

	Procurement Quality Requirements			AFS742-F1	REV: 8
	REVIEWED BY:	Hildebrando Ortega Quality Manager	APPROVED BY:	Ron Weaver President	April 10, 2014

THE FOLLOWING CLAUSES APPLY TO ALL PURCHASE ORDERS:

- 1. FLOW DOWN OF REQUIREMENTS.** The supplier shall flow down, to sub-tier suppliers, all applicable requirements of this document and any other purchase order requirements not covered herein.
- 2. DISCREPANCIES.** During performance against this purchase order, any deviations noted from the established drawings must be reported to the buyer immediately. No deviation will be considered approved without written confirmation of the fact from the buyer. Under no circumstances are repairs to be undertaken without written approval from the buyer.
- 3. CORRECTIVE ACTION.** Acceptance of this purchase order obligates the seller to perform, upon request, a corrective action investigation when discrepant material is received by the buyer. A written report shall be furnished, within a reasonable time period, which is specific and conclusive to prevent a reoccurrence of the discrepancy.
- 4. SELLER CONTROLLED PARTS.** Items furnished under this purchase order for which no buyer drawing exists (being proprietary with the seller or under his design authority) will be accompanied on the initial shipment by a copy of the sellers drawing, specifications, catalog page, etc., to assist the buyer's incoming inspection. It is understood that the data supplied is to be of a sensitive proprietary type. The seller shall notify the buyer in writing of any changes proposed in product design, fabrication methods, materials or processes of proprietary products, including those procured from secondary sources and/or included as assembly components as ordered hereunder, and shall obtain the buyer's approval prior to supplying such products on this order. In the event of buyer approval, seller shall identify those articles on which the change is incorporated.
- 5. RIGHT OF ENTRY.** The supplier shall guarantee (1) right of access to their facilities and (2) quality related data, to regulatory authorities, AVStar customers and AVStar Fuel Systems. Access by AVStar customers shall only be granted with sufficient prior notice to AVStar and with AVStar Fuel Systems concurrence. This right of access shall extend to include all sub-tier suppliers.
- 6. QUALITY MANAGEMENT SYSTEM.** AVStar Fuel Systems, Inc. requires documented evidence of a Quality Management System. Such evidence may be in the form of a quality manual or accredited registrar certificate. In addition, a completed AVStar Supplier Quality Audit, **AFS740-F5**, shall be on file. Continued approval shall be based on supplier's quality performance and re-approval shall be performed every three years.

THE FOLLOWING ADDITIONAL CLAUSES APPLY IF SPECIFICALLY REFERENCED BY NUMBER IN THE MAIN TEXT OF THE PURCHASE ORDER:

- 7. CERTIFICATE OF COMPLIANCE.** The seller shall submit a Certificate of Compliance signed by an authorized representative with each shipment which states that the product supplied is in full conformance with all purchase order, drawing and or specifications.
- 8. INSPECTION DATA.** A copy of final inspection data must accompany each shipment made against this order. Data sheets must identify the seller's name, order number, part number, revision and date. Characteristics being inspected shall be identified by applicable drawing, inspection limits and the method of inspection.
- 9. FIRST ARTICLE INSPECTION.** First articles shall be documented on **AS9102 form, latest revision**. First articles must be inspected and accepted by AVStar Quality Assurance, prior to the manufacture of the balance of the order, unless otherwise specifically authorized, by the buyer, through a purchase order revision.
- 10. MATERIAL CERTIFICATION.** Each shipment must be accompanied by a legible and reproducible copy of actual chemical and physical test reports identifiable with the material submitted. These reports must contain the signature and title of an authorized representative of the agency performing the tests and must conform to specification requirements.
 - **10A: Chemical Properties only:** Each shipment must be accompanied by a legible and reproducible copy of actual chemical test reports identifiable with the material submitted.
 - **10B: Physical Properties only:** Each shipment must be accompanied by a legible and reproducible copy of actual physical test reports identifiable with the material submitted.
- 11. SPECIAL PROCESS CERTIFICATION.** The supplier shall perform special process (heat treat, passivation, cadmium plate, passivation, anodize, alodine, etc) on items as specified by the purchase order and or drawing. Supplier shall furnish a copy of the special process certification with the shipment.
- 12. SPECIAL TOOLING/FIXTURES/TOOLS.** The supplier shall provide a completed copy of AVStar Fuel Systems, Inc., Form **AFS853-F1**, TOOL & FIXTURE FORM, at time of First Article Inspection, for all AFS owned tools, fixtures, and tooling.
- 13. RECORD RETENTION.** The supplier shall maintain, on file at the Seller's facility, quality records traceable to the conformance of product/part numbers delivered to AVStar for a period of not less than (6) six years from the date of shipment.
- 14. Key Characteristics Requirement.** The supplier shall provide SPC data as specified on the purchase order, in electronic format, provided by AVStar.

KEY CHARACTERISTIC TABLE		
	Type	Data Required
KC 1	Special Process Control 1 – for special processes where KC cannot be reasonably measured	Process SPC Data for critical operation(s). Actual operation(s) and frequency to be determined by AVStar engineering/quality and vendor
KC 2	Special Process Control 2 – for special processes where KC can be reasonably measured	Feature SPC Data Sample size/frequency to be determined by AVStar engineering/quality and vendor
KC 3	Soft Feature (surface finish, torque, flow, etc)	Feature SPC Data Sample size/frequency to be determined by AVStar engineering/quality and vendor
KC 4	Dimensional (physical dimension)	Feature SPC Data Sample size/frequency to be determined by AVStar engineering/quality and vendor