	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>	<b>Revision: H</b>	
<b>HDT – Supplier Quality Clauses</b>	<b>Page 1 of 12</b>	

The purpose of this document is to identify common Quality Clauses used on the Purchase Orders (POs) by HDT Global. Quality Clauses may vary by HDT location.

**GSI: Government Source Inspection Required**

GSI - Government Source Inspection (GSI) - Government Source Inspection or Government Surveillance is required prior to shipment from your facility. Upon receipt of this order, promptly notify the government representative who services your facility so that appropriate planning for government inspection can be accomplished. If a government representative does not service your plant, contact the Defense Contract Management Command (DCMC) for direction. In the event the government representative or office cannot be located, contact the HDT Purchasing Department immediately. Evidence of GSI or Waiver of GSI will be a requirement for each shipment.

**QC- 100: Quality Management System**

The seller shall maintain a Quality Management System that complies with the requirements of ISO 9001, or a Quality Management System approved by HDT.

**QC- 100AS: AS9100 Quality Management System**

The seller shall maintain a Quality Management System that complies with the requirements of AS9100.

**QC- 101: Identification, Preservation, and Packaging**

All shipments to HDT must be packaged to avoid damage and deterioration and must be shipped to the address specified on the PO unless otherwise noted. Packaging and packing shall be in accordance with good commercial practices unless otherwise specified on the PO. Parts shall not be intermingled unless otherwise specified. Each box or container shall be labeled and have as a minimum the following information: (1) Part number and revision, (2) PO number, (3) PO Line Item, (4) Quantity and (5) Manufacturer's identification.

**QC- 102: Source of Supply**

Suppliers are responsible to ensure compliance for materials used to manufacture parts supplied to HDT Expeditionary Systems, Inc. Suppliers will only purchase materials from Original Equipment Manufacturers (OEM's), standard catalogues, or the OEM authorized distributors. Purchasing from independent brokers or other sources is not authorized unless approved in writing by HDT Expeditionary Systems, Inc.

**QC- 103: Measuring and Test Equipment**

It is the seller's responsibility to ensure all equipment, including Customer Furnished Equipment and Government Furnished Equipment, used to test and inspect HDT supplied parts are maintained and traceable to the National Institute of Standards and Technology (NIST) requirements. A calibration system in accordance with ISO 10012-1, ANSI/NCSL: Z540-1, or equivalent will be used by the supplier.



**HDT Expeditionary Systems, Inc.**

**Title: Supplier Quality Clauses DM# 63590**

**Revision: H**

**HDT – Supplier Quality Clauses**

**Page 2 of 12**

**QC- 104: Control of Quality Records**

All records related to the manufacturing, testing and inspection of parts supplied to a HDT Expeditionary Systems, Inc. purchase order will be maintained for a minimum of 10-years unless otherwise specified by HDT.

**QC- 105: MRB**

The Supplier does not have MRB authority to accept or repair non-conforming product. Any non-conformances on final deliverable product to the purchase order, drawing, specifications or applicable documents must be submitted to HDT for approval prior to shipment.

**QC- 106: Shelf Life (80%)**

No materials with a shelf-life date will be shipped to a HDT Expeditionary Systems, Inc. purchase order with less than 80% of the full shelf-life as determined by the original manufacturer unless previously approved in writing by HDT. The expiration dates shall be clearly recorded on the packaging and the shipping documents.

**QC- 106-A: Shelf Life (85%)**

No materials with a shelf-life date will be shipped to a HDT Expeditionary Systems, Inc. purchase order with less than 85% of the full shelf-life as determined by the original manufacturer unless previously approved in writing by HDT. The expiration dates shall be clearly recorded on the packaging and the shipping documents.

**QC- 106-B: Shelf Life (90%)**

No materials with a shelf-life date will be shipped to a HDT Expeditionary Systems, Inc. purchase order with less than 90% of the full shelf-life as determined by the original manufacturer unless previously approved in writing by HDT. The expiration dates shall be clearly recorded on the packaging and the shipping documents.

**QC- 107: Temperature Sensitive Material**


The Seller must identify each shipment of temperature sensitive material with the manufacture date, storage temperature and recommended shelf life, in addition to the normal identification requirements of Name, Type, Size, Lot Clause and Quantity. Identification and special handling conditions must be recorded on the shipping document.

