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Quality Clauses

Quality Clause #	Quality Clause Description
Q1	All shipments of purchased products or services – Shall be sent with ALL relevant technical data, to include: certificates, specifications, drawings, process requirements (CoC's and material certs).
Q2	Test and Inspection –Supplier shall provide inspection and test data with the subject item(s). Actual "as measured" records of all dimensional/physical attributes for all parts, (including surface characteristics (e.g. surface finish) if specified, shall be provided with shipment. If inspection record is needed, contact Rayotek purchaser/buyer for assistance. Supplier may utilize own company inspection records, but all essential data elements must be present
Q3	Calibration Service – Shall calibrate and provide test reports in accordance with ANSI/NCSL Z540-1. Supplier shall notify buyer if any other system then ANSI/NCSL Z540-1 is in use and obtain written permission to deviate.
Q4	FOD Prevention – Materials, parts, and assemblies must be protected from the intrusion of foreign object debris that could potentially cause damage.
Q5	Shelf Life – Materials utilized on this order shall be within the applicable shelf-life dates. Expired materials shall not be used.
Q6	Preservation and Packaging – Unless otherwise specified, the supplier shall use best commercial practices for preservation and packaging of items. .
Q7	Nonconformities – Supplier shall notify Rayotek immediately of unexpected anomalies, nonconformances, corrective actions, changes in product and/or process, changes of suppliers, and/or changes of manufacturing facility location. Rayotek reserves the right to approve such changes or incidents before work is allowed to proceed.
Q8	Corrective Action – Supplier acknowledges it shall apply suitable corrective action when presented with Rayotek's complaints or nonconformance reports.
Q9	Counterfeit Parts - Any occurrences of counterfeit parts or material will be reported, as appropriate, to customers, government reporting organizations, industry supported reporting programs, and criminal investigative authorities.
Q10	Design changes – Rayotek notification/approval is required when any change to the design drawing, in-process control factors, controlled operations, or fixed process plans which could affect the performance of the part. Design changes made by Rayotek will be flowed down to the vendor as required.
Q11	Retention – Records pertaining to the manufacture, inspection and test of Rayotek's products shall be retained for a minimum of seven (7) years.
Q12	Right of Access – Supplier acknowledges Rayotek's right of access to its facilities, product, and/or related quality records at any time, by Rayotek, its customers, or regulatory authorities in order to verify quality of products or work. Right of access may be limited to only those records and product applicable to Rayotek's products or contracts.
Q13	Employee Knowledge – Supplier shall ensure that persons are aware of their contribution to product or service conformity, their contribution to product safety, and the importance of ethical behavior.

Q14	Change of Facility or Ownership – Supplier shall notify POC when manufacturing operations being performed in support of this purchase order are moved to another facility with a separate street and/or city address. Supplier shall also notify POC if ownership of the supplier has changed.
Q15	First Article Inspection and Report – Are required on first lot or change of manufacturing location or process. (Note: When Q-15 invoked, Q-16 through Q-18 are also invoked)
Q16	Flow Down of Requirements – Sub-tier suppliers shall be approved by Rayotek prior to subcontracting work. The supplier and all participants in the supply chain shall flow down to their suppliers the applicable requirements of this purchase order, including any critical features. Suppliers are required to apply appropriate controls to their direct and sub-tier external providers to ensure requirements of the purchase order are met.
Q17	Mill / Material Test Reports (MTR) for Raw Materials – Supplier shall provide test reports with the following essential elements: 1 - Material Heat Number (for metal products) 2 - Material Grade 3 - Product Description/Specifications Met (i.e. description of product and applicable specifications) 4 – Raw material form and dimensions (i.e. barstock -1" diameter, 6 feet long, or as per drawing cited in order – See quality clause Q-2) 5 - Mechanical Properties 6 - Chemical Analysis 7 - Heat Treatment (NA if not applicable) 8 - Certified Mill Signature and/or inspectors stamp with unique identifier traceable to inspector).
Q18	Material From Different Lots – Supplier may furnish material from different heats, lots, or batches, as applicable. Where shipments contain parts with different cure dates or from different heats, lots, or batches, sub-lot separation with a separate certification for each sub-lot is required.
Q19	Traceability - Supplier shall maintain traceability to the raw material level and shall provide evidence of traceability with delivery.
Q20	Special Requirements, Critical Items, or Key Characteristics – will be noted on the drawing when applicable and shall conform to testing requirements on the drawing or otherwise stated in the Purchase Order.
Q21	Export Control – Export Control Notice. This P.O. may contain technical data whose export, transfer, and /or disclosure may be controlled by the U.S. International Traffic and Arms Regulation (ITAR) 22 CFR part 120-130 or the Export Administration Regulations Commerce.
Q22	Quality Management System – The supplier shall maintain a quality system meeting the requirements of ISO 9001 or AS9100. Third-party registration by an accredited registrar is preferred. Suppliers declaring compliance with no formal accredited registration may require review. For suppliers not meeting these specifications, POC will review and determine if system implemented is sufficient based upon the nature and levels of control required by the parts, materials, or services being procured.