1. SCOPE

1.1 The material covered in this contract/purchase order will be used in a crucial shipboard system. The use of incorrect or defective material would create a high probability of failure resulting in serious personnel injury, loss of life, loss of vital shipboard systems, or loss of the ship itself. Therefore, the material has been designated as SPECIAL EMPHASIS material (Level I, Scope of Certification, or Quality Assured) and special control procedures are invoked to ensure receipt of correct material.

2. APP DOCS

2.1 Order of Precedence - In the event of a conflict between the text of this contract/purchase order and the references and/or drawings cited herein, the text of this contract/purchase order must take precedence. Nothing in this contract/purchase order, however, must supersede applicable laws and regulations unless a specific exemption has been obtained.

2.2 Applicable Documents - The document(s) listed below form a part of this contract/purchase order including modifications or exclusions.

2.2.1 "Document References" listed below must be obtained by the Contractor. Ordering information is included as an attachment to this contract/purchase order.

2.3

DOCUMENT REFERENCES

SPEC NO.	SLASH NO.	PART NO.	REV	DATE	DISTR CD	AMEND	CHD	NTC	SUPP
ANSI/ASQ Z1.4	0	0		01/01/2008	A				
ANSI/NCSL Z540.3	0	0		03/26/2013	A				
ASTM-A435	0	0		11/01/2017	A				
ASTM-B666	0	0		11/01/2020	A				
ISO 9002	0	0		07/01/1994	A				
ISO10012	0	0		04/15/2003	A				
ISO_9001	0	0		11/15/2008	A				
MIL-I-45208	0	0	A	07/24/1981	A	1			
MIL-STD-45662	0	0	A	08/01/1988	A				
MIL-STD-792	0	0	F	02/23/2023	A			1	
SAE AMS 2807	0	0	A	09/01/2000	A				
SAE AMS 2809	0	0	A	08/01/2007	A				
SAE AMS-H-6875	0	0	C	09/01/2020	A				
SAE AMS-STD-185 T9074-	0	0		09/01/2000	A				
AD-GIB-010/1688 T9074-	0	0	1	07/13/2012	A				
AS-GIB-010/271 T9074-	0	0	1	09/11/2014	A				
BD-GIB-010/0300	0	0	2	12/18/2012	A				

3. REQUIREMENTS

3.1 Manufacture and Design - The item furnished under this contract/purchase order shall meet the requirements as specified in T9074-BD-GIB-010/0300, except as amplified or modified herein. T9074-BD-GIB-010/0300 ordering data information is provided below:

a) Base materials for critical applications: Requirements for Low Alloy Steel Plate, Forgings, Castings, Shapes, Bars, and Heads of HY-80/100/130 and HSLA-80/100.
b) Grade HY-80, Type II
c) Dates and revisions of specifications and standards referenced herein shall be as specified in paragraph 2 of this contract/purchase order.
d) First article inspection is required.
e) Virgin raw materials are not required.
f) Working zone temperature surveys shall be conducted in accordance with SAE-AMS-H-6875.
g) Dimensions of non-standard tensile test specimens shall be as specified in T9074-BD-GIB-010/0300.
h) Any special packaging requirements shall be as specified elsewhere in this contract/purchase order.

T9074-BD-GIB-010/0300 Appendix B acquisition requirements:

a) Steel Plate, Alloy, Structural, High Yield Strength (HY-80 AND HY-100), T9074-BD-GIB-010/0300 Rev 2, Appendix B, dtd 12 Dec 2012.
b) Thickness- 2-1/2"inch thk.
c) Type II, Grade HY-80.
d) Virgin raw material is not required.
e) Ultimate tensile strength to be provided for information only, iaw T9074-BD-GIB-010/0300 Rev 2, Appendix B, Table B-2.
f) Simulated stress relief sample is not required.
g) Weld repair is prohibited prior to heat treatment unless as specified in paragraph B.3.6.1.1 of T9074-BD-GIB-010/0300 Rev 2.
h) No alternate ultrasonic acceptance standard is specified.
i) Ultrasonic testing for internal soundness and thickness is required, see paragraph B.3.7 of T9074-BD-GIB-010/0300 Rev 2.
j) Applicable fabrication document is NAVSEA T9074-AD-GIB-010/1688 Rev 1.
k) Thickness of plate is 2-1/2"inch. Plate to be furnished by thickness with thickness tolerance as specified in Table B-6 and B-7 of T9074-BD-GIB-010/0300 Rev 2.
l) Flatness tolerances shall be within the limits specified, Table B-9 of T9074-BD-GIB-010/0300 Rev 2.
m) Descaling and coating is required per Appendix K of T9074-BD-010-GIB/0300 Rev 2.
n) Coat in accordance with Appendix K of T9074-BD-GIB-010/0300 Rev 2.
o) Explosion bulge testing per paragraph B.3.12 of T9074-BD-GIB-010/0300 Rev 2, (FIRST ARTICLE TESTING ONLY).
p) First article specimens shall be located in areas shown on Figure B-1 AND Figure B-2 of T9074-BD-GIB-010/0300 Rev 2.
q) HY-80 plate shall be tested separately. Test results for HY-100 plate shall not be extended to HY-80 plate.
r) Per paragraph B.6.4.1 of T9074-BD-GIB-010/0300 Rev 2.

