

## ATTACHMENT 1 TO EXHIBIT B (DD FORM 1423)

CONTRACT/SOLICITATION \_\_\_\_\_  
ITEM 0004 \_\_\_\_\_ (DATE FOR ITEM) \_\_\_\_\_

## REQUIRED CERTIFICATION AND VENDOR PROCEDURES

A. CERTIFICATIONS FOR ALL TESTS, INSPECTIONS, ANALYSIS, EXAMINATIONS, ETC., LISTED BELOW SHALL BE SUPPLIED WITH EACH SHIPMENT OF MATERIAL. CERTIFICATIONS SHALL BE SUPPLIED AS OUTLINED IN PARAGRAPH C. THE VENDOR IS LIABLE FOR CONDUCTING ALL TESTS, ANALYSES, INSPECTIONS, AND EXAMINATIONS, ETC., AS SPECIFIED BY THE CONTRACT AND SPECIFICATIONS WHETHER CERTIFICATIONS ARE REQUIRED OR NOT. VENDOR MAY BE A CONTRACTOR OR SUBCONTRACTOR.

1. CERTIFICATE OF COMPLIANCE (PROVIDE THE FOLLOWING VERBATIM STATEMENT OR COMPLETE THE OPTIONAL FORM AT THE END OF THIS PART)

“THE INSPECTION AND TEST REPORTS (AS APPLICABLE) PROVIDED REPRESENT THE ACTUAL ATTRIBUTES OF THE ITEMS FURNISHED ON THIS CONTRACT AND INDICATE FULL COMPLIANCE WITH ALL CONTRACT REQUIREMENTS. I ATTEST ALL ITEMS FURNISHED ON THIS CONTRACT ARE IN FULL COMPLIANCE WITH ALL CONTRACT REQUIREMENTS.”

2. ADDITIONAL CERTIFICATIONS REQUIRED FOR: MARKING, VISUAL INSPECTION, THREADS, DIMENSIONS AND TOLERANCES, CHEMICAL TEST, AXIAL TENSILE, BEARING SURFACE SQUARENESS, MINIMUM BREAKING TORQUE TEST, MAXIMUM LOCKING TORQUE TEST, AND PERMANENT SET TORQUE.

B. VENDOR TEST PROCEDURES LISTED BELOW SHALL BE SUBMITTED TO PORTSMOUTH NAVAL SHIPYARD (PNSY), ATTN: CODE 410 FOR APPROVAL. PORTSMOUTH NAVAL SHIPYARD APPROVAL SHALL BE OBTAINED BY THE VENDOR PRIOR TO PERFORMING THE APPLICABLE TESTS.

1. NO TEST PROCEDURES REQUIRED TO BE SUBMITTED FOR THIS ITEM.

C. CERTIFICATIONS SHALL BE SUPPLIED PER THE FOLLOWING INSTRUCTIONS:

1. THE CERTIFICATION SHALL SPECIFICALLY LIST EACH TEST, INSPECTION, ANALYSIS, EXAMINATION, ETC., LISTED IN PARAGRAPH A AND CERTIFY THE RESULTS BY SIGNATURE AND TITLE OF THE VENDOR OFFICIAL DESIGNATED RESPONSIBLE FOR QUALITY ASSURANCE.
2. THE MATERIAL IDENTIFICATION SHALL BE INCLUDED ON ALL COPIES OF CERTIFICATIONS. HEAT, MELT OR IDENTIFICATION NUMBER WHICH IS TRACEABLE TO

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HEAT OR MELT SHALL ALSO BE INCLUDED ON ALL CHEMICAL AND MECHANICAL CERTIFICATIONS.

3. A PHOTOSTATIC COPY OF THE ORIGINAL CERTIFICATION, ORIGINATED BY THE TESTING FACILITY FOR TESTS CONDUCTED REPRESENTING THE MATERIAL CHEMICAL AND PHYSICAL PROPERTIES IN ITS FINAL FORM, SHALL BE SUBMITTED AS FOLLOWS:

(A) FOR CHEMICAL ANALYSIS:

- (1) PHOTOSTATIC COPY OF CERTIFICATION ORIGINATED BY THE TEST FACILITY PERFORMING THE CHEMICAL ANALYSIS (PHOTOSTAT OF ORIGINAL MILL CERTIFICATION ACCEPTABLE).
- (2) THE CHEMICAL ANALYSIS CERTIFICATION SHALL INCLUDE A TABULATION OF THE COMPLETE CHEMICAL TEST ANALYSIS.
- (3) IF THE SPECIFICATION REQUIRES MORE THAN ONE CHEMICAL ANALYSIS BE PERFORMED, THE CERTIFICATION SHALL INCLUDE THE RESULTS OF ALL THE ANALYSES.

(B) FOR MECHANICAL PROPERTIES:

- (1) PHOTOSTATIC COPY OF CERTIFICATION ORIGINATED BY THE TEST FACILITY PERFORMING THE MECHANICAL PROPERTIES TEST ON THE MATERIAL AFTER PERFORMANCE OF ALL PROCESSES WHICH CHANGE THE MECHANICAL PROPERTIES OF THE MATERIAL, SUCH AS HEAT TREATING, FORGING, COLD WORKING, ETC. (PHOTOSTAT OF ORIGINAL MILL CERTIFICATION IS ACCEPTABLE ONLY IF NO PROCESSES WERE PERFORMED TO CHANGE THE MATERIAL PROPERTIES).
- (2) THE MECHANICAL PROPERTIES CERTIFICATION SHALL INCLUDE THE ACTUAL DATA FOR TENSILE, YIELD, ELONGATION, REDUCTION IN AREA, AND HARDNESS WHEN REQUIRED BY SPECIFICATION.
- (3) IF THE SPECIFICATION REQUIRES MORE THAN ONE MECHANICAL PROPERTIES TEST BE PERFORMED, THE CERTIFICATION SHALL INCLUDE THE RESULTS OF THE TESTS.
- (4) WHEN MECHANICAL PROPERTIES ARE ALTERED BY HEAT TREATMENT, FORGING, OR OTHER ALTERING PROCESS, THE ORIGINAL CERTIFICATION DATA REPORT SHALL BE OVER-STAMPED OR ANNOTED WITH THE FOLLOWING INFORMATION.

TRACEABILITY NO. \_\_\_\_\_  
(MARKING ON FINISH)

IS FABRICATED FROM RAW MATERIAL

HEAT NO. \_\_\_\_\_ AND

HEAT TREAT NO. \_\_\_\_\_  
(WHEN APPLICABLE)

\_\_\_\_\_  
DATE  
(NAME AND SIGNATURE OF AUTHORIZED COMPANY REP)

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4. A COPY OF CERTIFICATION ON VENDORS' LETTERHEAD MAY ALSO BE SUBMITTED PROVIDED IT IS ACCOMPANIED BY A COPY OF THE ORIGINAL CERTIFICATION AS REQUIRED BY PARAGRAPH C.3 ABOVE.

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CONTRACT \_\_\_\_\_

PAGE \_\_\_\_\_

ATTACHMENT 1 TO EXHIBIT B (DD FORM 1423)

CERTIFICATE OF COMPLIANCE

\_\_\_\_\_  
COMPANY NAME

MATERIAL IDENTIFICATION (COMPLETE APPLICABLE ITEMS)

CONTRACT NO. \_\_\_\_\_ ORDER NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_  
NATIONAL/LOCAL STOCK NO. NSN/LSN \_\_\_\_\_  
MANUFACTURER'S PART NO. \_\_\_\_\_  
MANUFACTURER'S SERIAL NO. \_\_\_\_\_  
DRAWING AND PIECE NO. \_\_\_\_\_  
MANUFACTURER'S LOT/HEAT NOS. AS MARKED ON THE MATERIAL \_\_\_\_\_

ALL INSPECTIONS AND TEST REPORTS REQUIRED BY ATTACHMENT I TO EXHIBIT A (DD FORM 1423) FOR TRACEABILITY TO EACH CONTRACT ITEM MUST ACCOMPANY THIS SIGNED STATEMENT:

THE INSPECTION AND TEST REPORTS (AS APPLICABLE) PROVIDED REPRESENT THE ACTUAL ATTRIBUTES OF THE ITEMS FURNISHED ON THIS CONTRACT AND INDICATE FULL COMPLIANCE WITH ALL CONTRACT REQUIREMENTS. I ATTEST ALL ITEMS FURNISHED ON THIS CONTRACT ARE IN FULL COMPLIANCE WITH ALL CONTRACT REQUIREMENTS.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
QUALITY ASSURANCE OFFICIAL