



QUALITY REQUIREMENT CLAUSES

The following QUALITY REQUIREMENTS (QR) apply to all ALL-WAYS METAL, INC. (AWM) Purchase Orders (PO) and contracts, unless otherwise noted.
 Specific ALL-WAYS METAL, INC. (AWM) QUALITY REQUIREMENTS (QR) clauses apply when noted on the PO.

QR01	QUALITY CONTROL SYSTEM The items furnished under this PO shall be in accordance with a documented quality system, subject to audit by AWM. The supplier shall meet the requirements of ISO9001 (Compliant/Registered) or AS9100 (Compliant/Registered)
QR02	INSPECTION Supplier shall maintain an inspection system satisfactory to AWM covering all manufacturing equipment, materials, methods and supplies, all of which shall be subject to inspection and testing by AWM at all times and places during or after manufacture.
QR03	CONTROL OF CHANGES Supplier agrees not to make any change in materials or design details, which would affect the part of any component part thereof without prior written buyer approval. The supplier will identify, on the certificate of conformance and /or packing sheet, the as-built engineering revision level of the end item product being delivered. Items that are affected shall be identified, segregated, and packed separately at established points.
QR04	SUPPLIER CORRECTIVE ACTION Supplier, on request, on forms designated by buyer, will provide statements of corrective action on failures of supplier's product, hardware, or quality system. Corrective action statements, at buyer's option, may require approval signature by buyer, AWM, quality assurance and/or government quality representative.
QR05	AWM SURVEILLANCE Work under this contract is subject to buyer surveillance at supplier's plant. Buyer's quality assurance representative may elect to conduct inspection either on a random basis or 100% inspection. Supplier will be notified if buyer inspection is to be conducted on specific shipments. No shipments are to be held for buyer inspection unless notification is received prior to, or at time of, material being ready for shipment.
QR06	GOVERNMENT SURVEILLANCE During performance on this contract, the supplier's quality program or inspection system and manufacturing processes are subject to review, verification, and analysis by authorized government representatives. Government inspection or release of product prior to shipment is required only if supplier is notified. A copy of AWM PO will be furnished to the Government representative, upon request.
QR07	SHELF LIFE & TEMPERATURE SENSITIVE MATERIALS The supplier will identify all materials and articles, which have definite characteristics of quality degradation with age or environment. The supplier will affix this information directly on the material container or article. This identification will indicate the date life was indicated and the date or cycle at which the useful life will be expended. When environment is a factor in determining useful life, the identification will include the storage conditions (i.e. temperature, humidity, etc.) required to achieve the stated life. A minimum of 75% of the applicable material/article shelf life will remain upon receipt of the material by AWM or the material is subject to rejection and return to the supplier.
QR08	PACKAGING Unless otherwise specified by the item drawing, specification, or PO, the supplier is responsible for assuring that all items are delivered without damage or deterioration and are efficiently and economically packed for the method of transportation and type of handling involved. Unit and intermediate packaging will be employed as necessary to prevent damage or deterioration.
QR09	STATIC SENSITIVE MATERIAL The following requirements apply to material, devices or assemblies capable of being degraded, damaged or destroyed by static electrical charges or discharges. All items will be preserved, packaged, and packed in such a manner as to preclude their exposure to the generation or discharge of static energy. Packaging (including unit, intermediate and shipping containers) will be clearly marked or labeled to indicate that the contents are subject to damage or degradation by static electricity.
QR10	MATERIAL SAFETY DATA SHEETS (MSDS) Material(s) noted on this PO must be supplied in accordance with OSHA's hazard communication standard 26CFR1910-1200, OSHA instruction CPL2-2.38 dated August 5, 1985. Materials not received in compliance with aforementioned OSHA requirements will be subject to immediate rejection and return at supplier's expense. In addition, if supplier is aware of any additional precautions and/ or handling techniques instituted with regard to other customers, the supplier is required to submit those safeguards with the MSDS. Supplier is required to forward a Toxic Substances Control Act (TSCA) certification letter to the AWM buyer for the product(s) purchased on the PO, with the statement that every chemical component of the product(s) is listed by Toxic Substances Control Act Inventory (P.L.94-94-969).
QR11	IDENTIFICATION When requested, parts, assemblies, and components will be identified per the engineering drawing and marked with the date of manufacture. When identification is not specified on the engineering drawing, the product will be identified with the part number specified on the PO. When items are too small to be easily identified, parts may be bagged or tagged, with the proper identification indicated on the bag or tag. Raw material procured to federal, military, aerospace or other specifications will be marked per the identification specifications, which is referenced, in the controlling specification.
QR12	CALIBRATION Supplier shall have and maintain a calibration system that assures compliance with ANSI/NCSS Z540-1, ISO 10012, or equivalent.
