

# FORM GRIND CORPORATION - SUPPLIER QUALITY PROCUREMENT REQUIREMENTS

## SQPR001



### 1. REQUIREMENT FLOWDOWN

The Quality Assurance Procurement Requirements as indicated by this sheet are an integral part of this purchase order. Materials received, which do not conform to the provisions as indicated will be subject to rejection or such other measures as may be deemed necessary by the VP, Quality Assurance, or his delegate.

Right of Entry: FGC, its customer(s), prime customer(s) or regulatory agencies shall be allowed Right of Entry to the supplier's facility to verify work, records or material, upon request. Record Retention: All records of special processes shall be retained for a period of Ten (10) years, unless otherwise specified.

NOTE: It is recognized that the quality requirements for purchased materials may vary with each procurement situation, contingent on such factors as type, complexity, and performance. The supplier shall notify FGC in writing of any and all changes in the company that might affect the processes or products delivered to FGC

### 2. SUPPLIER'S USE OF APPROVED PROCESSORS (NADCAP)

Seller shall utilize "NADCAP Approved Process Sources" for those processes listed below, which are required for the manufacturing of the end item specified on this Purchase Order and assure that Seller's subcontractor(s) conform to the above. Seller needs to contact the FGC buyer for the approved source(s). Certification for these processes and/or test reports is to be submitted with each shipment.

- |                        |                       |
|------------------------|-----------------------|
| a. Welding             | i. Heat Treatment     |
| b. Brazing             | j. Precision Cleaning |
| c. Soldering           | k. Casting            |
| d. Surface Condition   | l. Forging            |
| e. Coating             | m. Adhesive Bonding   |
| f. Plating             | n. Shot Peening       |
| g. Nondestructive Test | o. Chemical Milling   |
| h. Testing Materials   |                       |

Processing shall be in accordance with the latest Spec/Drawing revision, unless it is otherwise stated on the Purchase Order. Even though processors are approved by FGC, it is the Seller's responsibility to inspect the parts, as necessary, to ensure that all requirements have been met.

Supplier shall provide evidence of approval by stating on their C of C who they are approved by, date of approval, and what specific process they are approved to perform.

### 3. CERTIFICATION

A signed statement is required certifying the shipment of material is in full compliance with the purchase order requirements.

When delivered items are manufactured from FGC furnished material, include on the certificate of compliance, a statement that parts were produced with the material furnished on Material P.O. number XXX.

When the Material is furnished by the supplier on FGC designed product, include a copy of the chemical/physical material certification, as applicable, with the shipment.

Also include certification for any processing or NDT performed by the Supplier or subcontractors to comply with FGC designed product. All data submitted shall be of a quality that will allow reproduction.

### 4. SUPPLIER QUALITY CONTROL SYSTEM

The supplier shall have in effect, a quality control system with serviceable written procedures and the authority and organization freedom necessary to evaluate quality problems and to initiate, recommend or provide solutions.

The Supplier Quality Control System must conform to AS9100 Latest Revision. The supplier shall submit to FGC upon request a Q.C. Manual or other appropriate document that clearly outlines their methods for controlling the minimum quality requirements.

### 5. FIRST ARTICLE (SUPPLIER)

The Supplier shall perform a First Article Inspection (FAI) on a part from the first production lot in accordance with AS9102. The First Article Inspection Report (FAIR) shall identify all characteristics from all applicable blue prints, tolerances and record actual measurements. Also identify all characteristics to be verified on a copy of a blueprint by a number adjacent to the characteristics (including notes). The report will be signed or stamped by the inspector performing the FAI.

### 6. DISPOSITION OF NONCONFORMING MATERIAL

Disposition (MRB) of material that is found to deviate from the FGC Purchase Order requirements is allowed only under the following conditions:

1. Remove and replace nonconforming parts. or
2. Rework to eliminate nonconformance. (Back to original blueprint requirements.) No "Use As Is" or Repair dispositions are allowed without written authorization from FGC.. Contact the FGC Buyer for instructions. The Supplier MUST notify FGC in writing within 24 hours of any Discrepancies found after parts have been shipped to FGC.

### 7. RAW MATERIAL CERTIFICATION

Each shipment shall be accompanied by a LEGIBLE material Certification. The certification shall state the material specification and revision letter of the material. The certification shall be signed by a responsible member of the company.

Materials furnished in fulfillment of this purchase order must be accompanied by a LEGIBLE copy of certified test reports of the chemical composition and/or mechanical properties of the metal. Producer/mill test data is preferred. Certified test data from an independent laboratory is acceptable. Certification shall include the heat number, heat code, heat lot number, or melt code, which shall be traceable to the raw material manufacturer, as well as FGC Corp. purchase order number.

### 8. SUPPLIER INSPECTION DATA

The supplier shall provide inspection data that shows that all characteristics on FGC supplied blue print were inspected and accepted by the Supplier's QC representative. Minimum data is to include lot size, sample size, features measured, inspector's stamp or signature, number of parts accepted and rejected.

### 9. FOD

Seller shall maintain a program for the prevention and control of FOD (Foreign Object Debris / Damage). As a minimum, the program shall provide for identification of FOD sensitive areas, deployment of FOD collection containers, where deemed appropriate by local manufacturing policy/management and training for all personnel working in production/manufacturing areas. Buyer reserves the right to perform an evaluation on the effectiveness of this program.

10. **No counterfeit or suspect counterfeit parts** are to be contained within the delivered product. Parts shall be purchased directly from the Original Manufacturer or 3<sup>rd</sup> party certification must be available that authenticates traceability to the applicable specification

### 11. Supplier/Provider Employees Contribution

Supplier/Provider must ensure their employees are aware of their contribution to: 1) Product or service conformity 2) Product safety 3) The importance of ethical behavior