

Supplier Quality Assurance Codes - Aerospace

QC01 Control of Quality - ISO9001

The supplier shall provide and maintain a Quality System that complies with current revision of ISO9001. Compliance with the provisions of this clause in no way relieves the seller of the final responsibility to furnish acceptable supplies or services as specified herein. This system shall be subject to audit by Web Industries representatives. Web Industries will evaluate the supplier based on on-time delivery and product conformance per CAD00136. Seller will notify Web Industries immediately if compliance to ISO 9001 is disrupted.

QC02 Control of Quality - AS9100

The supplier shall provide and maintain a Quality System that complies with current revision of AS9100. Compliance with the provisions of this clause in no way relieves the seller of the final responsibility to furnish acceptable supplies or services as specified herein. This system shall be subject to audit by Web Industries representatives. Web Industries will evaluate the supplier based on on-time delivery and product conformance per CAD00136. Seller will notify Web Industries immediately if compliance to AS9100 is disrupted.

QC03 Source Inspection

Web Industries Source Inspection is required prior to shipment of articles from supplier facility. Web Industries buyer shall be notified at least four (4) days prior to the scheduled date of shipment from supplier plant.

QC04 First Article

One (1) sample of each item on this order positively identified as a First Article shall be submitted to Web Industries for inspection and approval. The Web Industries Purchasing Department will notify the supplier in writing of the disposition of the First Article and, if approved, Web Industries shall notify the supplier in writing to ship the balance of the order.

QC05 First Article Inspection

First Article Inspection Report and Certificate of Compliance required with shipment.

QC06 Traceability

Materials and processes must be traceable. Each unit of a product delivered must be uniquely identified to the seller's traceability record. Batch, lot, block or heat numbers shall be used where applicable and traceable to original manufacturer records.

QC07 Special Process Approval

The supplier shall obtain Web Industries and / or Web Industries customer approval of facility, equipment, processes, and operating personnel for special processes. The approval shall be obtained prior to the start of process. Special process sources used by the supplier shall be subject to the same approval requirements as above.

QC08 Notification and Approval of Changes

Web Industries shall be notified prior to any change in product, process, equipment, site or location. Changes require Web Industries approval.

QC09 Control of Nonconforming Material

The supplier shall maintain control of nonconforming material discovered at their facility and shall not ship nonconforming material unless previously authorized by Web Industries in writing. Supplier shall immediately notify buyer upon discovery that nonconforming material has been shipped to Web Industries without authorization.

QC10 Rejected Product Resubmission

Product rejected by Web Industries and subsequently resubmitted by the supplier to Web Industries shall bear adequate identification of such resubmission.

QC11 Serialization

Each article shall be positively serialized to provide traceability to associated records. Duplication of serial numbers is not allowed.

QC12 Certificate of Compliance

A Certificate of Compliance signed by an authorized quality representative (title included) is required with each shipment of product and shall include applicable purchase order number and other traceability information as applicable. Seller shall provide material to specification with no exceptions or addendums. Material shall not be provided with exceptions unless explicitly requested on the controlling purchase order, drawing or specification as appropriate. Certification of materials containing conflict minerals is forbidden. Materials purchased for use in Sikorsky parts must be accompanied by original signed certificates of compliance.

QC13 Test Reports

Test reports shall accompany all shipments. Test reports must provide information as specified on the Purchase Order.

QC14 Limited Life

The supplier's packing list and packaging shall state the date of manufacture and product expiration date.

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QC15 Documentation

As a minimum, shipment must include detailed packing list specifying contents of packaging and Web Industries purchase order number. **Additionally, the latest revision of the Safety Data Sheet(s) shall be included when applicable.**

QC16 Control of Quality – ISO 14001

The supplier shall provide and maintain a Quality System that complies with current revision of ISO 14001. Compliance with the provisions of this clause in no way relieves the seller of the final responsibility to furnish acceptable supplies or services as specified herein. This shall be subject to audit by Web Industries representatives.

QC17 Right of Entry and Record Retention

Web Industries, customers and associated regulatory agencies will be allowed to review the quality of work, records, and materials at supplier's facility. Records must be complete, accurate, and legible. Records must be stored such that they are readily retrievable and in a way that minimizes deterioration or damage and prevents loss. The seller shall retain records for a minimum of seven (7) years after completion of order.

QC18 Supplier Flow Down Requirements

Quality requirements specified in the purchase orders must be flowed down to sub-tier suppliers. Supplier shall determine the quality requirements that apply to Sub-tier suppliers.

QC19 Russian-made material

The Seller is strictly prohibited from the use of any material in fulfillment of this Purchase Order originating from Russia, or produced or acquired by any organization, entity, or element of the of the Russian Federation, or by any entity that is owned or controlled by the Russian Federation or that has been organized under or is otherwise subject to the laws of the Russian Federation.

QC20 Counterfeit Goods

a. Seller shall not furnish to Buyer any Goods under this Contract that are "Counterfeit Goods," defined as Goods or separately-identifiable items or components of Goods that: (i) are an unauthorized copy or substitute of an Original Equipment Manufacturer or Original Component Manufacturer (collectively, "OEM") item; (ii) are not traceable to an OEM sufficient to ensure authenticity in OEM design and manufacture; (iii) do not contain proper external or internal materials or components required by the OEM or are not constructed in accordance with OEM design; (iv) have been re-worked, re-marked, re-labeled, repaired, refurbished, or otherwise modified from OEM design but not disclosed as such or are represented as OEM authentic or new; or (v) have not passed successfully all OEM required testing, verification, screening, and quality control processes.