3.2 Testing Certification - Certifications are required for the following tests on the items listed below. Additional testing (if any) per applicable specifications is still required, but certifications are only required as listed below.

Test - Quality Conformance/Compliance Inspection
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300
Acceptance - T9074-BD-GIB-010/0300

Test - Chemical/Mechanical/Heat Treatment
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300
Acceptance - T9074-BD-GIB-010/0300

Test - Ultrasonic Inspection (Soundness and Thickness)
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300, T9074-AS-GIB-010/271 and ASTM-A435
Acceptance - T9074-BD-GIB-010/0300 and ASTM-A435

Test - Chemical or Spectrographic Analysis
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300
Acceptance - T9074-BD-GIB-010/0300

Test - Tension Test
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300
Acceptance - T9074-BD-GIB-010/0300

Test - Impact Test
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300
Acceptance - T9074-BD-GIB-010/0300

3.3 Certification is required for the following as identified further below:

- Process Control Plan
- Qualification Plan
- Qualification Testing (First Article)

All manufacturing facilities which have been approved to an earlier revision of this specification are required to meet the recertification requirements of T9074-BD-GIB-010/0300 Revision 2. An updated Process Control Plan incorporating any changes necessary to meet the requirements of T9074-BD-GIB-

010/0300 Revision 2 must be submitted.

Re-certification of the first article approval of vendor facilities, processes, and manufacturing methods is required every 5 years and must meet all the requirements of T9074-BD-GIB-010/0300. The certification must be current at the delivery date of procured products.

3.3.1 Qualification Testing (First Article Inspection) - See DI-NDTI-80809 (First Article Test Report) - Certification is required for the following test on the items listed below:

Test - First Article Inspection
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300
Acceptance - T9074-BD-GIB-010/0300

Previous FAT approvals that were based upon previous specifications are not valid for meeting the requirements of T9074-BD-GIB-010/0300 Revision 2, unless otherwise approved by NAVSEA.

The Contractor may request the FAT submission requirement be waived by providing the PCO with evidence of NAVSEA approval, provided it meets the requirements of this contract/purchase order.

3.3.2 Process Control Plan - See DI-NDTI-80809 (Process Control Plan) - Certification is required for the following attribute on the items listed below:

Attribute - Process Control Plan
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300

The PCP must be reviewed and approved by NAVSEA prior to initiating First Article Testing. The Contractor may request the PCP submission requirement be waived by providing the PCO with evidence of NAVSEA approval.

3.3.3 Qualification Plan - See DI-NDTI-80809 (Qualification Plan) - Certification is required for the following attribute on the items listed below:

Attribute - Qualification Plan
Item - HY-80 Steel Plate
Performance - T9074-BD-GIB-010/0300

The QP must be reviewed and approved by NAVSEA prior to initiating First Article Testing. The Contractor may request the QP submission requirement be waived by providing the PCO with evidence of NAVSEA approval.

3.4 Welding, weld repair, and any allied process - When permitted by the material specification, must be authorized by PNS; unless otherwise stated in the applicable material specification, welding must be in accordance with S9074-AR-GIB-010A/278 with personnel and procedures qualified in accordance with S9074-AQ-GIB-010/248. The vendor shall submit all Welding procedures to PNS Code 138.2, and if applicable, associated NDT procedures w/acceptance to PNS NDT Technical, for review and approval prior to performing any Welding.

3.5 Chemical and Mechanical Certification - Certification of chemical and mechanical properties must be in accordance with Data Item Description (DID) DI-MISC-81020 in lieu of DI-MISC-80678.

3.6 Certificate of Compliance - (SPECIAL EMPHASIS MATERIAL) The Contractor must prepare and submit a certificate of compliance certifying that the items/components furnished under this contract comply with the requirements of the procurement document, including any/all invoked specifications and drawings.

3.7 Configuration Control - The Contractor shall maintain the total equipment baseline configuration. For items of proprietary design, Contractor drawings showing the latest assembly configuration shall be provided to the Government in electronic (C4) format. Definitions are provided elsewhere in the Contract/Purchase Order.

3.7.1 Waivers/Deviations - All waivers and deviations, regardless of significance or classification require review and approval by the Contracting Officer. Waivers and Deviations shall be designated as Critical, Major, or minor. The Contractor shall provide a copy of this request to the QAR. Requests shall include the information listed below.

a. A complete description of the contract requirement affected and the nature of the waiver/deviation (non-conformance), including a classification of Critical, Major, or Minor.
b. Number of units (and serial/lot numbers) to be delivered in this configuration.
c. Any impacts to logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by Government personnel or impacts to the operational use of the product.
d. Information about remedial action being taken to prevent reoccurrence of the non-conformance.

