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1. Quality Management System Requirements:

During the performance of this Contract/Purchase Order (C/PO), the seller shall be certified / registered to the Quality Management Systems - Aerospace - Requirements of AS9120.

Supplier Certificate(s) of Registration must be issued by a Certification Registration Body (CRB). The CRB must be accredited under the control of the International Aerospace Quality Group (IAQG) certification/registration schemes, as recognized by the Aerospace Standard SAE AS9104. Reference the IAQG website for a listing of accredited CRBs.

Note: *You will need to register on the IAQG website and receive a password in order to view the list of accredited CRBs.*

Sellers who have achieved AS9120 quality system registration from an accredited third party registrar shall notify the buyer in writing in the event seller's quality system registration certificate is revoked, suspended or expired.

The buyer has the right to conduct AS9120 quality system /process assessments (audits) at seller's facility as required.

Any questions relative to the Quality Requirements in this document, other QNotes, or Aerojet Rocketdyne SQA activities described in this order can be directed to: SQA@Rocket.com

2. Suspect and Counterfeit Parts Prevention

- a. Supplier shall establish and maintain controls which seek to prevent the purchase and delivery of Suspect and Counterfeit Parts to Aerojet Rocketdyne. Supplier shall only purchase products to be delivered or incorporated as Work to Aerojet Rocketdyne directly from the Original Component Manufacturer (OCM)/Original Equipment Manufacturer (OEM) or through an OCM/OEM authorized distributor chain. Work shall not be acquired by the supplier and furnished to Aerojet Rocketdyne from independent distributors or brokers **unless approved in advance and in writing by the responsible Aerojet Rocketdyne buyer.**
- b. Supplier shall immediately notify Aerojet Rocketdyne with the pertinent facts if the Supplier becomes aware that it has furnished Suspect or Counterfeit parts.
- c. Suspect counterfeit parts and/or materials shall be immediately quarantined to prevent parts/materials from getting back into component/materials supply chain until authenticity validation can be conducted.

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Applicable Revision: The revision in effect at the time the purchase order is placed.

d. In the event that the Supplier delivers items under this Contract that are determined to be counterfeit, Supplier shall, at its expense, (i) promptly replace such Counterfeit items with items conforming to the requirements of this Contract, and (ii) reimburse Aerojet Rocketdyne for all reasonable, direct costs incurred for the removal and replacement of Counterfeit items, including any testing costs necessitated by the removal and replacement, if any.

e. Suppliers eligible for utilization of the Government-Industry Data Exchange Program (GIDEP) shall utilize the GIDEP process to alert industry of encountered counterfeit parts. Supplier is prohibited from shipping material for which a GIDEP Alert has been issued. The supplier agrees to support Aerojet Rocketdyne in GIDEP compliance efforts. Also the Supplier shall not ship any suspected counterfeit parts as notified by Aerojet Rocketdyne of any alerts or other suspect counterfeit conditions.

f. Supplier shall include paragraphs (2a) through (2e) of this clause or equivalent provisions in lower tier subcontracts for the delivery of items that will be included in or furnished as Work to Aerojet Rocketdyne.

3. Information Request/Submission/Notifications:

The [Supplier Submittal Request \(SSR\) QMA-AF002](#), is to be used for any requests, submissions, or notifications as described in this document. For Purchase Orders/Subcontracts issued out of Aerojet Rocketdyne West Palm Beach and Los Angeles, submittals will use **Form 5005-X, Supplier Request for Information**. This includes the submission of First Article Inspection Reports (FAIRs), Special Process Approvals, any requests regarding clarification of drawings or specifications, or for an alternate method to a quality system requirement or any other approval or request for information the supplier may have. These requests can only be answered or approved by the Authorized Aerojet Rocketdyne Supply Chain representative (Buyer or Subcontract Manager on your contract) in writing. For non-conformance submittals, refer to section 4 below.

