



Product Assurance Codes

1.0 INSPECTION OF SUPPLIES

The supplier shall have, or establish and maintain an adequate inspection system appropriate to the size and nature of its operation, but of sufficient scope to assure that supplies delivered under this order will comply with all the applicable drawings, specifications, and other purchase order requirements. Supplier shall perform 100% inspection for in-process and final inspection. Seller shall employ a process for use of acceptance authority media (inspection stamps). Supplier shall respond to all Corrective Action Requests. Quality data Records (e.g. Certifications, Planning, Technique Sheets and Inspection and test Reports.) shall be available upon request and shall be retained for calendar year plus ten (10) years after completion of order, unless otherwise specified by contract.

2.0 QUALITY PROGRAM

The Quality System shall be in compliance with ISO 9001/ AS 9100 Quality Program Requirements.

3.0 INSPECTION SYSTEM

The Quality System shall be in compliance with AS 9100 Quality Program Requirements.

4.0 CALIBRATION SYSTEM

The vendor shall be responsible for providing and ascertaining the correctness of tools, gages, and test equipment. The calibration system shall comply with ANSI/NCSLZ540-1-1994 or ISO 10012-1. Records of calibration shall be available for review upon request.

5.0 RAH INDUSTRIES SOURCE INSPECTION

Source inspection by RAH Industries Quality Assurance Representative is required prior to shipment of items from your plant. Vendor shall notify RAH Industries Quality Assurance at least (3) days prior to availability of supplies for inspection. Vendor shall provide necessary equipment and/or to perform inspection and test. Performance of Source Inspection does not relieve vendor from responsibility should discrepant conditions be discovered at RAH Industries incoming inspection or at final destination. RAH Industries reserves the right to waive Source Inspection for specific shipments at any time based upon the satisfactory receipt of previous supplies. Such waiver shall be in the form of written

authorization signed by a member of RAH Industries Quality Management.

6.0 RIGHT OF ACCESS

During the performance of this order, your Quality Control or Inspection and Manufacturing processes are subject to review, verification, and analysis by an authorized RAH Industries, Government/ Regulatory Agencies and/or Customer representative(s). This requires the right of access by the organization, their customer, and regulatory authorities to all facilities involved in the order and to all applicable records.

7.1 GOVERNMENT SOURCE INSPECTION (GSI) AT VENDOR FACILITY

Government Source Inspection and/or test at all times and places is required prior to shipment from your plant. Upon receipt of this order; promptly furnish a copy to the government representative who normally services your plant so that appropriate planning can be accomplished, or if none, to the nearest Army, Navy, Air Force or defense supply agency office. In the event the representative or office cannot be located, the cognizant RAH Industries buyer should be notified immediately.

7.2 GOVERNMENT SOURCE INSPECTION (GSI) AT RAH FACILITY

The items covered by this purchase order will be subject to Government Source Inspection at RAH Industries facility. Enclose all required certification and test data, as required by the purchase order, drawing, SQAP, QAR, QAP, and other applicable specifications.

7.3 SELECTIVE EVALUATION/GOV'T SOURCE INSPECTION

The items covered by this purchase order are subject to Selective Evaluation/Government Source Inspection prior to shipment from your plant. The government representative reserves the right to waive Source Inspection when analysis of his/her Selective Evaluation meets the necessary requirements. This does not in any way relieve you of the responsibility to ensure that delivered products comply with all specification requirements.

8.0 SQAP/QAR/QAP/CSL APPLICABLE

The drawings and/or specifications list the mandatory requirements for minimum inspection and test of item(s) being purchased on this order.

9.1 PART IDENTIFICATION REQUIREMENTS

Identify all parts and materials per drawing, using part number, revision letter and serial number, as applicable. The serial number shall be referenced on all test and inspection data. In addition, when drawing requires the material to be identified in accordance with MIL-STD-130, the RAH Industries CAGE Number shall be used as the MFR for applicable order. **MFR-56426** shall be used for RAH Industries purchase order.

