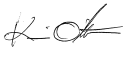
 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 1 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

Appendix "A" when referenced on the face of the Purchase Order is an integral part of the Order. Failure by the supplier to conform to all Appendix "A" requirements listed on the Purchase Order shall be cause for rejection and return of articles at the suppliers risk and expense.

000 NO QUALITY REQUIREMENT SPECIFIED

There are no quality requirements specified by Valley Metals. Materials and / or services provided, shall meet the suppliers standard level of quality, and any claims made by the supplier in publish product descriptions or applicable quotation to Valley Metals.

1 QUALITY SYSTEM APPROVAL

- A) The supplier quality system shall be certified or be in compliance to the requirements of **ISO9001-2000 / AS9100-2000B**.
- B) The supplier system shall meet the requirements of QSP 7.4.102 Supplier Selection and Evaluation and be on Valley Metals Approved Supplier Listing.

2 APPROVALS / COMMUNICATION

The supplier must hold a **NADCAP / ISO 9001 / AS 9100** Certification when applicable... Processing to the requirements of this PO requires special process approval from Valley Metals Customer; Notification of change to approvals, significant facility or organizational change such as company name, location or senior quality management, status is required in writing to be forwarded to **Valley Metals** Quality Management.

3 ON TIME DELIVERY

Acceptance of this order requires notification to **Valley Metals** Purchasing Department if order can not be completed on time. Valley Metals measures supplier performance monthly.

4 RIGHT OF ENTRY

Acceptance of this order is recognition of the **RIGHT OF ENTRY** at your premises to **Valley Metals** and **Valley Metals** customers for the purpose of verifying quality of work, materials and records.

5 PRODUCT WARRANTY

Acceptance of this order is also acceptance of the responsibility to ensure all products manufactured or processed by your facility or by you procured sources meet all type design and quality requirements identified in purchase order.


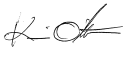
6 INSPECTION SYSTEM

The supplier shall maintain an inspection system which assures that all products or services provided under this purchase order complies 100% to the drawing, specification and / or requirements. Records of all inspections must be kept on file for Valley Metals review for five years. All measurement and test equipment used in the suppliers inspection system must be subjected to periodic calibration and be traceable to NIST.

7 INSPECTION REQUIREMENTS

Supplier must furnish a report based on the following criteria.

- 100% Inspection required for all dimensions as defined on the supplied drawing.
- Final inspection report (sampling) may be applied using ANSI-ASQC Z1.4 Normal Inspection per Table IIA.
- Statistical control chart analysis (SPC) of part characteristics.

 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 2 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

•Characteristics identified as **KEYS** must be processed in accordance with **AS9100-2000B**

8 FIRST ARTICLE INSPECTION

A Documented First Article Inspection Report is required with shipment of product. First article shall incorporate all Characteristics and Processes produced by the supplier. This shall be required on first production run and all additional revisions. First Article shall be per **AS9102 / First Article Form**.

9 SOURCE INSPECTION

Items under this purchase order are subject to Valley Metals inspection prior to shipment you're your facilities. Valley Metals, via the buyer, will notify supplier 48 hours in advance of the time the items or process will be ready for Valley Metals Source inspection.

10 GOVERNMENT SOURCE INSPECTION

Government inspection is required prior to shipment from your facility. Upon receipt of this order promptly notify the government representative who normally services your facility so the appropriate planning for Government inspection can be accomplished. Government Source Inspection at the seller's facility does not relieve the Seller of the requirements of this purchase order and Valley Metals reserves the right of final acceptance.

11 GOVERNMENT REVIEW OF QUALITY SYSTEM, INSPECTION AND MANUFACTURING PROCESSES

If a Government contract number is referenced, this purchase order entitles the Government to review the Quality System and/or Inspection System and Manufacturing processes. Government review of the Quality Control and / or inspection system and Manufacturing processes at the Seller's facility does not relieve the Seller of the requirements of this purchase order and Valley Metals reserves the right of final acceptance at Valley Metals and or the right to review Seller's Quality Control and /or inspection system and Manufacturing processes at the sellers facility.