3.7.2 ECPs - The Government will maintain configuration control and change authority for all modifications or changes affecting form, fit, function, or interface parameters of the Equipment and its sub-assemblies. The Contractor shall submit an Engineering Change Proposal (ECP) for any Class I or II changes that impact the Equipment covered by this contract. ECPs shall be prepared in Contractor format, and shall include the following information:

a. The change priority, change classification (Class I or Class II), and change justification.
b. A complete description of the change to be made and the need for that change.
c. A complete listing of other Configuration Items impacted by the proposed change and a description of the impact on those CIs.
d. Proposed changes to documents controlled by the Government.
e. Proposed serial/lot number effectivities of units to be produced in, or retrofitted to, the proposed configuration.
f. Recommendations about the way a retrofit should be accomplished.
g. Impacts to any logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by Government personnel in support of the product.
h. Impacts to the operational use of the product.
i. Complete estimated life-cycle cost impact of the proposed change.
j. Milestones relating to the processing and implementation of the engineering change.

3.8 Mercury Free - Mercury and mercury containing compounds must not be intentionally added or come in direct contact with hardware or supplies furnished under this contract. Mercury contamination of the material will be cause for rejection.

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*                                *
* QUALITY ASSURANCE REQUIREMENTS *
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3.9 See CDRL UDI-T-23732 (Test Procedures) The Vendor shall submit their NDT inspection procedure(s) and calibration standard certification prior to inspection to PNS for review and approval. Unless otherwise specified in the applicable material or fabrication specifications; performance shall be in accordance with T9074-AS-GIB-010/271 and material or fabrication specification. Acceptance in accordance with material or fabrication specification.

3.10 See CDRL DI-MISC-80678 (Test Certification) - A statement of tests performed, listing the pieces tested, must be furnished along with a copy of the test results. Certification must include the contractor's name, address, and date, quantity inspected, identified to the contract/purchase order and item number, and the Contractor's or authorized personnel's signature. Test certifications must reference the standard/specification, including the revision, to which the testing was performed and the acceptance criteria used. Test procedure numbers may also be referenced on test reports. Test reports on weldments must be identified to weld joint and layer.

3.11 Quality System Requirements - The Contractor furnishing items under this contract/purchase order shall provide and maintain a quality system in accordance with ISO-9001 as amplified or modified herein, with the calibration system requirements of ISO-10012 or ANSI-Z540.3 with ISO-17025. A Quality System in accordance with MIL-I-45208, with the calibration system requirements of MIL-STD-45662, is acceptable as an alternate.

3.11.1 The Contractor's quality system and products supplied under the system are subject to evaluation, verification inspection, and acceptance/non-acceptance by the Government to determine the system's effectiveness in meeting the quality requirements established in the Contract/Purchase Order.

3.11.2 The Contractor's quality system shall be documented and shall be available for review by the Contracting Officer prior to initiation of production and throughout the life of the contract. The Prime Contractor shall, upon notification, make his facilities available for audit by the Contracting Officer or his authorized representative.

3.11.3 See CDRL DI-QCIC-81110 (Inspection System Procedures) - All suppliers of Level I/SUBSAFE (LI/SS) material are required to submit a copy of their current documented quality system procedures to the Procurement Contracting Officer (PCO) prior to award of any contract/purchase order. Suppliers that have a copy of their current quality system procedures on file at the Procuring Activity may request the PCO waive this requirement.

3.11.4 This contract provides for the performance of Government Quality Assurance at source. The place or places of performance may not be changed without the authorization of the Procurement Contracting Officer. 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. If you do not have an assigned Government representative, notify the nearest Defense Contract Management Agency (DCMA) Office. In the event that a local Government representative or DCMA Office cannot be located, our purchasing agent should be notified immediately.

3.11.5 Any changes made by the Contractor to a qualified quality system will require re-submittal to the PCO.

3.12 Contractor Inspection Requirements - The Contractor shall maintain adequate records of all inspections and tests. The records shall indicate the nature and number of observations made, the number and type of deficiencies found, the quantities approved and rejected and the nature of corrective action taken as appropriate. Inspection records shall be traceable to the material inspected.

3.12.1 The supplier's gauges, measuring and test equipment shall be made available for use by the Government when required to determine conformance with Contract requirements. When conditions warrant, the supplier's personnel shall be made available for operations of such devices and for verification of their accuracy and condition.

3.12.2 All documents and reference data applicable to this contract shall be available for review by the Government. Copies of documents required for Government inspection purposes shall be furnished in accordance with the instructions provided by the Government.

3.13 Subcontractor Inspection Requirements - The Government has the right to inspect at source, any supplies or services that were not manufactured or performed within the contractor's facility. Any purchasing documents to a subcontractor must cite the applicable portions of the contractually invoked quality system (e.g. calibration requirements), plus any product requirements that apply to the supplies being purchased. When the Government elects to perform source inspection at the subcontractor's facility, applicable purchase documents shall be annotated with the following statement: "A Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify the Prime Contractor who will notify the PCO so that appropriate planning for Government inspection can be accomplished.

