AMETEK SCP™ / AMETEK® ENGINEERED INTERCONNECT AND PACKAGING

PQC-1, PROCUREMENT QUALITY NOTES & CLAUSES

AMETEK SCP, Inc. is an equal opportunity employer. The equal opportunity clauses at 41CFR60-1.4, 41CFR60-250.5 and 41CFR60-741 are incorporated by reference.

PQC-1, PROCUREMENT QUALITY NOTES & CLAUSES

Signature: _____ Date: 3/9/26
Issued by: Amber Geer
(Process Owner) Buyer

Signature: Eileen Archambault Date: 3/6/2026
Approved By: Eileen Archambault
Quality Director

Signature: _____ Date: 3/6/2026
Approved By: Sean Morin
Business Director

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Scope: This document establishes the Procurement Quality Clauses (PQC-1) that are applicable as specified on the AMETEK SCP, Inc. Purchase Order. In ALL cases, the NOTES immediately below APPLY to every Purchase Order. Unless otherwise specified, documents cited herein apply to the latest Revision in effect as of the date of the PO (Contract):

NOTE 1: To ensure you have the latest version of the Procurement Quality Clauses for AMETEK, SCP, Inc., please go to the AMETEK, SCP website at: Quality Support | Naval Reference Materials - AMETEK SCP scroll to bottom of page to Downloads, click on Downloads, and select the AMETEK SCP Quality Clauses.

NOTE 2: The Supplier must flow down to any subcontractors the requirements of the PQC-1 clauses on the purchase order that apply to those subcontractors.

NOTE 3: Malpractice is an instance of negligence or incompetence on the part of a professional and suppliers must avoid the slightest possibility or appearance of Malpractice. Therefore, suppliers must be vigilant that all documents are accurate and free from errors and must have documented procedures and training programs to prevent malpractice.

NOTE 4: Order of Precedence- In the event of conflicts and/or disputes regarding requirements, the Customer Contract or Purchase Order is the highest-level requirement in the order of precedence.

NOTE 5: DEFENSE PRIORITIES AND ALLOCATION SYSTEM (DPAS)

A. "DX" RATED ORDERS

This purchase order supports a "rated order" Contract certified for national defense, emergency preparedness, and energy program use and the supplier shall follow all the requirements of the Defense Priorities and Allocation System Regulation 15 CFR Part 700. The supplier shall accept or reject the rated order and transmit the acceptance or rejection in writing (hard copy), or in electronic format within ten (10) days of receipt of order.

B. "DO" RATED ORDERS

This purchase order supports a "rated order" Contract certified for national defense, emergency preparedness, and energy program use and the supplier shall follow all the requirements of the Defense Priorities and Allocation System Regulation 15 CFR Part 700. The supplier shall accept or reject the rated order and transmit the acceptance or rejection in writing (hard copy), or in electronic format within fifteen (15) days of receipt of order.

NOTE 6: Any deviations from the drawing or specification must be communicated to AMETEK SCP:

A. Prior to manufacture, all non-compliances shall be submitted to the buyer in the form of a Deviation using Government form DD 1694 or supplier equivalent. This will result in a Stop Work pending approval.

B. Non-compliances found after manufacture shall be submitted to the buyer in the form of a Waiver using Government Form DD 1694 or supplier equivalent. This will result in a Stop Work pending approval.

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NOTE 7: COUNTERFEIT PARTS PREVENTION:

The requirements (definitions) of the United States Federal Acquisition Regulation (FAR) 52.211-5 and (DFAR) 252.246-7007 are hereby applied (in its current form at time of order). A link to the
the regulation is at the bottom of this note, it is the Sellers responsibility to understand the FAR clause and to verify the current revision at the time of purchase order placement.

For Level 1/SUBSAFE components/materials the FAR 5452.211-9005, Conditions for evaluation and acceptance of offers for critical safety items applies (in its current form at time of order).

The Seller is obligated to ensure that the material(s) being delivered are new and authentic. To exhibit that the materials are new and authentic the Seller shall, when requested, provide traceability of the material(s) back to the Original Component Manufacturer (OCM) or the Original Equipment Manufacturer (OEM), this includes mills and foundries, see Note 8. When requested by AMETEK SCP it is the Sellers responsibility to provide documented traceability that presents complete and compelling support that the materials procured/provided are legitimate and not misrepresented in any manner. AMETEK SCP functions under the laws of the United States (US/USA) with the knowledge that these laws and regulations are subject to change without notice. It is the Sellers responsibility to understand the meanings and implication of fraud, falsification and misrepresentation regarding material(s) and documentation as it applies.

