

*Each of the following clauses whose number appears on the face of the Purchase Order or Request for Quotation is a part thereof.*

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- QR01 INSPECTION SYSTEM:** Seller shall control the quality of work to be performed hereunder by an inspection system that conforms to one of the following requirements: of ISO 9001, 9002 or 9003 or AS 9100.
- QR02 CONTROL OF QUALITY:** Supplier shall have all necessary gages, tools and test equipment required to inspect and/or test all characteristics and articles produced. And shall maintain a calibration program on measuring tools and test equipment. Supplier shall maintain objective evidence of inspection on articles produced. Sampling Inspection may be used only with the approval of **BTL MACHINE** Quality Assurance.
- QR03 STANDARD QUALITY SYSTEM:** Seller shall manufacture the articles to be supplied in accordance with the buyer's purchase order instructions.
- QR04 GOVERNMENT SOURCE INSPECTION:** All articles delivered under this purchase order are subject to Government Inspection at the point of manufacture. On receipt of this purchase order, Seller shall promptly furnish a copy to the Government Representative who normally services Seller's facility, or, if none, to the nearest Army, Navy, Air Force, or Defense Supply Agency Inspection Office in Seller's locality. In the event said representative or office can not be located, Seller shall notify Buyer Immediately.
- QR05 SOURCE INSPECTION:** All articles to be supplied under this purchase order are subject to inspection at the Seller's facility by buyer's Source inspector prior to shipment. Seller shall furnish, at no additional charge to Buyer, suitable facilities and equipment to Buyer's Source Inspector for use in the performance of inspections. Evidence of source inspection shall accompany each shipment. Final acceptance of supplies shall be at Buyer's facility. Acceptance by Buyer's Source Inspection will not relieve the Seller of his responsibility to furnish an acceptable end item. Note: When requesting source Inspection, Seller shall call (714) 688-7188, 48 hours in advance of scheduled shipment.
- QR06 FIRST ARTICLE INSPECTION/REPORT:** A first article report shall accompany the shipment. The article report shall include a complete, concise listing of all design characteristics appearing on the respective drawing, noting tolerance limits, and the actual measured values. The first part shall be identified by a tag stating "First Article". The part used for the first article Inspection shall be truly representative of the lot supplied in respect to material, material condition, and method of manufacture, special processes applied, finish and treatment during manufacture. All applicable supporting documentation (certifications and test reports) shall be listed on the first article reports and the documents attached to the first article reports.
- QR06A AS9102 AEROSPACE FIRST ARTICLE INSPECTION REPORTS:** First Article Inspection (FAI) shall be performed by the seller in accordance with the requirements of the latest revision of AS9102. The forms contained with-in AS9102 shall be used.
- QR07 CERTIFICATE OF CONFORMANCE:** Supplier shall submit with each shipment a Certificate of conformance unique to all procurement requirements of this Purchase Order. The certificate shall bear the signature of an authorized representative (preferably that of a member of Supplier's Quality Organization). The detailed C of C shall, as a minimum, reference the **BTL MACHINE** Purchase order and item numbers, quantity of each item, and the drawing and/or specification number including revision level.
- QR08 FUNCTIONAL TEST REPORTS:** Functional testing is required for each unit or item of this Purchase Order. Supplier shall submit one (1) copy of the report representing results of the test conducted for each individual unit in the lot. The report shall indicate "actual" values for the test(s) conducted, and must identify the specific serial number of the unit/item tested. The report shall include identity of the test operator, date of test, test procedures, specification and drawing number, and an authorized signature of a representative of the Supplier's Quality Organization. Additionally, the **BTL MACHINE** Purchase Order number must appear on the functional test report.
- QR13 NON-DESTRUCTIVE TESTS (NDT) REPORTS:** A certified report is required for NDT (Penetrant, Magnetic Particle, Ultrasonic, or Radiographic). All NDT reports
- QR09 MATERIAL CERTIFICATION (NON-METALS, COMMERCIAL and PROPRIETARY):**  
A certification is required for these materials and shall specifically identify the material. The certification shall include material trade name, name of manufacturer, applicable trade designation or specification, manufacturer's part and revision numbers. Certification on such materials shall note the actual specification as described in the **BTL MACHINE** Purchase Order. No alternate materials or specification shall be accepted in lieu of those that are specified.
- QR10 CHEMICAL TEST REPORTS:** Each shipment must be accompanied by results of chemical composition tests, identifiable to products shipped. Such reports must bear the signature and title of an authorized representative of the agency that performed the test and must reflect conformance to specification requirements.  
**EXCEPTION:** The analysis of aluminum and certain other nonferrous metals for which mill reports of specified values are not obtainable, certification to limiting ranges of composite/condition values will be acceptable.
- QR011 PHYSICAL TEST REPORTS:** Each shipment must be accompanied by results of physical test reports. The report must bear the signature and title of an authorized representative of the agency performing the test and must reflect conformance to specification requirements.
- QR12 PROCESS CERTIFICATION:** Each shipment shall be accompanied by a certificate bearing the signature and title of an authorized representative of Seller and certifying that all processes used such as, heat treating, welding or plating conform to applicable specification. The certificate shall identify each process used and the applicable specification and shall show the name of the agency that performed the process if other than Seller. When parts are serialized, serial numbers must appear on the certificate.  
shall be issued by the organization performing the tests and must specify the acceptance criteria applied and include title, specification number,

