



KAM SPECIALTIES, INC.

PURCHASE ORDER REQUIREMENTS

Items 1 through 24 are **MANDATORY** on ALL Purchase Orders for products and/or services provided to KAM Specialties, Inc. Items A-S apply when noted on the Purchase Order. Failure by the supplier to comply with any requirements listed on the Purchase Order shall be cause for rejection and return of articles at the supplier's risk and expense.

1. **Certifications.** Unless otherwise indicated, a copy of supplier certification and/or packing slip or other document required by notes A-S must accompany each shipment under this order. In addition to the applicable specific data requirements, the documents must list the following: Purchase order number, applicable specifications, and their revisions levels (along with any amendments) and requirements, heat/lot number, form, size, and quantity. This document must be legible and reproducible and bear the dated signature and title of an authorized supplier representative. Objective evidence validating the conformance of purchased items or services to Purchase Order requirements shall be kept on file for a period of seven (7) years or longer as required by individual PO requirements, and shall be made available for examination by KAM upon request.
2. **Certified Material Test Reports.** When a KAM purchase order is for raw material a test report must accompany each lot of material. The test report must be from the original mill producing the material unless an alternate has been approved by KAM Specialties, Inc. If an alternate test report is approved it must identify the material source. All test reports must list the chemical and physical test and analyses of the material, plus any additional data required to be reported by the material specification.
3. **Specification Revision Level.** All material is to be supplied at the latest and current revision level of the applicable specification at the time of shipment unless a deviation has been requested by the supplier and approved in writing by the KAM Specialties Buyer.
4. **Quality Program.** The supplier must maintain a quality program which as a minimum complies with [ISO9001:2015](#). These systems are subject to KAM Specialties, Inc. audit. Supplier must notify KAM of any changes to the approved product and/or process, change in supplier(s), change of manufacturing facility location, and where required obtain KAM approval.
5. **Material Substitution.** No substitution of material alloy, size, or specification is allowed, unless authorized by the KAM Specialties Buyer by means of an amended P.O.
6. **Non-Conformances.** Any proposed deviation (before the fact), or non-conformance (after the fact), from the drawings, specifications, or other requirements of the Purchase Order must be reported to the KAM Specialties Buyer for consideration. If KAM approves shipment of non-conforming material, the approval must be made in writing prior to shipment.
7. **Corrective Action.** Upon notice from the Buyer that material furnished under this order was found to be nonconforming on receipt; supplier shall promptly provide the Buyer with written corrective action when requested. The written response must include the root cause of the nonconformance and the point of effectivity.
8. **Inspection System.** The supplier must maintain an inspection system which assures that all products or services provided under this order conform 100% to Purchase Order's specifications, drawings, and/or other requirements. Records of all inspections performed must be maintained on file for KAM Specialties, Inc. review.
9. **Sub-Tier Flowdown.** The supplier must pass down to his sub-tier supplier(s) the applicable portions of this Purchase Order, including key characteristics.
10. **Rights of Access.** KAM Specialties, Inc. reserves the right of access to all of supplier's facilities involved in this Purchase Order at any time during performance under this order for the purposes of inspecting any or all of the material included in this order or records associated with the material or having given reasonable notice for the purpose of auditing the supplier's quality system. KAM Specialties, Inc. also reserves these rights for authorized representatives of its customer and/or regulatory agencies.
11. **Material Identification.** All material must be identified with the applicable heat or lot number.
12. **Traceability.** The supplier must maintain an effective system for traceability of material by heat number or lot back to its ultimate mill source, including any intermediate sub-tier suppliers for production materials.

KAM SPECIALTIES, INC.
PURCHASE ORDER REQUIREMENTS

13. **Multiple Heats.** Shipments shall not contain more than one heat/lot number unless previously conveyed & approved in writing by KAM Specialties, Inc. prior to shipment.
14. **Lot Control.** Previously approved shipments containing more than one heat/lot number must be kept segregated and properly identified within the shipment. Shipping documents and required certifications shall indicate quantities of each heat/lot number received.
15. **Packaging Requirements.** The supplier must use commercial packaging standards to assure that products will not be damaged in transit.
16. **Shipping Requirements.** Please use specified transportation- do not use alternate carriers unless KAM Specialties Buyer has been previously notified and gives written authorization to change transportation. All bill of ladings/shipment authorizations must be identified with KAM Specialties' Purchase Order Number.
17. **Shipping Weights.** Maximum skid or bundle weight is 2500 pounds each.
18. **Counterfeit Work** Seller shall not deliver Counterfeit Work or Suspect Counterfeit Work under this Order (Ref: AS6174). "Counterfeit Work" means product or material that is or contains unlawful or unauthorized reproductions, substitutions, or alterations that have been knowingly mismarked, misidentified, or otherwise misrepresented to be an authentic, unmodified part from the original manufacturer, or a source with the express written authority of the original manufacturer or current design activity, including an authorized aftermarket manufacturer. Unlawful or unauthorized substitution includes used work represented as new, or the false identification of grade, serial number, lot number, date code, or performance characteristics.
19. **Conflict Minerals.** If purchased material contains Conflict Minerals (Tin, Tantalum, Tungsten, Gold), it must not be originated in Covered Countries (Angola, Burundi, Central African Republic, Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda, Zambia) in accordance with Dodd Frank Act section 1502.
20. **Code of Ethics.** The supplier must have an ethics program, code of conduct or policy statement in place, that at a minimum, satisfies the principles found in KAM Specialties Code of Ethics located at: <http://kamspecialties.com/metals/wp-content/uploads/2018/06/Code-of-Ethics.pdf>
21. **Source Inspection.** During performance of this order, your Quality Control and/or Inspection System and Manufacturing Processes are subject to review, verification, and analysis by authorized Customer and or Government representatives. Customer/Government inspection or release of product prior to shipment is not required unless you are otherwise notified. However, reasonable facilities must be made available to Buyer or Buyer's customer to review and analyze systems and processes.
22. **Export Control Compliance.** The Parties shall comply with all export and import laws, regulations, decrees, orders, and policies of the United States Government and the Government of any country in which the Parties conduct business pursuant to this Order, including but not limited to the Export Administration Regulations ("EAR") of the U.S. Department of Commerce, and the International Traffic in Arms Regulations ("ITAR") of the U.S. Department of State (collectively "Trade Control Laws").
23. **Compliance with Laws** Seller shall comply with laws & regulations regarding basic working conditions, human rights, slavery, and human trafficking. Employees shall be aware of and comply with applicable laws and regulations, as well as general ethical business practices.
24. **Employee Awareness.** Seller shall ensure that employees are aware of their contribution to product conformity, product safety, and the importance of ethical behavior.

