

# QUALITY ASSURANCE REQUIREMENTS PURCHASE ORDER ATTACHMENTS

F8.4-01 Rev. A 01.23.18

NAFCO USA, LLC (herein referred to as NAFCO) Quality Assurance Requirements are defined by "QAR" Numbers. These apply to all Purchase Orders unless specifically exempted by number in the Purchase Order.

**Flow Down Requirements** – To assure conformance to all Purchase Order Requirements, seller shall adhere to requirements and flow down to seller's sub-tier sources when such sources are used by seller for procurement of products or services for NAFCO.

# **QAR1 Quality System Approval**

The seller shall maintain a quality management system that ensures adequate control of quality throughout the performance of NAFCO purchase orders.

# **QAR2** Right of Entry

NAFCO, NAFCO customers, government representatives or applicable regulatory agencies shall have the right to survey seller's facilities and review all relevant processes, subcontractors, contracted parts, procedures and records.

## **QAR3** Certifications

The following certifications, as applicable, must accompany the product shipped: Manufacturers Certificate of Conformance, Raw Material Certification, Test Reports and Process Certifications, Distributor Certification of Conformance and Third Party Test Reports. Material Certifications must report actual physical and chemical properties, be traceable to the material heat lot number or its equivalent, and reflect the material condition specified on the purchase order. Applicable specification and part revision level must be present on certifications and test reports.

### **QAR4 Shelf Life**

On certifications for product having a limited or specified shelf life, seller shall indicate the cure date and when applicable, any special storage or handling conditions. The remaining shelf life at time of delivery shall not be less than 50% of total life, or as specified on the purchase order.

### **OAR5** Product or Process Change

NAFCO shall be notified in writing of changes of suppliers and changes of manufacturing facilities. No changes shall be made to any materials, products, processes, or designs that may change the part number, physical or functional interchangeability or repair procedures without prior written approval from NAFCO.

### **QAR6** Nonconformance

No known nonconformance shall be shipped to NAFCO without written authorization from NAFCO Quality Assurance. The nonconforming product shall be held at the seller pending instruction from NAFCO. If nonconforming product is identified by the seller after shipment to NAFCO the seller shall notify NAFCO within 48 hours of the discovery.

### **QAR7 Record Retention**

Seller shall retain quality records for a minimum of 10 years. These include all records relating to inspection, testing, acceptance, rejection, and certification for a period of at least 10 years after closure of this purchase order.



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## **QAR8** Calibration

Upon special request by NAFCO, the seller shall provide calibration certification or reports of all tools and equipment used in the final acceptance of product provided. Calibration shall be performed to measurement standards traceable to NIST standards.

## **OAR9** Material Safety Data Sheets (MSDS)

The seller shall submit an MSDS with the shipment of any hazardous substance, if it is the first shipment of the hazardous substance, or if there has been a revision change.

### **QAR10 Return Policy**

NAFCO reserves the right to return product within 1 year of receipt if it does not meet the dimensional and/or structural requirements of this purchase order or drawing.

## **QAR11 Multiple Lots**

Multiple lots shall be bagged separately and identified. No commingling of lots is allowed under any condition.

# **QAR12 Approved Processors**

All special processes listed in this purchase order must be performed by NAFCO approved processors or NAFCO customer approved processors. Approved processors may be confirmed through NAFCO Quality Assurance.

# QAR13 Material Authenticity Assurance / Counterfeit Avoidance

Seller shall ensure that only authentic material is delivered to NAFCO. Seller must be original manufacturer or authorized distributor with full traceability to the original manufacturer. Seller shall immediately notify NAFCO if seller becomes aware or suspects that it has furnished counterfeit material.

## **QAR14** Personnel Awareness

Seller shall ensure that personnel are aware of their contribution to product or process conformity, their contribution to product safety, and the importance of ethical behavior.