

*Advanced Photonix (APx) Quality Clauses (QC's) are an integral part of buyer Purchase Order requirements. Sections I General Terms (GT) & Standard Clauses (SC) are applicable to all Purchase/Subcontract Orders. Section II Quality Clauses are indicated by their respective number within the Purchase Order in the comments section labeled "QC". The text for the numbers identified is defined in Section II herein, in numerical sequence. The term "Buyer" means Advanced Photonix and the term "Seller" means the legal entity in which the contracting party, with the Buying activity with respect to the applicable purchase order.*

**SECTION I: STANDARD QUALITY CLAUSES APPLICABLE TO ALL PURCHASE/SUBCONTRACT ORDERS****GT-01 GENERAL TERMS OF PURCHASE**

Acceptance of this order is expressly limited to the terms hereof. In the event of inconsistency between the terms of this order and any seller acknowledgement thereof, the terms of this Purchase Order will govern. Upon acceptance of this order, Seller warrants and represents that it has and will continue during the performance hereunder to comply with all relevant provisions of Federal, State, and local laws and regulations.

**GT-02 DEFENSE PRIORITIES & ALLOCATIONS SYSTEM (DPAS)**

When DPAS rating is flowed down in the purchase order, the Seller is required adhere to the applicable statutory or regulatory requirements as so specified. The Seller shall also flow down the rating to their parts Sellers for priority allocation.

**SC-01 QUALITY SYSTEMS REQUIREMENTS**

The seller shall maintain a Quality Management System that is registered to or compliant with AS9100, ISO9001, ISO14001, ISO 13484, or other known quality management system requirements, and shall be able to provide such certification from an accredited registrar, customer, or third party approval. Sellers declaring compliance with no formal accredited registration may require review. For Sellers not meeting these specifications, APx will review and determine if system implemented is sufficient based upon the nature and levels of control required by the parts, materials, or services.

**SC-02 CERTIFICATION OF CONFORMANCE**

Seller shall provide a signed Certification of Conformance with each shipment to attest that the parts, assemblies, subassemblies, or detail parts conform to order requirements. Certification must contain the PO number, part number, specification, quantity, name and address of manufacturing location (and cage code), lot/date code/serial number, signature of company official, and date.

**SC-03 MANUFACTURER CERTIFICATION OF CONFORMANCE**

An Original MANUFACTURER Certificate of conformance is required at the time of shipment that attests that the parts, assemblies, subassemblies, or detail parts conform to order requirements. The Manufacturer C of C must provide traceability by lot # or date code to the parts being supplied.

**SC-04 RIGHT OF ACCESS**

The applicable government or customer has the right to inspect any or all the work included in this order at the Seller's plant. Seller shall provide or obtain for Buyer, Buyer's customers and regulatory agency personnel, access to any and all facilities where work is being performed or is scheduled to be performed, including those facilities of Seller's subcontractors, in order to perform item inspections, surveys or system/process surveillance as part of verification of conformance to the requirements of this PO.

**SC-05 NONCONFORMING MATERIAL**

Items not in conformance with the requirements of the Purchase Order, drawings, specifications, and industry standards referenced therein, or that cannot be corrected through continuation of the original manufacturing process or by rework, shall not be submitted without prior written approval from APx in the form of an approved Request for Deviation/Waiver, available from APx Purchasing or Quality Assurance. Submittals shall include Seller-recommended disposition(s) with sufficient technical, quality, and reliability justification.

**SC-06 RESUBMISSION OF NONCONFORMING MATERIAL**

Nonconforming items returned from APx, which are subsequently resubmitted by the Seller, shall include indication of resubmission on the accompanying paperwork and shipping documents. Reference shall be made to the APx rejection documentation and evidence presented to demonstrate that the causes for rejection have been corrected.

**SC-07 CORRECTIVE ACTION**

When requested by APx, the Seller shall investigate nonconformities to determine the root cause(s) of failures, and take effective action(s) as appropriate to correct the items and prevent future failures. Unless otherwise requested by APx, such corrective action(s) may be documented in the Seller's format.

**SC-08 NOTIFICATION OF CHANGES**

The Seller shall notify the Buyer of any changes in design, materials, processes, or controls without prior submission to the Buyer for review and approval. Major changes shall be defined as any change affecting Fit, Form, or Function. The intent of this requirement is to ensure all material supplied under this order will be homogeneous in nature and the performance, reliability, and quality of the material is not degraded. Changed items shall be clearly identified and in a manner different from the original items. The Buyer shall be notified of any production/manufacturing change in facilities locations.

