



## Purchase Order Quality Clauses

*These quality clauses are in addition to the Standard Ameriflex Inc. Terms & Conditions*

---

Quality Requirements 1-9 are **Mandatory** on all Purchase Orders for products or services provided to Ameriflex Inc. Q-Notes "Q01" through "Q24" apply **ONLY** when one or more of those Q-Notes or their text appear on the Purchase Order. Failure to comply with any Q-Note listed on the Purchase Order shall be cause for rejection, and return of articles at the suppliers risk and expense.

1. **Document Requirements** - Many Q-Notes require the Supplier to furnish a certification, report, or other document with a shipment under this order. In addition to the Q-Note's specific data requirements, the document must list all applicable specifications and their revision levels, be legible, reproducible and bear the date, signature and title of a supplier representative. Certificates of Conformance (C of C) must affirm that the products/services provided under the PO conform to all PO requirements, including those contained in its referenced specifications. All C of C's are to be in the English language.
2. **Material Traceability** – The Supplier must maintain an effective system for material traceability by heat, lot or batch number; back to its ultimate mill source, including any intermediate sub-tier suppliers. No substitution of material composition, size or specification is allowed unless authorized by Ameriflex Inc. by means of an amended PO. The Supplier must maintain raw material test report(s) applicable to the products furnished under this order available to Ameriflex Inc., for at least 15 years.
3. **Counterfeit Parts & Material Prevention** - "Counterfeit Parts and Material" are (or contain) items misrepresented as having been designed and/or produced under an approved system or other acceptable method. The term also includes approved items that have reached a design life limit or have been damaged beyond possible repair, but have been altered and misrepresented as acceptable. Should the supplier become aware that counterfeit parts have been furnished to Ameriflex Inc., the supplier must notify Ameriflex Inc. immediately with the data necessary to identify and recall such parts.
4. **Foreign Object Damage (FOD) Prevention** - The Supplier must ensure that work accomplished by the Supplier and any subcontractors has been performed in a manner preventing foreign objects/material in deliverable items.
5. **Corrective Action** - Upon notice from Ameriflex that material/services furnished were found to be nonconforming the supplier must promptly take action to determine and eliminate the cause of the nonconformity in order to prevent reoccurrence.
6. **Measurement & Test Equipment** - The Supplier shall maintain a calibration system for measuring and testing equipment, which comply or meets the intent of the requirements of one of the following: ANSIE-501-1, ISO 9001, ISO 17025.
7. **Control of Production and Service Provision** - The Supplier shall plan and carry out production and service provision under controlled conditions. Controlled conditions shall include, as applicable, evidence that all production and inspection / verification operations have been completed as planned, or as otherwise documented and authorized.

- 
- 8. Business Management System (BMS)** – The Suppliers BMS must assure that all products or services provided under this PO conform 100% to its drawings, specifications and/or other requirements. The Supplier shall establish and maintain records to provide objective evidence of conformity to purchasing requirements. Records must be kept on file for Ameriflex Inc. or regulatory authorities to review if required.

**The Supplier shall ensure that their employees are aware of:**

- Their contribution to product or service conformity
- Their contribution to product safety
- The importance of ethical behavior

**Business Management System Changes: Supplier shall notify Buyer in writing, within 10 days of any of the following:**

- Change in its business management system status
- Loss of third party registrar’s certification status and/or Special process approvals
- Change in Seller’s quality organization, process or procedures that affect conformity of any item.

- 9. Ethical Behavior** - Suppliers are expected to conduct business in an ethical manner in all interactions with Ameriflex Inc., and hold their workforce accountable for ethical behavior as well. Ameriflex Inc. may request training documentation to verify ethical expectations are being communicated to the workforce. Suppliers will assure their employees are aware of their contribution to product or service conformity.

---

## Q-Notes

### *These Q-Notes apply when noted on the Purchase Order*

**Q01. Industry Specification and Standards** - For all Military, Federal, and Industry specifications and standards, the supplier shall comply with the revision in effect at the time the purchase order is issued, if not stated otherwise on the PO.