4. Nonconforming Product:

NONCONFORMING ITEMS SHALL NOT BE SHIPPED UNLESS AUTHORIZED IN WRITING BY THE AEROJET ROCKETDYNE BUYER.

Aerojet Rocketdyne reserves the right to return, at the Supplier's expense, any or all of a lot in which nonconforming parts have been found at any time.

A nonconformance that cannot be returned to conformance may be submitted for consideration but is not a guarantee for acceptance. The nonconforming condition may be submitted by using Aerojet Rocketdyne's [Supplier Nonconformance Request Datasheet \(SNRD\) QMA-AF003](#) to the Aerojet Rocketdyne Buyer and Supplier Quality Representative. For heritage Rocketdyne procurements, the supplier shall utilize the Rocketdyne Supplier Portal Gateway per the purchase order instructions. Submission is NOT acceptance; suppliers must receive approval of the SNRD in writing before shipment. The supplier's nonconformance form may be used providing all the information/data required on the SNRD is included and the format is comparable. The acceptance of a nonconforming item shall not be considered a precedent for future actions. Copies of all Aerojet Rocketdyne nonconformance forms shall accompany the shipment of nonconforming items.

This requirement shall be flowed down to all sub-tier suppliers. Under no circumstance shall a repair (the use of different methods, materials or processes to correct a nonconformance) be permitted without prior Aerojet Rocketdyne approval.

5. Calibration System Requirements:

The Supplier shall maintain a calibration system that complies with one of the following specifications (or an equivalent): ANSI Z540.1 or ISO/IEC 17025. This provision shall be applicable to all inspection, test and measuring equipment used by the supplier or supplied by Aerojet Rocketdyne for inspection or test. All test equipment and gages used must be traceable to NIST standards.

6. Lot Control/Material Traceability:

The Supplier shall maintain a system that assures full traceability to the material/manufacturing lot and/or any applicable requirements imposed by listed drawing or specification standards. The Supplier shall maintain records that provide lot/batch traceability/batch control number for each shipment. Materials used must be traceable to the manufacturer's records of acceptance and identified by applicable lot number, date code, material type, specification, applicable change letter or number, heat number, etc. The Supplier shall make all possible efforts to minimize the number of lot/date codes included in each shipment. If multiple lots must be used, each lot shall be segregated for packaging and shipment to Aerojet Rocketdyne.

Where Aerojet Rocketdyne owns the design of an article purchased from a supplier (first-tier) who further subcontracts all or portions of that work to other subcontractors (second-tier), the first-tier supplier's purchase order must state that the articles are "for Aerojet Rocketdyne end use" and assure that all applicable requirements are flowed down.

7. Certificates of Conformances (C of C):

The Supplier shall provide with each shipment a legible Certificate of Conformance which states that the items were produced, processed, and/or tested in accordance with stated applicable purchase order or subcontract requirements. Certifications shall be signed by a company Quality Assurance Representative or Responsible Company Official. The following information is required on the certification at a minimum (Reference Figure 1 – This Form is provided for the Supplier's use and also as a guide or template. The Supplier's Certificate of Conformance is acceptable provided all applicable information is included).

- a. Purchase Order Number, Item Number
- b. Part number (including revision), any associated Industry Standard Part number (AN, AS, MS, etc.) that defines the configuration, material requirements and Lot, Manufacturing Order, or Batch Number if applicable.
- c. Traceability to the original manufacturer's Lot, Manufacturing Order, or Batch Number
- d. Supplier Name, address and contact information and manufacturer's name (if different from Supplier) if applicable or be traceable to other supplied documents
- e. Specification Number (including revisions and amendments)
- f. Serial numbers of Serialized Parts must appear on or be linked to the C of C.

The Certificate of Conformance shall provide a link (via the Supplier's internal process records) to all documentation for this product. The Certificate must include the manufacturer's certification or complete traceability from the original authorized manufacturer for the product(s) shipped.