3.13.1 The prime contractor's program shall include procedures to assess the capability of the prospective suppliers to produce the products or supply the services in accordance with the contract, prior to the issuance of any purchase document.

3.13.2 Each sub-tier supplier of material or services for items in Section 3 of this contract shall be subjected to a periodic review or audit by the Prime to determine the continued capability of the supplier to control the quality of the products or services specified in the purchase order or contract.

3.13.3 The prime contractor shall ensure that the purchased product conforms to specified purchase requirements and this contract. The type and extent of control applied to the supplier and the purchased product shall be dependent upon the effect of the purchased product on the end item represented by this contract.

3.13.4 The prime contractor shall evaluate the requirements of the contract and select suppliers based on their ability to supply the product in accordance with the prime contractor's requirements and the contract. Criteria for selection and evaluation shall be established. Records of this effort shall be available for review by the government.

3.13.5 The prime contractor's supplier quality assurance program shall provide for a review of purchase documents to assure applicable quality requirements are included or referenced in the documentation for compliance by the supplier.

3.14 Government Furnished Material and/or Equipment (GFM/GFE) - When material or equipment is furnished by the Government, the Contractor shall develop documented control procedures that require at least the following:

3.14.1 Visual examination upon receipt to detect damage during transit.

3.14.2 Inspection for completeness and proper type.

3.14.3 Verification of material quality received.

3.14.4 Periodic inspection and precautions to assure adequate storage conditions and to guard against damage from handling and deterioration during storage.

3.14.5 Functional testing, either prior to or after installation, or both, as required by the Contract to determine satisfactory operation.

3.14.6 Identification and protection from improper use or disposition.

3.14.7 Reporting to the Government, any GFM or GFE property found damaged, malfunctioning, or otherwise unsuitable for use. In the event of damage or malfunction during or after installation, the supplier shall determine and record probable cause and necessity for withholding the material from use.

3.14.8 For GFE material, and as required by the terms of the bailment agreement, the supplier must establish procedures for adequate storage, maintenance, and inspection of bailed Government material. Records of all inspection and maintenance performed on bailed property shall be maintained.

3.14.9 Material returned to the contractor shall be handled as GFM.

3.15 Traceability and Certification Requirements - To assure that correct materials are installed in Level I/SUBSAFE systems, it is imperative that traceability be maintained from the material to the material certification test report and other required Objective Quality Evidence (OQE). The material certification report must completely and accurately reflect that the material supplied meets the specified requirements. Materials requiring Traceability and Certification Data are identified within Paragraph 3, Section C of this contract/purchase order.

3.15.1 The following provides the minimum requirements for maintaining material traceability and supplements the requirements specified in DI-MISC-81020 and elsewhere in the contract/purchase order. The Contractor shall develop written procedures that implement the material control requirements stated herein.

3.16 Material Traceability - The certification data report shall be identified through a unique traceability number, heat-lot number, or heat-treat number, as applicable, which shall also be marked on the material. This traceability marking on the material shall provide direct traceability to the material's chemical composition and mechanical properties certification data. For material produced by batch, continuous cast, or continuous pour processes, samples shall be taken no less than once in every eight hours of operation for the purpose of validating proper chemical composition and mechanical properties. Traceability shall be maintained through all process operations including any subcontracted operations, to the finished component.

3.17 Material Marking for Traceability and Identification - The following are the minimum marking requirements unless additional or alternative marking requirements are specified elsewhere in the purchase order. In addition to the marking requirements on applicable drawings or specifications, marking with a unique traceability code is required. All materials and parts requiring certification under this purchase order must have the traceability code permanently and legibly marked in accordance with paragraph B.3.11 of T9074-BD-GIB-010/0300 Rev 2 unless another permanent marking method is provided in the applicable specifications or drawing. Ink or applied materials are not considered permanent marking. Certifications provided must represent the material in its final condition. Re-identification and recertification of material is required when the material is subjected to a process which alters its properties (e.g., heat treating, forging, cold forming, alloying). The properties must be redetermined and documented for the altered condition. The altered material must be uniquely reidentified with a new traceability number. When only the mechanical properties are altered, the original certification for chemical composition shall be annotated or over-stamped with the following information: The unique traceability number marked on the finished item, original mill heat number, heat treat number (when applicable), and the Name, Signature, and date of the authorizing company representative. The traceability code marking shall not affect the form, fit or function of the material. Identification marking of the primary (final) rolling direction of the plate shall be transferred to sections of plate provided on this order with permanent marking. Refer to paragraph B.3.11 of T9074-BD-GIB-010/0300 Rev 2.

3.18 See CDRL DI-MISC-81020 (Chemical and Mechanical) - Material Certification - In addition to the certification data requirements specified in DI-MISC-81020, the following material certification requirements apply:

3.18.1 Quantitative chemical and mechanical analysis of material traceable to traceability markings is required. Material certification test reports shall include the class, form, condition, grade, type, finish, and/or composition, as applicable, of the material supplied.

