

	Revision Date: August 15, 2012	Altemp Alloys, Inc. Quality Clauses Document Number QD-EXT-AQC-5R
QC1	Inspection and Quality System Requirements	Supplier shall have an Inspection System conforming to the requirements of ISO 9001 and/ or AS9100 (latest revisions. Manufactures and Suppliers shall develop inspection procedures and maintain records of inspection. Records shall include evidence of inspection for all attributes (i.e. first article inspection manufactures only) of products/processes supplied to Altemp Alloys, Inc. The inspection system shall evaluate products/processes to insure that only materials/services that conform to purchase order requirements are delivered to Altemp Alloys, Inc.
QC2	Substitution	No substitution of material, specification, size or any other nature will be allowed except by amendment on Altemp Alloys, Inc. purchase order.
QC3	Counterfeit Parts	Seller agrees and shall ensure that counterfeit work is not delivered to Altemp Alloys, Inc. In the event that work delivered to Altemp Alloys, Inc., seller shall, at its expense, promptly replace such counterfeit work with genuine work conforming to the requirements of this contract. Notwithstanding any other provision in this contract, seller shall be liable for all costs relating to the removal and replacement of counterfeit work, including without limitation Altemp Alloys, Inc. costs of removing counterfeit work, of reinserting replacement work, and of any testing necessitated by the reinstallation of work after counterfeit work has been exchanged. This provision also applies to sellers sub-tiers.
QC3	Record Retention	Suppliers shall retain verifiable objective evidence of build, inspection & test records, special process certifications, raw material certifications and certificates of conformance for a minimum of thirty (30) years from date of shipment, unless a longer period is otherwise specified on the Purchase Order as directed by our customer. The data shall be made available to Altemp Alloys, Inc. upon request. The supplier will not destroy records associated with any purchase order issued by Altemp Alloys, Inc. without 30 day prior written notice.
QC4	Nonconforming Product	Suppliers shall assure that product that does not conform to specified requirements is not shipped to Altemp Alloys, Inc. Dispositions of " Use as Is or Repair" for products under Altemp Alloys, Inc. customer design control shall require written authorization prior to shipment from Altemp Alloys, Inc.
QC5	Special Processes	Altemp Alloys, Inc. customer approved special process suppliers shall be used on all Altemp Alloys, Inc. design authority hardware. The use of Altemp Alloys, Inc. customer approved supplier does not relieve the supplier from responsibility to furnish acceptable product.
QC6	Supplier Control	Suppliers, including distributors, are responsible for ensuring that the applicable requirements of Altemp Alloys, Inc. purchase orders are imposed on sub-tier procurements for raw material, components or process services being used in the manufacture of products or services being provided
QC7	Prohibited Sources	Altemp Alloys, Inc. suppliers and/or sub-tier suppliers are prohibited from using any source listed on the U.S. government Excluded Parties List System (EPLS) (ref. https://www.epls.gov/) in the production of products to be delivered to Altemp Alloys, Inc.
QC8	Right of Entry	Altemp Alloys, Inc., 2ndparty audits, our customers and relevant regulatory authorities will have access to supplier's, and all other facilities involved in the purchase order, where they will have access to all procedures, practices, processes, associated documents and records related to quality assurance, quality control and configuration control. Altemp Alloys, Inc. reserves the right to determine and verify quality of work, records and material. The supplier shall notify Altemp Alloys, Inc. of any change in the location of supplier's facility.
QC9	Responsibility for Conformance	Acceptance of product shall not be used as evidence of effective control of quality by the supplier, and shall not absolve the supplier of responsibility for acceptable products or preclude subsequent rejection by Altemp Alloys, Inc. or its customers.
QC10	Industry Specifications and Standards	For all Military, Federal, and Industry specifications and standards, the supplier shall comply with the revision in affect at the time Altemp Alloys, Inc. purchase order is issued. Altemp Alloys, Inc. reserves the right to request a different revision that would be specified on the purchase order.
QC11	Calibration System	Calibration of measuring and test equipment used for product acceptance shall be traceable to established international or national measurement standards. Procedures for periodic calibration, certification and maintenance of tools and equipment shall be established and followed. Measuring and test equipment supplied or serviced under this Purchase Order shall be calibrated in accordance with Military Specification MIL-STD-45662 'Calibration System Requirements', or in accordance with ANSI/NCSL Z540-1.
QC12	Key Characteristic	When applicable the Seller shall maintain applicable statistical control charts for key characteristics identified by the customer drawings. A copy of the key characteristics statistical control charts must accompany all items in the shipment to Altemp Alloys, Inc. The Seller shall flow down to sub-tier suppliers the applicable requirements in the purchasing documents, including key characteristics where required.
QC13	Statistical Techniques	Suppliers are responsible for understanding and reducing variation within processes, and are encouraged to use control-charting techniques. When control charting is not performed, sample inspection of all attributes shall be performed to ANSI/ASQ Z1.4, (MIL-STD-105).