8. Packaging, Marking, Handling, and Storage Requirements:

These requirements reflect what Aerojet Rocketdyne considers good practices to protect and control items being delivered and are not intended to supersede or conflict with any packing and packaging requirements contained in an item's design information or otherwise contained in the Aerojet Rocketdyne Purchase Order.

- a. General:** Materials shall be packaged in a manner that will prevent damage and preclude moisture, foreign matter or contamination damage. When multiple items are to be shipped in a package, the items will be individually packed or wrapped in a manner to prevent damage due to contact with other items.

Marking, labeling, and identification must be extended to the lowest level of unit packaging and shall be sufficiently clear to identify the contents of the package.

Bare metal material having surface protective treatment such as plating, painting, anodizing, conversion coating, etc., shall be wrapped separately in chemically-neutral paper or equivalent to prevent damage to the coating.

b. Time, Temperature, Static Discharge, or Environmentally Sensitive Items.

Items described in their design, specification, or manufacturers' documentation as sensitive to time, temperature, electrostatic discharge, or other environmental conditions and have special packaging, marking, and handling requirements and controls specified, shall be packaged, marked, and handled in accordance with those requirements and controls to preclude damage or deterioration to the product during shipment and upon receipt.

- c. Returned Product and Test Articles/Coupons, etc.:** Items being delivered as a result of a Return to Supplier disposition on an Aerojet Rocketdyne Nonconformance Report (NC), shall be segregated from other shipments in properly identified intermediate packaging and be clearly marked as such with the item identification (Part and Serial Number) and Aerojet Rocketdyne NC number.

Parts, samples, items, test coupons that are shipped as required for testing or destructive testing or have been expended in testing shall be packaged separately and uniquely identified as samples or test articles and not for flight or production usage.



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QN Title:

Quality Management Systems – Aerospace Requirements for Distributors

Information specifications referenced in this document:

ANSI Z540.1 or ISO/IEC 17025	Calibration Laboratories and Measuring and Test Equipment - General Requirements for Calibration of Measuring and Test Equipment
SAE AS9120	Quality Management Systems – Aerospace Requirements for Distributors

Rev	Date	Description of Change	Changed By
0	4/6/2015	Initial Release – Consolidated AS 9120 QMS Requirement and Supplemental Requirements	R. Villeneuve

This document is an integral part of the contract (purchase order) in which referenced.
Applicable Revision: The revision in effect at the time the purchase order is placed.



Fig 1

Supplier Certificate of Conformance*

**Provided for Supplier use, and also as a guide or template for C of C requirements. Supplier's C of C is acceptable provided any applicable data/information shown is included. N/A those items that do not apply*

Supplier Company Name		Address:			Contact Tel No.	
Aerojet Rocketdyne Purchase Order No.					Line Item No.	
Part Number ->					Revision	
List any internal traceability IDs (Job No, Mfg Orders, Batch Numbers, etc.):					Quantity	
Item Traceability required by the Drawings, Specifications, or PO (Serial No, Lot No, etc.)						
List any Supplier Submittal Requests (SSRs) and Attach:		Reason for Submittal: Product Nonconformance, Special Process, Test Approval, etc. required by the PO.				
Aerojet Rocketdyne Supplied Items/Materials: Y__ N__		Item or Part No: _____			Aerojet Rocketdyne Doc Number: _____	
Special Processes: Record any special processes required by the Purchase Order, Drawings, or Specification and Processor, attach any process certifications to the C of C – Certifications must be directly traceable each item processed						
Supplier (Processor) Name	Processor Address (including city/state)	Requirement: Specification, Drawing Note, etc	Rev	Supplier Material Processing Procedure # / Revision	Processor Cert. No.	Date Processed

We certify that the above listed part/materials were processed in full compliance with all drawing specifications and/or technical provisions described in the Purchase Order

Authorized Company Quality Management Representative:

Name	Title:	Tel No.

Signature:

Date:

Email Address:

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