3.18.2 Re-identification and re-certification of material is required when the material is subjected to a process which alters it's properties. If the starting material or raw stock is processed in a manner that will not affect its chemical composition or mechanical properties, the original certifications for the chemical composition and mechanical properties, as required by the material specification, are acceptable. Re-certification of the chemical or mechanical properties is required if a process is used during fabrication that alters the original properties of the material (e.g. alloying, heat treating, or forming). In these instances, the properties of the material must be re-determined and documented to reflect the altered condition. The altered material shall be uniquely re-identified. The properties thus determined and documented, are required for final certification and shall conform to the material specification or the contract/purchase order requirements. When only the mechanical properties are altered, the original certification for chemical composition shall be overstamped and/or annotated with the unique traceability marking used with the altered material and at a minimum contain the information below.

TRACEABILITY MARKING _____

(marking on finished item)

IS FABRICATED FROM RAW MATAERIAL IDENTIFIED TO

HEAT/LOT NUMBER _____ AND HEAT TREAT NUMBER _____
(when applicable)

_____ DATE _____

(name and signature of auth. co. rep.)

3.18.3 Material certification data forwarded by the manufacturer shall contain a signed certification that the report results represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. Transcription of certification data is prohibited.

3.18.4 Statements on material certification documents must be positive and unqualified. Disclaimers such as "to the best of our knowledge" or "we believe the information contained herein is true" are not acceptable.

3.18.5 If material is received without the required certification papers or with incorrect/missing data on the certification papers, the material will be rejected.

3.19 Material Handling - The written material control process shall include the following:

3.19.1 All raw materials shall have traceability markings (except as specified below).

3.19.2 Stored raw materials requiring traceability shall be segregated to preclude intermingling with materials not requiring traceability.

3.19.3 When traceability markings will be removed by a manufacturing or fabrication process, the marking shall be recorded prior to removal and be immediately restored upon completion of the process. If this cannot be done or is impractical, an appropriate material control procedure (such as a bag and tag, tagging, and/or tote box control) must be employed. The material control procedure must provide a method of positive control to preclude commingling of heats/lots or loss of traceability. The traceability marking shall be reapplied upon completion of the final manufacturing process.

3.19.4 Purchase orders for raw material shall specify that the material be traceable to material certification test reports by traceability markings on the material and identified on the test reports. The certification data requirements contained in DI-MISC-81020 shall be invoked by the prime contractor on all subcontractors supplying Level I material.

3.19.5 The material control process shall include requirements for the maintenance of traceability for items sent out for subcontracted operations. If such operations would remove traceability markings, purchase or work orders shall specify a method and marking location for remarking. The contractor shall also ensure that subcontractor production controls are adequate to preclude commingling of materials during processing.

3.20 Receiving inspection -

3.20.1 Products and services produced by sub-tier suppliers for incorporation in the contract end item shall be subject to inspection or audit at the time of receipt by the prime prior to further processing within the prime contractor's plant or shipment to another location.

3.20.2 Receiving Inspection shall include as a minimum -

Verification that the traceability marking on the material agrees with that on the certification test reports.

Verification that certification test reports are legible and complete.

Verification that the contents of the certification test reports are in compliance with the contractually invoked specifications and requirements.

3.21 Discrepancy reporting -

3.21.1 Nonconforming products from sub-tier suppliers shall be identified and processed in accordance with the prime contractor's procedures for controlling nonconforming products. The prime contractor shall report the receipt of any nonconforming products to the responsible sub-tier supplier in accordance with established procedures. Nonconforming material records shall be maintained and available for review by the Government.

3.22 Final Inspection - The following inspections shall be performed prior to Government inspection and acceptance.

3.22.1 Material Sampling - Material shall be inspected for form, fit, and function. Lot acceptance shall be based on zero defects and lot rejection based on one defect. The sample size shall be in accordance with the sampling plan(s) in the applicable military specification or standard, federal specification or standard, or drawing to which the material was manufactured. In the absence of such sampling plans, sampling inspection shall be per ANSI/ASQ-Z1.4, general inspection level II (for sample size selection code), table IIA (for sample size).

SMALL LOT SIZES - For lot sizes of fifty or less, the minimum sample size shall be eight units. For lot sizes of eight or less, the sample size shall be one hundred percent of the lot.

3.22.2 The Manufacturer may elect to use Statistical Process Control (SPC) to assure product quality in lieu of the above attribute sampling plan, provided that the SPC methodology/system used provides acceptable products to the Government. However, the Government/Navy Receipt Inspection Activity may perform their acceptance inspection of the material using the attribute sampling plan outlined above.

3.22.3 All data concerning material verification (chemical, mechanical or physical properties), traceability (material certifications to material marking), and nondestructive test (NDT) certifications for material shall be 100% inspected. The certification test reports shall also be 100% inspected for completeness and legibility.