QC14	Report of Discrepancy	Any departure from drawing specifications or other purchase order requirements must be documented by the Seller and submitted to the Altemp Alloys, Inc. for consideration and disposition. A copy of this disposition document must accompany each affected shipment.
QC15	Report of Escape	The Seller upon discovery of a shipment/delivery of nonconforming product must provide a notice of disclosure to the Altemp Alloys, Inc. within 24 hours of discovery.
QC16	Certificate of Compliance	Seller shall provide with each shipment two copies of a certified statement that the goods furnished on the purchase order meet Altemp Alloys, Inc. specification requirements as stated on the Purchase Order and/or drawing(s) provided. At a minimum, the Certificate of Conformance must contain the following information as it applies to the product(s) being certified: <i>Alloy Name</i> <i>'Heat Number'</i> <i>Drawing</i>

		<p>Number and revision date if applicable'Serial number as required'Producing mill source and Melt source if different'Country of Origin for melt and producer'Quantity of items (pieces, footage, pounds, etc.)'Altemp Alloys, Inc. Purchase Order number'Specifications and grade to which the product was purchased'Seller's name and address'Signature and title of recognized Quality Assurance representative</p> <p>Acceptance of product at Altemp Alloys, Inc. is contingent upon receipt of a Certificate of Conformance, which contains the above referenced requirements. Certificate of Conformance under this requirement shall not be used in lieu of other requirements for test reports specified by this purchase order. Failure to supply certifications which comply with the above requirements may result in a delay of payment or rejection.</p>
QC17	Mill Test Reports	Supplier shall furnish two clear and legible sets of a certified copy of the original mill test report showing specific results of chemical and mechanical analysis on each heat of material supplied on Altemp Alloys, Inc. purchase order. Test reports that are "chemistry only" require approval in writing from Altemp Alloys, Inc. buyer.
QC18	Aluminum Chemistry	Aluminum raw material test reports must reflect actual chemistry not minimum/maximum
QC19	Processing Test Report	Processor must include our Customer's purchase order number, part number, and test piece size used in testing. These are to be identified on all Processing Test Reports .
QC20	Furnace Charts	For each heat number processed, the processor shall furnish time and temperature charts representing the heat treating or brazing operations performed.
QC21	Heat Lot	Only one heat number/lot per line item. When multiple heat lots are allowed on one line item it will be stated on our purchase order. Multiple heats must be marked and clearly segregated.
QC22	Material Safety Data Sheet	Supplier shall provide a current material safety data sheet.
QC23	Delivery	The "On-Dock" dates shown on Altemp Alloys, Inc. purchase orders are the due dates. We measure suppliers for On-Time delivery and Quality. For your convenience we accept shipments up to 7 days prior to the On-Dock due date.
QC24	DFARS - Metal/Raw Material Requirements	All raw material shall be provided from a domestic or qualified country melt source (DFARS 252.225-7012), unless otherwise specified on the purchase order. Requests for deviation must be submitted to the Altemp Alloys, Inc. buyer.
QC25	Test Coupon	When applicable supplier shall furnish a test coupon for each lot of material submitted on this order. This coupon must be representative of the processing performed on that material.
QC26	Identification for Product	Where impractical to stencil material due to size or shape of the alloy, a tag may be attached to the product listing all pertinent information such as; alloy type, specifications, conditions/tempers, nominal thickness, heat/batch numbers and ingot number where applicable to ensure traceability.
QC27	Mill Stencil	Raw material shall be stenciled with alloy, specifications, conditions/tempers, nominal thickness, heat/batch numbers and ingot number where applicable to ensure traceability.
QC28	Coils	Coiled material shall be identified by a method integral to the core and which is visible until the material has been completely removed from the core. The identification shall include alloy type, specifications, conditions/tempers, nominal thickness, heat/batch numbers and ingot number where applicable to ensure traceability. Altemp Alloys, Inc. does not pay for cores.
QC29	Preservation of Product	The mill/supplier/processor shall package, protect and preserve the product against the hazards of corrosion, contamination, and deterioration during the production and at the Seller's facility and during processing, while in transit, and prior to delivery to Altemp Alloys, Inc. in order to maintain conformity to requirements. Preservation of product shall include, where applicable in accordance with product specifications and applicable statutory and regulatory requirements, provisions for the following: identification, handling, packaging, storage and protection. Preservation of product will also include: clean; free of oil, dirt, rust, etc., prevention, detection and removal of foreign objects; chips, corrosion, labels, etc. Evidence of flaws, mishandling (scratches and/or dings) or abuse shall be cause for rejection. All material delivered on the Purchase Order shall be packed with suitable protection to prevent damage and deterioration while stored at Altemp Alloys, Inc.
QC30	Workmanship	Material and processing of material performed under this Purchase Order shall exhibit workmanship indicative of aerospace quality.
QC31	Purchase Order Acknowledgement	Seller is required to promptly acknowledge Altemp Alloys, Inc. purchase order in writing to ensure all parties involved are in agreement to eliminate waste and ensure customer satisfaction.
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