objects cannot become entrapped or encapsulated in parts or materials to an industry standard such as NAS-412.

## **CODE 91: OBSOLESCENCE MANAGEMENT**

Early knowledge of material discontinuance is required to prevent disruption to Axillon Aerospace manufacturing process. Axillon Aerospace requires its Supply Chain to maintain an Obsolescence Management Program that includes on-going monitoring, review, and surveillance for the timely identification of actual and potential obsolescence issues during the term of the Purchase Order.

The supplier shall clearly communicate in writing notification within 14-days of identified obsolescence or material shortage issues. All information regarding obsolescence and/or material shortages shall be provided to Axillon Aerospace Procurement. This notification shall include, but is not limited to:

- Material Item Identification
- Sub-tier Manufacturer or Supplier, if applicable

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- Reason for discontinuation
- Inventory on-hand
- Last buy opportunity
- Forecast of projected diminishing consumption
- List of recommended replacement candidates
- Alternate Source of Supply, if applicable

### **CODE 108: LMCO/SIKORSKY PURCHASE REQUIREMENTS**

This product will be used for a LMCO/Sikorsky part number, shipped to a LMCO/Sikorsky member. The supplier is required to meet the LMCO/Sikorsky requirements established in PROCURE-2-011, for this Purchase Order.

### **CODE 109: LMCO/SIKORSKY UPPAP REQUIREMENTS**

This product will be used for a LMCO/Sikorsky part number, shipped to a LMCO/Sikorsky. The supplier is required to meet the LMCO/Sikorsky established in PROCURE-2-011, for this Purchase Order, regarding PPAP requirements. Any exceptions will be reviewed by Axillon Aerospace and approved by LMCO/Sikorsky.

### **CODE 110: SCOPE AND CHANGE IMPACT NOTIFICATION REQUIREMENTS**

If the supplier determines that the Buyer's actions constitute a change in cost or schedule, supplier shall notify Buyer's authorized Procurement Representative immediately in writing as to the nature of such action and its cost and/or schedule impact upon supplier's performance. Buyer shall acknowledge receipt of supplier's notification. Supplier shall provide Buyer with a constructive change proposal with supporting cost data detailed rationale citing action by the Buyer that caused the cost and/or schedule impact. Buyer shall review the proposal and after discussions and negotiations with the supplier, equitably adjust the contract if required. Supplier shall continue with the performance of the contract unless otherwise directed in writing by the Buyer's authorized Procurement Representative.

In the event that the supplier is directed to perform out of scope effort or other such efforts that would cause a cost or schedule impact on the supplier, from any source other than the Buyer's authorized Procurement Representative, then the supplier shall take no action to implement any such Change without written direction from Buyer's authorized Procurement Representative.

### **CODE 111: COMPLIANCE TO STATEMENT OF WORK (SOW)**

Supplier is responsible to show compliance to the entire Statement of Work (SOW). This shall be evidenced on the first article or other means.

### **CODE 200: EMBRAER QUALITY REQUIREMENTS FOR SUPPLIERS (EQRS)**

This purchase is to be used in accordance with an EMBRAER program requirement. The supplier agrees to comply with all applicable requirements of the EMBRAER EQRS for any parts provided under this P.O.

Latest Revision of the EQRS may be found at: [Become a Embraer Supplier - Embraer](#)

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DO NOT SEND THIS PAGE (CODE MATRIX GUIDE) WITH P.O.

SUPPLEMENTAL CODE MATRIX GUIDE FOR PURCHASED MATERIALS AND SERVICES								
CODE	REQUIREMENT	METALS	CEMENTS & ADHESIVES	PREPREG & FILM ADHESIVES	COATED FABRICS	MISC PARTS	CALIBR SERVICES	TOOLING
53	CHEMICAL AND PHYSICAL TEST REPORTS	X						
54	CERTIFICATION OF CONFORMANCE	X	X	X	X			X
55	GOVERNMENT SOURCE INSPECTION							
56	VENDORS SURVEILLANCE BY GOVERNMENT SOURCE	X	X	X	X			
57	SOURCE ACCEPTANCE BY PURCHASER							X
58	VENDOR MATERIAL REVIEW BOARD (MRB)	X	X	X	X			
61A	AXILLON AEROSPACE RECEIVING INSPECTION	X	X	X	X	X		
61B	AXILLON AEROSPACE SAMPLE INSPECTION	X	X	X	X	X		
61C	AXILLON AEROSPACE VISUAL INSPECTION	X	X	X	X	X		
61D	AXILLON AEROSPACE TOOLING INSPECTION							X
62A	PART(S) IDENTIFICATION (INDIVIDUALLY MARKED)	X						
62B	PART MARKING (O RINGS, CEMENTS, FABRICS)		X	X	X			
62C	“O” RINGS INDIVIDUALLY PACKAGED					AS REQ'D		
62D	SERIALIZE EACH PART							
62E	TOOLING IDENTIFICATION							X
71	AGE AND ENVIRONMENTALLY SENSITIVE MATERIALS		X	X	X			
72A	QUALITY SYSTEM EQUIVALENT TO ISO 9001/9002 AS9100	X	X	X	X	X	X	
72B	FAA-FAR PART 21, OR EQUIVALENT						X	
72C	CALIBRATION SYSTEM COMPLIANT TO ISO/IEC 17025'						X	

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SUPPLEMENTAL CODE MATRIX GUIDE FOR PURCHASED MATERIALS AND SERVICES								
CODE	REQUIREMENT	METALS	CEMENTS & ADHESIVES	PREPREG & FILM ADHESIVES	COATED FABRICS	MISC PARTS	CALIBR SERVICES	TOOLING
72D	OTHER QUALITY SYSTEM APPROVED BY AXILLON AEROSPACE					X	X	
73	SPC DATA REQUIRED WITH SHIPMENT	X (KC's)			X			
75	DISTRIBUTORS, WAREHOUSES, DEALERS, ETC.	X	X	X	X	X	X	
77	MATERIAL TEST RESULTS (OTHER THAN METALLURGICAL)		X	X	X			
78	INSPECTION DATA							X
79	SPECIAL PROCESS INSPECTION OR TESTING	X						
80	SPECIAL PROCESS DOCUMENTATION	X						
81	FIRST ARTICLE INSPECTION	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D		X
82	DIGITAL PRODUCT DEFINITION	AS REQ'D				AS REQ'D		X
85	BERRY AMENDMENT COMPLIANCE	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D		
86	TRADE COMPLIANCE	X	X	X	X	X	X	
87	WAIVERS	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	X	
89	CLASSIFIED ITEMS					AS REQ'D		
90	FOD	X	X	X	X	X	X	
91	OBSOLESCENCE MANAGEMENT	X	X	X	X	X	X	
108	LMCO/SIKORSKY PURCHASE REQUIREMENT	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D		
109	LMCO/SIKORSKY PPAP REQUIREMENT	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D		
110	SCOPE & CHANGE IMPACT NOTIFICATION REQUIREMENTS	X	X	X	X	X	X	X
111	COMPLIANCE TO STATEMENT OF WORK (SOW)							X
200	EMBRAER EQRS	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D	AS REQ'D		