

# NAMMO DEFENSE SYSTEMS SUPPLEMENTAL CODES

<u>Code</u>	<u>Description</u>
NTI-001A	Deactivated in Costpoint
NTI-001B	Quality System - The supplier shall have a Quality Management System 3rd party certification to the current revision requirements of any of the following internationally recognized Quality Management Standards: ISO 9001, AS9100 or AS9120. If the supplier does not have 3 <sup>rd</sup> party certification, then the supplier must have a Quality System conforming to the requirements in NDS Document QCI-P-09 "Subcontractor Quality System Requirements".
NTI-001C	Deactivated in Costpoint
NTI-001D	<b>DISTRIBUTOR REQUIREMENTS –</b> Signed by Distributor or Original Equipment Manufacturer (OEM) quality representative, The Certificate of Conformity (CoC) document must accompany each material or parts' shipment and must meet one of the following: 1) Original manufacturers (OEM) certification(s), plus the distributor's certification (preferred). 2) Distributor's certification referencing OEM documentation that is maintained on file. The C of C must contain as a minimum: Name and address of distributor, description of part, quantity of acceptable parts, NDS purchase order number and lot number, if applicable. If certifying to a drawing include part number and revision.
NTI-002	Deactivated in Costpoint
NTI-002A	Deactivated in Costpoint
NTI-003	Certification of Conformity (CoC)- Signed by suppliers' quality representative, <b>must be provided for PO line item(s) delivered to NDS.</b> This CoC is an indication that all requirements of the associated purchase order, drawing(s), and specification(s) have been met. The CoC must contain as applicable: <ul style="list-style-type: none"> <li>• name and address of supplier,</li> <li>• part number, revision, and description of part</li> <li>• quantity of acceptable parts</li> <li>• NDS purchase order number</li> <li>• Date of CoC generation/certification</li> <li>• Date of last FAI Report (if applicable)</li> <li>• serial/lot number/Heat Lot (if applicable)</li> <li>• conformance statement.</li> </ul> <b>If all provisions of this requirement cannot be satisfied, please contact the NDS Buyer prior to taking any action towards completing this PO.</b>
NTI-003A	Deactivated in Costpoint
NTI-003B	Deactivated in Costpoint
NTI-004	Government Source Inspection (GSI) - Government Inspection is required prior to shipment from your facility. Upon receipt of this PO, please contact the Government Representative who services your facility. In the event the government office cannot be located, you must notify the NDS buyer for instruction.
NTI-005	NDS Source Inspection - Is required prior to shipment of any parts/material on this purchase order. Supplier shall notify the NDS buyer and SQE of the requested date for source inspection 10 business days in advance. Electronic copies of all inspection/test data and certifications shall be submitted to NDS with the request for source inspection. If NTI-004 is required on this PO, NDS Source Inspection is required prior to GSI and NDS must be scheduled prior to scheduling GSI.
NTI-005A	Deactivated in Costpoint

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NTI-007	First Article Inspection Report – Supplier will apply AS9102 requirements and perform First Article Inspection (FAI). The first production piece(s) shall be inspected and must have a complete First Article Inspection Report per AS9102 requirements (including Forms 1-3, current rev <b>or</b> NDS Supplier Quality and if applicable, PQE pre-approved format). The FAI part and report may be shipped with the entire PO QTY, however, package and identify the FAIR part separately from the shipment. If the supplier proceeds with production prior to First article, it will be at the supplier cost and risk (NDS is not liable).
NTI-008	Physical & Chemical Test Reports - A Certificate of Analysis (CoA) is required for each PO item shipment for the material on the purchase order requirement. <b>CoA must be traceable to the item provided on the PO.</b>
NTI-008A	Special Process Certifications - Any special processing performed on the material/parts associated with this purchase order must be individually certified. <b>A copy of this data must accompany each line item delivered.</b>
NTI-008B	Functional Test - Each completed part/assembly delivered on this purchase order must be functionally and/or electrically tested, as applicable. Actual results of each parameter tested will have the part number, revision and associated serial number (if applicable). <b>A copy of this data must accompany each line item delivered.</b>
NTI-009	Soldering - All soldering performed as required by this purchase order shall be in compliance with the process and personnel certification requirements of Joint Industrial Standard J-STD-001 Class 3 (latest revision).
NTI-009A	Welding Certification - All welding required for this purchase order shall be performed in compliance with the process requirements and personnel certification identified on this purchase order.
NTI-010	Foreign Object Debris (FOD) - A FOD program IAW and compliant to NAS 412 Foreign Object Damage/Foreign Object Debris (FOD) Prevention and FOD Prevention Guideline - is required.
NTI-011	Material Safety Data Sheet - A MSDS and/or SDS is required with each shipment on this purchase order.
NTI-012	Identification - Parts and/or material provided for this purchase order shall be identified with the part number and revision in accordance with MIL-STD-130 and/or drawing/specification requirements.
NTI-012A	Individual parts do not need to be individually marked; however, part packaging must be clearly affixed with part identification. If the parts are packaged in multiple quantities in one package or container, the container shall possess part identification. Marking method shall be legible. (Refer to NDS SOP 12883, located on the Supplier Connection page.)
NTI-012B	In addition to the marking requirements as specified on the product drawing, all individual parts will be separately barcoded unless barcoding is already a part of the product drawing marking requirements. Each barcode is to use a code format of 128 with black ink on a white medium. If individually bagged, a label may be applied to the bag, but at a minimum, the tag must be able to be removed from the part with the information remaining intact. The first shipment of the part requires a first article sample barcode label to be submitted to NDS for test and approval. Sample must be received by the NDS buyer 10 business days prior to shipping the first lot.
NTI-013	Supplier Sub-Tier Control - The supplier is responsible for insuring all items produced from its subcontractor conform to all requirements of the purchase order.
NTI-014	Serialization - Individual part or parts in the lot shall carry specific assigned serial numbers. Material and documentation shall be identified in accordance with drawing, specification or purchase order requirement. Reference MIL-STD-1168.
NTI-014A	NDS Furnished Material - NDS furnished material identification must be maintained throughout the manufacturing process. Certificates of Conformance must clearly identify each lot of NDS furnished material utilized for production of each line item delivered. NDS furnished material cannot be reworked, repaired, scrapped or used for any other unintended PO or usage.
NTI-015	Deactivated in Costpoint

