



CMI PURCHASE ORDER QUALITY CLAUSES

Rev A

NOTE: A HARD COPY OF THIS DOCUMENT MAY NOT REPRESENT THE LATEST VERSION. THE CURRENT REVISION MUST BE VERIFIED ON CMI PURCHASE ORDER OR BY GOING TO http://www.custommicrowave.com/CMI_QC.pdf

Standard Quality Clauses that apply to all Purchase Orders: QC01, QC05, QC11, QC12

Quality Clauses that apply to all Purchase Orders for calibration services: QC06

QC01: Material Certification. Material, including hardware, shall be supplied with certifications containing as a minimum purchase order number, lot/batch/part number and compliance with applicable specification(s) and/or standard(s). The vendor shall review their supplier certification(s) for accuracy and compliance to the specifications and/or standards.

QC02: Material Certification with Chemical & Physical Data. Material, including hardware, shall be supplied with certifications containing purchase order number, lot/batch/part number, actual chemical and physical data and compliance with the applicable specification(s) and/or standard(s). The vendor shall review their supplier certification(s) for accuracy and compliance to the specifications and/or standards.

QC03: Specialty Metals. Certification must state the materials supplied meet the requirements of DFAR 252-225-7014 Alt. 1.

QC04: Age Sensitive Material. Each individual container must be marked with the material's useful shelf life and the date of manufacture or the date of expiration. A minimum of 75% of the product's shelf life must be remaining upon receipt at CMI. Certification must contain as a minimum purchase order number, lot/batch/part number, Manufacturer's name and compliance with the applicable specification(s) and/or standard(s). The vendor shall review their supplier certification(s) for accuracy and compliance to the specifications and/or standards.

QC05: Chemicals & Material Safety Data Sheet (MSDS). Supplier shall provide a reproducible copy of the MSDS with each shipment of any chemical, and for all hazardous or regulated materials. All hazardous materials shall be packaged and shipped in accordance with the Code of Federal Regulations (CFR) 49. In the case of certain hazardous or regulated materials, the detail specification shall take precedence over, or in concurrence with, this requirement.

QC06: Calibration. Calibration shall be performed in accordance with ISO 10012-1, ANSI/NCSL Z540-1, or others as applicable and shall be traceable to NIST. Calibration certificates shall include purchase order number, CMI equipment number, applicable specification(s) and standard(s) to which calibration is performed. The vendor shall review all their supplier certification(s) for accuracy and compliance to the specifications and/or standards.

QC07: Source Inspection. Source inspection is required prior to delivery of materials. The supplier shall notify CMI quality to arrange for source inspection. The supplier shall provide CMI with personnel and documentation adequate to ascertain compliance of the materials to the requirements. Acceptance by the source inspector in no way relieves the supplier of their responsibility to provide quality materials that are 100% compliant with all requirements relevant to the contract, nor does it relieve the supplier of responsibility for any nonconformance discovered after delivery of materials.



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QC08: Process Certification. Certifications are to be provided, which identify all processes performed. The certification must include purchase order number, part number, revision, serial number (if applicable), quantity and reference to applicable specifications and standards.

QC09: Test Data. Test data must be furnished with shipment and must be traceable by purchase order, part number, lot or batch.

QC10: Non-Conformance. Supplier shall notify CMI of any nonconforming products. CMI will determine disposition and inform supplier accordingly. Cause/s and corrective action/s are required for nonconforming material.

QC11: PO Changes. Any changes to the referenced Purchase Order, including product and/or process definition must be approved in writing by CMI

QC12: Right of access. Work and applicable records under this purchase order is subject to surveillance/inspection by CMI, its customer, the Government and regulatory authorities at supplier or sub-tier supplier's facilities.

QC13: Flow Down. All requirements of this purchase order, including key characteristics where required, must be flowed down to all sub-tier suppliers.

QC14: Mercury. Mercury free certification must be provided that all materials delivered against this order do not contain and have not come in contact with the element Mercury (Hg) or Mercury compounds.

QC15: Cadmium & Zinc. Certification must be provided that materials delivered against this order do not contain Cadmium or Zinc unless over-plated with an approved metal.

QC16: Tin. Certification must be provided that materials delivered against this order do not contain pure unalloyed tin, parts with tin alloys containing less than 97% tin are acceptable.

QC17: RoHS. Material Declaration must be provided that materials delivered against this order are RoHS compliant. This statement must include, as a minimum, purchase order number, part identification, revision, serial, lot or batch number (if applicable), and quantity. RoHS restricted materials include lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE).