

GENERAL PROVISIONS OF PURCHASE ORDER

(1) DFAR COMPLIANCE, TRANSCRIPTION PROHIBITION AND MALPRACTICE

All material shall be of domestic origin and/or comply with DFAR 252.225-7014.

Transcription of certification data is prohibited. Statements on certification documents shall be positive and unqualified. Statements such as "to the best of our knowledge" or "we believe the information contained herein is true" are not acceptable.

Guidelines for Contract Compliance and Malpractice Prevention, Form 7.4.2f2 applies to this order.

Henceforth, MPI / Nathan Airchime shall be referred to as "the Buyer" in this document.

(2) VENDOR INSPECTION SYSTEM REQUIREMENTS

All materials delivered on this order must be produced under an inspection system in accordance with ISO 9001:2000 or ISO 9001:2008 with the calibration system requirements of ISO:10012 or ANSI Z-540. A quality system meeting MIL-Q-9858 or MIL-I-45208 with the calibration system requirements of MIL-STD-45662 is acceptable as an alternate. Seller's quality control system is subject to review by the buyer.

(3) TEST REPORTS REQUIREMENTS

Original Test Reports showing actual results of all chemical and mechanical properties required by the specification for each heat or lot of material furnished are required. The Test Reports shall be from the original producing mill or when tested by an outside laboratory, on the testing company's letterhead.

Test reports are to be identified to our purchase order and contain the material specification/revision including composition, type, class, form, finish grade or condition as applicable of the material supplied.

Test reports for mechanical properties must indicate form, condition and/or point in manufacturing process where these tests were performed.

Retests may be performed as permitted by the specifications invoked. When retests are performed actual test results of the original test and the retest and the reason for the retest must be identified in the test report.

When two or more heats or lots or analyses are shipped at one time, the packing list and test reports shall indicate the quantities shipped against each heat or lot or analysis.

All documentation must bear the typed name, title, and the signature of the Seller's authorized representative.

The Seller must maintain evidence of all tests and inspections performed as required by the specification. However, records for only those tests requested above shall be forwarded with the shipment.

All test reports and/or certification required in accordance with DI-MISC-81020 must contain information, which will provide traceability to the material delivered. Certification shall clearly bear the signature and typed name and title of Seller's authorized representative. The Seller shall furnish a certification that the test reports represent the actual attributes of the items furnished on the P.O. and that the results are in a full compliance with the applicable specifications and order requirements.

The certification shall bear the P.O.#, heat/lot # and item #s and shall be signed and dated by the Seller's authorized representative. No portion of any test report or certification shall be omitted, obliterated or in any way altered from the original.

(4) MERCURY FREE CERTIFICATION

Contamination by mercury in any form is prohibited. All material supplied on this order shall be free from all mercury contamination. Certification is required. The certification shall be on the Seller's letterhead. The certification must bear the typed name, title, and the signature of the Seller's authorized representative.

(5) CERTIFICATE OF CONFORMANCE

A Certificate of Conformance is required. The C of C shall be on the Seller's letterhead. The C of C must contain our P.O. #, item, description, heat/lot #s, and material specification as applicable. The C of C must bear the typed name, title, and the signature of the Seller's authorized representative.

(6) TEST REPORTS FOR PERFORMANCE OF NONDESTRUCTIVE TESTS

When nondestructive testing is required (LP, MT, or UT) test reports showing the results of all tests performed are required. Test reports shall list the NDT method(s) used and reference the NDT procedure number and title, the acceptance criteria, and the material specification. All documentation must bear the typed name, title, and the signature of the Seller's authorized representative.

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(7) MARKING-GENERAL

Complete traceability of the material to the certifications must be maintained.

All material shipped shall be marked with heat traceability identification numbers. Any material not so marked will be subject to rejection and return. Marking may be labels, permanent marker, etching, stamping or any other method allowed by Mil-Std-792.

MARKING OF CASTINGS

Seller shall ensure the foundry heat number, manufacturer's identification and material specification are marked on each individual casting.

Each piece not so marked shall be subject to rejection.

(7a) MARKING-SUB-CONTRACTED OPERATIONS

When any of the marking on a part or piece of material will be removed by any sub-contracted manufacturing process, the marking is to be re-applied in the location and by the method specified in the Purchase Order.

Items too small to mark or items that continually have their markings removed by the various manufacturing operations, can be controlled by the use of tote boxes, bags etc. identified with the proper traceability information provided the traceability is maintained at all times. In all cases the accompanying paperwork, (traveler, purchase order, route sheet etc.) shall provide accountability (qty. cut, rejected, scrapped etc.) and traceability throughout the manufacturing process.

(7b) NONDESTRUCTIVE TEST MARKINGS

After each casting has satisfactorily met the required standards, it is to be permanently marked as follows:

A: RT for radiographic test, and the serial number for identification of the casting to the radiographs.

B: MT for magnetic particle inspection.

C: PT for liquid penetrant inspection.

D: UT for ultrasonic inspection.

Marking must not reduce the wall thickness of the item below the specified minimum. The depth of impression must be at least .003" but not greater than .010".

Marking shall be applied by either of the following methods in accordance with MIL-STD-792:

Type I Vibrating tools with rounded (.005 min. radius) carbide tip or equivalent. The tool tip shall not be cadmium plated. Type V Stamping with round bottom low stress stamps on a raised pad specifically designed for stamping.

(8) TOOLING AND EQUIPMENT

Tooling produced in satisfaction of the requirements of this Purchase Order shall be the property of the Buyer and shall be retained and maintained at no additional charge by the Seller for the exclusive use of the Buyer.

The tooling shall not be used for any other purpose without the express written permission of the Buyer.

The Seller shall return such tooling to the buyer when requested.

(9) INSPECTION, NON-CONFORMANCES, & PARTIAL SHIPMENTS

The Buyer (or in the case of Electric Boat Corp or Northrop Grumman/Newport News, the Customer Quality Representative) reserves the right to perform source inspection and or audits at the Seller's plant as deemed necessary to insure compliance with Purchase order requirements. The Buyer shall be notified immediately of any non-conformances detected by the Seller. Any non-conforming material shall be segregated and identified to preclude co-mingling with acceptable material.

Additionally, all materials and supplies shall be subject to the Buyer's Receiving inspection when completed.

Partial shipments shall not be made without prior approval by the Buyer. Shipments without the required certification shall be subject to rejection.

(10) GOVERNMENT SOURCE INSPECTION

Government source inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify Government Quality Assurance Representative who normally services your plant so that appropriate planning for GSI can be accomplished. F.A.R. 52.246-2 applies.

(11) LEVEL 1 / SUBSAFE ORDERS

This material on this Purchase Order is for a Level 1 / Subsafe Contract. All material supplied on this order must comply with the Level 1 / Subsafe traceability and marking requirements as specified in EB 2678 Latest revision (available at <http://www.gdeb.com>)