9.2 PART SERIALIZATION/LOT TRACEABILITY

Part Serialization and/or Lot Traceability Must Be maintained at All Times, Part Number, applicable Lot Number, or Serial Numbers Shall Be Referenced on All Certification, Test, Inspection and Shipping Documents. Heat Treat Lot Control Shall be Maintained if Applicable. Required Traceability shall be maintained throughout all manufacturing and processing stages, maintaining full traceability to Material origin and certifications. Additionally, RAH Industries Memo Shippers Forwarded to Processor/ Supplier Shall Contain The Applicable Part Number, Serial Numbers and/or Lot numbers and shall as well conform to the above Noted Requirements.

10.0 ASSEMBLY MARKING

All assembly or parts must be identified with the date of manufacture by rubber stamp, impression, attached tag or other suitable means.

11.0 LOT CONTROL AND IDENTIFICATION

Lot control and identification are required per drawing.

12.0 CERTIFIED PROCESSES

Process performed to applicable military and RAH Industries specifications must be certified and certificate attesting thereto shall accompany each shipment stating that evidence of this certification is on file and available for examination.

13.0 CERTIFICATION (COC)

Certificate of Conformance or Certificate of Compliance, as applicable, must accompany each shipment of materials. Certificates must include the 1)

Vendor name, 2) RAH Industries Purchase Order, 3) Part Number, 4) Revision, 5) Quantity. Certifications must contain the signature and title of the authorized vendor representative responsible for certifications. The certifications must contain a statement that the vendor has on file and available for examination, evidence of conformance to the applicable specifications. RAH Quality Assurance reserves the right to request test data supporting the Certifications. When requested, vendor shall forward test data to RAH Industries.

14.0 AGE CONTROL – CERTIFICATION

Supplier of material shall mark the parts and exterior container in accordance with the specification, as required, including the identification of manufacturer, cure date and expiration dates. Supplier shall provide certification to actual specification, and revision; including batch identification, manufacture date, and cure date and expiration date, as required. The certificate shall bear the signature and title of supplier's authorized representative, and state that evidence of compliance is on file and available upon request. In addition, the certificate shall include information whether the shelf life is to be controlled at room temperature or at refrigerated condition, as well as information if shelf life can be extended by refrigeration. Material with less than 70% of useful life shall not be shipped on this order.

15.0 TEST REPORTS

Supplier shall furnish performance test data for tests conducted on, and identifiable to the article(s) submitted (by serial number/lot #), when applicable. Performance test reports must contain the signature and title of the person (or traceable inspector stamp) responsible for the tests. Particular emphasis shall be given to characteristics that cannot be verified at RAH Industries facility. Traceability to RAH Industries purchase order is required.

16.1 VENDOR FURNISHED MATERIAL / RAW MATERIAL CERTIFICATION

Vendor shall include with the Certificate of Conformance a raw material certification stating type, grade, and applicable specification of the raw material(s) used to manufacture the purchased item. Materials must be procured from an RAH Industries and RAH Industries Customer Approved Sources as applicable. Contact RAH Industries Purchasing or Quality if necessary. Traceability to RAH Industries purchase order is required.

16.2 CHEMICAL / PHYSICAL TEST REPORTS

Vendor shall furnish chemical analysis and physical test reports with each shipment. Reports must include heat or lot number, actual results of test, and bear the company name, signature and title of an authorized representative of the company. Traceability to RAH Industries purchase order is required.

16.3 VENDOR FURNISHED RAW MATERIALS

(Boeing Product Specific)

As existing raw material commitments are completed, vendor shall procure from:

<TMX aerospace @ 1-877-2-BOEING>

All raw material of the commodity type (aluminum - sheet, plate, or extrusion) necessary to support this order. Any deviation from this requirement must have prior approval, in writing, from the RAH Industries Purchasing Department.

17.0 COUPONS/SPECIMENS

Vendor shall submit coupon/specimen by separate cover, to the attention of RAH Industries QA, of sufficient material representative of the process, to perform the required inspection/test. Coupons/specimens shall be shipped prior to or with products and identified by part number, purchase order and applicable heat, melt, lot numbers and other applicable processes.

18.0 NONCONFORMING MATERIAL (NCM)

Material not in compliance to drawing(s) or specification(s) requirements shall not be shipped without prior RAH Industries approval. Supplier may request same by notifying RAH Industries Quality Assurance in writing of actual discrepancy, reason for discrepancy, and action taken to prevent recurrence. If authorization is given to ship, nonconforming items must be identified and segregated from conforming supplies. Acceptance will depend upon verification of discrepancy and final approval at RAH Industries.

