

**DATA ITEM DESCRIPTION
(DID)**

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1. TITLE
VENDOR CERTIFIED REPORTS OF TEST AND
INSPECTIONS FOR SPECIAL PURPOSE MATERIAL

2. IDENTIFICATION NUMBER

DI-QCIC-8872A

3. DESCRIPTION/ PURPOSE

3.1 Certain specifications, standards or other documents invoked in this contract require the supplier to submit certain certified reports of tests or inspections (sometimes referred to collectively as "Certificates of Quality Conformance" or "Certification Data").

3.2 This Data Item describes administrative procedures for contractor submission of certified reports of tests or inspections to the contracting issuing agency.

4. APPROVAL DATE
(YYMMDD)

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)
NAVSEA (08)

6.a DTIC APPLICABLE

6.b GIDEP APPLICABLE

7. APPLICATION/INTERRELATIONSHIP

7.1 This data item provides requirements for contractor submission of vendor certified reports of tests or inspections prior to material delivery. The contractor must review the specifications, standards, drawings, and other documents invoked in this contract to determine which individual submittals apply to this order. Under certain circumstances, some submittals cited in this order may not apply to the individual items(s) to be supplied. However, the contractor must identify such submittals and provide a brief statement as to why the submittal is inapplicable.

8. APPROVAL LIMITATION

9.a APPLICABLE FORMS

9.b AMSC NUMBER

10. PREPARATION INSTRUCTIONS

10.1 Contractor's Cover Letter:

10.1.a The contractor shall send to the contract issuing agency (under contractor's letterhead), per the Contract Data Requirements List (DD Form 1423), a package of all applicable reports of tests and inspections listed in the Individual Repair Part Ordering Data (IRPOD) documents(s) and defined in the cited specifications.

10.1.b The contractor's cover letter (example contained in Figure (1)) shall:

(1) Be legible.

(2) Be marked with: (a) the contract issuing agency's contract number; (b) National Stock Number; (c) item nomenclature; (d) quantity of the supplied item and serial numbers (if applicable); (e) the material specification and revision level and type, class or condition of the associated material; (f) the unique traceable heat or lot number(s) and the traceability code number (if applicable); (g) the manufacturer's part number(s) (if applicable); and (h) the drawing number (if applicable).

(3) Contain the following certification: "All items furnished on this contract are in full compliance with all specification and contract requirements. The inspection and test reports provided represent the actual attributes of the items furnished and indicate full compliance with all applicable specification and contract requirements."

(4) Be dated and signed by the contractor's Quality Assurance Manager or other more senior official.

DISTRIBUTION STATEMENT A; APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

(5) List by each part / assembly (and / or subassembly if applicable) and by associated heat / lot number(s), the individual reports of tests and inspections applicable to the item(s) being supplied and identify for each report the governing specification and revision level.

(6) Identify by governing specification, the individual submittal requirements (if any) which the contractor considers do not apply to the item(s) and provide a brief statement as to why such requirements are inapplicable to the subject parts.

10.2 Individual Reports of Tests and Inspections

10.2.a. The material inspection and test data shall be legible and recorded on the testing company's letterhead or form.

10.2.b. Each report shall bear the name, title, and signature of the testing company's authorized representative.

10.2.c. Each report shall identify the associated heat or lot and serial number(s) and the traceability code (if applicable) physically marked on the material, traceability tag or records with the material at the time of inspection or testing and identify the amount of material or number of pieces inspected or tested.

10.2.d. The contractor shall provide the contract issuing agency only original (xerographic) copies of the inspection and test data issued by the mill or other applicable company. Transcription of any data is expressly prohibited.

10.2.e. Neither the contractor nor a test company shall change or "correct" data on reports without providing the contract issuing agency specific supporting justification for having done so.

10.2.f. If starting material or raw stock is processed in a manner which does not alter the material's mechanical properties, the chemical and physical test reports (e.g., mill certifications) for the starting material are appropriate for submission.

10.2.g. If processes (e.g., heat treatment, forming) which alter the material's mechanical properties are performed on the material, the material's properties shall be redetermined. In these cases, the contractor shall provide the contract issuing agency test reports which attest to the material's mechanical properties in both its starting and final conditions. When the contractor provides a report of tests performed on raw material (e.g., a mill certification) to attest to the material's chemical properties and provides another report of the final mechanical properties of the material after processing, there shall be a traceable connection between the two reports. For example, the report of final properties could refer to the material heat number(s) cited on the original report or the original report could be marked with the lot and serial numbers marked on the material and referenced on the report of final material properties.

