



SUPPLEMENTAL PURCHASE ORDER REQUIREMENTS (SPORs)

- SPOR-1 **QUALITY SYSTEM REQUIREMENTS:** Supplier shall maintain a Quality Management System in-line with ISO9001/AS9100, equivalent, or system approved by King Nutronics Corporation Management.
- SPOR-2 **CHEMICAL AND PHYSICAL ANALYSIS:** Supplier shall furnish chemical and/or physical test reports and/or raw material certifications covering material used/provided in this order and/or in accordance with applicable specifications as requested by King Nutronics Corporation.
- SPOR-3 **CERTIFICATION OF CONFORMANCE:** Certificate of Compliance signed by duly authorized representative of the supplier is required with each shipment stating product meets all applicable drawings and specifications, and evidence of such is on file subject to examination by King Nutronics Corporation or King Nutronics Corporation customers for a period of 2 years from shipment.
- SPOR-4 **LOT CONTROL AND TRACEABILITY:** Identification for traceability by serial Number, lot number, material type specification, and applicable change letters, etc. is required. Traceability records shall be available for review by King Nutronics Corporation for a period of 2 years from shipment.
- SPOR-5 **INSPECTION AND TEST INSTRUCTION:** Supplier shall maintain inspection/test processes covering all mutually agreed requirements.
- SPOR-6 **MARKING AND PACKAGING REQUIREMENTS:** Supplier shall mark all parts (unless bag and tag is indicated) in accordance with applicable notes on King Nutronics Corporation drawings, specifications, or purchasing instructions as provided by the purchasing. Where specific packaging instructions are not provided by King Nutronics Corporation, the supplier shall utilize best commercial packaging and marking practices.
- SPOR-7 **CALIBRATION:** Supplier shall establish and maintain documented procedures to control, calibrate and maintain inspection, measuring and test equipment (including test software) used by the supplier to demonstrate the conformance of product or service to the specified requirements (N.I.S.T. traceable per ANSI/NCSL Z540). Inspection, measuring and test equipment shall be used in a manner which ensures that measurement uncertainty is known and is consistent with the required measurement capability.
- SPOR-8 **CALIBRATION LABS:** The calibration laboratory shall have a quality system accredited certification or compliance to ISO 17025. Calibration services are to be performed by qualified and competent staff.
- SPOR-9 **SPECIAL PROCESS:** In fulfillment of this purchase order, if any requirement for a **Special Process** exists, the King Nutronics Corporation supplier must use only Approved "Special Processes Suppliers". Process Certifications must be supplied with each shipment. **Special Processes** are defined as any operations involving: Surface Treatments {plating, coating, painting, etc.}, Thermal Treatment, Testing, Destructive/Non-Destructive.
- SPOR-10 **SUPPLIER RECORDS/ DOCUMENTS:** Supplier shall maintain product and process related quality records on file, and made available to King Nutronics Corporation and regulatory agencies upon request. Retention of quality records shall be for a period of not less than Seven (7) years from the date product is shipped to King Nutronics Corporation unless otherwise specified.
- SPOR-11 **IPC J-STD-001 and IPC A-610 COMPLIANCE:** Where not otherwise noted on design or procurement documents, all manufacturing processes using soldering assembly shall adhere to the IPC J-STD-001 and IPC-A-610 construction and quality requirements in their most current versions. Activities under the auspices of these standards are to be performed by certified and competent staff.
- SPOR-12 **SHELF LIFE:** Where product requires shelf life control, Supplier shall be responsible for labeling Shelf Life items. Each unit package, as a minimum, must be identified with the part number, date of manufacture, storage temperature, date of storage expiration, and name of manufacturer. At least 75% of the original Shelf Life or one year minimum must remain at the time of receipt at King Nutronics Corporation, unless otherwise specified on the Purchase Order.

- SPOR-13 **SUPPLIER NOTIFICATION TO KING NUTRONICS CORPORATION OF NONCONFORMING MATERIAL:** Supplier shall notify King Nutronics Corporation of nonconforming product and obtain approval prior to any shipment of nonconforming parts.
- SPOR-14 **FOREIGN OBJECT DEBRIS:** Supplier shall establish, document and maintain a Foreign Object Debris (FOD) prevention program, involving the processes at Supplier's (or Supplier's sources manufacturing, test and inspection operations). Supplier shall control all manufacturing areas to prevent introduction of FOD into any product delivered under this Purchase Order.
- SPOR-15 **ELECTROSTATIC DEVICE (ESD) PROTECTION PROGRAM:** Where the product requires electrostatic protection, Supplier shall have an ESD control program that complies with the requirements of ANSI EIA-625B. Non-manufacturing Distributors shall handle, store, package, and identify such items under an ESD program that ensures continuation of the manufacturers ESD program. Shipping containers and packaging slips shall have prominent marking that clearly identifies contents as ESD sensitive.
- SPOR-16 **RIGHT OF ACCESS:** On-site verification of Supplier's Quality Management System, manufacturing process, and product may be subject to surveillance or inspection by King Nutronics Corporation, King Nutronics Corporation customers, or Regulatory Agencies and shall be allowed access to Supplier's facility upon reasonable notification. Additionally, supplier shall flow down this right of access requirement to its sub-tier suppliers.
- SPOR-17 **MATERIAL SAFETY DATASHEET "MSDS":** The supplier shall include a copy of a current Material Safety Data Sheet "MSDS" in the shipping documents of the chemicals provided to King Nutronics Corporation or if the assembled item contains materials which are characterized as hazardous.
- SPOR-18 **PROCESS/PRODUCT CONTROL:** Supplier shall implement a system to control processes to meet all Purchase Order requirements and specifications. Any changes to the approved processes such as: production methods, facility relocation, Inspection methods, etc. shall be immediately reported King Nutronics Corporation.
- SPOR-19 **FLOW DOWN OF REQUIREMENTS TO SUB-TIER SUPPLIERS:** Supplier shall flow down to sub-tier suppliers the applicable requirements of this purchasing document, including key characteristics, where required.
- SPOR-20 **COUNTERFEIT MITIGATION PROGRAM:** "The seller shall establish and implement test and inspection activities necessary to assure the authenticity and conformance of purchased materiel, including: Traceability and documentation verification, Visual examination, and Tests and inspections. Tests and inspections shall be performed by individuals that have been trained and qualified concerning detection of the types and means of counterfeiting and how to conduct effective product authentication."
- SPOR-21 **FARS 252.225.7014 REQUIREMENTS:** Supplier shall procure raw material or items containing 'specialty metals' from Domestic or Qualifying country sources as defined in DFARS 225.872-1 (a) and (b).
- SPOR-22 **EXPORT COMPLIANCE:** The recipient of this order acknowledges and understands that certain information contained in this order or in an attachment to this order may be subject to export controls and restrictions including, but not limited to the International Traffic in Arms Regulations, the Export Administration Regulations or the sanctions administered by the Office of Foreign Assets Control. The recipient agrees not to disclose, transfer, or otherwise export or re-export any technical data or other restricted information to any foreign person (including any foreign national, foreign business or foreign government) either in the United States or abroad without fully complying with U.S. export controls including obtaining any necessary prior approval or license required from the appropriate agencies of the U.S. Government.

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