12 CALIBRARATION CERTIFICATION

The supplier will perform calibration on test and measuring equipment used to process Valley Metals purchase order requirements. Calibration will be in accordance with ANSI/NC SL Q540-1-Latest Issue. The calibration certification must clearly state that the service was performed per ANSI/NC SL Q540-1-Latest Issue, using equipment traceable to N.I.S.T.


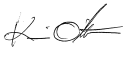
13 CONTROL OF SPECIAL PROCESSES

The supplier must be approved by Valley Metals to perform required special processes or must use special process approved suppliers acceptable to Valley Metals and Valley Metals customers.

Note: When customer approval is required to perform a special process, the supplier must be listed on Valley Metals approved supplier listing. A list of such suppliers will be provided upon request. If the supplier wishes to use suppliers not on such list, the supplier should request authorization from Valley Metals Quality Assurance prior to commitment to an unlisted supplier.

Special processes are defined as the following:

- Materials Joining: Welding or Brazing
- Heat Treatment
- Chemical Processing / Plating
- NDT (PT, MT, RT, UT, ET, Helium Leak Testing)
- Non-Conventional Machining (Laser / EDM / Shot Peen)
- Material Testing

 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 3 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

All special process may only be performed by Nadcap approved suppliers. When Prime Contractor approvals are required (*Boeing, GEAE: S-400, S1000, Goodrich, Honeywell, Lockheed Martin, Northrop Grumman, Pratt & Whitney Rocketdyne, Pratt & Whitney Aircraft: LCS, Rolls Royce: SABRE etc.*) they will be listed in the text of the purchase order and the supplier must be approved by the Prime Contractor when specified.

Examples of Prime Approvals:

Boeing: Approved Processor Listing D14426
 GEAE: Yellow Pages
 Pratt & Whitney: MCL Manual Appendix(s)
 Honeywell: Approved Supplier Listing
 Northrop Grumman: Approved Supplier Listing

14 IDENTIFICATION

- A.) Material or parts supplied under this purchase order must be identified with:
- A.1 Heat Lot Number
 - A.2 Specification
 - A.3 Grade
 - A.4 Alloy and Temper
 - A.5 Mill Marking including material type
 - A.6 Serial Number
 - A.7 Rubber Stamp-Ink
 - A.8 Ink Line Marking
 - A.9 Tag (Steel or Paper)

15 PACKAGING AND SHIPPING

Packaging identification shall include the following:

- Part Number
- **Valley Metals** Purchase Order Number

Packing Conditions shall be in a way that the product will not be damage when handled; Identification shall be any method that shall produce legible marking; shipping terms shall be as stated on the Purchase Order.


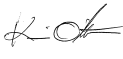
16 PART PROTECTION

Parts manufactured under this contract shall be protected at all times from damage, deterioration and contamination through the manufacturing and shipping cycles. Parts shall be protected using the following applications as applicable:

- **Containers** of wood, fiberboard or plastic
- **Pallets**
- **Packaging** materials shall not cause corrosion or be exposure to contamination.

17 VALLEY METALS FURNISHED MATERIAL / NONCONFORMANCE

Items manufactured under this purchase order shall be fabricated from **Valley Metals** furnished material. The supplier shall not substitute for or dispose of **Valley Metals** furnished material, except as instructed in writing. Unused material properly identified shall be returned with the last shipment of fabricated parts; the supplier shall notify **Valley Metals** of all Nonconformance(s) and must obtain written approval prior to ship.

 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 4 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

18 TEST SPECIMENS

The requirements for test specimens (e.g., production method, number, storage conditions) for design approval, inspection, investigation or auditing are instructed in writing on the Purchase Order.

19 CERTIFICATE OF CONFORMANCE REQRUMENTS FOR MANUFACTURERS AND DISTRIBUTORS OF RAW MATERIAL (e.g. bar sheet metal, plate, tube, wire etc.).

