

# TANKSLEY

## MACHINE & TOOL, INC.

Quality Clauses

QD-08

This document contains standard quality clauses that may be specified by clause number in the purchase order (PO) provided to the seller ("Supplier") by Tanksley Machine & Tool, Inc. (TMTI). It is the responsibility of the supplier to read and comply with those clauses specified in the PO and contact the TMTI Authorized Representative with any questions. Additionally, the supplier is responsible for ensuring that this document is reviewed and applied during all phases of performance under the PO.

TMTI standard quality clauses may be viewed in portable document format (PDF) format at the TMTI website: [https://www.tanksleymachine.com/images/PDFs/QD-08\\_TMQuality\\_Clauses.pdf](https://www.tanksleymachine.com/images/PDFs/QD-08_TMQuality_Clauses.pdf)

**TM-100 - General – ANSI/ISO/ASQC – 9001:** The Contractor's Quality System shall conform to the requirements of the elements described in ISO 9001:2015, Quality Systems-Model for Quality Assurance. Third party registration by an accredited registrar will be accepted. Contractor declaring system compliance to ISO 9001:2015 with no formal accredited registrar, will be reviewed. The Contractor's system will be subject to review and approval at all times by TMTI. Suppliers that are registered by an accredited registrar are preferred.

**TM-102 - Aerospace – SAE AS9100:** The Seller shall maintain an effective Quality Management System in accordance with SAE AS9100 (at its current revision), Quality Management Systems – Aerospace – Requirements. Buyer reserves the right to perform periodic audits at Seller's facility.

**TM-103 Quality Assurance Requirement for Distributors – AS9120:**

Quality System Requirements for Sellers that procure parts, materials and assemblies from a manufacturer then sells the products to TMTI. Seller will establish and maintain a quality assurance system compliant to the requirements of AS9120 (at its current revision), Quality Management Systems.

**TM-104 - Calibration – ANSI/ISO/ASQ/IEC – 10012:** The Seller shall maintain and Seller's subcontractors shall maintain an effective and accredited Calibration System in accordance with a national or international approved standard(s), such as: ANSI/ISO/ASQ/IEC 10012, 17025, Z540-1 or an equivalent standard approved by the buyer. Buyer reserves the right to perform periodic audits at Seller's facility.

**TM- 105 – Certificate of Conformance (C of C):** All parts supplied to this purchase order will be accompanied by a C of C. The C of C will be dated and signed by the responsible company representative certifying the supplied parts meet all purchase order, specification, and drawing requirements from the buyer.

Certifications must include the following:

- (1) To: Customer Contact
- (2) Date: Month-Date-Year
- (3) Attention: Point of Contact
- (4) Reference
- (5) Purchase Order Number
- (6) Quantity Shipped, Part Number, and Serial Numbers (if applicable)
- (7) Name of approved lower-tier supplier and descriptions of service provided (if applicable)
- (8) Authorized signature and date

### **TM – 106 – Material Test Reports – Chemical and Physical Properties**

The supplier shall provide to TMTI with shipment material test reports (MTRs) along with a certification by the mill or testing facility that performed the tests certifying compliance to specific ASME or ASTM standards.

The MTRs shall provide both chemical and physical properties that include lot/heat/melt number and actual inspection and test values. Any subsequent heat treatment processes shall require test reports and certifications from the testing facility that shall include physical properties for the as-delivered condition. All MTRs shall include the typed name, signature, authority or title and shall be dated.

**TM – 107 – Material Traceability** - Materials shall be certified and traceable as to composition and properties. This traceability can be a vendor CofC, provided the CofC contains the necessary data to support traceability or perform re-test of material. This should include purchase order number & heat lot number for metals and purchase order number and batch for non-metals. Lot/heat code information shall be retained for a period of (5) years

**TM-108 - First Article Inspection:** A first article inspection in accordance with AS9102 or equivalent is required for this purchase order if one of the following apply:

- (1) First time submission (part or new supplier)
- (2) Revision changes affecting form, fit, or function
- (3) A process change used to manufacture the part
- (4) Change in manufacturing location (facility)
- (5) As requested by TMTI

# TANKSLEY

## MACHINE & TOOL, INC.

### Quality Clauses

QD-08

All first article inspections performed by the seller will be accompanied with a First Article Inspection Report (FAIR) showing conformance to all drawing or performance requirements specified by TMTI.

**TM-109 - 100% Inspection Required:** The Seller must perform 100% inspection of all items on this Purchase Order to ensure compliance to drawing and specification requirements. Objective evidence of such inspection must be maintained on file and available for review.

**TM -110 – Foreign Object Debris (FOD):** The Supplier shall assure that that devises, components and materials delivered under this contract are free of FOD. The Supplier shall employ general prevention practices to keep FOD, large or small, from the product and packaging. FOD contamination will be cause for rejection of material.

**TM - 111 - Part Identification:** The identification method of marking a part shall be as described in the drawing notes.

**TM – 112- Unique Identification (UID):** marking requirements: Unique Identification (UID) marking on labels, decals or metal plates shall be per MIL-STD130N.

**TM-113 – DFAR # 252.225.7014\*\*\*** Product provided must meet the requirements of DFAR# 252.225.7014, preference for domestic specialty metals.

If material is found to be not DFARS at receipt by Tanksley Machine, it will be rejected.

MTR and C of C is required. Material spec must match PO and must be listed on C of C and MTR.

**TM-114 – Full Hardware Traceability:** All hardware shall be certified and traceable as to composition and properties from the Original Component Manufacture (OCM).

**TM-115 – Record Retention:** All items furnished on this contract shall have documentation on file to permit traceability from the delivered item back through its processing and inspection. These records shall be sufficient to prove conformance to all applicable specifications and drawings and shall provide means for identifying all like items. Unless extended record retention requirements are specified elsewhere in this purchase order, attachments, or applicable item specifications, these documents shall be on file and available to TMTI for seven (7) years following the end of the calendar year in which the final delivery was made. At any time during the retention period, at TMTI's request, Seller will deliver said records, or any part thereof, to TMTI, at no additional cost to TMTI.

# TANKSLEY

## MACHINE & TOOL, INC.

Quality Clauses

QD-08

Revision Date	Revision No.	Description of Change	Approval
09/16/16	00	Initial Release	Jarod Tanksley
5/21/2021	01	Added TM-115	Jacob Johnston
4/6/2022	02	Updated web address and ISO Rev.	Jacob Johnston