

Purchase Order Quality Assurance Requirements – DDi Denver

If the purchase order, received from DDi Denver, contains a reference to one or more Quality Assurance Code Requirements; those codes and the specific requirements, listed herein, are part of the requirements of the purchase order. Quality Assurance Code Requirements will be clearly identified on the face of the purchase order.

The supplier must make available, upon request, records demonstrating compliance to the Purchase Order

QA100 - Certificate of Compliance (C of C) required:

A Certificate of Compliance stating that the material supplied meets or exceeds the specified industry standard is required. The C of C must include the specification number and the signature of an authorized Representative. All other materials require a Certificate of Analysis (C of A).

QA101 - First Article required:

The first piece shall be fully inspected for all dimensions, characteristics and notes listed on the drawing or specification. Each reading shall be recorded along with the associated requirement. First Article documentation is required to ship with this order.

QA102 – AS9102 Required:

AS9102, Aerospace First Article Inspection Requirement shall accompany this order.

QA103 - Traceability:

Product supplied under this purchase order must be traceable to the raw material used in its production.

QA104 - Temperature Control:

The material supplied must be shipped and/or stored within the manufacturer's specified temperature range.

QA105 – AS9100 Quality Management System:

The supplier must maintain a Quality Management System in accordance with AS 9100.

QA106 - ISO 9001:

The supplier must maintain a Quality Management System in accordance with ISO 9001

QA107 – Nadcap Accreditation:

The Supplier must have Nadcap Accreditation

QA108 - Calibration Service:

The Calibration Service shall be in compliance with ANSI/NC SL Z540.1-1994.

QA109 – 'DX' Rated Order:

This order is a rated order issued under the Defense Priorities and Allocations System regulation (15 CFR 700). Seller is required to follow all provisions of that regulation in filling this order and in obtaining items needed to fill this order. This is a "DX" rated order over \$5,000.00 (USD), per DPAS regulation 15 CFR 700, if seller rejects this order seller must notify buyer, in writing, within five working days.

QA110 – 'DO' Rated Order:

This order is a rated order issued under the Defense Priorities and Allocations System regulation (15 CFR 700), seller is required to follow all the provisions of that regulation in filling this order and in obtaining items needed to fill this order. This is a "DO" rated order over \$5,000.00 (USD), per DPAS regulation 15 CFR 700, if seller rejects this order seller must notify buyer, in writing, within ten working days.

QA111 - Special Process Approval:

The supplier shall obtain DDi Denver Quality certification / approval of facilities, equipment, processes and operating personnel for all work on this order involving plating, chemical film, heat treat, welding, soldering, radiographic, penetrant, magnetic particle, painting, and ultrasonic special processes. The certification/approval shall be obtained prior to the start of work. Special process sources used by the supplier shall be subject to the same approval requirements as above and shall be obtained prior to the time of use by the supplier. All changes to an approved process shall require DDi Denver's approval prior to implementation.

CERTIFICATES OF COMPLIANCE MUST INCLUDE THE SPECIAL PROCESS SPECIFICATION NUMBER AND REVISION AS CALLED OUT. MANUFACTURERS THAT UTILIZE AN APPROVED SPECIAL PROCESS SUPPLIER MUST PROVIDE, WITH SHIPMENT, A CERTIFICATE OF COMPLIANCE FROM THE SPECIAL PROCESS SUPPLIER.

QA112 - Source Inspection:

This order requires that DDi Denver personnel perform inspection at the point of manufacturing. The seller is to notify DDi Denver buyer 5 days prior to shipping that the material will be ready for source inspection.

QA113 - Flow Down Requirements:

The Supplier is required to flow down requirements to your sub-tier suppliers as a part of this purchase. Flow down requirements are identified on the face of the purchase order or by reference on the face of the purchase order.

QA114 - Test Specimens Required:

The supplier shall submit test specimens (production method, number, storage conditions) for design approval, inspection, investigation or auditing. The test specimen requirements are identified on the face of the purchase order or by reference on the face of the purchase order.

QA115 - Requirements for design, test, examination, inspection and related instructions for acceptance are required:

The requirements are identified on the face of the purchase order or by reference on the face of the purchase order.

QA116 - Record Retention:

The Supplier and any subcontractor(s) shall maintain, on file for a minimum of 7 years from date of manufacture, Certifications, Test Data and Release Notes and any other quality records for all material shipped to DDi Denver. Documents must be available within 24 hours of request.

QA117 - Shelf Life:

Any materials with an expiry requirement will not be accepted with less than 80% of shelf life remaining, without written approval from Purchasing.

QA118 – Base Materials:

Base Materials shall be manufactured to IPC-4101 Rev. C, IPC-4103 Rev. Orig 1/2002 and / or IPC-4562 Rev. A .