**QC- 108: Test and Analysis Data**

The data from any qualification testing, functional testing, analysis test and/or lot acceptance test required for the manufacturing of HDT parts shall be maintained for a minimum of 10 years and available upon request from the buyer.

**QC- 109: Certification of Special Processes**

If drawings and/or specifications listed in this purchase order require special processes at the seller or the seller's sub-tier, these processes shall be documented, reviewed and approved by HDT Expeditionary

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>	<b>Revision: H</b>	
<b>HDT – Supplier Quality Clauses</b>	<b>Page 3 of 12</b>	

Systems, Inc. prior to production. Approval of special processes by HDT does not absolve the supplier from supplying conforming product.

**QC- 110: Notification Responsibility**

The Supplier shall inform HDT immediately where there is a reason to suspect that products previously supplied to HDT may not be in accordance with the HDT drawing, specification or purchase order requirement.

**QC- 111: Control of Lower Tier Suppliers**

The Supplier shall flow-down all applicable HDT purchase order requirements, including, but not limited to Terms and Conditions and Quality Clauses to Sub-Tiers performing work involving this purchase order.

**QC- 112: Supplier Corrective Action Requirement**

A Supplier Corrective Action will be forwarded by HDT to a Supplier when corrective action is required. Upon notification of the non-conformance, the supplier shall take immediate containment action and complete the analysis of cause and proposed corrective action within 10 days. Failure to respond in a timely manner may result in the removal of Supplier from the Approved Suppliers Listing. Upon notification of the non-conformance shipments may be suspended until containment processes are enacted.

**QC- 200: Quality Management System**

The seller shall maintain a QMS that complies with the requirements of TS16949. Suppliers registered by an RAB accredited registrar are preferred.

**QC- 201: Quality Management System**

The seller shall maintain a QMS that complies with the requirements of AS9100. Suppliers registered by an RAB accredited registrar are preferred.

**QC- 202: FAI Per AS9102**

QC-202: FAI Per AS9102 - A first article inspection (FAI) in accordance with **AS9102**, is required for this purchase order. First Article is required for the First Time Submission and any time there is: (1) A change in the part's design, (2) For each production set-up, (3) A change in manufacturing source(s) process(es) inspection method(s) location of manufacture, tooling or materials, (4) A change in numerical control program or translation to another media that can potentially affect Fit, Form, or Function (5) A natural or man-made event, which may adversely affect the manufacturing process, (6) A lapse in Production of Two Years, or as specified by the customer.

**NOTE:** A copy of the Dimensional Inspection Report, from the respective production lot, shall be provided with each delivery of goods. This Clause does not apply to standard Commercial Off The Shelf (COTS) items unless they have been "Modified or Altered".



**HDT Expeditionary Systems, Inc.**

**Title: Supplier Quality Clauses DM# 63590**

**Revision: H**

**HDT – Supplier Quality Clauses**

**Page 4 of 12**

**QC- 202A: FAI Per HDT DM# 60253 Instruction**

QC-202A: - FAI per HDT DM# 60253 - A first article inspection (FAI) is required for this purchase order. Results to be documented per Instructions on HDT form DM#60253. An FAI is required for the First Time Submission and any time there is: (1) A change in the part's design, (2) For each production set-up, (3) A change in manufacturing source(s) process(es) inspection method(s) location of manufacture, tooling or materials, (4) A change in numerical control program or translation to another media that can potentially affect Fit, Form, or Function (5) A natural or man-made event, which may adversely affect the manufacturing process, (6) A lapse in Production of Two Years, or as specified by the customer.

**Contact Supplier Quality at HDT Florence, KY (859) 525-2102 for a copy of this Document.**

**NOTE:** A copy of the Dimensional Inspection Report, from the respective production lot, shall be provided with each delivery of goods. This Clause does not apply to standard Commercial Off the Shelf (COTS) items unless they have been "Modified or Altered".

