

# Quality Aluminum Forge

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## Purchase Order Clauses

The clauses listed below are applicable to all purchase orders issued to a sub-tier or supplier of Quality Aluminum Forge.

### 100. QUALITY SYSTEM.

The supplier shall establish and maintain a system that complies with applicable industry or regulatory standards and/or is deemed acceptable by QUALITY ALUMINUM FORGE Quality Assurance. When registered, a copy of the approval certificate from a third party shall be forwarded to QUALITY ALUMINUM FORGE. The supplier is responsible for informing QUALITY ALUMINUM FORGE when there are changes to the approval status. Quality records must be retained for a period of ten (10) years and shall be made available for QUALITY ALUMINUM FORGE evaluation upon request and within 24 hours.

### 110. CALIBRATION SYSTEM.

The supplier is required to establish and maintain a calibration system that conforms to the requirements of ANSI/NCSL Z540-1 or ISO 10012-1.

### 120. GAGE CALIBRATION AND TEST LABORATORIES.

Gage Calibration and Test Labs must maintain accreditation to the applicable requirements of ISO/IEC 17025. For MATERIAL TESTING LABS only, NADCAP is required. QUALITY ALUMINUM FORGE must be notified if accreditation or certification expires or is withdrawn.

### 130. SOFTWARE QUALITY ASSURANCE.

All non-deliverable software used in the manufacture (CNC programs included), inspection or acceptance of product must be under configuration control.

### 140. NONCONFORMING MATERIAL.

Authority to ship nonconforming material must be obtained through QUALITY ALUMINUM FORGE. Nonconforming material shipped without prior approval is subject to return at the supplier's expense. Each supplier is required to report to Quality Aluminum Forge if a product or process has been released from that supplier and subsequently found not to conform to the applicable design data or purchase order requirements within 24 hours of discovery. The supplier does not have any MRB authority and will not disposition any nonconforming part or condition.

### 150. QUALITY ALUMINUM FORGE/CUSTOMER/GOVERNMENT/REGULATORY BODIES/FAA SURVEILLANCE.

QUALITY ALUMINUM FORGE, its customers, the Government, Regulatory Bodies and FAA reserve the right to audit any and all systems, processes and materials in accordance with the purchase order, contract and FAR requirements.

### 160. QUALITY ALUMINUM FORGE/CUSTOMER/GOVERNMENT/REGULATORY BODIES/FAA RIGHT OF ENTRY.

Right of entry shall also be extended to its customers, the Government, Regulatory Bodies and FAA. Quality Aluminum Forge also reserves the right to enter your facility to verify the process being performed.

### 170. TRACEABILITY.

Traceability shall be maintained from receipt of material through finished product. Records and material must be appropriately identified as required to maintain traceability. Records shall be maintained on file at supplier's facility. If a time limit is not specified, records shall be kept for ten (10) years subsequent to completion of purchase order deliveries.

### 180. AS9102 FIRST ARTICLE INSPECTION (FAI). Applicable to suppliers who perform machining.

Submit First Article Inspection Report in accordance with the requirements AS9102 format.

The FAI report shall include the B/P with numbered characteristics corresponding to an itemized layout reflecting actual readings and shall show compliance to all applicable drawing characteristics, blueprint notes and specifications. Include the method of measurement for dimensional characteristics.

#### 190. SPECIAL PROCESSES.

The designated special process must be documented with methods of control in a technical plan format. The technical plan must be supplied to Quality Aluminum Forge upon request.

#### 200. SPECIAL PROCESS APPROVAL.

The supplier shall not process any product that they are not authorized to perform by the applicable aerospace prime (D1-4426, QCS-001, QPS101, etc...). The supplier is responsible for informing QUALITY ALUMINUM FORGE when there are changes to the approval status.

#### 210. CERTIFICATION OF COMPLIANCE.

All parts/processes supplied by the supplier must be certified as to their compliance with all purchase order requirements. The certification must contain, as a minimum:

- A) The QUALITY ALUMINUM FORGE purchase order number.
- B) The part number and drawing revision level.
- C) Quantity supplied or accepted and rejected.
- D) Supplier's name and contact information.
- E) For Age Sensitive Material (Shelf Life) reference manufacture/cure date, lot/batch code, and expiration date.
- F) Specification and revision letter for the special process performed that appear on the PO or drawing callout.
- G) Verifiable results (usually numerical results or observed visual criteria) of all testing/inspections required by PO or drawing specifications for special processes and other applicable products.
- H) All applicable information to ensure traceability to the material or manufacturing lot as flowed down on the purchase order.
- I) Attached copy of authorized deviations/waivers when applicable.
- J) Company representative signature and title. Computer generated signatures are acceptable.

#### STANDARD OFF THE SHELF (CATALOG) ITEMS:

Packing list type certification is acceptable provided a signed statement is included. Reference QUALITY ALUMINUM FORGE P.O. number, manufacture name and part number and revision for each item listed.

#### 220. MATERIAL ORIGIN AND TEST REPORTS.

All raw materials must originate from a domestic source.

Supplier shall include a copy of the mill test report which contains the complete chemical and mechanical test data when applicable that has been verified by the supplier as meeting the acceptance requirements of the applicable raw material specification and/or engineering drawing. It is required to have actual test values or range limit data from the raw material producer.

#### 230. PART/MATERIAL PROTECTION AND HANDLING AND FOD PREVENTION.

The supplier must provide adequate protection for the products on this purchase order during possession, processing, storage and transportation during delivery. The supplier shall also take appropriate measures to prevent FOD as applicable.

#### 240. PRICING

No work is to be performed prior to price approval from an authorized Quality Aluminum Forge Representative. No invoices will be paid for work done without prior approval.

#### 250. FACILITIES

The supplier must notify Quality Aluminum Forge in writing if there is a change in process or facility location.