ADDITIONAL QUALITY REQUIREMENTS

- A. **Nondestructive Test (NDT) Reports.** The NDT Report must identify by part number, quantity, and serial number (if applicable) the items tested; and list the NDT test method(s), accept/reject criteria and actual test results; contain the dated signature and NDT certification level of the individual performing the NDT inspection(s); and name the agency which performed the NDT inspection(s) if other than the supplier.
- B. **Heat Treat Certification.** This must be accompanied by time and temperature charts for each material and furnace. Both must identify the item(s) heat treated.
- C. **Company Furnished Material Certification.** This must affirm that all products supplied under this order were fabricated only from material furnished by KAM Specialties, Inc.
- D. **Weld Wire.** Each individual weld rod must be "Flag Tag" identified on one end with the material type.

KAM SPECIALTIES, INC.
PURCHASE ORDER REQUIREMENTS

- E. Material Analysis.** The supplier must obtain an “overcheck” of the material from an independent testing laboratory approved by KAM Specialties, Inc. A certified report of the chemical and physical test results obtained by the independent testing laboratory shall be furnished with the material, in addition to the Mill Test Report.
- F. First Article.** The supplier must submit a First Article Report (FAIR) with the first lot of items furnished under this order. The report must identify by serial number or other positive method, the individual part in the lot which was inspected 100% for all applicable drawing characteristics and record the variable data (actual dimensions) obtained. The supplier’s packing list and shipping container must visibly indicate that the shipment includes a First Article part and report.
- G. Approved Sources.** All material furnished or processing performed by a sub-tier supplier under this order must be from or by a source approved by KAM Specialties, Inc. or its customer. Contact the Buyer prior to placement of the sub-tier order.
- H. Special Process Approval.** Special processes (welding, brazing, plating, heat treatment, NDT, etc.) required under this order shall be performed by suppliers and sub-tier suppliers approved by KAM Specialties, Inc. or its customer. The supplier must submit, for KAM Specialties prior approval, written descriptions (Process Sheets) of the special process(es) applicable to this order unless otherwise waived. Once Process Sheet approval is granted, they shall neither be altered nor deviated from without prior KAM Specialties written approval.
- I. Calibration Certification.** The supplier of calibration services shall perform calibration of KAM Specialties, Inc. measuring and testing equipment in accordance with the ANSI/NCSL Z540-1 standard. The supplier’s Calibration Certificate must clearly state that the service was performed per the standard using equipment traceable to the National Institute of Standards and Technology and must list the actual environmental conditions (temperature and humidity) under which the calibration was performed, acceptance criteria and data recorded.
- J. Domestic Material Only.** Specialty Metals Material Source: Any specialty metal delivered under this contract shall be melted & produced in the United States.
- K. PWA End Use.** Pratt & Whitney end use
- L. Control Material to PWA Requirements for LCS** per MCL Manual Section F-17 And F-17 Supp. A, F-14 ,F-23 Lab cert, PWA 300 & PWA ASQR-01 with applicable current revision apply.
- M. GE End Use.** General Electric end use
- N. S400 / S1000.** General Electric quality standards S400 (S400 lab testing performed) & S1000 (material controlled to S1000 requirements) with applicable current revision apply.
- O. DPAS Applies.** This is a rated order certified for national defense use, and you are required to follow all requirements of the Defense Priorities and Allocations System Regulation (15 CFR 700). The DPAS rating is listed on your Purchase Order.
- P. DFARs Applies.** Qualifying Country Sources (a) *Definition.* “Qualifying country,” as used in this clause, means a country with a reciprocal defense procurement memorandum of understanding or international agreement with the United States in which both countries agree to remove barriers to purchases of supplies produced in the other country or services performed by sources of the other country, and the memorandum or agreement complies, where applicable, with the requirements of section 36 of the Arms Export Control Act (22 U.S.C. 2776) and with 10 U.S.C. 2457.
- Q. AR End Use** Aerojet Rocketdyne end use
- R. ISO 17025 Lab Required.** Certifications provided for material on this purchase order must be tested at an ISO17025 certified laboratory.
- S. SR-059 Required.** In addition to the FAIR, the supplier must inspect 100% of the parts to be delivered (unless a smaller sample is approved in writing) and submit the data on an AS9102 (current rev) form, with the individual characteristics being represented as a range with the smallest & largest inspection data being listed for each characteristic.
- T. AS6279 Applies.** Material provided on this purchase order must be in accordance with specification AS6279.