**QC- 203: Source Inspection**

Parts and materials supplied to this purchase order require source inspection by HDT Expeditionary Systems, Inc. or government representative prior to shipment. The supplier will notify the individual HDT Company in advance when parts and materials will be ready for source inspection. It is the supplier's responsibility to ensure part conformance to specified requirements prior to requesting source inspection.

**QC- 204: Solderability**

Any solderable parts supplied to HDT manufactured must meet the solder ability requirements of the applicable ANSI/J-Standards.

**QC- 205: ESD**

All electrostatic sensitive devices shall be packaged, marked and handled in compliance with ANSI/ESD S20.20 (or equivalent).

**QC- 206: Printed Circuit Boards**

PCB's will comply with IPC-A-600 unless otherwise specified.

**QC- 207: Circuit Card Assemblies**

CCA's will comply with IPC-A-610, Acceptability of Electronic Assemblies, unless otherwise specified.

**QC- 208: Circuit Card Assemblies**

CCA's will comply with IPC-J-STD-001, Requirements for Soldered Electrical and Electronic Assemblies unless otherwise specified.

**QC- 209: Wiring Harnesses**

Cables and Wiring Harnesses will comply with IPC/WHMA-A-620 unless otherwise specified.



**HDT Expeditionary Systems, Inc.**

**Title: Supplier Quality Clauses DM# 63590**

**Revision: H**

**HDT – Supplier Quality Clauses**

**Page 5 of 12**

### **QC- 210: Reworked Circuit Card Assemblies**

The seller may rework CCA's supplied to this purchase order in accordance with IPC-7711A.

### **QC- 211: Moisture Sensitive Components**

All moisture sensitive components, as classified by IPC/JEDEC J-STD-033 or other documented procedure.

### **QC- 300: Certificate of Compliance**

All parts supplied to this purchase order will be accompanied by a C of C. The C of C will be dated and signed by the responsible company representative certifying the supplied parts meet all purchase order, specification, and drawing requirements from the buyer.

Certifications must include the following:

- (1) HDT PO Number
- (2) HDT Part Number, Revision, Serial Numbers and Lot Clauses where applicable.
- (3) Quantity Shipped
- (4) Name of approved lower-tier supplier and descriptions of service provided (if applicable)
- (5) Authorized signature and date.

### **QC- 301: Certificate of Analysis**

A Certificate of Analysis is required to accompany all materials supplied to this purchase order.

The C of A will include:


- (1) Manufacturer's name
- (2) Country of origin/melting/smelting
- (3) Specification number
- (4) Material grade
- (5) Material condition
- (6) Size
- (7) Heat lot
- (8) Date Clause
- (9) Chemical analysis
- (10) Physical properties applicable to the procured material

### **QC- 302: Certificate of Test**

All parts supplied to this purchase order will be accompanied by a C of T. The C of T will be dated and signed by the responsible company representative certifying the supplied parts meet all purchase order, specification, and drawing requirements from the buyer.

Certifications must include the following:

- (1) HDT PO Number
- (2) HDT Part Number, Revision, Serial Numbers and Lot Clauses where applicable
- (3) Quantity Shipped
- (4) Name of approved lower-tier supplier and descriptions of service provided (if applicable)
- (5) Authorized signature and date
- (6) Test Results

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>		<b>Revision: H</b>
<b>HDT – Supplier Quality Clauses</b>		<b>Page 6 of 12</b>

- 
- (7) Name and Address of the tester or independent laboratory
  - (8) Date and run time if applicable

**QC- 303: UID Marking Requirement**

Unique Identification (UID) marking on labels, decals or metal plates shall be per MIL-STD130M. The UID marking shall have a minimum Grade of B when verified per ISO/IEC 15415. Sampling of the verification of the UID marking requirements shall be per ANSI/ASQC Z1.4 using General Inspection Level II and Single Sampling Plans for Reduced Inspection at an AQL of 1.0. The first and last UID marking on labels, decals or metal plates of the lot shall be part of the samples that are verified.

**QC- 401: Wire Identification Requirement**

Seller must identify each package or spool of wire permanently and legibly with (1) HDT Purchase Order Number, (2) Gauge, (3) Military Specification, or (4) HDT Specification Number (if applicable).  
Deliverable: Supplier must identify each package or spool with Purchase Order Number, Gauge, and Military Specification/HDT Specification Number.

