

## **Rocker Industries**

### **Supplier Quality Assurance Requirements**

When any of the following SQAR codes appear on a Purchase Order, the supplier must comply with the requirement. If the supplier has questions or concerns about the requirement, they are to contact the Buyer prior to performing any work.

**001**

#### **Right of Access**

Rocker Industries, including Rocker customers and regulatory authorities) has right of access to Supplier and sub-tier facilities and all applicable records. As specified in the Contract / Purchase Order, Rocker's representative shall be granted the right to verify at the subcontractors premises that subcontracted product and/or processes conform to specified requirements. Such verification will not be used by the supplier as evidence of effective control of quality. Verification by the customer does not absolve the supplier's responsibility to provide acceptable product nor will it preclude subsequent rejection by the customer. Contact Rocker (minimum of 10 days prior to scheduled completion, for scheduling purposes). Release of product prior to source inspection is not allowed unless you are otherwise notified by Rocker.

**002**

#### **Supplier Quality System**

Compliance with Rocker Quality System for Suppliers is required for this Purchase Order.

**003**

#### **Certificate Of Compliance**

The supplier shall submit with each shipment, a Certificate of Compliance, stating that products shipped against this Purchase Order are in compliance with all requirements and referenced specifications. The Certification shall include Purchase Order number, part number (including revision level) and must be signed by an authorized Quality Representative (including title). When the supplier is not the Manufacturer, the Manufacturer's Certificate of Compliance shall be included.

004

## Re-Submission of Product

Reworked product being re-submitted for acceptance shall reference the Quality Action Request (QAR) number on the new Certificate of Compliance. If re-work involved replacement of materials, or any re-processing, appropriate new certifications are required.

005

## Supplier Deviations / Waivers

Delegation of Material Review Board authority by Rocker Industries to its subcontractors is NOT PERMITTED. Requests for deviations/ waivers must be submitted for approval, to the Rocker Buyer in writing and be approved PRIOR to shipment of the product. When Design Engineering, Supplier Quality, and Purchasing have approved a deviation/waiver, the supplier shall enclose a copy of the approved request with each shipment of the affected product.

If the quantity being shipped exceeds the quantity accepted, the affected parts must be tagged and segregated from the rest of the parts.

The Supplier shall notify Rocker Industries immediately of changes in product and/or processes, changes of suppliers, changes of manufacturing facility location and, where required, obtain organization approval. The Supplier shall flow down to their supply chain the applicable requirements including customer requirements.

006

## Material Safety Data Sheets

Seller/Supplier shall supply, with the material ordered, the most recent copy of the Material Safety Data Sheet (MSDS) as published by the original material manufacturer.

007

## Test Data

Performance test results are required with product furnished on this Purchase Order.

008

## DFARS Raw Material Certification

The supplier shall submit a Certificate of Conformance from the producing mill showing actual chemical and physical properties. The Manufacturer's Quality Representative must sign all certificates. All reports must provide traceability by heat number.

Suppliers should use all available means to obtain raw material melted in the United States.

Raw material melted outside of the United States will not be used or provided as raw material unless the country of origin is listed in DFARS 225.872. A test report from the DFARS-qualified country of origin must be provided. If the report is not written in English, a report from an accredited, independent laboratory within the United States showing actual chemical and physical properties is also required. If material is not melted in the United States or a DFARS-qualified country, the supplier must request and obtain approval from the Rocker Buyer through a Purchase Order or Purchase Order amendment prior to use or release of material to Rocker.

The material must be tested for chemical and physical properties at an accredited, independent laboratory within the United States.

Any exceptions to this requirement will be at the discretion of Rocker and will be handled on a case-by-case basis. The DFARS list is maintained by the United States Department of Defense and is accessible on the Defense Procurement and Acquisition web site:

[http://www.acq.osd.mil/dpap/dars/dfars/html/current/225\\_8.htm#225.872-1](http://www.acq.osd.mil/dpap/dars/dfars/html/current/225_8.htm#225.872-1)

If the supplier has concerns or questions about this requirement, the Rocker Buyer should be contacted immediately.

**009**

## **Customer Owned Material / Material Traceability**

Supplier shall furnish certification that any material furnished by Rocker was used in the manufacture of the hardware. The supplier must provide complete traceability for all Rocker owned materials, including work order number and Purchase Order number on the supplier's Certificate of Conformance..