b. Seller shall implement an appropriate strategy to ensure that Goods furnished to Buyer under this Contract are not Counterfeit Goods. Seller's strategy shall include, but is not limited to, the direct procurement of items from OEMs or authorized suppliers, conducting approved testing or inspection to ensure the authenticity of items, and, when items are to be procured from non-authorized suppliers, obtaining from such non-authorized suppliers appropriate certificates of conformance that provide one or more of the following: (i) the OEM's original certificate of conformance for the item; (ii) sufficient records providing unbroken supply chain traceability to the OEM; or (iii) test and inspection records demonstrating the item's authenticity.

c. Counterfeit Goods delivered or furnished to Buyer under this Contract are deemed nonconforming. If Seller becomes aware or suspects that it has furnished Counterfeit Goods to Buyer under this Contract, Seller promptly shall notify Buyer and replace, at Seller's expense, such Counterfeit Goods with OEM or Buyer-approved Goods that conform to the requirements of this Contract. Seller shall be liable for all costs related to the replacement of Counterfeit Goods and any testing or validation necessitated by the installation of authentic Goods after Counterfeit Goods have been replaced. The remedies contained in this article are in addition to any remedies Buyer may have at law, equity, or under other provisions of this Contract.

d. Seller bears responsibility for procuring authentic Goods or items from its subcontractors and shall ensure that all such subcontractors comply with the requirements of this article.

QC21 Conflict Minerals Prohibition

Web Industries requests certifications from its suppliers that any parts, components or products provided to Web Industries either: Do not contain tantalum, tin, tungsten or gold or other Conflict Minerals necessary to the production or functionality of said parts, components or products; or, if a part, component or product does contain those minerals, the Conflict Minerals incorporated into that part, component or product originate from non-conflict areas or were provided to that supplier from smelters that have been validated by an independent party to be conflict free.

QC22 Material Substitution Prohibition

A. Unauthorized Material Substitution (General)

Unauthorized material substitutions are not permitted on Buyer's Goods. Unauthorized material substitution includes any deviation from the engineering definition of a raw material. Engineering definition includes Buyer design drawing and applicable specifications, product specification, form, size, shape, chemistry, melt method, origin, temper/condition, product testing or surface finish. Alternate materials

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specified in the engineering definition (and often described as approved material substitutions therein) do not constitute unauthorized material substitution. Terms and definitions for metallic materials and processing used herein are clarified in ARP1917.

Contact Buyer's Authorized Procurement Representative for details regarding deviations to authorized materials. Seller agrees and understands that such deviations only apply to this purchase contract, and only as indicated in the Buyer's authorized document.

B. Metallic Materials (Specific)

Temper or Condition Conversion - Unless specifically authorized by the engineering definition, conversion of a raw material (i.e. heat treat to change the temper or condition of the material) constitutes material substitution of the condition provided by the manufacturer. Metallic Raw Materials – Buyer's engineering drawings may refer to obsolete or superseded specifications covering several forms, thicknesses, widths, etc. of the alloy or alloys. The required characteristics of these materials are defined not only by the objective test standards of the specification, but by the processes/methods by which this final form is achieved. These requirements are often captured in the definitions of the required material forms, and may not be explicitly called out in the detailed requirements. The raw material certification results from both the process used to make it and the tests to verify basic properties. Seller shall ensure that metallic materials covered by current or obsolete/superseded specifications are produced using the standard industry practices designed strictly for the production of stock to the specified thickness, diameter, width or cross sectional area, achieved by thermo-mechanical processing or casting process. Chemical, electrochemical and mechanical methods used for the removal of surface scale or contamination, or the production of the required surface finish, in accordance with the material specification are acceptable. Raw material must not be re-certified with respect to thickness, diameter, and width or cross sectional area or product form. Machining or cutting of thicker product or other product forms shall not be supplied in lieu of specified product unless specifically authorized by Buyer. Raw material certifications for material or parts shall reflect the form and size of the raw material as originally manufactured by the raw material producer.

C. Specification Supersession: For government specifications and standards canceled after June 1994, Seller and subcontractors at all tiers shall use the last active revision of the canceled specification and standard until an acceptable replacement is included in the requirements of this Contract. Contact the Buyer's Authorized Procurement Representative in the event of any inconsistency in applicable specification or standard.

D. Reports (Full Pedigree from melt to final product) – Raw material certifications shall show clear traceability to the manufacturer(s) of the raw material including ingot source, all thermo-mechanical processing (i.e. forging, rolling, drawing, etc.), heat treatment, chemical processing and inspections as required by applicable raw material specification requirements.

E. Chain of Custody (Disguising intermediate ownership) – Suppliers shall not disguise the pedigree of material or chain of ownership by removal of a previous supplier's name, nomenclature or identification.

F. Source of Additional Information - Addition information and guidance may be found through Buyer's Supplier Portal or Buyer's Authorized Procurement Representative.

G. The substance of this Article shall be flowed in all subcontracts at every tier.

QC23 FOD

FOD is a substance, debris or article alien to the material, which could potentially cause damage to the product. Ensure production processes do not introduce FOD and that any incoming FOD is not allowed to remain on the product. Packaging must be FOD free. Ensure that all containers are free of FOD prior to shipment.

QC24 ITAR Registration Requirements

Seller shall comply with International Traffic in Arms Regulation §122.1, Registration requirements.

QC25 Customer-Designated or Approved External Providers

Seller shall use Customer-designated or approved external providers including process sources.

QC26 Provision of Test Specimens

Seller shall provide test specimens for design approval, inspection / verification, investigation or auditing purposes. PO Will identify the characteristics of the test specimen to be provided.

QC27 Employee Awareness

Seller shall ensure that persons producing items sold to Web Industries are aware of (1) Their contribution to product conformity, (2) their contribution to product safety, and (3) the importance of ethical behavior.

QC28 Qualification of Persons

Seller shall ensure that only qualified personnel are certifying product as conforming. Qualified personnel have documented training and competency records on file.