10.2.h. Reports of other required tests and inspections (e.g., liquid penetrant tests, ultrasonic tests, dimensional inspections) shall also be traceable both to the starting material and the final material by direct reference to either the unique heat or lot and serial number(s).

10.2.i. When the governing specification requires that an attribute be inspected or tested and a specific (quantitative) value (e.g., hour, percentage, degree, psi) be reported, the test or inspection report shall cite the test or inspection performed and the value observed. If the governing specification requires that test results be reported, but a specific value is not required (qualitative results), the report shall clearly identify the results in terms that are relevant to the inspection or test requirement (e.g., magnetic particle test acceptable).

10.2.j. Figures (2) to (4) provide examples of test and inspection reports.

221 VENDOR RD
ANYTOWN, PA 17055

NAVICP
ATTN: 874R
5450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, PA 17055-0788

Certified test report package for Contract N00104-80-M-ZZ99, NSN 1H5305-00-000-0001X3, Item Nomenclature-Capscrew.

Enclosed are the following reports of tests and inspections for the above item, quantity 100; material-MIL-S-23195D, Type II, Composition 348, Condition A, Heat ABC100 Lot 8701, Ser. Nos. 001-025, 027-062, 064-071, 073-103, NAVSEA Dwg 112X4-1, Rev B: *MIL-S-23195 Certificate of Quality Conformance:

a. ABC Melter Co Mill Certification for Heat ABC100 Lot 8701 of 14 Jun 87.

*MIL-S-24354D Certificate of Quality Conformance:

a. See ABC Melter Co Certification above.

b. XYZ Co Certification of 9 Jun 87

c. Testor Co Mechanical Property and NDT Report of 16 May 87 for Heat ABC100 Lot 8701.

All items furnished on this contract are in full compliance with all specification and contract requirements. The inspections and test reports provided represent the actual attributes of the items furnished and indicate full compliance with all applicable specification and contract requirements.

J. B. Doe
Vice President

Note: The recording of false, fictitious, and fraudulent statements or entries on the document may be punished as a felony under Federal Statues.

Figure (1)

ABC Melter Co
123 Mill Lane
Anytown, PA 17055

14 January 1987

Customer: XYZ Co

ORDER: XYZ 1114Q for N0010480MZZ99/1H5305-00-000-0001X3

DESCRIPTION:

Specification: MIL-S-23195D, Composition 348, Type II, Condition A,
Machine Bar

Heat No: ABC100

Lot No: 8701

Test Material:

TEST RESULTS:

We hereby certify that the above material has been inspected and tested in accordance with the listed specification and is in conformance with all requirements.

R. A. Glassman
Chief Inspector

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Figure (2)

XYZ Co
211 Vendor Rd
Anytown, PA 17055

XYZ JOB: 1114Q

DATE: 9 June 1987

DESCRIPTION:

Specification: MIL-S-24354D, Composition A

Material Specification: MIL-S-23195 Comp 348 Type II Cond A

Part: Capscrew NAVSEA Dwg 112X4-1 Rev B

Heat No: ABC100

Lot No: 8701

Serial Nos: 001-025, 027-062, 064-071, 073-103

No. of Pieces: 100

Customer: NAVICP

Customer Order No: N0010480MZZ99/1H5305-00-000-0001X3

Size: 3/4 - 10 UNC - 2A

TEST RESULTS:

See also ABC Melter Co Mill Certification for Heat ABC100 and Testor Co Mechanical Property and NDT Report of 16 May 1987. We hereby certify that the above material has been inspected and tested in accordance with the listed specification and is in conformance with all requirements.

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Figure (3)

Testor Co
123 Quality Lane
Anytown, PA 17055

15 May 1987

CUSTOMER: XYZ Co

ORDER: XYZ 1114Q for N0010480MZZ99/1H5305-00-000-0001X3

DESCRIPTION:

Specification: MIL-S-24354D, Composition A

Heat No: ABC100

Lot No: 8701

Test Material:

Melter: ABC Melter Co

Part: Capscrew

Serial No: 001-103

TEST RESULTS:

Mechanical Properties:

Nondestructive Tests:

We hereby certify that the above material has been inspected and tested as shown above per MIL-S-24342D and is in conformance with these requirements.

E. A. Eichenman
Chief Inspection

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Figure (4)