FAR and DFAR clauses can be found at: Regulations | Acquisition.GOV

NOTE 8: SPECIALTY METALS:

DFARS 252.225-7008, *Restriction on Acquisition of Specialty Metals* and 252.225-7009 *Restriction on Acquisition of Certain Articles Containing Specialty Metals* are requirements on many of our contracts and are hereby flowed down to all suppliers as a requirement. All metals supplied must be sourced from a qualifying country as listed in DFARS Subpart 225.003. This includes stainless steel and titanium. If you have questions or concerns, please notify your buyer; do not supply any metals that are sourced from a country that is not listed in 225.003. DFARS clauses can be found at: Regulations | Acquisition.GOV

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01. INSPECTION SYSTEM REQUIREMENTS

A. HIGHER LEVEL QUALITY REQUIREMENTS

The Seller shall establish and maintain an inspection system that complies with specifications MIL-Q-9858, MIL-I-45208, ISO 9001, or another acceptable standard. Satisfactory compliance with this requirement does not relieve the Seller of the responsibility to furnish acceptable parts or services as specified in the procurement documents.

B. COMMERCIAL INSPECTION SYSTEM

The Seller shall establish and maintain an inspection system to assure product compliance with drawing, specification, and purchase order requirements. Satisfactory compliance with this requirement does not relieve the Seller of responsibility to furnish acceptable parts or services as specified in the procurement documents.

02. CERTIFICATE OF CONFORMANCE

Each shipment must be accompanied by a Certificate of Conformance stating that the material supplied conforms to all purchase order, drawing, and specification requirements. The certification must identify Purchase Order #, part numbers, part names, material lot or serial numbers, quantities, date, Seller's company name, address & phone number, and the printed name, title, and signature of an authorized representative of the Seller.

Note: Parts and/or assemblies may not vary from applicable drawings, specifications, etc. in material, dimensions, configuration, process, identification, testing, certification, or any other requirements without specific approval in advance, in writing, signed by AMETEK SCP Engineering and Quality Assurance.

03. DUTY FREE ENTRY:

DFAR 252.225-7013 and FAR 52.225-8, Duty Free Entry, are requirements on US Government contracts and are hereby flowed down to all suppliers as a requirement.

The subcontractor shall not include in the contract price any amount for duties on supplies specifically identified in the Schedule to be accorded duty-free entry.

The subcontractor must notify the prime contractor in writing of any purchase of foreign supplies exceeding $15,000 that are to be imported into the customs territory of the United States for delivery under this subcontract. The notice must be provided at least 20 calendar days before importation and include the foreign supplies, estimated amount of duty, and country of origin.

The subcontractor shall provide the necessary documentation to support duty-free entry claims, including shipping documents and duty-free entry certificates.

The subcontractor must ensure compliance with all applicable regulations and procedures for duty-free entry as outlined in FAR 52.225-8 and DFARS 252.225-7013

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04. MATERIAL TRACEABILITY

Parts manufactured for this purchase order must be traceable to raw material used. All parts are to be segregated by heat and lot number and shipping containers identified with the applicable heat and lot number. If specified in the purchase order, parts are to be marked with the heat and lot number as described in the purchase order. A Certificate of Conformance containing heat and lot number of the material must be supplied with each shipment.

- Level 1 materials of different types (alloys), grades, or conditions shall be segregated through physical separation unless readily differentiated by attributes such as size, physical identification, or physical appearance. The method of segregation shall assure that similar appearing material of different alloys and/or material conditions are not mixed. Material requiring traceability shall be segregated from non-traceable material.

- Non-conforming material shall be identified and segregated from acceptable material.

A. If the material is supplied by the Seller, chemical, physical and mechanical test reports for raw materials must be on file and available for review by the Buyer's Quality Representative upon request.

B. If the parts or material are supplied by AMETEK SCP, Inc. the Seller shall supply a certification stating that only the parts or material furnished were used in the performance of the Purchase Order. The certification shall contain the lot number of the material used and include the serial numbers of the parts supplied by AMETEK SCP, Inc.

05. IDENTIFICATION OF LIMITED SHELF-LIFE MATERIALS

The Seller shall identify each container or package of limited shelf-life materials with the date of manufacture, expiration date, special storage conditions (if required), lot number, name, type, and quantity. The certification for material supplied shall also include this information:

Note: Except for O-rings and packings, material must have at least 80% of its shelf life remaining when received by AMETEK SCP, Inc.

O-RINGS and PACKINGS

A. Sellers of rubber O-rings and packings shall provide certification that the material furnished is in accordance with the applicable specification requirements. The certification shall include PO number, material description, specification number and revision, lot number and cure date. The cure date shall be no greater than seven years from the ship date.

B. Same as "05A", except that the cure date shall be no greater than three years from the ship date.

06. CHEMICAL, PHYSICAL and MECHANICAL TEST REPORTS

Each shipment must be accompanied by original mill certifications and chemical, physical and mechanical test reports required by the specification referenced in the purchase order. The test reports must bear the printed name, title and signature of an authorized representative of the agency performing the test. In the case of raw materials each part shall be marked with the heat and lot number. In the case of parts or assemblies, each part, assembly, container or package of material shall be identified with the heat and lot number as well as part number. Original mill certifications and test reports shall be supplied for any weld filler material used.