**010**

## **Age Control Materials**

Certificate of Conformance shall include manufacturers name, address, cure date, batch number and compound type with each shipment of "O" rings, seals, gaskets and other shelf-life controlled items. All such items must have been manufactured within the last (8) quarters. Adhesives, paints, sealants and other items that require MSDS sheets shall have a minimum of 75% of their shelf-life remaining. The expiration date must be marked on the outside of all containers.

011

## Special Process Certification

The supplier shall provide certification of all special processes performed. The supplier shall use ONLY processors who hold a current certification from NADCAP for each process being performed. In some cases, process suppliers must be approved by Rocker Customers.

012

## Customer Approved Processors

When this code appears on the Purchase Order, use of current Rocker customer approved suppliers is required. The name of the Rocker customer will be identified on the face of the Purchase Order (i.e. Eaton, Parker, ATK).

013

## Welding

The supplier shall provide certification for all welding processes performed. Welding processors must be NADCAP certified or Rocker approved or both.

014

## Use of Sub-Tier Suppliers

All certifications provided to the Rocker supplier from their sub-tier suppliers must contain the Rocker Purchase Order number to ensure complete traceability. Where the use of sub-tier suppliers is permitted, the Rocker supplier shall impose all Rocker Purchase Order requirements on their sub-tier suppliers including key characteristics.

015

## First Article Inspection

Supplier shall perform a complete First Article Inspection (FAI) in accordance with the current revision of AS9102. The supplier must use forms that contain all required information as outlined by AS9102. The First Article Inspection Report (FAIR) shall include 100% inspection of one part, subassembly or assembly, and a record of all actual dimensional measurements, drawing notes and part specific Purchase Order requirements. Certifications for material and all special processes required by blueprint and/or Purchase Order notes must also be included. The First Article part(s) shall be identified/tagged and submitted with the FAIR(s).

016

## Radiographic Inspection

All items requiring radiographic inspection shall be submitted to a Rocker Approved X-Ray laboratory, to be processed in accordance with specifications and standards noted on the drawing or Purchase Order. All findings shall be submitted in a suitable format and shall contain the name of the individual reading the film and the signature and title of the authorized laboratory representative. The report will be submitted, with each shipment of material, to the purchaser and contain a means of cross-referencing the report to the film and to each individual part.

017

## Magnetic Particle Inspection

Non-Destructive Test requirements for Magnetic Particle Inspection as called out on the drawing or Purchase Order is required. The acceptance criteria will be specified on the purchase order.

018

## Penetrant Inspection

Non-Destructive Test requirements for Penetrant Inspection as called out on the drawing or Purchase Order is required. The acceptance criteria will be specified on the purchase order.

NOTE: If the process is to be performed to a Rocker customer controlled specification, the acceptance criteria contained in that document shall apply.

019

## Calibration Services

Certification of Calibration, traceable to NIST, with reference to appropriate specification (ANSI-Z-540-1, ISO-10012-1, etc.) is required.

\*\* LONG-FORM CERTIFICATE REQUIRED. \*\*

020

## Nameplates

When providing a specific nameplate for the first time, or from new drawings and/or revisions, the supplier shall submit a Photo Proof for Rocker approval, prior to production run.

021

## Electrostatic Discharge Protection

ESD packaging and handling is required for the product on this order.

022

## Quality Management System Requirements

Supplier must be AS9100 (Aerospace Quality Management Systems Requirements) compliant.

023

## Quality Management System Requirements

Supplier must be ISO9000 (Quality Management Systems Requirements) compliant

## 024 Records Retention

The supplier shall establish and maintain documented procedures for identification, collection, indexing, access, filing, storage, maintenance, and disposition of quality records. The supplier shall maintain adequate records of all inspections and tests. The records shall indicate the nature and number of observations made, the number and type of deficiencies found, the quantities approved and rejected and the nature of corrective action taken as appropriate. Such records shall be made available to Rocker Industries upon request, and shall be retained for ten years after final payment under the related Purchase Order or for an additional period as imposed in the Purchase Order.

All quality records shall be legible and be stored and retained in such a way that they are readily retrievable in facilities that provide a suitable environment to prevent damage or deterioration and to prevent loss. Records may be in the form of any type of media, such as hard copy or electronic media.

SQAR Rev 3 February, 2013