

Clauses 1.1 to 1.13 apply to all Purchase Orders.

Clauses 1.14 to 1.16 apply to all Purchase Orders for raw material.

Clauses 1.17 and 1.18 apply to all Purchase Orders for calibrated equipment or calibration services.

1.1 Quality Assurance

Supplier compliance and/or certification to AS9100, ISO 9001, or equivalent accreditation is preferred, but is not mandatory. The supplier's quality system at a minimum shall demonstrate adequate process controls to ensure the Supplier can meet Applied Technology Associates (ATA) Purchase Order requirements.

1.2 Requirements Flow Down

Suppliers are responsible for compliance to all stated Quality Clauses. The supplier shall have a process for identifying and reviewing all ATA technical requirements, including the purchase order, all related purchasing specifications and drawings, as well as all associated subordinate documents. Additionally, this includes approved sources for raw materials, processes, and requirements for delivery. The supplier shall be responsible for ensuring that appropriate requirements flow down to sub-tier suppliers.

1.3 Records Retention

The Supplier shall maintain records for a minimum of ten (10) years that provide objective evidence of compliance to the purchase order requirements and/or specifications. The records shall be legible and must be retrievable within 48 hours of a request.

1.4 Control of Non-Conforming Material

The supplier shall have complete traceability regarding product non-conformity and the associated disposition. The non-conformance system shall be described as part of the Quality System, and records shall be readily available to ATA on request. This system shall ensure that all non-conforming material is positively identified to prevent use, shipment, and intermingling with conforming material. Any disposition of use as intended, or repair, must first be approved by ATA Program Management.

1.5 Corrective Action Request

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 period of five business days, which is specific and conclusive to prevent a reoccurrence of the discrepancy.

1.6 Quality/Inspection System

The supplier shall maintain a quality/inspection system which is in conformance with the requirements of AS9100 and/or ISO 9001 to include: Receiving, First Article, In-Process and Final inspection including Inspection and Test Records supplied to ATA at the point of First Article Inspection (if requested via ATA's Purchase Order) and upon completion and shipment of said order.

1.7 Quality Assurance Traceability of Materials and Chemicals

A Certificate of Conformance (COC) shall be provided with the shipment of the product to demonstrate that the materials meet the requirements. The COC must contain Certification or test result, PO number, Composition, Nomenclature, Serial numbers if applicable, Specifications(s) and revision, Lot code and batch code, and Signature and title of the authorized representative.

1.8 Traceability

The supplier shall maintain a documented traceability system to track all raw material from delivery and inspection through to final completed parts/components, testing and verification.

1.9 Special Processes

Special processes such as cleaning, marking, finishing, chemical films, or inspection (e.g., x-ray, magnetic particle, ultra-sonic and dye penetrant inspection), shall meet the requirements listed in the purchase order and associated documents. The supplier shall have documented procedures (under configuration control) and acceptance criteria for these processes.

1.10 Control of Test Equipment

The supplier shall maintain a calibration program in accordance with ISO 10012. Test and Measurement Equipment shall be calibrated either internally or by an outside organization certified to ISO/IEC 17025:2005 or ANSI/NCSL Z540-3:2006, and shall be evaluated for suitability to accurately test to ATA's stated specifications. The test setups shall have documented traceability of their accuracy and repeatability against a known standard.

1.11 Source Inspection

In addition, ATA Quality Assurance reserves the right to conduct routine audits of the work to monitor progress, conformance to design, quality, and testing. Work under this purchase order is subject to ATA surveillance/inspection at the supplier's premises or sub-tier supplier's facility. The supplier and/or sub-tier supplier will be notified three (3) days in advance if a surveillance/inspection is to be conducted.

1.12 Shipping, Handling, and Storage

The supplier shall provide packaging that maintains the quality of the product and prevents damage, deterioration, substitution, or loss while in transit or while in long term storage. The supplier shall label the exterior of the package to ensure adequate identification of precautions needed to ensure the integrity of the product being shipped or stored. The supplier shall ensure proper and on-time delivery without damage to the product. Material damaged due to inadequate packaging will be rejected and returned to the supplier.

1.13 Acceptance and Delivery

Certificates of Conformance (COC) shall accompany the delivery of all product.

1.14 Preference for Domestic Specialty Metals

Material shall be of domestic origin or from one of the qualifying countries in accordance with DFAR 252.225-7014. Suppliers shall provide evidence of compliance, including flow down to all sub-tier suppliers, with all shipments.

1.15 Material Test Reports

The supplier shall provide chemical and physical analysis of raw material demonstrating compliance to the applicable material specification. Certifications of Analysis (COA) shall be provided for all procured materials.

1.16 Beryllium Components

Beryllium component blanks shall be subjected to a radiographic inspection per ASTM E 1742 prior to initiating component fabrication. Documentation of this inspection shall be provided.

Material certification shall be obtained from the beryllium supplier. Certification shall include composition, yield and ultimate strength, and Precision Elastic Limit for all parts delivered to ATA.

1.17 Calibration System

Supplier's calibration system shall meet the requirements of: ISO 17025, ISO 10012-1, AS9100, ANSI-Z540-1 or MIL-STD-45662.

1.18 Certification of Calibration

The calibration service shall provide a certificate attesting to the accuracy of the items procured and be supplied with each shipment. This certification must contain all the test parameters necessary to demonstrate conformance to the manufacturer's specifications and shall be traceable to National Institute of Standards and Technology (NIST).