**SC-08 PART/PRODUCT SUBSTITUTION**

The Substitution of "better than" parts is NOT permissible on this Purchase Order unless formal authorization is provided in writing by the Buyer.

**SC-10 PART OBSOLESCENCE PROGRAM**

When the Seller has acknowledged that any material or hardware item to be provided in performance of this Purchase Order is obsolete, is marked for impending obsolescence, or has an established end of production date, the Seller shall immediately give initial notice thereof, including all relevant information with respect thereto, to APx. Such notice shall include, but not be limited to the following:

- Complete details of which parts are affected
- Date of obsolescence
- End of production date
- Reason for obsolescence
- Pricing and availability of last time buy
- Seller's recommendation for replacement parts inclusive of known impacts to performance, pricing, availability and lead time.

The Seller shall represent that it has or will flow down and manage this requirement with its Sellers to ensure they can meet the Seller's obligations to APx.

**SC-11 TOOLING/PROCESS CHANGES**

The seller shall notify the Buyer if any of the following events occur or have occurred:

1. Use of any tooling that has not been in production for a period of one year or more.
2. Rework, refurbishment or replacement of any portion of the tooling used to produce the item on this Purchase Order.
3. Any change in the manufacturing process that changes or alters the configuration, composition, or physical properties of the item produced.

Upon notification, the Buyer will advise the Seller within one week if there is a need for production samples, or to perform a new mold, die or tooling analysis.

Buyer verification of acceptance shall not constitute acceptance of subsequent items or relieve the Seller from any obligation to perform in strict compliance with the provisions of this Purchase Order.

**SC-12 BUYER SUPPLIED DOCUMENTATION**

Unless specifically noted, specifications and/or drawings referred to in the Purchase Order shall be the revision in affect as of the date of the Purchase Order acceptance and shall be so noted on the shipping document.

**SC-13 BUYER SUPPLIED DOCUMENTATION**

Unless specifically noted, specifications and/or drawings referred to in the Purchase Order shall be the revision in affect as of the date of the Purchase Order acceptance and shall be so noted on the shipping document.

**SC-14 LIMITED SHELF LIFE ITEMS**

Shelf life items supplied to the Buyer shall have a minimum of 75% of its shelf life remaining. Material certifications shall accompany each shelf life item and indicate the applicable shelf life dates.

**SC-15 PACKAGING**

Preservation, packaging and packing of all deliverable goods shall be in accordance with the latest revision of ASTM D3951, "Standards for Commercial Packaging," unless otherwise specified in this order.

**SC-16 ELECTROSTATIC DISCHARGE (ESD)**

If the devices being procured are Electrostatic Discharge Sensitive (ESDS), the item(s) shall be packaged in materials that are non-charge generating on the inside surface next to the part as well as providing conductive shielding protection per MIL-STD 1686, ANSI S.20.20 or equivalent. Package shall protect against both Human Body Model (HBM) and Charged Device Model (CDM) failure modes. The protective container shall be labeled with an industry recognized ESDS cautionary statement.

**SC-17 CALIBRATION REQUIREMENTS**

The Seller is responsible for the calibration, accuracy, validation, and maintenance of any equipment, tooling, or gages utilized by the Seller to produce, inspect, or test articles to be delivered under this Purchase Order. All test & measuring equipment shall be performed in accordance with ANSI/NCSL-Z-540-1 or ISO 10012-1.

**SC-18 PURCHASE ORDER CHANGES**

Once the PO is accepted, any Seller initiated change requests shall be communicated to the buyer. Changes requested by APx will be communicated to the Seller via purchase order revision change or other means of notification.

**SC-19 SELLER RECORDS RETENTION**

The Seller shall establish and follow suitable procedures for the creation and maintenance of accurate and complete records of each delivered item. As a minimum, control of records shall provide for the identification, storage, protection, and retrieval of all applicable raw material(s), component(s), process(es), and inspection/test records. These records shall be maintained in accordance with the Sellers policy, from the date of delivery to the Buyer. All such records shall be made available for review by the buyer upon request.