**QC- 402: Counterfeit Electronic Parts**


All electrical, electronic and electro-mechanical parts delivered and/or used in the manufacture of products shall be from the Original Component Manufacturer (OCM)/Original Equipment Manufacturer (OEM) or their franchised dealer or an authorized distributor. Parts shall not be acquired from independent distributors or brokers unless specifically authorized in writing by the buyer. The Seller shall verify the procurement source and associated certifying paperwork. Appropriate inspection and/or test methods shall be used to detect potential counterfeit parts and materials. The Seller shall flow this requirement down to all sub-tier suppliers to prevent the inadvertent use of counterfeit parts and materials. The Seller shall specify on their purchase order to the sub-tier suppliers that they shall only procure electrical, electronic and electro-mechanical parts from the original manufacturer of the part or the original manufacturer's authorized distributor or authorized franchised dealer only. Suspect counterfeit or counterfeit parts will not be returned to Seller nor reimbursed. Seller shall, at its expense, promptly replace any suspect counterfeit or counterfeit parts with new parts conforming to the requirements of the Purchase Order.

**QC- 403: Manufacturer's Traceability Document**

These requirements establish the minimum certification and documentation documents required when selling, consigning and/or supplying material to HDT. All material supplied to HDT must be traceable to a regulated source. Additional and/or unique requirements may be specified on HDT's purchase order. It is expected that all requirements will be honored by our suppliers. Any deviations require written approval from HDT's Quality Management prior to shipment.

**QC- 404: HDT Furnished Material**

Item(s) supplied on this order are fabricated from HDT furnished material. Seller is responsible for processes specified on Purchase Order/Drawing(s).

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>	<b>Revision: H</b>	
<b>HDT – Supplier Quality Clauses</b>	<b>Page 7 of 12</b>	

**QC - 405: Fastener Quality Assurance**

FASTENER QUALITY ASSURANCE PROGRAM IS REQUIRED Specified items are or may contain at least Grade 5 Fasteners as defined in SAE J429. Supplier is required to maintain a Fastener Quality Assurance Program. Specific details are included with the purchase order by a Fastener Quality Assurance Program Outline.

**QC- 406: MIL-STD-2000**

MIL-STD-2000 OR J-STD-001 STANDARDS FOR ELECTRICAL AND ELECTRONIC ASSEMBLIES The seller must comply with military standard MIL-STD-2000 or equivalent industry standard J-STD-001 in the manufacture and delivery of products/materials on this order. The alternate industry standard has been approved by the Government as a result of HDT's Single Process Initiative on soldering requirements. The supplier is authorized to use the same equivalent industry standard at no cost or schedule impact to HDT.

Deliverable: Certification documentation to MIL-STD-2000 or J-STD-001. Submit with First Article.

**QC- 407: SPC Plan Required**

Supplier is required to submit and maintain an SPC Plan for specified item. The plan shall include the methods used to control the major characteristics of the specified item, and data exchange with HDT. The statistical methods shall be in accordance ANSI/ASQC B1/B2/B3-1996 - Guide for Quality Control Charts/Control Chart Method of Analyzing Data/Control Chart Method of Controlling Quality during production. The plan shall be submitted to HDT's Quality Assurance for approval prior to production.

Deliverable: Approved SPC Plan. Data exchange as required by the plan.


**QC- 408: In-process Audits**

HDT will conduct random in-process audits at Seller's facilities of Seller's quality system, manufacturing processes, and process controls to ensure that processes provide for adequate verification of critical product characteristics, that processes are understood by manufacturing and inspection personnel, and that documented evidence of process control exists. HDT will contact Seller in advance of an audit visit to ensure that HDT's product will be in work.

**QC- 409: External Threaded Fastener Requirement**

Seller must provide test report data per the following applicable sections.