Parts returned to the supplier under this order for rework/repair will be accompanied by proof of supplier's inspection acceptance when resubmitted to RAH Industries. When No fault is found by the supplier for Non-Conforming product(s), the order will be accompanied by proof of supplier's test data and inspection acceptance. Resubmitted parts will also be accompanied by a copy of or reference to the applicable RAH Industries Non-Conformance document(s).

When Seller has found nonconforming condition on parts that have already shipped to RAH Industries, Seller must submit a Notice of Escapement to RAH Industries.

19.0 DOCUMENTATION CHANGE CONTROL

Supplier shall maintain adequate control to assure drawing revision that are incorporated through purchase order changes, are implemented in a timely manner. Items that are affected shall be identified, segregated, and packed separately at established points. Further, the supplier shall notify and obtain approval from RAH Industries for proposed changes in the design or processes of the products.

20.0 APPROVED SOURCE

Vendor shall comply with Boeing document D1-4426 "Approved Process Sources" <http://active.boeing.com/doingbiz/d14426/index.cfm>) when applicable. This document, subject to revision from time to time, defines the approved sources for special processing, composite raw materials, composite products, aircraft bearings, designated fasteners, and metallic raw materials. The Seller's purchasing information shall conform to the purchasing data requirements of Boeing document D1-4426 Appendix D. These purchasing data requirements can be found at: <http://active.boeing.com/doingbiz/d14426/Appendix-D.pdf>.

Products as outlined above must substantiate compliance by forwarding the "Approved Source" certification or other means of identification, with each shipment of supplies to RAH Industries.

21.0 FIRST ARTICLE INSPECTION

A 100% dimensional inspection shall be performed on the first piece of the production lot. FAI must be accomplished in accordance with AS9102. Parts must be identified with part number, purchase order number and appropriate First Article Tag. To expedite material flow, it is recommended that the vendor includes a copy of its own completed First Article Inspection Report with the part. Vendor may request waiver of this requirement based upon previous approval on a purchase order and/or government contract, provided that no change has been made in facilities or methods of manufacture, and there has not been an interruption in production of more than 12 months since approval. Request of waiver must be submitted in writing to RAH Industries Quality Assurance and include objective evidence of prior First Article acceptance. First Articles may be requested to be

provided by RAH Industries if required in accordance with Work Instruction, if required this will be requested on Purchase Order. Contact RAH Industries Quality if any questions regarding FAI requirements.

22.0 FIRST ARTICLE INSPECTION/TEST

First Article Inspection/Test is required, including Performance Testing and Evaluation to the extent required by the Government Quality Assurance Representative. The supplier is responsible for scheduling Inspection/Test to obtain government QAR concurrence and provide ten (10) days-notice to allow RAH Industries the option of witnessing the same. Request for waiver of this requirement may be made in accordance with the criteria listed in PAC 21.

23.0 NONDESTRUCTIVE TESTING (NDT)

Suppliers performing Nondestructive Testing processes shall provide certifications, and/or test reports stating the applicable specification and revision, and bear the signature and title of an authorized representative of the organization performing the test(s). In the case of radiographic examination, films must be submitted to RAH Industries upon request. Traceability to RAH Industries purchase order is required.

24.0 HARDNESS AND CONDUCTIVITY TEST CERTIFICATION

Vendor shall submit results of hardness and conductivity test performed on material furnished, if required. Hardness and conductivity data must be kept in appropriate scale, provide case depth data if required, and bear the signature and title of an authorized representative of the organization performing the test. Traceability to RAH Industries purchase order is required.

25.0 DIRECT SHIPMENT

Direct shipment is authorized from your facility. Prior to this shipment, all necessary RAH Industries and/or customer source, as required by the purchase order and attachments have been completed and verified for compliance.

26.0 QUALIFIED PRODUCTS LIST (QPL)

Suppliers of products such as electronic components, primers, enamels, oil, welding rod, switches, regulators, etc, direct to RAH Industries are responsible to furnish these products as listed on the applicable Qualified Products List (QPL) or evidence that they have been

approved for inclusion on such list. They must substantiate the qualification by listing the product, the name of manufacturer, the QPL number, revision and date of applicable QPL on the certification for components or sub-assemblies. If there is a shelf life for the product, the expiration date must be noted on the certification and/or the product.