**SC-20 COUNTERFEIT PARTS PREVENTION**

Only new and authentic materials are to be used in products delivered to APx. No counterfeit or suspect counterfeit parts are to be contained within the delivered product. Seller shall maintain a Counterfeit Item Risk Mitigation process compliant with SAE AS5553, and participate in the Government-Industry Data Exchange Program (GIDEP) to alert the industry of encountered counterfeit parts. All parts supplied to APx must be from the OCM, OEM, or their authorized/ franchised distributor. The use of "third-party" distributors or "brokers" is prohibited unless written authorization is provided by APx. The Seller shall flow down to, and ensure compliance with the requirements of this clause by lower tier Sellers providing items incorporated into products delivered to APx. The Seller shall immediately notify APx if the Seller becomes aware or suspects that it has furnished counterfeit material, and at its expense, promptly replace such counterfeit parts with authentic material conforming to the requirements of this Contract.

**SC-21 EXPORT COMPLIANCE**

This purchase order may contain licensed technical data covered under the International Traffic in Arms. Prior to any export or release to any non U.S. person of licensed product, you must obtain export approval from the U.S. Dept of State, Office of Defense Trade Controls. If the Seller is a US entity and is engaged in the business of either exporting or manufacturing (whether exporting or not) defense articles or furnishing defense services, Seller represents that it is register with Office of Defense Trade Controls as required by the ITAR.

**SC-22 DODD-FRANK COMPLIANCE (CONFLICT MINERALS)**

On August 22, 2012, the Securities and Exchange Commission (SEC) adopted final rules implementing the "conflict minerals" disclosure requirements in Section 1502 of the Dodd-Frank Act, passed by Congress in 2010. (<http://www.sec.gov/rules/final/2012/34-67716.pdf>).

The rules require public companies to acknowledge if any conflict minerals are present in their products. The term "Conflict Minerals" is defined as minerals derived from ores mined in the Democratic Republic of the Congo (DRC) or adjoining countries and which directly or indirectly finance or benefit armed groups in that region. These minerals are: gold (Au), tantalum (Ta) from columbite-tantalite, tin (Sn) from cassiterite, and tungsten (W) from wolframite.

As a Seller to SEC registered customers, APx and its Sellers are obligated to disclose any "conflict minerals" used in the products supplied under this contract.

- The Seller certifies that there are no "Conflict Minerals" present in the product(s) being delivered to APx, and all products are in full compliance with DODD-FRANK FINANCIAL REFORM ACT (SECTION 1502); US LAW 111-203. TITLE XV;
- The Seller has taken responsible steps to ensure that "Conflict Minerals" do not enter the supply chain; and
- The Seller shall keep records of the country of origin and the name of the smelter from which all minerals were procured. Supporting documentation shall be kept on file for a minimum of seven (7) years and shall be made available to APx or applicable regulatory authorities upon request.

**SC-23 USE OF NON-DOMESTIC SPECIALTY METALS**

The Seller agrees not to incorporate into any article to be delivered under this purchase order, specialty metals not melted in the United States, its possessions, Puerto Rico, or a qualifying country. Specialty metals are defined in Defense Federal Acquisition Regulation Supplement (DFARS 252.225-7014 and its Alternate 1). Qualifying countries are listed in DFARS 225.872-1(a). All article containing specialty metals must conform to all applicable PO Requirements.

**SC-24 USE OF NON-DOMESTIC SPECIALTY METALS**

The Seller agrees not to incorporate into any article to be delivered under this purchase order, specialty metals not melted in the United States, its possessions.

**SC-25 HAZARDOUS MATERIAL IDENTIFICATION**

FAR 52.223-3 Hazardous Material Identification and Material Safety Data (JAN 1997) (Applies if this Contract involves hazardous material. Notes 2 and 3 apply, except for paragraph (f) where Note 4 applies.)

**SC-26 REQUIREMENTS FOR DISTRIBUTORS**

The Distributor (a Seller other than the manufacturer) shall identify: Manufacturer; Manufacturing plant location or cage code (if applicable); Manufacturer's part number; Manufacturer's lot or batch number; Lot date code (if applicable) for each item under the procurement.

**SC-27 WARRANTY**

The Seller warrants that all goods and services furnished hereunder will conform to the requirements of this Purchase Order (including all descriptions, specifications and drawings made a part of this contract), and such goods will be merchantable, fit for their intended purposes, free from all defects in materials and workmanship and to the extent not manufactured pursuant to detailed designs or specifications furnished by Seller shall not relieve Seller of its obligations under this Warranty.

