

DSCC-MDAB
SQAP-ALRE-61 0230-1
Date: 12/30/97

SUPPLEMENTAL QUALITY ASSURANCE PROVISION (SQAP)

- 1.0 **SCOPE:** To establish the Quality Assurance Provisions (QAP) for the following item:

Name of item : PLATE, ASSEMBLY

NSN: 1710-00-915-7913

Part number: 610230-1

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (80020) 610230, Rev C, and all details and Specifications referenced therein.

2.0 **APPLICABLE DOCUMENTS.**

- (A): IO9A02 CONTRACT CLAUSE
(B): IO9A03 CONTRACT CLAUSE

2.1 **GOVERNMENT DOCUMENTS:**

- 2.1.1 **SPECIFICATIONS AND STANDARDS:** The applicable documents are the issues in effect on the date of solicitations for awards resulting from invitation for bids (IFB) and date of award for all other contract actions.

2.1.2 Military Documents:

- (A) MIL-I-45208 (Or ISO Equivalent)
(B) MIL-STD-130, Para: 5.3.3(a), (B), (C), and (G).

Note: Method and location shall be in accordance with drawing requirements.

2.1.3 Military Drawings:

- (A) 80020 610230 Rev. C

2.2 **NON-GOVERNMENT DOCUMENTS:**

2.2.1 **SPECIFICATIONS AND STANDARDS:** The applicable documents are the issues in effect on the date of solicitation for awards resulting from invitation for bids (IFB) and date of award for all other contract actions.

2.2.2 The following publications form a part of the QAP to the extent herein:
(A) ISO 9001/ANSI/ASQC Q9001

3.0 **QUALITY ASSURANCE PROVISIONS**

3.1 **Responsibility for Inspection**

3.1.1 Unless otherwise specified in the contract or purchase order, the Contractor is responsible for the performance of all inspection requirements as specified herein.

3.1.2 Except as otherwise specified in the contract or purchase order, the Contractor may use their own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the government.

3.1.3 The Government reserves the right to perform any of the inspections set forth in this QAP where such inspections are deemed necessary to assure supplies conform to prescribed requirements.

NOTE TO CONTRACTOR (PCO DESIGNATED QA REPRESENTATIVES)

Because of the critical nature of this material, the PCO's designated technical and/or quality representatives are available to provide assistance on Quality Assurance Surveillance of the First Lot produced for this contract and subsequent lots, if necessary. This assistance will be performed in conjunction with the Quality Assurance Representative (QAR) of the cognizant Defense Contract Management Command and does not abrogate the authority or responsibility of the DCMC QAR. **The contractor agrees to notify, in writing, the PCO via his CAO/QAR when the product is scheduled to be presented to the CAO QAR for Government Inspection and Acceptance.** This notice shall afford the PCO the option of attendance by the PCO designated technical and/or quality representative during Government Inspection and acceptance. **Notice is required at minimum of 20 days prior to Government Inspection and acceptance.**

3.1.4 Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and / or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing that may be contained in any drawing or referenced specification.

3.2 **Inspection System** The Contractor shall design and maintain a higher level quality inspection system that is satisfactory to the Government and complies with FAR 52.246-11 and the requirements of section E of the applicable contract.

3.3 **Classification of inspections.** The inspection requirements specified herein are classified as follows:

3.3.1 **First Article Testing** _____ (See 3.4)

3.3.2 **PCO Mandatory Inspection** (See 3.5)

3.4 **First Article Testing requirements:**

The QAR shall be present to witness all First Article Tests.

Note 1: The contractor is responsible for preparing the First Article Test Report in accordance with Mil-Std-831 Test report Format.

Note 2: The DCMAO Quality Assurance Representative is responsible for preparing and completing the DD Form 1222, acknowledging participation in the First Article test.

(A) Compliance with drawing (80020) 610230 Rev C and specifications referenced therein.

(B) Form (100% dimensional compliance with drawing)

(C) Review of documentation as required by *IO9A03*

(D) In addition to the requirements of contract reference *IO9A03* An "additional" copy of the completed and countersigned report shall be forwarded to the Cognizant Technical Authority, Attn: Code 4.8.13.2, NAWCADLKE, LAKEHURST, NJ 08733-5104.

3.4.1 First Article Test Sampling Requirements.

3.4.1.1 Quantity to be submitted for testing: One Unit.

3.4.2 Disposition of First Article Test Sample(s)

Samples may be considered as Production items providing the following criteria is adhered to:

(A) Samples can be refurbished to Ready For Issue (RFI) condition and samples have inspection approval of the cognizant CAO / QAR.

(B) All other units required under the contract have been produced and ready for shipment.

3.5 PCO Mandatory Inspection

During Production, mandatory inspection is required to be accomplished by the Contractor as Follows:

3.5.1 Critical Characteristics for P/N: 610230-1

(A) Characteristics identified in "CLASSIFICATION OF CHARACTERISTICS" block on drawing(s) identified in preceding paragraph 2.1.3.

3.5.2 Major and Minor Characteristics for P/N: 610230-1

(A) Shall be defined by the Contractor subject to QAR concurrence, unless otherwise defined on applicable drawings (see preceding paragraph 2.1.3) and specifications.

3.5.3 Level of Inspection:

(A) Critical and Major Characteristics: 100% Inspection applies.

(B) Minor Characteristics - Level of inspection shall be based on a sampling plan acceptable to the QAR.

4.0 Certification Data / Reports

- 4.1 The Contractor shall identify on their process / operation sheets all manufacturing sources performing processes / operations outside their facilities. This shall include the source(s) for all processes including rough machining. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without written approval from the Engineering Support Activity (ESA) via the PCO.
- 4.2 After successful completion of the First Article or Production Lot Testing, process / operation sheets shall not be revised or altered without prior approval from the Defense Supply Center Columbus (DSCC) Maritime Application Group Quality Procurement Contracting Officer (PCO).
- 4.3 The inspection method sheets which list the characteristics of each item produced under the contract shall have positive traceability to the raw material, casting or forging.

5.0 Exception Criteria

- 5.1 Exceptions to any of the above stated Quality Assurance Provisions must be submitted in writing to the DCMAO Administration Contract Office (ACO) for processing to the Defense Supply Center Columbus Maritime Application Group Quality Assurance Specialist through the Procurement Contracting Officer (PCO).