A. For Non-Metallic material such as elastomers, adhesives, lubricants, plastics, potting materials, etc. The supplier shall furnish a copy of the Manufacturer's lot report or similar document, detailing compound Name, Date of Manufacture, Date of Expiration, Lot Number, etc. The report must reflect the printed name, title and signature of an authorized representative of the agency issuing the document. Lot numbers shall appear on all parts, materials or their packaging.

07. TEST REPORTS

Each shipment shall contain a test report, identifiable to the submitted material by part number, heat and lot number and serial number, confirming that the required design and operation tests have been performed and that the applicable data, including but not limited to hydrostatic or operation pressures, hydraulic or pneumatic flows, pressure drops, temperatures, megger readings, power, voltages, currents, frequencies, rpm loads, strengths, time, etc. have been recorded. If more than one heat and lot number is involved, it must clearly indicate which S/N's correspond to which heat and lot number. The Test report certification shall contain printed name, title, and signature of an authorized representative confirming that the reports of the tests are on file and that the results of the tests conform to the requirements of the purchase order. The test report contents must conform to the requirements of the controlling specification, such as a NAVSEA Technical Publication, Drawing or a Military Standard.

Tooling/equipment used to take measurements or values recorded on a Test Report or document must be listed on the Test Report or document. Listing must include tool number, calibration date and recalibration due date.

08. NOT USED

09. MERCURY FREE CLAUSE

Each shipment shall contain a Supplier Certificate stating that the material supplied on the purchase order shall be mercury-free and shall conform to the clauses specified herein.

DEFINITION: Mercury-Free is a material that does not contain functioning mercury and is not contaminated by mercury or mercury containing compounds.

Mercury or mercury containing compounds shall not be intentionally added, or come in contact with hardware or supplies furnished under this contract.

The presence of mercury in a product may be determined by checking product labeling or

material safety data sheets. Chemical analysis is not required.

10. CALIBRATION SYSTEM REQUIREMENTS

The seller shall establish and maintain a calibration system that complies with ANSI/NCSL Z540, ISO 10012, or ANSI/ISO/IEC 17025. Records of calibration shall be maintained and available for review.

11. NONDESTRUCTIVE TEST REPORTS

Each shipment must contain a test report indicating the actual results of all required nondestructive tests performed. The report shall identify the date tested, the material by part number, part name, serial number(s), material heat number(s) and quantity. If multiple heat numbers are used, the report must clearly indicate which serial number(s) relates to which heat number(s). The report shall list the test specification, approved procedure identification, the acceptance criteria, type and method used, and the accept/reject status of the material tested. The report shall call out the applicable revisions and amendments of all specifications and procedures listed and bear the printed name, title, and signature of the authorized representative of the agency performing the test(s).

For the dye penetrant test, all chemicals used must be listed with brand, type and batch numbers and must be listed on AMS2644 QPL (QPD-2644). Parts tested must be uniquely identified with a serial number. All testing must be accomplished using approved NDT procedures. Vendors must supply current Inspector vision test and qualification data covering all procedures/tests performed, such as liquid penetrant testing, visual weld inspection, ultrasonic testing, etc. The assigned quality clause on the Purchase Order may contain multiple requirements such as 11A, 11B, 11D & 11F.

NDT testing and NDT personnel certification shall meet the requirements of NAVSEA T9074-AS-GIB-010/271; latest revision shall apply unless indicated otherwise on the purchase order. All documents must reference the applicable revision of this specification.

A. Dye Penetrant Testing Type II (Visible Dye), Method "A" (Water Washable).

1. Method "A" shall not be used on welds. Method "A" is approved for inspection of threads. This method may be used for the entire part under test. **Method "A" shall be accomplished prior to welding to ensure all surfaces are inspected.**

B. Dye Penetrant Testing Type II (Visible Dye), Method "C" (Solvent Removable).

1. Method "C" shall not be used for threaded surfaces. Method "C" is approved for inspection of welds. This method may be used for all but threaded surfaces. **Method "C" is commonly accomplished post welding (root and final pass as applicable) or for parts without threads.**

C. Dye Penetrant Testing Type III (Visible and Fluorescent Dye – dual mode), Method "A" (Water Washable).

1. Method "A" shall not be used on welds. This Method "A" is approved for inspection of threads. This method may be used for the entire part

under test. **Method "A" shall be accomplished prior to welding to ensure all surfaces are inspected.**

D. Visual Testing of root weld (layer) in accordance with NAVSEA S9074-AR-GIB-010/278, Class A-2, para 10.3.3, Table X, Note 3.

1. A Visual test of the root weld (e.g. cover on hull penetrator) at 5X magnification may be substituted for an MT/PT inspection

E. Ultrasonic Testing of raw material prior to machining.

F. Ultrasonic Testing of raw material prior to machining; **Longitudinal Wave method required.**

12. SOURCE INSPECTION OPTION

AMETEK SCP, Inc. and its customers reserve the right to inspect and/or test all or any of the materials and associated documentation covered by this purchase order at the supplier's facilities or their sub-tier supplier's facilities upon request.