- (1) Hex cap Screws: (Inch) - SAE J429/FF-S-85 Certification Required Specified items are at least a Grade 5 fastener as defined in SAE J429. FF-S-85 applies in full (latest revision). Head markings shall conform to SAE J429 and shall include the manufacturer's identification symbol.
- (2) Hex cap screws: (Metric) - SAE J1199 or ASTM F568 Certification Required. Certification to DIN or ISO equivalent acceptable. Specified items are at least property class 8.8.
- (3) Alloy Steel Hex Socket Cap Screws: (Inch) - ANSI/ASME B18.3 Test Certification Required

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>	<b>Revision: H</b>	
<b>HDT – Supplier Quality Clauses</b>	<b>Page 8 of 12</b>	

- 
- (4) Alloy Steel Hex Socket Cap Screws: (Metric) - ANSI/ASME B18.3 Test Certification Required. Certification to DIN or ISO equivalent acceptable.
  - (5) Any externally threaded fastener not defined above shall be tested per requirements defined by HDT's drawing and applicable specifications. These requirements are applicable to fasteners with a tensile strength of 120,000 PSI or greater.  
Deliverable: Legible and reproducible copy of chemical, physical and plating reports, as required, as well as certification to the applicable requirements and purchase order.

**QC- 410: Hardness Critical**

Hardness Critical: This item is a Hardness Critical Item. For the purpose of this drawing, deviation from the suggested sources of supply is not permitted. All changes to or proposed substitutions for this Purchase Order shall be evaluated by HDT and the responsible engineering activity.

**QC- 411: Lead Free Parts/Part Marking**

Part marking and labeling of components, PCBs and PCBA's to identify materials as not lead free, or lead free as detailed in IPC/JEDEC J-STD-609.


**QC- 412: GFE/CFE Material**

CONTROL OF BUYER / CUSTOMER/ GOVERNMENT FURNISHED MATERIAL/EQUIPMENT: Raw material supplied by HDT, HDT's customer(s), and / or the Government to be used in the Supplier's finished product shall be inspected upon receipt for evidence of acceptance and be maintained and controlled throughout the manufacturing process. Equipment, tools, gauges, etc. supplied by HDT, HDT's customer(s), and / or the Government to be used while processing the Supplier's finished product shall be inspected upon receipt for evidence of acceptance, calibration, and maintained and controlled throughout the manufacturing process. The Supplier must support HDT during periodic customer / government audits. The contractor shall require subcontractors provided Government property under the prime contract to comply with the requirements of this subpart. Procedures for assuring subcontractor compliance shall be included in the contractor's property control system. Where the property administrator assigned to the contract has requested supporting property administration from another contract administration office, the contractor may accept the system approval of the supporting property administrator instead of performing duplicative actions to assure the subcontractor's compliance.

**QC - 413: Hardware FQA**

Fastener Quality Act - A written Certification of Conformance is required from the manufacturer of these parts assuring that fasteners have been manufactured and/or tested in accordance with the applicable standards and specification of this Act and records are on file.

The Act places responsibility on persons who manufacture and sell fasteners to assure that such fasteners have been manufactured in accordance with applicable standards and specifications by having them tested in a laboratory accredited by NIST, or by an organization approved by NIST. The assurance required is a written certificate of conformance which manufacturers, importers, private label distributors, and persons who significantly alter fasteners must keep on file for a period of five years. This assurance

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>	<b>Revision: H</b>	
<b>HDT – Supplier Quality Clauses</b>	<b>Page 9 of 12</b>	

must also be supported by an original test report in the custody of the above named individuals, which must also be retained for five years.

**QC- 414: Product Cleaning and Cleanliness**

All purchased parts shall be free of contaminants (including but not limited to cutting, grinding and tapping coolants and lubricants, welding materials, any other processing materials such as marking inks and tape). Contaminants shall be removed by the Supplier using appropriate cleaning process prior to shipping to HDT, any HDT Customer, or HDT Supplier on behalf of HDT.

**QC- 415: DOMESTIC SPECIALTY METALS**

This Purchase Order incorporates HDT's General Terms and Conditions of Purchase, which impose requirements with which you shall comply when filling this Purchase Order. Also, this Purchase Order incorporates the following contract clauses (as applicable) which shall be flowed down to all of your vendors that supply any articles delivered under this purchase order that include specialty metals. All clauses prohibit HDT and all of its suppliers at every tier from incorporating specialty metals into military parts, components and/or end item deliverables unless the specialty metals have been smelted (the Deviation clause adds "or produced") in the United States, its outlying areas, or a qualifying country listed in DFARS 225.872-1.