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Code	Description
NTI-016	<p>Expiration Date / Temperature Requirements - The documentation provided by the supplier for items on this purchase order must be identified with:</p> <ul style="list-style-type: none"> <li>• NDS purchase order number,</li> <li>• Date of manufacturing (DOM)</li> <li>• Date of expiration (DOE)</li> <li>• Storage temperature requirements</li> <li>• Cure date (as applicable)</li> </ul> <p>Note: A minimum of 6 months of original shelf life must be remaining on the product at the time of Receiving Inspection or 75% of the Original life.</p>
NTI-017	SPC - Statistical Process Control techniques shall be employed on key, critical, major, or controlling characteristics, as specified within the drawing(s), and/or within this purchase order.
NTI-017A	SPC Plans - Supplier must submit an acceptable method of determining CpK. The plan must include immediate actions and corrective action plans to improve CpK if it is below 1.33. NDS must approve the SPC plan prior to First Article or production.
NTI-018	<p>Inspection and Acceptance Test Procedure (ATP) data reporting – Variable, quantitative inspection and test data must be furnished with each lot of parts for this purchase order. The supplier is responsible for compliance to the PO and drawing requirements.</p> <p>Note: ATP requirements may be different than MIL-STD-1916, both sampling requirements must be met.</p>
NTI-018A	100% inspection and reporting is required for all features and notes listed on the product drawing. Sample size is equal to the delivered quantity. <b>A copy of the supporting data shall accompany each delivery</b>
NTI-019	Deactivated in Costpoint
NTI-020	Process Change Control - Any process changes including the addition or removal of secondary operations, outsourcing, or anything that differs from the approved FAIR must be submitted to NDS Buyer & SQE for approval prior to implementation.
NTI-021	Non-Conforming Material - Authority to ship discrepant material must be obtained via a SW (Supplier Waiver) form TDS-2597 by the seller prior to shipment. This form can be obtained from the NDS buyer.
NTI-022	Lot Number Requirements - Lot numbering is required and must be IAW MIL-STD-1168. Supplier may use their lot number format unless stated otherwise within the PO.
NTI-022A	Must comply with NTI-022. All material and/or parts supplied for each line under this purchase order shall be from one lot.
NTI-023	<p>Quality Assurance Program Plan- The supplier shall prepare and submit a quality assurance program plan to NDS. The contents of this plan are subject to NDS approval. The QAPP shall include, as a minimum:</p> <ol style="list-style-type: none"> <li>1. A description or organization chart showing the quality control group relationship to other functional groups (i.e. Engineering, Purchasing, Manufacturing)</li> <li>2. Detailed definition of the supplier’s method for assuring product quality at all phases of inspection and test from procurement, receiving, fabrication, testing, acceptance, preservation, packaging and shipping.</li> <li>3. Flowcharts indicating inspection and test verification points throughout the receiving, assembly and shipping sequence.</li> </ol>
NTI-024	Preservation/Packaging - Parts and/or material furnished on this purchase order require special packaging as specified. All other items supplied shall be preserved and packed in the best commercial packaging.
NTI-024A	Deactivated in Costpoint