**SECTION II: QUALITY CLAUSES AS ASSIGNED BY PURCHASE/SUBCONTRACT ORDER AGREEMENTS****QC-001 APX IN-PROCESS/FINAL SOURCE INSPECTION**

APx inspection is required prior to shipment from Seller's facility. APx shall be notified a minimum of 3-Days prior to intended in-process inspection point, or intended shipment date for source inspection. To schedule, contact the Buyer or applicable Quality Assurance representative. Please provide the following information:

- 1) Purchase order number;
- 2) Part number(s);
- 3) Quantity of each part number; and
- 4) The date(s) source inspection is being requested for.

**QC-002 CUSTOMER/GOVT. IN-PROCESS/FINAL SOURCE INSPECTION**

Government inspection is required prior to shipment from Seller's facility. Upon receipt of purchase order, the Seller shall notify the government representative(s) who normally service the Seller's facility, for coordination and scheduling of inspection(s).

**QC-003 SPECIALTY METALS**

This order is subject to the requirements of DFARS 252.225-7009 Restriction of Acquisition of Article Containing Specialty Metals or **DFARS 252.225-7014 Preference for Domestic Specialty Metals and Alternate 1** found at:

<http://www.acq.osd.mil/dpap/dars/dfars/html/current/252225.htm>.

A statement certifying compliance to DFARS 252.225-7009 or DFARS 252.225-7014 shall be included for each shipment of the item delivered. This statement shall be signed with the title of the signer noted and may be included as a part of the Certificate of Conformance. The statement shall identify the material or item by lot, date of manufacture, and/or serial number, revision date, and/or grade, as applicable.

The Seller shall provide the available location of objective evidence to support the origin of raw material to APx and the Customer/Government. Provide the available location of objective evidence to support the origin of raw material to APx and/or the applicable Customer/Government representative.

**QC-004 FLOW-DOWN REQUIREMENTS**

The Seller is required to flow-down to their sub-tier Seller(s) the applicable requirements as so specified in the APx purchase order.

**QC-005 FIRST ARTICLE INSPECTION**

A First Article Inspection is required in addition to inspection requirements elsewhere in this PO. Seller shall perform a First Article Inspection (FAI) in accordance with AS9102. The FAI report must be sent to the APx QA representative for approval prior to shipment. Once released, a copy of the FAI must accompany the shipment. Any changes as defined in AS9102 paragraph 5.3 or a break in production of (2) two-years or more shall require a new FAI.

**QC-006 SPAP/PPAP**

Product associated with this order require conformance to the Production Part Approval Process (PPAP) and/or Supplier Product Approval Process (SPAP). The purpose of this process is to establish that the Seller and their production processes produce product consistently, while meeting planned requirements.

**QC-007 RAW MATERIAL CERTIFICATION**

The Seller shall provide the applicable Material Certifications, and Chemical and/or Physical Test Results on all raw materials that are required to satisfy specification requirements, which are employed in the fabrication of articles purchased on this order shall be provided at the time of shipment as part of the data package.

**QC-008 SPECIAL PROCESS CERTIFICATION**

Special processes include, but are not limited to plating, coating, passivation, and heat treating. With each shipment of items that requires special processing has been performed, the Seller shall include certification stating that the process performed complied with an identified industry specification.

Heat treat certifications shall be accompanied by time/temperature charts and a summary description of the heat treat time and temperature data

indicating the furnace and heat treat lot number. The Certification shall state the name of the processor, date of processing, and the printed or typed name and signature of the responsible representative of the processor. A legible Special Process Certification verifying conformance to the drawing requirements shall be submitted with each Order line item shipment for review and approval by the Buyer. At a minimum, the Special Process Certification shall include the Order number, the part description, the Part/Drawing Number with Revision Letter, The Name and Location of the special processor, and the special process being performed (must match drawing note including the specification, class, type and color where applicable).

**QC-009 NADCAP**

The Seller shall be responsible to ensure that all special processes performed either by Seller or Sub-contractor, be accredited by the National Aerospace and Defense Contractors Accreditation Program (NADCAP) or provide such evidence that process(s) performed have been approved by an approved third party source. All Nondestructive Testing (NDT) records, including X-ray's, shall be maintained in accordance with associated NADCAP record retention requirements. The Certification of Conformance shall list all associated NADCAP approvals provided with product delivery.