13. GOVERNMENT SOURCE INSPECTION OPTION

The Government reserves the right to inspect and/or test all or any of the materials covered by this purchase order at the supplier's facility or their sub-tier supplier's facilities upon request.

14. SOURCE INSPECTION REQUIRED

All items covered by this purchase order are subject to source inspection and/or test at the supplier's facility or their sub-tier supplier's facility prior to shipment. This may include witnessing tests or inspections, surveillance of quality systems and procedures, and surveillance of manufacturing facilities cost, the necessary equipment, facilities, and Purchase Order requirements. The seller must obtain the dated stamp and/or signature of the source inspector on the applicable test, inspection or certification documents as well as on the shipping document prior to shipment of material. Failure to do so will result in rejection of the material at receiving inspection.

15. GOVERNMENT SOURCE INSPECTION REQUIRED

All parts and services covered by this purchase order will be subject to inspection and/or test by the Government prior to shipment from your plant or your sub-tier supplier's facilities. It is the seller's responsibility to notify the Government. Upon receipt of this order, promptly notify the Government Representative who normally services your plant so that appropriate planning for Government inspection can be accomplished. The seller must obtain the Governments Representative's dated stamp and/or signature on the applicable test, inspection or certification documents as well as on the shipping document prior to shipment of material. Failure to do so will result in rejection of the material at receiving inspection.

16. NOT USED

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17. FIRST PIECE INSPECTION

The seller shall manufacture and submit for approval a first piece. The first piece shall be manufactured utilizing the methods to be used on the remaining production lot. The manufacture of production units prior to approval of the first piece shall be at the sole risk of the Seller.

18. QUALITY REQUIREMENTS FOR CALIBRATION SERVICES

All calibration performed for AMETEK SCP, Inc. shall be accomplished in strict conformance to ANSI/NCSL Z540 or ANSI/ISO/IEC 17025 in effect at the time of order. Certification of calibration is required with this order. Certification must conform to ANSI/ISO/IEC 17025 Paragraph 5.10 except 5.10.3.

In addition to the information required above, the calibration certification shall include a statement to the effect that the standards used in obtaining the results have been compared or are traceable to the NIST standards. All items that have been calibrated shall have a tag or label applied that includes the name of the company performing the calibration, the date calibrated and the recalibration due date.

19. LEVEL 1/SUBSAFE

The material covered by the purchase order will be used in a crucial shipboard system. The use of incorrect or defective materials and/or procedures may create a high probability of failure, resulting in serious personal injury, loss of life, loss of vital shipboard systems, or loss of the ship itself. Therefore, the following guidelines must be met:

The requirements of AMETEK SCP Quality Instruction QI-1000 must be met.

If raw material is to be supplied, the requirements in DI-MISC-81020 form a part of this order. Reference at quicksearch.dla.mil.

Non-Level 1/SUBSAFE items that have a direct bearing on Level 1/SUBSAFE parts, such as Test Specimens for Tensile Testing or Material Certification, shall be treated the same as Level 1/SUBSAFE parts or material.

20. SAFETY DATA SHEETS (SDS)

As required under the OSHA Hazard Communication Standard 29 CFR 1910.1200(g)(7)(i), The corresponding Safety Data Sheet (SDS) must be provided with the first shipment of any hazardous material defined as such under OSHA. For items previously ordered, an SDS must also be supplied if the SDS has changed since the previous shipment.

21. CABLE LENGTH REQUIREMENT

Cable length shall be marked on the individual reels and accompanying paperwork. No multiple lengths are allowed on a reel. Both ends of each cable on a reel must be exposed. The maximum size of reel shall be 54" high,38" wide. Weight of reel shall not exceed 1500 lbs. Size and/or weight exceptions are permitted only as specifically indicated in the Purchase Order.

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22. QUALIFIED PRODUCTS

Manufacturers of products supplied must be on the Qualified Product List (QPL) and supply certification. Any supplier that makes any changes to a product on the QPL, such as changes to the material, chemical content, dimensions, testing, process, etc., not specifically authorized by the certifying agency, shall not deliver the affected product as a QPL item without proof of recertification.

23. INSPECTION DATA REPORTS

Inspection data (dimensions) shall be provided with each shipment.

A. For Level 1/SUBSAFE material, actual dimensions of all parts are required for the following characteristics:

1. Dimensions with a tolerance of ± .005" or less.
2. Straightness of .010" per foot or less.
3. Geometric characteristics (forms, profile, location, run out, etc.) with a tolerance of .010" or less.
4. Finishes of 32 µ inches or less.
5. Angles with tolerance of ± ½ degree or less.
6. All threads shall have major (external thread) and minor (internal threads) diameters measured.