3.22.4 All material requiring traceability shall be 100% inspected for traceability marking and that the marking is legible.

3.23 See CDRL DI-MISC-80678 (Special Emphasis C of C) - The certificate of compliance must show traceability to the marking applied on each individual item made to T9074-BD-GIB-010/0300, and must contain the following information:

1. Contractor's name, address and date.
2. The contract/purchase order number (for example: N00104-11-P-FA12).
3. The national stock number (NSN). The 18 character National Stock Number for Special Emphasis Material includes the two digit COG, the four digit FSC, the 9 digit NIIN, and the two digit SMIC (for example: 1H 4820 012345678 L1) ("N/A" when Not Applicable).
4. The revision of the Process Control Plan used and the date of most recent first article approval or recertification.
5. Actual data of specified chemical and mechanical tests and a record of the final heat treatment (if applicable).
6. Qualitative results of nondestructive tests and other inspections or tests.
7. The melt processes used and the melting source of the material if the Contractor is not the melter.
8. A statement that each lot has been sampled, tested, and inspected in accordance with the specification requirements and that the manufacturer has maintained adequate manufacturing procedures demonstrated in first article testing as listed and maintained as specified in paragraph 4.3.2 of T9074-BD-GIB-010/0300 and quality assurance practices to produce a product that meets the chemical and mechanical property requirements specified throughout the product.
9. A statement that each lot meets all specification requirements.
10. Contractor's or authorized personnel's signature.

4. QA PROV

4.1 Notes to DCMA QAR and the Contractor -

4.1.1 DCMA QAR and the Contractor for proprietary designs - Departures from Contractor imposed requirements, not specifically covered by the contract, must be judged individually on the basis of the effect, if any, on contractual requirements. When there is a disagreement between the Contractor and the Government representative as to the effect on contractual requirements, the departure shall be considered a nonconformance and be submitted to the PCO for disposition.

4.1.2 DCMA QAR and the Contractor for proprietary designs - All records of departures from Contractor imposed requirements shall be maintained and available for review at the Contractor's facility. A copy shall be given to the local Government representative. A record of these departures, traceable to the applicable part number and contract number shall be submitted to the PCO.

4.1.3 DCMA QAR and the Contractor for proprietary designs - For proprietary designs, the contractor's part numbers are acceptable for reference only. The delivered material must conform to all drawings, specifications, and other contractual requirements.

4.1.4 DCMA QAR - It is the responsibility of DCMA QAR to review Non-Destructive Testing (NDT) procedures for NAVSUP Contracts/Purchase Orders.

5. PACKAGING

5.1 Preservation, Packaging, Packing and Marking - Preservation, Packaging, Packing and Marking must

be in accordance with the Contract/Purchase Order Schedule and as specified below.

6. NOTES

6.1 Several definitions of terms that apply to LI/SOC items are listed below. All terms may not apply to every item.

6.1.1 Critical Safety Item (CSI). Any ship part, assembly, or support equipment containing a critical characteristic whose failure, malfunction, or absence of which could cause a catastrophic or critical failure resulting in loss of, or serious damage to the ship, or unacceptable risk of personal injury or loss of life.

6.1.2 Critical Process. As determined by the TWH, any process, operation or action performed on a Ship CSI that serves to establish a critical characteristic (such as welding, soldering, machining, polishing, cleaning, or assembling) or confirm that a critical characteristic is within drawing or specification compliance (such as, testing, measurement, or non-destructive evaluation).

6.1.3 First Article. Pre-production models, initial product samples, test samples produced to ensure a manufacturer's capability to meet full specification requirements.

6.1.4 First Article Test (FAT). Contractually required testing and inspection of a supplier's pre-production, production, or "production representative" specimens to evaluate a manufacturer's ability to produce conforming product prior to the Government's commitment to receive subsequent production items. First Article Testing is product specific and does not assess manufacturing process controls nor does it assure the effectiveness of the manufacturer's quality program.

6.1.5 Government Source Inspection (GSI). GSI is independent oversight performed by a government representative usually a DCMA Quality Assurance Representative (QAR)) to assure that those unique product quality and system elements, identified by the Contracting Agency as important, are observed and evaluated.

6.1.6 Quality Assurance Letter of Instruction (QALI). A QALI is a formal document initiated by a contracting activity that provides essential requirements and instructions for contracted materials to be independently verified and accepted by a government representative prior to shipment.

6.1.7 Objective Quality Evidence (OQE) - The quantitative and qualitative data of all mechanical, chemical, and performance tests performed (as required by the applicable specification, drawing, or purchase document) to prove that the material supplied conforms to the specified requirements.

6.1.8 Surface Discontinuity: Any surface irregularity, marking, or localized change in physical character of the surface, other than dimensional, that exists infrequently at one or several places. (Examples: burrs, dents, nicks, scratches, gouges, pits, center-punches, scribes, and tool marks) Surface discontinuities less than 0.005-inch in depth are acceptable provided they do not violate any other design requirements specified in this Contract/Purchase Order.

