



## **SUPPLIER QUALITY ASSURANCE REQUIREMENTS** **(Clauses applicable only as noted on purchase order)**

**Reference: Supplier Handbook QMI-742**

### **1. Quality System Requirements**

The supplier shall provide and maintain a Quality System compliant to the requirements of:

- A: ISO 9001
- B: AS 9100

### **2. Quality Program Requirements**

The supplier shall provide and maintain a Quality System that is certified by an accredited Registrar to the requirements of:

- A: ISO 9001
- B: SAE AS 9100 / AIR 5359
- C: SAE AS 9120

### **3. Control Of I, M & T Equipment**

The supplier shall provide and maintain a Quality System for measuring equipment that complies with the requirements of:

- A: ISO 10012-1
- B: ISO 17025
- C: ANSI/NCSL Z540-1

### **4. Right Of Access**

SABRITEC and/or its customer reserve the right of access to supplier's facility for review of Quality Systems, records and facilities. The right to inspect any or all work on this order is also reserved.

### **5. Source Inspection**

The supplier shall notify SABRITEC Purchasing at least 72 hours prior to inspection/test of product to facilitate inspection/test witnessing by an SABRITEC Quality Assurance representative. Sabritec will provide an Inspection plan to the supplier with the purchase order. Verification of Source Inspection activities will be indicated by the stamp or signature of the individual performing the inspection. Evidence of Source Inspection shall be indicated on the planning / build / test and / or shipping documentation.

### **6. Government Source Inspection**

Government Source Inspection is required prior to shipment. Upon receipt of this order promptly notify the Government Representative who normally services your facility so that appropriate inspection tasks may be scheduled.

### **7. Use Of Sabritec Approved Sources**

The supplier is required to use SABRITEC's approved suppliers for performance of all special processes/Nondestructive testing. The use of NADCAP (SAE AS 7003) accredited sources is permitted.

### **8. Nonconforming Material**

The supplier is not authorized to disposition nonconforming material as "repair" or "use as is" for product under SABRITEC's design authority. Nonconforming material shall be segregated and withheld from shipment unless written concession is negotiated in advance. When authorized to ship non-conforming material, the supplier shall clearly identify product (i.e. tag or label) and include a copy of the authorization with the shipment.

### **9. 100 % Inspection Requirement**

The supplier is required to perform 100% inspection of this item to ensure compliance to drawing and specification requirements. Objective evidence of this inspection must be maintained on file and available for SABRITEC review.



#### **10. Process Control Plan**

The supplier shall submit a Process Control Plan, detailing how critical/KEY characteristics and/or parameters will be evaluated and controlled for this item. Relevant data shall be maintained on file and available for SABRITEC review.

#### **11. Material Test Report**

The supplier shall provide 1 legible copy of test reports identifiable with purchase order number/material heat or lot number and the applicable specification and revision with each shipment. The report must contain:

- A: Chemical/Physical analysis
- B: Typical test report

#### **12. Certification Of Compliance**

The supplier shall certify that all material and processes supplied meet SABRITEC quality and specification requirements. Certifications must include as applicable:

- Authorized signature and title
- SABRITEC purchase order, the part number and revision
- Special process specification and revision
- Lot, batch, date code or serial number(s)
- Quantity

#### **13. Certification Of Calibration**

The supplier shall certify that the item(s) are calibrated and are traceable to nationally recognized standards. Certifications must include where applicable, The National Institute of Standards & Technology (NIST) test number for standards used and accuracy of the calibration standard(s) used, including as-found and as-left data for the equipment calibrated. Significantly out of tolerance (150% of total allowed accuracy) conditions shall be clearly identified.

#### **14. Certification Of Nondestructive Testing**

The supplier shall certify that Nondestructive Testing was performed in accordance with the applicable specification(s). Where appropriate, the supplier is to maintain and have available for examination; records reflecting certification of personnel, equipment, and process. Certification shall include as applicable:

- Authorized signature and title
- SABRITEC part number and revision
- Process specification and revision
- Lot, batch, date code or serial number(s)
- Quantity
- Results

#### **15. First Article Inspection**

The supplier shall submit two parts chosen at random from product manufactured during the first production run with a documented First Article Report performed IAW AS 9102. The parts chosen shall be manufactured using the same processes and equipment planned for future production. Prototype or setup parts are not to be considered First Article Inspection items. Shipping documents and product shall be clearly identified as - First Article item. First article submission is required for initial submittal and configuration/tooling changes thereafter.

#### **16. Traceability**

The supplier shall identify material on this order with traceability data to serial numbers, lot/batch number or date code as defined by the controlling document. Identification shall be via labeled bag and tag unless otherwise specified on the drawing or purchase order.

#### **17. Shelf-Life Identification**

The seller shall identify each age sensitive item on its package or container as appropriate, with the cure date and shelf life or expiration date and special storage or handling conditions. This information



shall also be provided on the certification of compliance. The supplier shall not furnish any shelf life controlled item exceeding 25% of the specified shelf life.

**18. Acceptance Data Package**

The supplier is required to provide 1 copy of the following items with product shipment.

- A. Certification
- B. Inspection data/report
- C. Test data/report
- D. Process Control data/chart
- E. First Article Inspection report

**19. Quality Records**

Quality records including raw material certifications, work instructions, travelers/routers inspection and test data shall be retained at the supplier's facility for a minimum of 10 years after shipment. These records shall be maintained and available for review.

**20. Handling And Delivery**

Handling, storage, packaging, preservation and delivery of product shall be in accordance with best commercial practice to prevent damage and ensure product integrity, unless otherwise specified on the drawing or purchase order.

**21. No Changes Without Sabritec Approval**

Written authorization shall be obtained from Sabritec's buyer for any changes that will impact the Contract or drawing/specification. Changes include, but not limited to ; dimensional characteristics, materials, and or processes which might affect the fit, form, function, safety, weight, maintainability, service life, reliability, replaceability, or interchangeability of the supplies.

In addition, the Supplier shall notify Sabritec's buyer before any change in ownership, major plant facility relocation or rearrangement.

**22. Quality Flow Down to Sub-Tiers**

The Supplier shall ensure relevant requirements specified in the purchase order is flowed down to their sub-tiers and that the sub-tier complies with the flowed down specification or requirement.

**23. Foreign Object Debris / Damage**

The Supplier shall establish and implement a Foreign Object Debris and Damage prevention, detection, and removal program.

**24. ROHS / REACH**

The Supplier shall certify that materials / chemicals supplied to Sabritec are ROHS / REACH compliant.

**25. ITAR Control**

When a drawing is identified with the ITAR mark, Sabritec considers the drawings and any technical data related to the design ITAR controlled. The Supplier shall not divulge information and material to a foreign person (including organizations) unless authorization from the Department of State is received or a special exemption is used.

**26. Corrective Action Flow Down to Sub-Tiers**

The Supplier shall ensure a corrective action response is submitted to Sabritec within the defined due date when it is determined that they are responsible for a nonconformity and a request for corrective action has been issued to the supplier.