B. For non-Level 1/SUBSAFE parts dimensions need be supplied for only one piece using the criteria in **A**. above.

C. 100% actual dimensions to be supplied for one piece.

D. 100% actual dimensions to be supplied for all pieces.

E. Actual dimensions as specified on AMETEK SCP supplied list to be supplied for all pieces.

24. BUY AMERICAN

Supplies procured on this purchase order must comply with Defense Acquisition Regulations System (DFARS) 252.225-7001 Buy American Act. DFARS clauses can be found at: Regulations | Acquisition.GOV

25. NOT USED

26. TYPE 3.2 MATERIAL CERTIFICATION

Material supplied with this clause invoked shall be in accordance with BS EN10204, 3.2 requirements shall have independent third party witnessing by an IACS accredited organization. Witnessing is required for:

- Any laboratory testing verification of the parent material

- Any separation of material from the parent (i.e. lab sample and smaller batches (parent/child)
- Material that will undergo a manufacturing process that will alter the mechanical properties of the material.

NOTE: AMETEK SCP will provide clarification on Type 3.2 or Upgrading Type 3.1 to the intent of Type 3.2 certification.

27. NOT USED

28. WELDING PROCEDURE QUALIFICATION RECORDS, WELDING PROCEDURE SPECIFICATIONS, WELDER PERFORMANCE QUALIFICATION RECORDS, & WELDING FABRICATION AND INSPECTION

WELDING PROCEDURE QUALIFICATION RECORDS:

The supplier shall provide a Procedure Qualification Record (PQR) in accordance with NAVSEA Technical Publication S9074-AQ-GIB-010/248. The PQR shall consist of a record of the actual parameters used for welding the procedure qualification test assembly, copies of the original test reports, and any other supporting documentation. The PQR shall be uniquely identified and each page of the PQR package shall be dated, and contain unique PQR identification. Qualification data shall identify the test assembly weld joint in accordance with MIL-STD-22D. Base metal used in the qualification shall be a listed S-numbered base material in Table I of S9074-AQ-GIB-010/248 when the production application uses a listed material. Cleaning methods shall be described in all PQRs. A copy of the original NDT report shall be submitted with the qualification data and NDT shall be performed in accordance with S9074-AS-GIB-010/271 with acceptance criteria in accordance with MIL-STD-2035, Class I. A copy of the original destructive test report shall be submitted with the qualification data. Destructive testing shall be performed in accordance with AWS B4.0 and acceptance criteria shall be in accordance with S9074-AQ-GIB-010/248, paragraph 4.5.2 and associated subparagraphs. A Certification Statement shall be provided stating the following: "I certify that the tests and the test results meet all requirements of S9074-AQ-GIB-010/248 and that the welding procedure meets all requirements of S9074-AQ-GIB-010/248 and S9074-AR-GIB-010/278." (or T9074-AD-GIB-010/1688 as applicable). PQRs may be generated using software such as NavWeld.

WELDING PROCEDURE SPECIFICATIONS:

The supplier shall provide a Welding Procedure Specification (WPS) in accordance with NAVSEA Technical Publication S9074-AQ-GIB-010/248. Each procedure shall be uniquely identified, and each page of the procedure shall be dated and contain the unique procedure identification and revision identification. The procedure shall also reference the number of the supporting PQR. Base materials for non-special weld procedures shall utilize materials specifically listed in Table I of S9074-AQ-GIB-010/248. Filler materials used in production welding shall be procured in accordance with the specified Military specification and type listed in Table II of S9074-AQ-GIB-010/248. The procedure shall specify those joint designs that the supplier will be welding or shall specify the joint designs that the procedure is not

qualified to perform. The cleaning requirements of S9074-AR-GIB-010/278, paragraph 7.2 (or T9074-AD-GIB-010/1688, paragraph 14.2.2, as applicable) shall be included in all welding procedures. Welding procedures may be generated using software such as NavWeld.
WELDER PERFORMANCE QUALIFICATION RECORDS:

Welder Performance Qualification Records (WPQR) shall be submitted in accordance with NAVSEA Technical Publication S9074-AQ-GIB-010/248 and shall be submitted for each welder. Welder Performance Qualifications may be generated using software such as NavWeld.

WELDING FABRICATION, INSPECTION, AND REPAIR:

The supplier shall perform welding and welding inspection in accordance with NAVSEA Technical Publication S9074-AQ-GIB-010/278. Written procedures shall be approved by the buyer's Approval Authority prior to performance of welding and shall be submitted for

approval thirty (30) days prior to the supplier's anticipated start of work. Procedures and qualification reports shall list the specification revision used. Unless otherwise approved, no less than two 1ayers or weld passes shall be used for all pressure containing Seal Weld joints. For material being supplied in support of orders for General Dynamics Electric Boat (GDEB) or others purchasing a M24231/11 style penetrator that has receptacles the following applies for receptacle welding:

a) Clean by vapor de-grease method or equal.
b) Clean prior to welding
c) Size of fillet weld 3/16-inch. Total of three beads.
d) Liquid Penetrant inspect (P.T.) root and final weld.
e) Apply weld in quadrants 3/4-inch (maximum) long opposite each other until weld is complete –OR- Weld to be applied in quadrants opposite each other until weld is complete.
f) Exercise caution during welding procedure to control temperature build-up in order to prevent any distortion of receptacles.
g) Recommended inter-pass temperature is 80 to 90°F.