Vendor accomplishing final surface finish operations such as painting or installation of components or sub-assemblies using QPL products as outlined above, must substantiate the qualification as described above.

27.0 PPP&M REQUIREMENTS

Supplier shall deliver purchased items meeting the requirements of best commercial practices. In addition, all parts shall be provided with adequate protection from damage including corrosion and/or contamination, as applicable.

28.0 STATISTICAL PROCESS CONTROL (SPC)

Supplier shall have a Statistical Process Control program in effect in their facility with applicable procedures in the Quality Manual/Procedures Handbook. Statistical data shall be submitted as evidence that the vendor's parts/processes are within the Statistical Process Control limits and within allowable specification tolerances. SPC techniques as defined in ANSI Z1.1, Z1.3, and Z1.3 using X bar and R chart shall be implemented.

29.1 WELDING CERTIFICATION

Vendor shall furnish a Certification of Compliance for welding/joining processes used in the fabrication of purchase order. Certificate shall state the specification and revision, bear the signature and title of an authorized representative of the manufacturer performing the process, and include a statement that evidence of compliance is on file and available to RAH Industries upon request. Traceability to RAH Industries purchase order is required.

29.2 WELDING PROCEDURE

Vendor shall prepare and submit to RAH Industries Quality Assurance, a procedure in accordance with the applicable welding/joining specification. When required by the specification, a workmanship specimen shall be prepared for approval through vendor's government QA Representative. If vendor facility is not normally serviced by government, the specimen may be submitted to RAH Industries for submittal.

30.0 WORKMANSHIP SPECIMEN

Vendor shall submit by separate cover, to the attention of RAH Industries Quality Assurance, a workmanship specimen representative of the procedure to perform the required inspection and test. Workmanship specimens shall be shipped prior to or with the products and identified with part and purchase order number. Shipment of products shall not be held awaiting approval of workmanship specimen.

31.0 SUPPLIER FLOW-DOWN REQUIREMENT

When RAH Industries Purchase Order specifies that supplier will sub-contract work in fulfillment of the order, all requirements applicable to the RAH Industries Purchase Order must be flowed down in detail to the sub-contracted supplier. All certifications issued by the subcontracted supplier must contain traceability information that identifies the RAH Industries Purchase order number and must be forwarded with the completed order to RAH Industries.

32.0 DPAS RATING FLOW DOWN

This is a rated order for national defense use when a DPAS rating is entered, and supplier is required to follow all the provisions of the Defense Priorities and Allocations System regulation (15CFR700).

33.0 COUNTERFEIT PARTS PROGRAM

Seller must ensure that no product supplied under this order includes counterfeit work as defined by AS5553 Sec. 3.2 and AS6174 Sec. 2.3.3, 2.3.4 and 2.3.5. This order is subject to the requirements of AS5553 Section D.2.1. and AS6174 Section D.2.1. In addition the requirements of Lockheed Martin quality appendix "QX" section 1.4 (a through f) apply as between Seller and RAH Industries, Inc. as buyer. Lockheed "QX" document may be accessed electronically at:

https://www.lockheedmartin.com/content/dam/lockheed-martin/aero/documents/scm/Quality-Requirements/Quality-Appendices/AppQX_rev9.pdf

34.0 FOD PREVENTION

Seller shall maintain a FOD prevention program in accordance with National Aerospace Standard NAS-412 and AS9146, Foreign Object Damage/Foreign Object Debris (FOD) Prevention.

35.0 BOEING SUBSTITUTION PROHIBITION

If this order is in support of a Boeing, Defense, Space and Security contract. Seller must comply with the latest revision of Boeing contract clause H900 section A (26) which sets forth prohibition against unauthorized material substitutions. This requirement involves use of PS23038 for F-18, F-15 and AV-8 applications and 17M9Y1001 for C-17 applications. If applicable, please contact the undersigned purchasing agent to obtain a copy of the latest revision of clause H900.

