



## RCRMS Vendor Quality Assurance Requirements

RCRMS Purchase Order Quality Assurance Requirements (QAR's) are specific directions to Vendors that must be complied with for shipments to be accepted and processed for payment. **Applicable QAR's are shown on the purchase order.**

### QUALITY ASSURANCE REQUIREMENTS (QAR)

**QC 1. Manufactures Certificate of Conformance - A**

Manufactures Certificate of Conformance will be provided for each lot of material on this Purchase Order, which states that the product supplied meets all drawings, specification and purchase order requirements containing the Vendors Name and Address. The C of C shall reflect the part number(s), Revision level, Serial Number (if applicable), Quantity listed on the RCRMS purchase order, the production lot numbers produced, quantity shipped, batch number, cert number or heat number (if applicable). The C of C shall contain the RCRMS PO Number, the statement "This is to certify that all products or services delivered on this contract (number) and packing list/shipper (number) are in compliance with all the requirements of the contract" and shall contain legible copies of raw material certs, processing certs, inspection data sheets and test certification in accordance with purchase order requirements. The C of C shall and shall be signed by an authorized representative (legibly) of the manufacturer's Quality Personnel or Executive Management Personnel.

**QC 2. Test Reports** – In addition to the manufacturer's certification, the Vendor shall provide raw material certifications, special processing certifications (heat treat, plating, NDT, etc.) and test reports for all the tests required by the drawing and procurement specification. Chemical and physical test reports are required and must provide lot, purchase order or other evidence of traceability to the material.

**QC 3. Raw Material Certification** – Each lot of material must be accompanied by a legible and reproducible copy of the Raw Material Certification. The certification shall be from the Mill Source and lists the actual test values.

**QC 4. Raw Material Traceability** – All items provided under this purchase order shall be traceable to raw materials used. Traceability and inspection records shall be made available upon request by RCRMS or customer representatives. Identification of raw materials used, shall include, as applicable, but not limited to, the following information – lot number, material type, specification, heat number, etc. In any case, Vendor shall record sufficient identification information to adequately identify all material in such a manner that full traceability to raw materials is included.

**QC 5. DFAR Specialty Metals Clause** – Parts must comply with DFARS 252.225-7003, DFARS 252.225-7008, and DFARS 252.225-7009.

**QC 6. Mercury and Mercury Compounds** – The Vendor is responsible to ensure that products supplied did not come into contact with mercury or mercury compounds during the manufacturing subsequent processing.

**QC 7. Safety Data Sheet** – Chemical manufacturers and Distributors must provide the SDS at the time of shipment for all hazardous material. One copy of the SDS, for each product purchased, shall accompany the shipment

**QC 8. First Article Inspection** – A 1<sup>st</sup> article or first piece inspection report is required with shipment to RCRMS. The report shall reflect all drawing dimensions, test results, raw material chemical & physical test reports and special process certifications. AS 9102 latest editions will be used for guidance and 1<sup>st</sup> article preparation as well as records of the First Article Inspection unless otherwise agreed to an alternate format with RCRMS.

**QC 9. Directed Source** – This purchase order requires products to be produced by a specific manufacturer. Supplying parts that are manufactured by another manufacturer shall be cause for rejection

**QC 10. Source Inspection** – This purchase is subject to RCRMS or third-party customer inspection and acceptance prior to shipment from your facility. The Vendor shall notify RCRMS to coordinate the appropriate parties and schedule the inspection 48 hours prior to the material being ready for inspection.

**QC 11. Government Source Inspection** – Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify the Government representative who normally services your plant so that appropriate planning for Government inspection can be accomplished.

**QC 12. Shelf Life Limited Materials** – Items or material with limited shelf life shall be identified with manufacture date, expiration date, and special storage and handling requirements and a minimum of 80% usable shelf life shall remain.

**QC 13. Vendor Quality Management System** – Vendor's Quality Management system must be registered to AS 9100, ISO 9001, NADCAP unless alternate is approved by RCRMS Personnel.

**QC 14. Vendor Calibration** – Calibrations to be performed to ISO/IEC 17025 latest edition. Re-Cal intervals to be determined and communicated by RCRMS.

**QC 15. Counterfeit Parts Prevention** – The supplier shall have an approved Counterfeit Parts Prevention Program based on AS 6174 Standard requirements or alternate system approved by RCRMS Personnel. This process must include reporting all suspect counterfeit parts to RCRMS Purchasing Personnel as identified on the Purchasing Documents issued.