Weld defects detected by visual test (VT) or other NDT methods, shall be removed and repaired only to the extent necessary to render the area acceptable. NDT shall be performed in accordance with T9074-AS-GIB-010-271. Completed weld repairs of weld defects shall be inspected by the same nondestructive method required for the original weld. Base metal surface defects and damaged base material may be repairwelded provided the repair weld and adjacent metal is inspected by the same methods as required for the class of welding. Visual Test (VT) inspection shall be performed using written procedures and qualified personnel in addition to the requirements of T9074-AS-GIB-010-271. VT inspection of welds shall be performed after slag removal and with the weld in the final surface condition.

29. PARTS TRACEABILITY

A. SERIAL NUMBERS

When serial number(s) are required by drawing, specification, purchase order or contract, they shall be furnished to suppliers on the applicable AMETEK SCP purchase order. If they have not been furnished, the supplier is to request them from AMETEK SCP Purchasing. SUPPLIERS SHALL NOT CREATE THEIR OWN SERIAL

NUMBERS. Serial number(s) shall be marked on the parts as indicated on the applicable drawing, specification, etc.
On orders for outside processes, such as engraving, coating, plating, etc. where the parts are furnished to the supplier by AMETEK SCP, either directly or drop shipped from another supplier, the serial number(s) for all parts involved shall be listed on the AMETEK SCP purchase order.

B. LOT NUMBERS

Parts which are not serialized shall be identified by lot numbers. A lot may contain differing quantities of parts. Lot numbers, if not designated by AMETEK SCP, shall be assigned by the supplier. AMETEK SCP Work Order number, if listed on the Purchase Order, shall be used as a Lot Number. All parts in a lot shall be made from the same heat and lot of material and shall not be intermixed either by the original supplier, by AMETEK SCP or by other suppliers performing subsequent operations on the parts. All parts shall have their packaging or tags clearly marked with the applicable lot number(s).

On orders for outside processes, such as engraving, coating, plating, etc. where parts are furnished to the supplier by AMETEK SCP, either directly or drop shipped from another supplier, lot number(s) for all parts shall not be intermixed during processing or packaging.

C. DOCUMENTATION

Serial number(s) or lot number(s), as applicable, shall appear on all related documentation for each order, such as Certificates of Conformance, NDT reports (dye penetrant, ultrasonic, etc.), inspection reports, weld reports, plating and coating documents, etc.

Weld reports and dye penetrant reports must list all component parts of each assembly, indicating the part name, part number, material heat/lot number and serial number of each component.

D. PARTS ORDERED LESS MARKING

Parts ordered "less marking" require proper traceability until such time as they are permanently marked. These parts must be identified with temporary marking of the applicable part number(s), material heat/lot number(s) and serial number(s). The temporary marking may be accomplished using a paint marker or equivalent directly on

the part(s) or by marking on a tag(s) attached to the part(s). Small part(s) may have the information applied to a bag or other packaging containing the part(s).

30. MATERIAL TYPE

A. Penetrator Bodies to be manufactured using Nickel-Copper-Aluminum, alloy Monel K-500, in accordance with QQ-N-286G or newer as modified by Electric Boat SC-10-110; Form 2, Annealed and Age Hardened, and Guide Pins to be manufactured using Nickel-Copper, alloy Monel 400, in accordance with QQ-N-281D, Amendment 2 or newer; Class A, Form 1, Cold Drawn, Stress Relieved.

B. Penetrator Bodies to be manufactured using Nickel-Copper-Aluminum, alloy Monel K-500, in accordance with QQ-N-286G or newer as modified by Electric Boat SC-10-110; Form 2, Annealed and Age Hardened.

C. Parts to be manufactured using Nickel-Copper-Aluminum, alloy Monel K-500, in accordance with QQ-N-286G or newer as modified by Electric Boat SC-10-110; Form 2, Annealed and Age Hardened.

D. Receptacle Bodies and Guide Pins to be manufactured using Nickel-Copper, alloy Monel 400, in accordance with QQ-N-281D, Amendment 2 or newer; Class A, Form 1, Cold Drawn, Stress Relieved.

E. Parts to be manufactured using Nickel-Copper, alloy Monel 400, in accordance with QQ-N-281D, Amendment 2 or newer; Class A, Form 1, Cold Drawn, Stress Relieved.

F. Parts to be manufactured using Nickel-Copper, alloy Monel 400, in accordance with QQ-N-281D, Amendment 2 or newer; Class A, Form 1, Hot Finished.