DFARS 252.225-7014 and Alternate 1 (applicable to prime contracts awarded before July 29, 2009)  
 DFARS 252.225-7014 (Deviation No. 2006-O004) and Alternate 1 (Deviation No. 2006-O0004)  
 (applicable to Purchase Orders under prime contracts awarded after November 15, 2006 and before October 26, 2007)

DFARS 252.225-7014 (Deviation No. 2007-O011) and Alternate 1 (Deviation No.2007-O0011) (applicable to Purchase Orders under prime contracts awarded after October 25, 2007 and before January 29, 2008)  
 DFARS 252.225-7014 (Deviation No. 2008-O0002) and Alternate 1 (Deviation No. 2008-O0002)  
 (applicable to Purchase Orders under prime contracts awarded after January 28, 2008 and before July 29, 2009)

DFARS 252.225-7008 and DFARS 252.225-7009, Restriction on Acquisition of Certain Articles Containing Specialty Metals (excluding Paragraph (d) which is deleted from this clause) (applicable to Purchase Orders under prime contracts awarded after July 28, 2009) DFARS 252.225-7010, Commercial Derivative Military Article-Specialty Metals Compliance Certificate (applicable to Purchase Orders under prime contracts awarded after July 28, 2009)

Exemptions to the requirements of the above clauses may exist, as outlined in the clauses themselves or by operation of applicable Department of Defense (DoD) Domestic Non-Availability Determinations (DNADs) posted on the DoD public web site. If you believe an exemption(s) applies, please provide the specifics to HDT with the appropriate documents and information sufficient to demonstrate your entitlement thereto.

**QC- 416: Obsolescence Clause**

If at any time during the term of this Purchase Order, Supplier intends to make any changes to the configuration of the Product that might require Buyer to have to re-qualify the Product with its Government



**HDT Expeditionary Systems, Inc.**

**Title: Supplier Quality Clauses DM# 63590**

**Revision: H**

**HDT – Supplier Quality Clauses**

**Page 10 of 12**

customer, then Supplier agrees to provide Buyer with written notice detailing the type and nature of such changes at least ninety (90) days in advance of such change becoming effective. Supplier also agrees to provide buyer with the opportunity to place a 'last time buy' order for the Product in such quantities as Buyer reasonably may require to fulfill future obligations of its US government customer.

**QC- 417: RoHS Compliance**

Product will comply with the RoHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (2002/95/EC) limiting the presence of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE). For Cadmium and Hexavalent chromium, there must be less than 0.01% of the substance by weight at raw homogeneous materials level. For Lead, PBB, and PBDE, there must be no more than 0.1% of the material, when calculated by weight at raw homogeneous materials. Any RoHS compliant component must have 100 ppm or less of mercury and the mercury must not have been intentionally added to the component.

**QC- 418: Mold Treatment**

Wood material shall be treated with Fiberlock® "Shockwave®" fungicide & sanitizer to prevent the possibility of mold on all pallets and crating materials. "Shockwave" shall be applied per the product directions included on the MSDS. "Shockwave" is the approved environmentally friendly mold treatment product HDT has prescribed for our packaging, pallets & crating materials.

**QC- 419: SDS REQUIRED**

This purchase order contains Chemicals or Raw Material that will require manufacturing, machining or other processes at our facilities. These manufacturing processes may release toxic fumes, dust or gases. In order to meet regulatory requirements, a current copy of the Safety Data Sheet (SDS) MUST be provided with EACH shipment.

**QC- 420: Material Cure Date**


Material supplied to this Purchase Order Must have a Certificate of Cure Date.

**QC- 421: Mercury Free C of C Required**

Mercury Free Certificate of Conformance Required – Mercury or Mercury containing compounds SHALL NOT be intentionally added to, or come in direct contact with ANY hardware or supplies furnished under this contract. **EXCEPTION:** Functional Mercury, used in Batteries, Fluorescent Lights, Required Instruments, Sensors or Controls, Weapon Systems and Chemical Analysis Reagents that are specified by NAVSEA. Portable Fluorescent Lamps and Portable Instruments, SHALL be "Shock Proof" and contain a secondary boundary of containment, of the Mercury or Mercury Compound, IAW NAVSEA 5100-003D.