**Q02. Raw Material Test Report / Certification (fully traceable)**- A fully traceable documented supply chain history from the original melt location is required and is to be supplied in the form of the original melt location test report certificate. If the material is not direct from the melt mill to Ameriflex then the following additional documents will be required for each transfer of material.

- Test report if material is subject to secondary processing after leaving the original melt mill.
- Certificate of Conformance
- Pack List

Each supply chain document must be linked by referencing the original heat number, if applicable, lot number or batch ID and state the sellers name and the purchasers name. Certificates of Conformance and Test Reports must be signed by the seller. At a minimum, the original melt location Test Report / Certificate and any secondary processing shall include the following:

1. Material Specifications and revision level
2. Material trade name or common name within the Industry
3. Heat / Lot #
4. Laboratory test specifications and results
5. Chemical and Physical properties
6. Country of original melt mill

**Q03. Raw Material Test Report – Certification** - A test report must accompany each heat / lot of material for raw materials and raw materials used in the fabrication of parts.

**Q04. DFAR's Compliant** – The Supplier must assure that any specialty metals in the delivery and / or incorporated in deliverables be melted in the United States, in a qualifying country, or incorporated in an article manufactured in a qualifying country. If this is a Specialty Metal as defined in DFAR 252.225-7009, the Supplier must supply evidence that the metal has been melted in a DFAR qualified country. Certification / Test Report from the melt source must be supplied with each shipment.

**Q05. Conflict Minerals Compliance** - No product supplied shall contain any mineral that directly or indirectly finances any armed group that has been identified as a perpetrator of human rights abuse, including without limitation those defined as conflict mineral in the rules issued under Section 13 of the Securities Exchange Act of 1934.

**Q06. Material Identification** - All raw materials must be identified with the applicable heat lot / number.

**Q07. Material Safety Data Sheets** - The Supplier shall provide a current material safety data sheet specific to product purchased.

- 
- Q08. Heat Lots** - Only one heat or lot per line item. When multiple heat or lots are allowed on one line item it will be stated on the purchase order. Multiple heats or lots must be marked and clearly segregated.
- Q09. Coil Material Identification** - Each coil shall be identified by a method integral to the core which is visible until the material has been completely removed from the core. The identification shall include alloy type, specifications, conditions/temper, nominal thickness, heat/batch numbers, ingot number (where applicable) and core weight.
- Q10. Nondestructive Test (NDT) Reports** - An NDT Report must identify (by part number and quantity or serial numbers) the items tested; list the NDT method, accept/reject criteria, or actual test results; contain the dated signature and certification level of the person performing the NDT; and, if a sub-tier supplier performed the NDT inspection, their Company name.
- Q11. Certificate of Conformance** - Shall provide a C of C certifying that the materials, processes and finished items supplied under the PO conform to the applicable specifications. The certificate shall bear the name of the issuing company, title, name and signature of the authorized company representative and shall indicate the Ameriflex Inc. lot number, purchase order number, part number, quantities, lot numbers and serial numbers as applicable.
- Q12. Special Process Certification / Test Report** - Shall provide a certification / test report which as a minimum includes a complete description of the special process performed, including: process name, applicable specification and revision, type, class, grade, etc., and shall indicate the Ameriflex Inc. job number, purchase order number, part number, quantities, lot numbers and serial numbers as applicable. When applicable, a statement that the process was performed by certified operator(s).
- Q13. Test Samples** - In addition to the applicable special process certification(s), the supplier must submit with shipment, 2 test samples performed under this order.
- Q14. Ameriflex Inc.-Furnished Material Certification** – The supplier must affirm that all products supplied under this order were fabricated only from material furnished by Ameriflex Inc.
- Q15. Shelf Life Certification** – The supplier shall provide Shelf Life data for time sensitive materials provided under this purchase order. The data should include the manufactures name, manufacturing or cure date, the shelf life or expiration date, lot or batch ID and storage directions / requirements. Ameriflex Inc. will not accept material that has less than 75% of its shelf life remaining upon receipt.
- Q16. Coil Packaging** - Each core will be wrapped individually with at least 3 straps to hold while transporting and to avoid unraveling.
- Q17. AS9102 First Article** - Supplier must submit a First Article Inspection Report (FAIR) per AS9102 for all applicable drawing requirements under this PO. The report must be documented on the latest available AS9102 forms. A balloon drawing is required to verify 100% inspection with coordination between the drawing, specifications and AS9102 forms and is required to be included with the FAI package. The First Article piece should be tagged as such. The pack list and shipping container must visibly indicate that the shipment includes a First Article part and Report, and that part must be appropriately tagged.