6.1.9 Traceability Code - A code or number providing traceability to the actual chemical and mechanical properties of the specified heat, batch, or form from which the material originated.

6.1.10 Verification - An examination performed to determine compliance with a specific requirement.

6.1.11 A nonconformance is defined as affecting or violating the following:
- The requirements of this contract/purchase order.
- Contractually invoked drawings (i.e. envelope dimensions, interface dimensions with mating parts/equipment,
center of gravity, weights, piece part identification, material, etc.).
- Contractually invoked federal, military, or commercial specifications and/or standards.
- Form, fit, function, performance to contract requirements, reliability, maintainability, interchangeability, safety of personnel or equipment, or additional cost to the Government.

6.1.12 Waiver - A written authorization to accept an item, which during manufacture, or after having been submitted for Government inspection or acceptance, is found to depart from specified requirements, but nevertheless is considered suitable for use as is or after repair by an approved method.

6.1.13 Deviation - A specific written authorization (granted prior t0 the manufacture of an item) to depart from a particular requirement(s) of an item's current approved configuration documentation for a specific number of units or a specified period of time, and to accept an item which is found to depart from specified requirements, but nevertheless is considered suitable for use "as is" or after repair by an approved method.

6.1.14 Critical Waiver/Deviation - This waiver/deviation consists of a departure involving safety.

6.1.15 Major Waiver/Deviation - This waiver/deviation consists of a departure involving:

- Performance
- Interchangeability, Reliability, Survivability, Maintainability, or Durability of the item or its repair parts
- Health or Safety
- Effective Use or Operation
- Weight, Stability, or Structural Integrity
- System design parameters as schematics, flows, pressures or temperatures
- Compartment arrangements or assigned function

6.1.16 Minor Waiver/Deviation - This waiver/deviation consists of a departure which does not involve any of the factors listed as critical or major

6.1.17 Engineering Change (EC): A change to the current approved configuration documentation of a configuration item at any point in the life cycle of the item.

6.1.18 Engineering Change Proposal (ECP): A proposed Engineering Change and the documentation by which the change is described, justified, and submitted to the Government for approval or disapproval.

6.1.19 Class I ECP - A class I ECP is approved by the Government's Configuration Control Board and authorized with a contract modification.

6.1.20 Class II ECP - A class II change is typically reviewed for concurrence in classification by the local government representative, unless otherwise specified elsewhere in the contract/purchase order.

6.2 In accordance with OPNAVINST 5510.1 all documents and drawings provided by the U.S. Navy to perspective Contractors must include a "Distribution Statement" to inform the contractor of the limits of distribution, and the safeguarding of the information contained on those documents and drawings.

6.2.1 There are 7 (seven) seperate distribution statement codes used for non-classified documents and drawings. The definition for each is as follows:

A... approved for public release; distribution is unlimited.
B... distribution authorized to US Governments agencies only.
C... distribution authorized to US Government agencies and their contractors.
D... distribution authorized to DoD and DoD contractors only.
E... distribution authorized to DoD Components only.
F... further distribution only as directed by Commander, Naval Sea Systems Command, code 09T.
X... distribution is authorized to US Government agencies and private individuals or enterprises eligible to obtain export controlled technical data in accordance with OPNAVINST 5510.161.

6.3 Ordering Information for Document References - The Department of Defense Single Stock Point (DODSSP), Website http://www.dsp.dla.mil/, provides product information for the Department Of Defense Index Of Specifications and Standards (DODISS) (i.e.Military/Federal Specifications and Standards), Data Item Descriptions (DIDs), and other DODSSP Products. Most Specifications can obtained directly from http://quicksearch.dla.mil/

A. Availability of Cancelled Documents - The DODSSP offers cancelled documents that are required by private industry in fulfillment of contractual obligations in paper format. Documents can be requested by phoning the Subscription Services Desk.

B. Commercial Specifications, Standards, and Descriptions - These specifications, standards and descriptions are not available from Government sources. They may be obtained from the publishers of the applicable societies.

C. Ordnance Standards (OS), Weapons Specifications (WS), and NAVORD OSTD 600 Pages - These type publications may be obtained by submitting a request to:

Commander, Indian Head Division, Naval Surface Warfare Center
Code 8410P, 101 Strauss Avenue
Indian Head, MD 20640-5035

D. On post-award actions, requests for "Official Use Only" and "NOFORN" (Not Releasable To Foreign Nationals) documents must identify the Government Contract Number, and must be submitted via the cognizant Defense Contract Management Command (DCMC) for certification of need for the document. On pre-award actions such requests must be submitted to the PCO for certification of need for the document.