**QC- 422: Declaration of Conformity (CE Mark)**

All parts supplied to this purchase order will be accompanied by a Declaration of Conformity (D of C) according to ISO/IEC 17050-1:2010. The D of C will be dated and signed by the responsible company

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>		<b>Revision: H</b>
<b>HDT – Supplier Quality Clauses</b>		<b>Page 11 of 12</b>


representative certifying the supplied parts complies with the essential requirements of the applicable European Directives, and carries the CE marking accordingly.

Certifications must include the following:

- (1) Product model/product (product, type, batch or serial number)
- (2) Name and address of the manufacturer and, where applicable, his authorized representative
- (3) This declaration of conformity is issued under the sole responsibility of the manufacturer
- (4) Object of the declaration (identification of product allowing traceability; it may, where necessary for the identification of the product, include an image)
- (5) The object of the declaration described above is in conformity with the relevant Union harmonization legislation
- (6) References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared
- (7) Where applicable, the notified body ... (name, number) performed ... (description of intervention) and issued the certificate
- (8) Additional information:  
Signed for and on behalf of:  
(Place and date of issue):  
(Name, function) (Signature): EN L 96/352 Official Journal of the European Union  
29.3.2014

**QC- 500: Berry Amendment**

All parts supplied to this purchase order will be accompanied by Berry Amendment Compliance documentation/statement (10 U.S.C. 2533a, DFARS Section 252.225-7012, HDTP000020 HDT Berry Amendment Compliance Policy). The Berry Amendment (10 U.S.C. 2533a) prohibits the Department of Defense (DoD) from using funds appropriated or otherwise available to DoD to buy food, clothing, fabrics, fibers, yarns, tents and hand tools or measuring tools that are not grown, reprocessed, reused, or produced in the U.S. The Berry Amendment applies to both end items and components. The domestic requirement flows down through all the tiers of suppliers; e.g., it does not stop with what the prime contractor manufactures or assembles. The prime contractor is responsible for verifying the source of all materials and components from subcontractors. Where HDT flows down the Berry Amendment restrictions in DFARS Section 252.225-7012, the Contractor is required to deliver only such items, either as end products or components, “that have been grown, reprocessed, reused, or produced in the United States.” This means that the material must not only be sourced from U.S. suppliers, distributors, and vendors, it means that the material must originate from the United States. For example, covered components or material sourced from abroad by a U.S. reseller and then resold to a U.S. manufacturer are not compliant.

	<b>HDT Expeditionary Systems, Inc.</b>	
<b>Title: Supplier Quality Clauses DM# 63590</b>	<b>Revision: H</b>	
<b>HDT – Supplier Quality Clauses</b>	<b>Page 12 of 12</b>	

---

**QC- 610: NSF/ANSI 61 or 60 Compliant**

NSF/ANSI 61 Drinking Water System Components – Health Effects Compliant. Parts supplied to this purchase order will be accompanied by an NSF/ANSI 61 Compliant statement. NSF/ANSI 61 covers specific materials or products that come into contact with drinking water, drinking water treatment chemicals or both. The products and materials covered include, but not limited to, process media (e.g., carbon, sand, filter media, ion exchange resins), protective barrier materials (e.g., cements, paints, coatings, linings, liners), joining and sealing materials (e.g., solvent cements, gaskets, adhesives, lubricants, welding materials), pipes and related products (e.g., pipes, hoses, fittings, tanks), mechanical devices used in treatment/transmission/distribution systems (e.g., water meters, valves, filters, chlorinators, separation membranes, point-of-entry drinking water treatment systems), and mechanical plumbing devices (e.g., faucets, drinking fountains, control valves).

NSF/ANSI 60 Drinking Water Treatment Chemicals – Health Effects Compliant. Parts supplied to this purchase order will be accompanied by an NSF/ANSI 60 Compliant statement. NSF/ANSI/CAN 60 covers, but not limited to, coagulation and flocculation, softening, precipitation, sequestering, pH adjustment, corrosion/scale, and disinfection and oxidation chemicals, as well as miscellaneous treatment and water supply chemicals.