



G B F Enterprises, Inc.
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P U R C H A S E O R D E R R E Q U I R E M E N T S
(QUALITY ASSURANCE PROVISIONS)

1.0 CERTIFICATION of CONFORMANCE

Supplier is required to Submit a Certificate of Conformance (C of C) with the packing slip (or incorporated into the packing slip) for each shipment of completed material. The Certificate of Conformance must state that the supplier is certifying that all materials and processes used in the processing and/or fabrication of the subject item(s) conforms to all applicable Purchase Order, drawing, special requirements, critical items, and/or key characteristics and that test reports are on file subject to examination and contain the following information:

- Supplier name
- GBF Purchase Order number
- Part number and revision
- Quantity

Type, grade and applicable specification (including lot or heat number) of the raw material supplied or used to produce the purchase order item(s), if not identified on material cert

The typed or printed (ink only) name and title of the responsible company representative with the authority to affirm the authenticity and accuracy of the information provided on the C of C and the date

The signature of said responsible company representative

2.0 PROCESS CERTIFICATION

Submit a process certification for all processes required by the Purchase Order and performed by the supplier or by sub-tier suppliers. Original or exact copies of certificates are acceptable when:

Written in ink

Typed

Typed carbon

Computer Prepared

Copier reproduced

Signed by a responsible official of the supplier, in ink, with the name and title of the official printed or typed along with the date

NOTE: In all instances, the original, or a signed/dated copy of the original certificate, must be available for inspection at GBF's or the prime customer's request.



3.0 LEVEL I MATERIAL CERTIFICATION

Submit a material certification which references typical results and which is traceable to the lot, batch, block number or heat lot (metals) in accordance with the applicable specification (latest revision applies) engineering drawing and/or GBF Purchase Order.

3.1 LEVEL II MATERIAL CERTIFICATION

Submit a material certification with actual test results traceable to the lot, batch, block number or heat lot (metals) in accordance with the applicable specification (latest revision applies) engineering drawing and/or GBF Purchase Order.

4.0 PROOF OF DOMESTIC MANUFACTURE

Submit proof of domestic manufacture of material (material must be manufactured in the USA or Canada).

5.0 SOURCE INSPECTION REQUIRED

Supplier is required to notify GBF prior to shipment of order so that inspection can be performed by customer or GBF Quality Control at supplier's facility. Final acceptance of product shall be at GBF.

6.0 LEVEL I FIRST ARTICLE INSPECTION REQUIRED

Submit a complete First Article Inspection Report (FAIR) to GBF for inspection and approval prior to proceeding with any further processing and/or production. The FAIR shall include:

- a fully processed sample
- a formal dimensional report
- Complete certification

Signature, initials or stamp of qualified company representative performing the inspection and the date the inspection was performed

6.1 LEVEL II FIRST ARTICLE INSPECTION REQUIRED

Submit only a First Article sample for GBF measurement and approval.

NOTE: Running production concurrent with the First Article, prior to GBF approval to proceed, is at the risk of the supplier and makes the supplier responsible for non-conformances and the costs thereof.

7.0 FINAL INSPECTION REQUIRED

Submit a Final Inspection Report (FIR) listing actual dimensions measured. The report must indicate:

- Total quantity,
- Sample size (please identify the sampling plan you are employing,)
- Quantity accepted,
- Quantity rejected,
- Signature, initials or stamp of qualified company representative performing the inspection and the date the inspection was performed.



7.1 NOTIFICATION OF NONCONFORMING PRODUCT

Supplier is required to notify *GBF* in the event that nonconforming product which can't be reworked to specification is produced. Supplier is to obtain GBF approval nonconforming product dispositions.

8.0 TRACEABILITY

Supplier is required to identify each lot with a unique code number for each heat lot number of raw material and/or each batch of items processed together but separately from the total quantity of the order (i.e. - Heat treatment batches, plating batches, etc).