E. NOFORN Military Specifications and Standards (including Amendments, Change Notices and Supplements, but NOT interim Changes) to be ordered from:

Contracting Officer
NAVSUP-WSS

Code 87321
5450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, Pa. 17055-0788

F. Nuclear Reactor Publications Assigned NAVSEA Documents and Identification Numbers (i.e. NAVSEA Welding Standard, NAVSEA 250-1500-1) are to be ordered from:

Commanding Officer
NAVSUP-WSS
Code 009
5450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, Pa. 17055-0788

G. Technical Manuals Assigned NAVSEA Identification Numbers (i.e. NAVSEA Welding And Brazing Procedure, NAVSEA S9074-AQ-GIB-010/248) are to be ordered from:

Commanding Officer
NAVSUP-WSS
Code 1 Support Branch
700 Robbins Avenue
Philadelphia, Pa. 19111-5094

H. Interim Changes and Classified Specifications must be obtained by submitting a request on DD Form 1425 to NAVSUP-WSS.

7. DD FORM 1423 COMMENTS

7.1 Version 001 issued using the NSLC TDP tool. JRL 03/28/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	INSPECTION AND TEST PLAN	INSPECTION SYSTEM PROCEDURES

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81110 (SE)	TDP: PARA 3.11.3	PURCHASING ACTIVITY

7.DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	B	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

16. REMARKS

Paragraph 10.4 of DI-QCIC-81110 does not apply.

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
Code 136.2	0	1	0
15. Total	0	1	0

G. PREPAREDBY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	CERT DATA FOR SPECIAL EMPHASIS MATL	CHEMICAL/ MECHANICAL

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-81020 (DD)	TDP: PARA 3.18	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

16. REMARKS

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
CODE 133.2	0	1	0
15. Total	0	1	0

G. PREPAREDBY	H. DATE	I. APPROVED BY	J. DATE
Jason LaFlamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A003	CERTIFICATION/DATA REPORT	SPECIAL EMPHASIS C OF C

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (CCDD)	TDP: PARA 3.23	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

16. REMARKS

Block 4 - Paragraphs 10.2.1, 10.2.2, 10.2.3, 10.3, and 10.4 of DI-MISC-80678 do not apply.

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
CODE 133.2	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	PROCEDURES, TEST	TEST PROCEDURES (UT) APPROVAL

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
UDI-T-23732B	TDP: PARA 3.9	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	PRIOR TO ANY UT
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	ASREQ

16. REMARKS

Block 4 - Paragraph 10.1 of UDI-T-23732B does not apply.

Non-Destructive Test Inspection Procedure:
ULTRASONIC (UT):
Performance: T9074-BD-GIB-010/0300, T9074-AS-GIB-010/271 & ASTM-A435
Acceptance: T9074-BD-GIB-010/0300 & ASTM-A435

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	Final: Reg	Final: Repro
CODE 135T	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A005	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (DD)	TDP: PARA 3.10	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

16. REMARKS

Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

All Test Certifications of NDT Procedures:
ULTRASONIC (UT) with acceptance.

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
CODE 133.2	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A006	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS-(**FAT**)

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80809	TDP: PARA 3.3.1	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

16. REMARKS

Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

First Article Testing required IAW T9074-BD-GIB-010/0300, Chapter B.4.3. (FAT)

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
CODE 133.2	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A007	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS (**Process Control Plan**)

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80809	TDP: PARA 3.3.2	CODE 245

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

16. REMARKS

Block 12 - See Clause 52.209-3 for submittal timeframes.

Test Certification of the Process Control Plan IAW T9074-BD-GIB-010/0300

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
133.2	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A008	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS (**Qualification Plan**)

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80809	TDP: PARA 3.3.3	CODE 245

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
133.2	0	1	0
15. Total	0	1	0

16. REMARKS

Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

Test Certification of Qualification Plan IAW T9074-BD-GIB-010/0300

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A009	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS **(Chemical or Spectrographic Analysis)**

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (DD)	TDP: PARA 3.10	CODE 245

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
133.2	0	1	0
15. Total	0	1	0

16. REMARKS

Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

-Test Certification of Chemical or Spectrographic Analysis IAW T9074-BD-GIB-010/0300

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A010	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS **(Tension Test)**

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (DD)	TDP: PARA 3.10	CODE 245

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
133.2	0	1	0
15. Total	0	1	0

16. REMARKS

Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

Test Certification of Tension Test IAW T9074-BD-GIB-010/0300.

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
HY-80 PLATE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A011	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS **(Impact Test)**

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (DD)	TDP: PARA 3.10	CODE 245

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	ONE/R	N/A
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A		0	N/A

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
133.2	0	1	0
15. Total	0	1	0

16. REMARKS

Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

Test Certification of Impact Test IAW T9074-BD-GIB-010/0300

For payment & submission of data refer to clauses 252.232-7006 and 252.232-7003 or 52.232-36. Certification data shall be submitted to Portsmouth Naval Shipyard for review and acceptance prior to each shipment of material. Each data item submitted by vendor must be submitted under separate shipment number. No material is to be shipped prior to the receipt of Acceptance.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Jason Laflamme	03/28/2026	Edward Walsh	03/31/26

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning,""Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.