Distributor must include with each shipment a Certification of Conformance with the following Statements and Documents:

- Name of Manufacturer of Material
- *Valley Metals* Purchase Order Number
- Certification Number
- Material Specification and latest Revision No. / Letter
- Material Type and Temper
- Heat Lot Number of Material
- **The statement "We hereby certify that all materials furnished conform to all the purchase order, drawing and specification requirements".**
- Stamp, Date and Signature of Authorized Quality Representative.
- A copy of the Actual Mill Chemical and Physical Test Results traceable to the Distributor.

20 CERTIFICATE OF CONFORMANCE REQUIREMENTS FOR MANUFACTURERS AND DISTRIBUTORS OF COMPONENTS PRODUCED FROM METALLIC RAW MATERIAL (e.g. hardware, purchase parts).


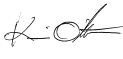
Manufacturer / Distributor must include with each shipment a Certification of Conformance with the following Statements and Documents:

- Name of Manufacturer of Material
- *Valley Metals* Purchase Order Number
- Certification Number
- Material Specification with latest Revision No. / Letter
- Material Type and Temper
- Heat Lot Number of Material
- **The statement "We hereby certify that all materials furnished conform to all the purchase order, drawing and specification requirements".**
- Stamp, Date and Signature of Authorized Quality Representative.
- **A copy of the Actual Mill Chemical and Physical Test Results traceable to the Distributor.**

21 CERTIFICATION OF CONFORMANCE REQUIREMENTS FOR SUPPLIERS PERFORMING OR SUBCONTRACTING MANUFACTURING /OR INSPECTION PROCESSES SUCH AS CHEMICAL PROCESSING, NDT, WELDING, HEAT TREATING, NON-CONVENTIONAL MACHINING (EDM / LASER ETC, MATERIAL TESTING).

The supplier will include with each shipment copies of the certification with the following information as a minimum:

- *Valley Metals* Purchase Order Number
- Your Company Name and Address
- Certification Number

 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 5 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

- Material Specification or Process Specification with latest Revision No / Letter
- All Actual Test / Processing Data Results: (See below A. – C. for additional required documents)
- Government Contract Number if applicable
- Government Rating if applicable
- **The statement "We hereby certify that all materials furnished conform to all the purchase order, drawing and specification requirements".**
- Stamp, Date and Signature of Authorized Quality Representative.

- A.) Welding Certification: Procedure Qualification Record
- B.) NDT:
 - B.1 Radiographic Inspection Report, X-Ray Film and Radiographic Technique
 - B.4 Penetrant Inspection Report and Penetrant Inspection Technique
 - B.6 Magnetic Particle Inspection Report and Inspection Technique
 - B.7 Ultrasonic Inspection: Report, and Ultrasonic Scan Plan
 - B.8 Eddy Current Inspection: Report and Inspection Technique
 - B.6 Leak Test / Pressure Test Inspection Report
- C.) Heat Treating Furnace Time and Temperature Charts
- D.) Material Test reports

22 STANDARD CERTIFICATION OF CONFORMANCE FOR SUPPLIERS PRODUCING PRODUCT WITH MATERIAL SUPPLIED BY VALLEY METALS.

The supplier will include with each shipment a certification of conformance which states that products shipped meet all design requirements and those identified by the purchase order and shall include the following information:


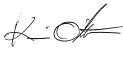
- **Valley Metals** Purchase Order Number
- Your Company Name and Address
- Certification Number
- Statement of Work Performed
- Government Contract Number if applicable
- Government Rating if applicable
- **The statement "We hereby certify that all materials furnished conform to all the purchase order, drawing and specification requirements".**
- Stamp, Date and Signature of Authorized Quality Representative.
- A copy of the Actual Mill Chemical and Physical Test Results traceable to the Distributor.

23 SUB-TIERS FLOW DOWN

Valley Metals Suppliers must flow down to sub-tier suppliers all applicable documentation and requirements in the purchasing document, including a copy of the SQR definitions and Key Characteristics when required.