G. Parts to be manufactured using Nickel-Aluminum-Bronze, alloy C63200, in accordance with QQ-C-465B, Amendment 1 and ASTM B150/B150M-08 or newer.

H. Parts to be manufactured using Nickel-Aluminum-Bronze, alloy C63000, in accordance with QQ-C-465B, Amendment 1 and ASTM B150/B150M-08 or newer.

J. Part(s) to be manufactured using Steel, alloy HY-80, in accordance with MIL-S-21952D and NAVSEA T9074-D-GIB-010/0300.

K. Part(s) to be manufactured using Stainless Steel, alloy 316L, in accordance with QQ-S-763F and AMS-QQ-S-763 rev. B or newer.

31. NOT USED

32. NOT USED

33. NOT USED

34. NOT USED

35. RECORD RETENTION

Records shall be retained by the supplier as follows: 1) Calibration Certificates – life plus one year, 2) Calibration Records – life plus one year, 3) Corrective Action Requests – 10 years, 4) Purchase Order – 10 years, 5) Deviations and Waivers – 10 years, 6) Engineering Change Order – permanent, 7) Inspection Record – 10 years, 8) Audit Reports – 10 years, 9) Training Records – employment plus 1 year, 10) Material Traveler – 10 years, 11) Nonconformance Report – 10 years, 12) Manufacturing Routers – 10 years, 13) Test Reports – 10 years.
Note: Prior to discarding records after record retention dates noted herein, supplier shall notify AMETEK SCP for authorization

36. SEAMED PIPE

Due to the potential high pressure that may be experienced in the mission profile environment, the delivery of seamed pipes is prohibited. Suppliers shall only deliver a seamless pipe on AMETEK SCP purchase orders.

37. ACCEPTABLE MATERIAL SUBSTITUTIONS

Commercial specifications that are equivalent or have replaced military/federal specifications must first be approved by AMETEK SCP prior to substitution.

38. CYBER SECURITY

A. DFARS 252.204-7012 – SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING

The Subcontractor shall comply with the requirements of DFARS 252.204-7012, "Safeguarding Covered Defense Information and Cyber Incident Reporting," as incorporated into this subcontract. These requirements apply to all systems that process, store, or transmit Covered Defense Information (CDI). Specifically, the Subcontractor shall:

- Implement the security controls outlined in NIST SP 800-171 or possess an approved variance from the Department of Defense.
- Maintain a current and accurate System Security Plan (SSP) and Plan of Action and Milestones (POA&M).
- Report cyber incidents involving CDI within 72 hours to the DoD via https://dibnet.dod.mil and notify the Prime Contractor immediately.
- Submit any discovered malicious software to the DoD Cyber Crime Center (DC3) as directed.
- Fully cooperate with DoD damage assessments and forensic investigations when requested.
- Flow down the substance of this clause to all lower-tier subcontractors that may handle CDI, excluding those providing commercially available off-the-shelf (COTS) items.

B. DFARS 252.204-7021 – CYBERSECURITY MATURITY MODEL CERTIFICATION (CMMC) REQUIREMENTS

The Subcontractor shall comply with DFARS 252.204-7021, "Cybersecurity Maturity Model Certification Requirements," as applicable to the scope of work under this subcontract. The Subcontractor shall:

- Possess and maintain a valid Level 2 CMMC Certification, as registered in the Supplier Performance Risk System (SPRS)
- Ensure the certification is issued by an authorized CMMC Third Party Assessment Organization (C3PAO) and remains current throughout the period of performance.
- Provide evidence of certification prior to subcontract award and upon request.
- If not currently certified, provide what level and estimated date of achievement intended for compliance.
- Flow down the substance of this clause to all lower-tier subcontractors that may process, store, or transmit Federal Contract Information (FCI) or Controlled Unclassified Information (CUI), excluding COTS providers.

39. NOT USED.

40. SUPPLY CHAIN RISK:

When this clause is invoked the performance of the purchase order is for a Government Contract that has imposed DFAR 252.239-7018 SUPPLY CHAIN RISK.

The following is an excerpt of the DFAR at the time of this writing. It is the supplier's responsibility to understand the clause as provided by the US Government at the time of the purchase order acceptance. A link to the regulation is at the bottom of the clause. These requirements must be flowed down to sub-tier suppliers.

a) "Supply chain risk," means the risk that an adversary may sabotage, maliciously introduce unwanted function, or otherwise subvert the design, integrity, manufacturing, production, distribution, installation, operation, or maintenance of a national security system (as that term is defined at 44 U.S.C. 3542(b)) so as to surveil, deny, disrupt, or otherwise degrade the function, use, or operation of such system.

b) The Contractor shall maintain controls in the provision of supplies and services to the Government to minimize supply chain risk.

c) To manage supply chain risk, the Government may use the authorities provided by section 806 of Pub. L. 111-383. In exercising these authorities, the Government may consider information, public and non-public, including all-source intelligence, relating to a contractor's supply chain.

d) If the Government exercises the authority provided in section 806 of Pub. L. 111-383 to limit disclosure of information, no action undertaken by the Government under such authority shall be subject to review in a bid protest before the Government Accountability Office or in any Federal court.

e) The Contractor shall include the substance of this clause, including this paragraph (e), in all subcontracts involving the development or delivery of any information technology,

whether acquired as a service or as a supply.