**QC-010- TEST DATA**

When Buyer specifications require test data to be recorded during performance of acceptance testing, a copy of the recorded data, showing evidence of Seller's inspection and verification of conformance, shall accompany shipment of items to Buyer. Data shall meet the format requirements of the Buyer's specification and, as a minimum be identified with:

- Buyer Procurement Document number and change notice(s);
- Buyer specification/drawing number and revision letter;
- Buyer engineering order(s);
- Part number;
- Type of test performed;
- Lot numbers, serial numbers, date codes of items tested;
- Total quantity tested, quantity accepted, and quantity rejected;
- Any codes, keys, or other information necessary to interpret Seller's data

**QC-011 PROHIBITED MATERIALS**

The use of unalloyed tin, cadmium or zinc is prohibited in the construction and surface finish of space hardware. Parts with tin alloys containing 97% tin or less by weight are acceptable. Parts containing cadmium alloys or zinc alloys (e.g. brass) must be completely over-plated with an approved metal. Parts shall contain no corrosive solder flux. Any exceptions to these prohibitions must be formally approved by applicable APx Quality Assurance and Engineering personnel.

**QC-012 SOLDER/PLATED EEE PARTS REQUIREMENTS**

Electronic, electrical, electromechanical, and mechanical piece parts and assemblies, including the internal fabrication of hardware, delivered to APx under the provisions of this Purchase Order shall not have pure tin finishes. Additionally, any tin-lead (SnPb) plating or solder process/processing shall result in a finish of no less than 3% lead composition.

**QC-013 PRINTED WIRING BOARDS – CLASS 3**

Unless otherwise specified on the APx fabrication drawing, printed circuit boards (PCB's) shall meet the workmanship requirements of IPC-A-600, Class 3. When specified on the Purchase Order, independent testing is required prior to shipping the printed wiring boards. All test results and test specimens shall accompany shipments.

**QC-014 PRINTED WIRING BOARDS – CLASS 2**

Unless otherwise specified on the APx fabrication drawing, printed circuit boards (PCB's) shall meet the workmanship requirements of IPC-A-600, Class 2. When specified on the Purchase Order, independent testing is required prior to shipping the printed wiring boards. All test results and test specimens shall accompany shipments.

**QC-015 PRINTED WIRING BOARDS – CLASS 1**

Unless otherwise specified on the APx fabrication drawing, printed circuit boards (PCB's) shall meet the workmanship requirements of IPC-A-600, Class 1. When specified on the Purchase Order, independent testing is required prior to shipping the printed wiring boards. All test results and test specimens shall accompany shipments.

**QC-016 SOLDERING REQUIREMENTS – CLASS 3**

Soldering and assembly workmanship shall be in accordance with the requirements of IPC/EIA J-STD-001, Class 3.

Acceptance requirements shall be in accordance with IPC-A-610, Class 3.

**QC-017 SOLDERING REQUIREMENTS – CLASS 2**

Soldering and assembly workmanship shall be in accordance with the requirements of IPC/EIA J-STD-001, Class 2.

Acceptance requirements shall be in accordance with IPC-A-610, Class 2.

**QC-018 SOLDERING REQUIREMENTS – CLASS 1**

Soldering and assembly workmanship shall be in accordance with the requirements of IPC/EIA J-STD-001, Class 1.

Acceptance requirements shall be in accordance with IPC-A-610, Class 1.

**QC-019 SOLDERING REQUIREMENTS – SPACE**

Soldering and assembly workmanship shall be in accordance with the requirements of IPC/EIA J-STD-001 (Space Addendum).

Acceptance requirements shall be in accordance with IPC-A-610, Class 3.

**QC-020 SOLDERABILITY PRE-TINNING**

The seller, in performance of this order, is to certify that the external lead pins and terminals of all components and parts have been tested to satisfy the solderability requirement of all parts, pins, terminals, and wires of this purchase order per MIL-STD-202, Method 208, or ANSI/J-STD-002 Category 1. A certification of conformance with applicable test results shall accompany each shipment lot of.

**QC-021 DESTRUCTIVE PHYSICAL ANALYSIS (DPA)**

A Destructive Physical Analysis (DPA) is required. The Seller shall provide destructive physical analysis for this lot of parts.

