



**NTW** NASSAU TOOL WORKS Inc.

## Supplier Quality Clauses

- Q1. Processes and materials listed on BFGoodrich Aerospace Landing Gear Div. Report M & P -200 require the use of B.F.Goodrich LGD approved suppliers.
- Q2. Processes and materials listed on Boeing St. Louis document D1-4426 require the use of Boeing St. Louis approved suppliers.
- Q3. Original process certifications for processing such as NDT, SHOT PEEN, HEAT TREAT, OR FINISHING shall accompany each shipment.
- Q4. All materials shall be furnished in accordance with the latest revision drawing and/or specification, including any outstanding engineering orders, amendments unless otherwise stated on our purchase order.
- Q5. The revision levels of process specifications are to be of the latest release and PSD's & E.O.'s.
- Q6. Subcontractors must submit a manufacturing plan for approval within 30 days after receipt of purchase order and prior to the start of manufacture.
- Q7. Any process requiring a technique (I.E. NDT, SHOT PEEN or HEAT TREAT) must be Submitted to NTW and approved by our customer prior to the start of processing for all "Fracture Critical", "Maintenance Critical", or "Fracture Critical Traceable" parts.
- Q8. An AS9102 compliant First Article Inspection Report is required. The F.A.I.R. will include all drawing dimensions with inspected results. All other required certifications should be presented at this time.
- Q9. The parts ordered herein are critical as indicated by the blue print. The terms "Fracture Critical", "Maintenance Critical", or "Fracture Critical Traceable" as required by NTW process order, shall be prominently posted on all documents pertaining to these parts. This shall include Manufacturing plans, Certifications NDT procedures, shipping papers etc.
- Q10. Parts shall be protected against corrosion during fabrication and assembly per PS20001. Unplated hardened parts and stock shall not be left unprotected for more than two hours when fabrication or assembly operations are not being performed.
- Q11. All parts must be protected against damage and corrosion during delivery/shipment utilizing sound standard packaging practices. Under no circumstance will printed paper (newspaper) be used in packing parts.
- Q12. Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify the Government Representative who services your plant so that appropriate planning for Government inspection can be accomplished.
- Q13. Government inspection may be required prior to shipment from your plant. Upon receipt of this order, promptly notify the Government representative that normally services your plant so that appropriate planning for Government inspection can be accomplished.
- Q14. Copies of chemical and physical analysis certifications must accompany each shipment of parts for all supplier purchased materials.



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- Q15 During the performance of this purchase order, Nassau Tool Works, or its customer have the right of entry in any facility to verify product quality, records, and material. This verification does not absolve the supplier of the responsibility of supplying acceptable product to Nassau Tool Works, nor does it preclude possible product rejection at some later date.
- Q16 Evidence of first piece inspection for each lot produced, and evidence of every sixth part thereafter must be supplied with each shipment. Documentation shall list all item characteristics and indicate acceptance/non-acceptance. This includes details in assemblies, and assemblies supplied.
- Q17 A "Certificate of Compliance" must accompany all shipments of material, parts, hardware or tooling, on supplier letterhead, signed by an authorized representative, including their title.
- Q18 For all close tolerance holes (.0015" or less). GO and NO GO gauging techniques are not acceptable. Inspection equipment utilized must have capability to attain a measurement of ten percent of tolerance being inspected. (Reference ANSI/NCSL-Z540-1-1994 and ISO-10012-1).
- Q19 If applicable, assigned serial numbers shall be maintained throughout all manufacturing cycles and shall be identified on both the parts and all documentation at time of shipment.
- Q20 Original Manufacturers Certification required from a Qualified Products List Approved Source.
- Q21 As a minimum, the supplier shall maintain inspection and calibration systems in accordance with the latest revision of AS9003, ISO10012-1, ANSI/NCSL Z540-1 or an equivalent document.
- Q22 As a minimum all suppliers shall maintain their records for products or services provided to/for Nassau Tool Works Inc. for a minimum of ten years.
- Q23 Suppliers must notify NTW of any nonconforming product and obtain instructions/approval for nonconforming material prior to shipment.
- Q24 Supplier must notify NTW of any changes in manufacturing process or facility location.