FAR/DFAR: Regulations | Acquisition.GOV

41. **EFFECTIVE REVISIONS OF SPECIFICATIONS (GDEB ORDERS ONLY)**

The effective revisions of the specifications invoked shall be determined as follows: When a revision is cited in the purchase order, only that revision shall be used. An earlier revision of a specification may be used only when both the invoked and earlier revision, and all revisions in between, are listed in EB2P756 located at (General Dynamics Electric Boat) with an interchangeability code of *.

a) When a revision is not cited in the purchase order, any revision listed in EB2P756 may be used.

b) When a specification is not cited in either the purchase order or EB2P756, any issued revision may be used.

(Note: When EB2P756, the NSSN/SSGN specification effective index, is referred to above, the supplier may use any version which has been provided by the buyer, not to be dated any earlier than 6 months prior to the date of the applicable purchase order.)

42. **NOT USED**

43. **QC REQUIREMENTS FOR PROCURED MATERIALS (GDEB ORDERS ONLY).**

Electric Boat Corporation specification EB2678 (latest revision) unless indicated otherwise on the PO, applies to all procurement of materials, parts, etc. for General Dynamics Electric Boat products, this document is available at the following website: https://www.gdeb.com/suppliers/10_quality/

PQC-1, PROCUREMENT QUALITY NOTES & CLAUSES

AMETEK SCP, Inc. is an equal opportunity employer. The equal opportunity clauses at 41CFR60-1.4, 41CFR60-250.5 and 41CFR60-741 are incorporated by reference.

AMENDMENT RECORD

Rev.	Date	Description of Change	Approval
N/A	N/A	Prior historical PQC-1 revision changes not electronically captured in Amendment Record.	N/A
AB	7/3/18	• Revised format, typos and provided clarifications (various sections); minor. • Changed Doc Form name to PQC-1 • Scope: Added latest revision of doc's cited shall apply as of date of contract (PO). • Section 02 included PO to be on COC. • Sections 04 & 06 added "Mechanical" Test reports. • Section 06 added Weld Filler Rest Report required. • Added Section 06A; requirements for identifying Non-Metallic material. • Section 07 added Heat/Lot numbers, Tooling/Equipment Calibration data to appear on Test Reports. • Section 09 added NDT Testing shall meet T9074-AS-G113-010/271. Added x-ray to confirm absence of Mercury. • Section 10 moved reference of listing calibration equipment on Test Report to Section 07. • Section 11 removed refence to NAVSEA Spec. (A through F). • Section 12 provided clarification; customer rights to enter Supplier's facility to inspect product at any time. • Section 21 added exception to cable spool weight and size as allowed per PO. • Section 29B added lot numbers shall be AMETEK SCP Work Order Numbers if listed on PO. • Section 35 added notification of A-SCP prior to discarding records. • Added Section 43 QC requirements for procured material.	KM NS RM RA
AC	7/26/18	• Added "and/or test" to sections 12 & 14. • Added "sub-tier" requirement to sections 12, 13, 14 & 15	KM, NS RM, RA

PQC-1, PROCUREMENT QUALITY NOTES & CLAUSES

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AD	8/28/18	• Added bullet items to Section 04; • Added original mill certifications to Section 06 (2 places); • Deleted use of x-ray device from Section 09; • Added computer document links to sections 19 & 24. • Added notes to document title • Changed 7 years retention to 10 years in section 35 (9 places) • Included sign-off sheet	KM NS NP RA
AE	10/16/23	• Added EB SC-10-110 to Section 30 A, B, and C. Updated signature page to current staff.	KM KMM KG JV
AF	4/22/25	• Updated external links for Regulations and EB Specific links. Minor grammatical edits made.	EA AG
AG	5/2/25	• Updated to add clause 03 - DFAR 252.225-7013 and FAR 52.225-8, Duty Free Entry. Updated FAR clause under Note 7 from FAR 52.211-9005 to FAR 5452.211-9005.	EA SM AG
AH	11/17/25	• Updated Clause 38 to Cybersecurity and only include the DFARs regarding safeguarding CDI and CMMC certification. Updated AMETEK Logo	EA SM AG
AJ	3/6/2026	• Updated Clause 38B, first bullet from: Possess and maintain a valid CMMC certification at the level required by the Prime Contractor, as registered in the Supplier Performance Risk System (SPRS) To: Possess and maintain a valid Level 2 CMMC Certification, as registered in the Supplier Performance Risk System (SPRS)	EA SM AG