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- revision, method, type, procedure number, and/or the requirements for reporting contained in the NDT report. It must also state if the article passed or failed.
- QR14 **MATERIAL SAFETY DATA SHEET REQUIRED:** MSDS must accompany shipment, (Hazardous Material, Paints, Sealants).
- QR15 **PROCESS APPROVAL:** Any special processes including, D6-1276; Fracture Critical, Maintenance Critical, Fatigue Critical, welding, heat treating, and non-destructive testing, must be approved by BTL MACHINE in advance of use by Seller or its subcontractor. Seller shall maintain objective evidence that any such process was performed in accordance with applicable specifications.
- QR16 **CERTIFICATION OF MATERIAL:** Each shipment must be accompanied by certificate stating that the items were produced from material furnished by Buyer. Certification must bear the signature and title of an authorized representative of the Seller.
- QR17 **CURE DATE IDENTIFICATION:** Seller shall identify each item, package or container of limited-shelf-life-material with the cure or manufacture date, shelf life expiration date, and special handling conditions, if any.. Such identification shall be recorded on certification and shipping documents. Limited-shelf-life-materials shall be packaged in sealed containers. All such material shall be supplied with a minimum of 85% of their shelf life remaining.
- QR18 **MATERIAL HANDLING/PACKAGING/PRESERVATION:** The Supplier is required to assure that items/materials supplied to BTL MACHINE under this Purchase Order are packaged to provide protection against damage and/or contamination due to normal handling or processing. Precision machine and threaded parts must be packaged to prevent physical handling/transit damage. Ferrous materials shall be adequately protected by use of a corrosion preventive coating.
- QR19 **BTL MACHINE, DIMENSIONAL RECEIVING INSPECTION:** The items received shall be subject to dimensional inspection and all purchase order requirements.
- QR20 **RIGHT OF ENTRY AND SURVEILLANCE:** All work on this order is subject to review and surveillance by authorized representatives from BTL MACHINE and/or its customer and regulatory authorities to the applicable areas of all facilities, at any Level of the supply chain, involved in the order and to all applicable records
- QR21 **CALIBRATION CERTIFICATE** required. Certificate must reference NIST or other national recognized standard.
- QR22 **BTL MACHINE PROPERTY NUMBER REQUIRED.** Upon receipt of item(s) at BTL MACHINE, notify quality department for assignment and identification of property number.
- QR23 **DFARS 252.225-7014 PREFERENCE FOR DOMESTIC SPECIALTY METALS,** Alt 1 is invoked in this P.O. If either stainless steel or titanium are called out on this P.O. they must be melted in the United States or a qualifying country and material certs you provide must indicate that. Qualifying countries include; Australia, Belgium, Canada, Denmark, Egypt, Germany, France, Greece, Israel, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom, and Northern Ireland.
- QR24 **MATERIAL TRACEABILITY** Material Heat Lot Traceability or Forging Serial Number must be maintained at all times
- QR24A **FORGING QUALIFICATION: (DFQR)** Certificate required by Mill Supplier approved by Customer: D6-1276; Fracture Critical, Maintenance Critical, Safety Critical
- QR25 **NON-CONFORMING MATERIAL.** The Supplier must inform **BTL MACHINE** of any nonconformance's occurred during machining, process, NDT; welding or special testing that may cause a potential discrepancy, which may require Customer intervention. Unless otherwise noted, the issue can be handled by BTL MACHINE group; however, the process shall still require a nonconforming document from the supplier.
- QR26 **PROCESS CHANGE NOTIFICATION:** If suppliers establish a process change that may affect the quality of BTL MACHINE product or may require Customer review and approval, then a notification shall be sent to BTL MACHINE purchasing agent to allow BTL MACHINE approval followed by Customer approval if needed.
- QR27 **PURCHASE ORDER CANCELLATION:** BTL reserves the right to cancel any Purchase order activity and shall remain the right of the buyer and be initiated at any time
- QR28 **PACKAGING & PROTECTION:** All of the product shipped to BTL shall be in accordance with BTL PO Instruction or best commercial practices to protect product from damage and or deterioration
- QR29 **SUPPLIER CERTIFICATION REQUIREMENT:**  
**Lockheed Work:** The Supplier shall certify to Latest Lockheed Specs per QCS001  
**Boeing Work:** The Supplier shall certify to Latest Boeing per D1-4426  
**Bell Helicopter Work:** The Supplier shall certify to Bell's BPS Specs
- QR30 **Quality records** Shall be maintained by BTL supplier and must be in accordance to BTL Purchase order instructions and the flow down requirements of QF 4.2.3 Record Retention requirements or AS9100 Rev C Standards. Records shall be kept by the supplier internal procedures with Control of Quality Records for a minimum of 7 years. (AS9100B 4.2.4) and made them available for review by customer and regulatory authorities when contractually or legally required
- QR31 **FOD Requirements:** Quality shall flow down FOD requirements to prevent any type of Damage/Debris caused to product or assemblies attributed to material/debris or foreign matter.

QR32 **Counterfeit Part Prevention:** To preclude counterfeit parts (defined as: a part identified as a copy or substitute without the legal right or authority to do so or a part whose material, performance, or characteristics are knowingly misrepresented by a Supplier in the Supply Chain) from being purchased, suppliers shall assure that approved sources of supply are maintaining effective processes for mitigating the risks of supplying counterfeit parts. Suppliers must mitigate risk of delivering counterfeit parts by having their own counterfeit part prevention plan and comply to the requirements of AS 6174. Suppliers may request a copy of BTL's work Instruction (WI) 7.4.4 or AS 6174, which further defines the requirements of counterfeit part prevention.