- A. Buyer approval of Seller's DPA procedure is required prior to implementation. If Seller chooses to have the analysis performed by an outside Seller, Buyer approval of that supplier is required.
- B. Buyer approval of the lab to be used for the DPA is NOT required.
- C. The DPA must be done by an independent third party lab which is certified to a known standard to perform DPA's on this part commodity type. The DPA must be done according to the requirements of MIL-STD-1580 (current revision). A comprehensive DPA report must be supplied as part of the deliverable data package with product delivery.
- D. The sample quantity shall be those designated as the quantity of parts listed on an RFQ/PO line as "Samples for DPA."
- E. The DPA shall be performed in accordance with the Buyers Source Control Drawing requirements.

**QC-022 PRODUCT SERIALIZATION**

Serial Number control is required. All parts, shipping documents and unit container shall be identified with the Serial Number assigned.

**QC-023 PRODUCT TRACEABILITY**

The Seller shall provide traceability information to APx on all materials, parts and assemblies used in fabricating the product. Traceability shall be maintained to the Seller's procurement documents for materials used on this order.

**QC-024 HOMOGENOUS LOT REQUIREMENT**

The Seller shall certify that the entire order quantity is the product of a single homogeneous manufacturing lot. A homogeneous manufacturing lot is defined as the number of parts of the same part number, produced from the same traceable raw material lot, under essentially identical conditions, during one manufacturing time span not to exceed six weeks and offered for inspection at one time.

**QC-025 LOT CONTROL**

Lot control is required. Lot number/date code is to be identified on outside of intermediate and/or unit packages. When more than one lot/date code are shipped together, individual lot/date codes are to be segregated and identified on outside of intermediate packages.

**QC-26 CLEAN AIR ACT COMPLIANCE**

The use of Ozone Depleting Chemicals (ODC's) in the processing of materials or products delivered for this order is not allowed. If the product requires the use of ODC's, the Buyer must be notified prior to the initiation of work on the order. If ODC's are used, APx requires that they must be used in compliance with existing laws, and delivered items must be labeled in accordance with those laws.

**QC-027 CONFIGURATION MANAGEMENT**

The parts, materials, processes used to build the product on this PO are controlled by APx. Sellers must notify APx of any changes to product, processes, suppliers, and facilities. No changes may be made unless approved in writing by authorized APx personnel. Copies of specifications, standards, and drawings required by Sellers and sub-contractors in connection with specific procurements may be obtained from the APx buyer.

**QC-028 CONTROL OF FACTORY REELED PRODUCT**

This order requires the Vendor/Distributor to only furnish factory reeled product. No subtier tape and reel service is allowed. Written Authorization from APx Quality Assurance is required to deviate on this order.

**QC-029 MATERIALS/PARTS/WIRE IDENTIFICATION**

Materials, parts and spools of wire on this order must be legibly and permanently identified with: (1) Purchase Order Number, (2) Gauge (Wire only), (3) Military Specification Number (if applicable), (4) APx Specification/Part Number, (5) Manufacturer, (6) Lot Number/Date Code.

**QC-030 CUSTOMER FURNISHED MATERIAL**

When material is furnished by API, the Seller procedures shall include as a minimum:

- Examination at time of receipt, consistent with practicability, to detect damage in transit
- Inspection for quantity, completeness, and proper type
- Precautions to assure adequate storage conditions to safeguard against damage from handling and deterioration during storage
- Functional testing, either prior to or after installation, or both, as required by the purchase order; to determine satisfactory operation
- Identification and protection from improper use or disposition

**QC-031 FOD CONTROL**

The Seller shall establish and maintain an effective Foreign Object Damage (FOD) Prevention Program to reduce FOD. NAS 412 may be used as a guideline. The program shall utilize effective FOD prevention practices. The program shall be proportional to the sensitivity of the design of the product(s) to FOD, as well as, to the FOD generating potential of the manufacturing methods.

**QC-032 CALIBRATION**

Seller test equipment calibration services must have a calibration system conforming to MIL-STD-45662A, ANSI/NCSL Z540-1 or ISO10012, or 17025. Calibration procedures must be maintained, which provide sufficient information for periodic calibration of measuring and test equipment (M&TE).

**QC-033 RECORD RETENTION**

The Seller shall retain a set of all records associated with this product. This includes but is not limited to manufacturing data sheets. Please note that at the end of RETENTION PERIOD, the Seller may elect to notify APx prior to disposing of any records. Any deviation from this clause will be as so specified on the APx purchase order agreement.

- A. 5-Years
- B. 10-Years
- C. 15-Years
- D. 20-Years, or more