24 RECEIVING INSPECTION

All material / parts received at Valley Metals will be subjected to inspection to verify all Purchase Order defined requirements within the text of the purchase order and applicable SQR(s).

 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 6 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

25 MATERIAL OVERCHECK

Material furnished is subject to Overcheck requirements per Valley Metals procedures.

26 SUPPLIER CORRECTIVE ACTION REQUESTS (SCAR)

When a quality problem exists Valley Metals may request corrective action from the supplier. Such requests require timely responses and should include the following information: Analysis of the cause of the problem, Immediate Corrective Action, statement of preventative action taken, and the effectivity date of action. Requests for extension of due dates shall be directed by Valley Metals Quality Assurance.

27 DOMESTIC MATERIAL ONLY

Material supplied on this purchase order must be certified to be USA melted origin.


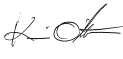
28 DFARS 252.225-7014 PREFERENCE FOR DOMESTIC SPECIALITY METALS

As prescribed in 225.7002-3(b) (1), use the following clause:
PREFERENCE FOR DOMESTIC SPECIALITY METALS (APR 2003).

- a. Definitions, As used in this clause,
 - (1) "Qualifying Country" means any country listed in subsection 225.872-1 of Defense Federal Acquisition Regulation Supplement.
 - (2) "Specialty Metals" means:
 - (i) Steel-
 - (A) with a maximum alloy content exceeding one or more of the following limits: manganese, 1.65%, silicon, 0.60%, or copper, 0.60% or
 - (B) containing more than 0.25% of any of the following elements: aluminum, chromium, cobalt, molybdenum, nickel, niobium (columbium) titanium, tungsten, or vanadium;
 - (ii) Metal alloys consisting of:
 - (A) nickel, iron-nickel alloys that contain a total of alloying metals other than nickel and iron in excess of 10% or
 - (B) cobalt base alloys containing a total of other alloying metals (except iron) in excess of 10%.
 - (iii) Titanium and titanium alloys; or
 - (iv) Zirconium and zirconium base alloys.
- b. Any specialty metals incorporated in articles delivered under this contract shall be melted in the United States, its possessions or Puerto Rico.
- c. This clause does not apply to specialty metals melted in a qualifying country or incorporated in an article manufactured in a qualifying country.
- d. The contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts for items containing specialty metals.

29 Article(s) are for UTC Member End Use

The supplier shall maintain a Quality System in compliance with the requirements of Pratt & Whitney specification ASQR-01. Articles contained within this purchase order are for Pratt & Whitney end use and must be controlled per applicable purchase order requirements.

 13125 Gregg St Poway, CA 92064 Cage Code 20636	QSP-7.4.101 APPENDIX "A"	Page 7 of 7 Revision: 3 Eff. Date: 3-June-2010
	Supplier Quality Requirements (SQRs)	Approved by:  Kevin O'Steen Quality Assurance

31 Rolls Royce SABRe

The supplier must hold written approval from Rolls-Royce per RR9000:SABRe (specifically acknowledged, by specification title, in the written approval aforementioned in Note 1). Any purchased material or subcontracted services must also be from RR9000:SABRe approved suppliers.

To satisfy this requirement, copies of the approval letter(s) must be delivered with the first shipment. This also applies to any/all sub-contractors.

This quality requirement may apply to raw material suppliers of non-MSRR materials used for the manufacturer of "non-classified" parts only for Rolls-Royce. The material, however, must be fully tested prior to release. This quality requirement also applies to process/services not considered "sensitive" per Rolls-Royce specifications/drawings (RR SQA delegated approval letter, Addendum 3).

32 Rolls Royce SABRe

All material furnished or processing performed under this order must be by a source approved by Rolls-Royce per RR9000:SABRe. Any purchased material or subcontracted services must also be from RR9000:SABRe approved suppliers.

To satisfy this requirement, copies of the approval letter(s) must be delivered with the first shipment. This also applies to any/all sub-contractors.

This quality requirement may apply to those components/processes/sources classified as "sensitive" by Rolls-Royce. (RR SQA delegated approval letter).