36.0 RAH INDUSTRIES CUI PROTECTION AGREEMENT

All data transferred in connection with this order are subject to RAH Industries CUI Protection Agreement ("the Agreement"). Supplier acknowledges by acceptance of this order that it has received the Agreement and agrees to comply with all requirements for protection of data imposed by the Agreement.

37.0 WORKING CONDITIONS AND HUMAN RIGHTS

Seller commits that any material violation of law by Seller relating to basic working conditions and human rights, including laws regarding slavery and human trafficking, applicable to Seller's performance under this Contract/ Agreement may be considered a material breach of this Contract/Agreement for which RAH Industries may elect to cancel any open Orders between RAH Industries and the Seller, for cause, in accordance with the provisions of this Contract/Agreement, or exercise any other right of RAH Industries for an Event of Default under this Contract/Agreement.

38.0 ENGLISH LANGUAGE

When specifically requested by RAH Industries, Seller shall make specified quality data and/or approved design data available in the English language.

39.0 WORK TRANSFER

Seller will not and will ensure its supply chain will not, initiate a movement or transfer of the location to be performed without RAH Industries' prior written approval. Notification shall be prior to the manufacturing start date of the first part associated with the work transfer.

40.0 EXCESS INVENTORY Seller shall control all inventory of product that is in excess of contract quantity in order to prevent product from being sold or provided to any third party without prior written authorization

from RAH Industries. Additionally, Seller shall not provide product from excess inventory that was previously rejected or returned by RAH Industries without prior written authorization from RAH Industries. When Seller fulfills an order in support of this purchase order with product from excess inventory, for which Seller was the original manufacturer, Seller shall be able to demonstrate traceability to the original RAH Industries' purchase document that authorized manufacture of the product when requested by RAH Industries.

41.0 DIGITAL PRODUCT DEFINITION When Type Design Digital Product Definition (DPD) data is utilized in manufacturing, processing, inspection and sub-tier flow down of product definition, Seller shall have a quality system to control Type Design DPD data to the extent necessary to fulfill program requirements. Seller must obtain RAH Industries DPD capability approval.

42.0 PROHIBITION ON FAA-PMA MARKINGS This procurement is under Boeing's Federal Aviation Administration (FAA) issued Production Certificate 700 quality system supplier control program. Unless explicit contractual direction is given to the contrary, no articles (or constituent parts thereof) ordered by RAH Industries shall contain any Federal Aviation Administration- Parts Manufacturer Approval (FAA-PMA) markings and the accompanying paperwork (e.g., packages, shippers, etc.) shall not contain any FAA-PMA markings.

THE SELLER WILL PLACE THE FOLLOWING STATEMENT ON THE SHIPPING DOCUMENTATION OF ALL SHIPMENTS TO RAH INDUSTRIES:

"Seller hereby acknowledges that the parts and/or materials being shipped under this order are intended for use under Boeing's Federal Aviation Administration (FAA) issued Production Certificate 700 and no articles (or constituent parts thereof) or the accompanying paperwork (e.g., packages, shippers, etc.) contain any Federal Aviation Administration- Parts Manufacturer Approval (FAA-PMA) markings."

THE PREFERRED LOCATION FOR THE STATEMENT IS ON THE SHIPPING DOCUMENT, NEXT TO, OR FOLLOWING, THE CERTIFICATE OF CONFORMANCE (C of C). THE STATEMENT MAY BE PRINTED, STAMPED OR ATTACHED AS A LABEL OR STICKER TO THE SHIPPING DOCUMENTATION. IT IS ALLOWABLE TO

REPLACE "Seller" WITH THE COMPANY NAME OR "WE".

43.0 OZONE-DEPLETING SUBSTANCES

Definition. "Ozone-depleting substance," as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
- (2) Class II, including, but not limited to hydrochlorofluorocarbons.

Seller shall label shipping or storage containers of ozone - depleting substance and products that contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as applicable:

Warning

Contains * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

Warning

Manufactured with * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

* Seller shall insert the name of the relevant substance(s).

RAH Industries requires that the provisions/requirements set forth above be included in Seller's direct supply contracts as well as the obligation that they be flowed to the sub-tier supply chain. For the purpose of this note Supply Chain shall mean Seller's direct and indirect suppliers performing value-added activity on the products and services. It focuses on direct and lower-tier suppliers.