- 
- Q18. First Article Inspection Report** - FAI along with a balloon drawing is required with the shipment to demonstrate compliance with the requirements of the purchase order and referenced specifications.
- Q19. Dimensional Inspection Report** - Supplier shall submit a list of all actual dimensions as manufactured. The list shall reference the drawing number and revision.
- Q20. Calibration Certification** - Calibration shall be performed in accordance with ISO 10012-1 requirements. Separate certificate of calibration shall be provided for each item calibrated which shall include the tool / equipment ID, the standard measurement used, the results of the verification.
- Q21. International Traffic in Arms Regulations (ITAR - *Applicable to military and dual application contracts only.*)** The technical data herein provided is subject to export control under the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR). Such data should not be disclosed, exported or transferred in any manner to any foreign person or any foreign country without prior written approval of the Office of Defense Trade Controls, U.S. Department of State or the Bureau of Industry and Security, U.S Department of Commerce
- Q22. Other Requirements** - *(As noted in narrative form on the face of this Purchase Order.)*
- Q23. ROHS Compliance** - The Supplier must ensure material / parts comply with the European Union Directive 2002/95/EC and subsequent amendments for the Restriction of Hazardous Substances (ROHS).
- Q24. REACH Compliance** – The Supplier must ensure the products supplied under this purchase order are compliant to the European Union Regulation of the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
- Q25. Argon** – shall be in accordance with MIL-A-18455 and or CGA G-11.1. A statement of compliance shall be provided in the form of a Certificate of Conformance or Analysis. The certificate shall bear the name of the issuing company, title, name and signature of the authorized company representative and shall include Ameriflex PO number, lot or batch ID, specification, and chemical analysis results.
- Q26. Helium** – shall be in accordance with FED BB-H-1168 and or CGA G-9.1. A statement of compliance shall be provided in the form of a Certificate of Conformance or Analysis. The certificate shall bear the name of the issuing company, title, name and signature of the authorized company representative and shall include Ameriflex PO number, lot or batch ID, specification, and chemical analysis results
- Q27. Hydrogen** - shall be in accordance with FED BB-H-886 Type 1 or 2 and or CGA G-5.3. A statement of compliance shall be provided in the form of a Certificate of Conformance or Analysis. The certificate shall bear the name of the issuing company, title, name and signature of the authorized company representative and shall include Ameriflex PO number, lot or batch ID, specification, and chemical analysis results

- 
- Q28. Tungsten** – shall be in accordance to ISO 6848 and AWS A5.12M and Conflict Minerals compliant. A statement of compliance shall be provided in the form of Certificate of Compliance / Analysis / Test Report. The certificate shall bear the name of the issuing company, title, name and signature of the authorized company representative and shall include Ameriflex PO number, lot or batch ID, specification, chemical analysis results and compliance with Q note #Q05.
- Q29. Filler Material** (weld rod) – If not otherwise specified in the body of the Purchase Order, filler metal shall be in compliance with AWS D17.1, section 6.12, Tables 6.4, 6.5 or 6.6. Filler Material shall be individually flagged with base metal and specification. A statement of compliance shall be provided in the form of Certificate of Compliance / Analysis / Test Report. The certificate shall bear the name of the issuing company, title, name and signature of the authorized company representative and shall include Ameriflex PO number, lot or batch ID, specification, chemical analysis / composition results.