QR13	INSPECTION DATA The supplier will furnish a legible and reproducible copy of inspection data sheets that record objective evidence of acceptance for each serialized assembly or sub-assembly covered by this PO. This requirement applies to AWM suppliers and their sub-tier suppliers to the extent necessary to determine acceptability of items under this PO.
QR14	CERTIFICATE OF CONFORMANCE (C of C) Each shipment will be accompanied by a legible and reproducible copy of a certificate of conformance with the signature of a responsible representative stating the material, process, or article being shipped meets requirements of applicable drawings and/or specification cited in the PO. Supplier will include date of manufacture, and AWM's job or PO number on the certificate of conformance.
QR15	MATERIAL TEST REPORT A legible and reproducible copy of material test reports will accompany each shipment. Test reports will be identified with specification number and heat and or cure lot number. Chemical and physical test reports will include actual numerical values for each property tested in accordance with the applicable specification. When more than one specimen is required, test results of each is required on the report. Specification and revision will be shown on each test report furnished.
QR16	CONTROL OF SPECIAL PROCESSES Buyer shall approve special processes performed by supplier, or any of its sub-tier suppliers, including the system/procedures used to control special processes. Processes requiring buyer approval include: welding, destructive physical analysis, brazing, dye penetrate inspection, painting, radiographic inspection, plating, heat treating of metals, casting, chemical surface treatments, forging, contamination control, bonding, magnetic particle inspections, conformal coat, composites, soldering, pressure test, and ultrasonic inspection. Once approved, a legible and reproducible copy of special process certifications will accompany each shipment of material, parts, or assemblies.
QR17	FIRST ARTICLE INSPECTION The supplier will perform and submit with shipment a First Article Inspection (FAI) on the initial part or lot (as applicable) at the detail, subassembly and /or assembly level. The result of the FAI will be documented on data sheets in accordance with the requirements of AS9102 and will indicate 100% conformance to engineering drawing characteristics, special process, functional test, and laboratory requirement. Subsequent FAI's will be performed if tooling rework or modification and /or change(s) in supplier's manufacturing method occur. Supplier is prohibited from proceeding with additional parts until acceptance has been confirmed and communicated by AWM's quality department.
QR18	REPORT OF DISCREPANCY Any departure from drawing specifications or other PO requirements will be documented by the supplier and submitted to AWM for consideration and disposition. A copy of this disposition document shall accompany each affected shipment.
QR19	RESUBMISSION OF REJECTED MATERIAL All items rejected by AWM and subsequently resubmitted by the supplier/subcontractor after rework shall bear specific indication of such resubmission of those items on the shipping document(s). Reference shall be made to the AWM nonconformance report (NCR) number. Subsequent Supplier Corrective Action Requests may be issued by AWM which must be answered within the same time limit specified on the Corrective Action Request Form.
QR20	TRACEABILITY LOT AND BATCH CONTROL Supplier will maintain lot and batch control of raw materials and detail parts to purchased items through the use of lot, batch, and serial numbers for all items in the shipment and shall be referenced on the supplier's certificate of conformance. Supplier may not alter, substitute or replace material supplied by AWM without express written consent of AWM's quality department.
QR21	DFARS The supplier shall comply with DFARS Clauses 252.225-7008 in regards to Specialty Metals. Materials identified on this PO shall be melted in the United States or a qualifying country.
QR22	SUSPECT/COUNTERFEIT PARTS Supplier represents and warrants that it has policies and procedures in place to ensure that none of the supplies or materials furnished under this PO are "suspect/counterfeit parts" and certifies, to the best of its knowledge and belief, that no such parts have been or are being furnished to AWM by supplier. "Suspect/counterfeit parts" are parts that may be of new manufacture, but are misleadingly labeled to provide the impression they are of a different class or quality or from a different source than is actually the case. They also include refurbished parts, complete with false labeling, that are represented as new parts or any parts that are designated as suspect by the U.S. Government. If AWM reasonably determines that supplier has supplied suspect/counterfeit parts, AWM shall promptly notify supplier and supplier shall immediately replace the suspect/counterfeit parts with parts acceptable to AWM.
QR23	FOREIGN OBJECT DEBRIS (FOD) Supplies ordered under this PO are to be protected by supplier from contamination or damage from foreign objects during processing, testing, inspection, handling, and packaging prior to delivery to AWM.
QR24	SUB-TIER SUPPLIERS Supplier must flow down all AWM QR Clauses to their Sub-Tier Suppliers, including applicable requirements, key characteristics, and special processes listed in the PO, when applicable.
QR25	SUPPLIER PERFORMANCE AWM will monitor supplier performance for key performance indicators, such as on-time delivery and product quality.
QR26	SUPPLIER CONTRIBUTION Supplier must ensure employees are aware of their contribution to product conformity and product safety, and the importance of ethical behavior.