9.0 APPROVED SOURCES

All special processes must be performed by sources approved by GBF. This includes, but is not limited to, the following:

- Surface treatments including plating, painting and cleaning
- Nondestructive testing
- Welding

NOTE: Use of non-approved sources may result in rejection and return of material.

10.0 RETENTION OF QUALITY RECORDS

Supplier is required to maintain documented information pertaining to this order for a minimum of seven (7) years after delivery, unless otherwise directed by the Purchase Order. This documentation must remain on file and available for review by GBF, our customer and/or a designated representative or responsible regulator agency for the specified period of time.

11.0 RIGHT OF ENTRY

The supplier shall allow GBF, our customer and/or a designated representative or responsible regulator agency, access to any location, including sub-tier suppliers, where operations pursuant to a GBF purchase order are being executed or where there are records stored applicable to product processed for GBF.

12.0 SHIPPING

Unless otherwise stated on Purchase Order, supplier shall deliver product to GBF using best method.

13.0 PACKAGING

Supplier shall package product for shipment in keeping with good commercial practice, unless otherwise instructed by Purchase Order requirements. Packaging shall be adequate to preclude damage, loss, or corrosion of product shipped. Supplier shall:

- Identify the outer container or pallet with the GBF Purchase Order number
- Identify each individual container with the applicable Part Number and lot number
- Include the shipper/pack slip with the order



14.0 QUALITY SYSTEM REQUIREMENTS

The supplier shall maintain a quality management system that is compliant to AS9100 or comparable system (ISO, QS, etc.), or one which is acceptable to GBF. As a minimum, the supplier shall:

Maintain a calibration control system that allows for the monitoring of all measuring and test equipment used in the execution of GBF Purchase Orders to preclude acceptance of product with instruments that are damaged or not calibrated to a known national standard (e.g. - NIST)

Perform a documented contract review to ensure that the Purchase Order requirements can be met by the supplier, before processing of parts begins

Have a documented procedure for the detection, identification, segregation and disposition of non-conforming product which would prohibit shipment of defective material

Maintain a system to provide suitable tools, equipment, gages and personnel competence to fabricate, process and/or measure/test product for shipment to GBF.

Ensure that personnel performing work in support of the execution of this Purchase Order are qualified, through training, education and/or experience, to do so

14.1 PRODUCT AND/OR PROCESS CHANGES

The supplier is required to notify GBF of any product or process changes and obtain GBF approval prior to implementation of these changes. Obtain GBF approval when using a different: sub tier supplier, manufacturing location, substitute components or a change in processing that may have an effect on GBF product quality.

15.0 STATISTICAL PROCESS CONTROL (SPC)

SPC is required on this Purchase Order for Key Characteristics. If Key Characteristics are not defined by GBF or the drawing, the supplier shall define them. The CPK shall be a minimum of 1.33 unless otherwise indicated on the Purchase Order.

16.0 FOD, FOREIGN OBJECT DAMAGE/DEBRIS

The Supplier shall implement all necessary arrangements required to prevent, detect and eliminate foreign object debris during manufacturing, assembly, inspection, storage, maintenance, packaging and shipping

17.0 COUNTERFEIT PARTS PREVENTION

Supplier shall plan, implement and control processes for the prevention of counterfeit parts and inclusion in products(s) delivered to GBF.

18.0 FLOWDOWN REQUIREMENTS

Supplier must pass on to their sub-tier suppliers all applicable Quality Assurance Provisions (QAP) as stipulated on the GBF Purchase Order.



19.0 ADDITIONAL PURCHASE ORDER REQUIREMENTS

While every GBF supplier is automatically placed on distribution for the QAP list once approved, it is the supplier's responsibility to verify that they are using the current revision of the document.

20.0 SUPPLIER PERSONNEL AWARENESS REQUIREMENTS

Supplier ensures that persons are aware of:

- *their contribution to product or service conformity,*
- *their contribution to product safety;*
- *the importance of ethical behavior.*