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<u>Code</u>	<u>Description</u>
NTI-025	Deactivated in Costpoint
NTI-026	<p>MIL-STD-1916 Inspections and Sampling Requirement - Unless otherwise specified in the purchase order or product specifications, the following MIL-STD-1916 Inspection and Sampling plan is required (utilizing Table I and Table III):</p> <ol style="list-style-type: none"> <li>1. Critical Characteristics – 100% inspection or automated screening or a fail-safe manufacturing operation verified by VL-VII sampling.</li> <li>2. Major Characteristics - VL-IV sampling.</li> <li>3. Minor Characteristics (listed and unlisted) - VL-II sampling.</li> </ol> <p>The data compiled from Item 1 and Item 2 inspections must be included with each shipment. All supplier inspection data must also be kept on file and available upon request. This code does not exclude the supplier from insuring that all drawing characteristics and PO requirements are compliant.</p>
NTI-026A	Deactivated in Costpoint
NTI-027A	Ammunition Data Card (ADC) - A copy of the ADC, generated through the WARP System, is required with each shipment.
NTI-027B	Ammunition Data Card (ADC) - A copy of the ADC, signed by a Company Quality Representative, is required with each shipment.
NTI-028	Acceptance Inspection Equipment (AIE) Requirement - Parts and/or material furnished on this purchase order require documented AIE submission as specified.
NTI-029	Right of Access - NDS, its customers, and affiliated regulatory authorities have the right of access to the supplier facilities used for manufacturing and supply of items on this purchase order, at any level of the supply chain involved in the order, and to all applicable records generated as a result of execution of the order.
NTI-030	Deactivated in Costpoint
NTI-030A	Deactivated in Costpoint
NTI-030B	Deactivated in Costpoint
NTI-031	Counterfeit Parts - shall not be delivered to or used in product intended for delivery to NDS. A “counterfeit” part is defined as: “A part falsely represented in some manner, e.g., manufacturer, date code, lot code, reliability level, markings, etc.” The supplier shall be the Original Equipment Manufacturer (OEM) or Original Component Manufacturer (OCM) or purchase material directly from the OEM, OCM, or authorized supplier. The supplier is not authorized to deliver any material to NDS not procured from or manufactured by an OEM, OCM, or authorized supplier. Any departure from a specified OCM/OEM or an authorized supplier in the part documentation shall require the supplier to obtain written approval from a NDS buyer prior to delivery. The written approval must accompany the shipment along with other specified certifications. Any discovery of a delivery, usage or inclusion of counterfeit material by either the supplier or its sub tiers shall make the supplier fully and financially responsible and accountable for any rework or corrective actions that may be required to remedy the use or inclusion of such parts including long term warranty and replacement cost.
NTI-032	Customer Quality Clause Flow Down - See Purchase Order for amplifying information.
NTI-032A	Raytheon Approved Supplier Line Item - The recipient of this PO shall not change sub tier suppliers, processes or materials for the part(s) or order denoted with this PO note without the express written permission of the NDS buyer. The NDS buyer is responsible for ensuring that Raytheon Corporation has reviewed and approved any supplier, process or material change in advance.

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NTI-032B	<p>BOEING APPROVED PROCESS SOURCE            Seller and / or Seller's subcontract process sources shall be an approved processor or shall use approved processors as required by D1-4426, "Approved Process Sources". A list of the approved processors and associated processes are available from Buyer's Procurement Agent or at <a href="http://www.boeing.com/companyoffices/doingbiz/d14426/index.html">http://www.boeing.com/companyoffices/doingbiz/d14426/index.html</a></p> <p>This clause shall be included in Seller's subcontracts for work performed under this purchase contract that involves D1-4426 processes. A Certificate of Conformance and / or equivalent Process Certificate, signed by an authorized agent of the Processor / Seller shall be maintained by Seller. The certificate shall include purchase contract number, part number(s), Trace Number (as applicable), Process Specification number w/revision, processing date(s) and name and address of the Processor(s) performing each of the D1-4426 Process(es). Approval of any processor shall not relieve Seller of Seller's requirement to comply with the terms of this purchase contract.</p>
NTI-032C	<p>Lockheed Martin Supplier Line Item - The recipient of this PO shall not change sub tier suppliers, processes or materials for the part(s) or order denoted with this PO note without the express written permission of the NDS buyer. The NDS buyer is responsible for ensuring that Lockheed Martin has reviewed and approved any supplier, process or material change in advance.</p>
NTI-032D	<p>General Dynamics Supplier Line Item - The recipient of this PO shall not change sub tier suppliers, processes or materials for the part(s) or order denoted with this PO note without the express written permission of the NDS buyer. The NDS buyer is responsible for ensuring that General Dynamics has reviewed and approved any supplier, process or material change in advance.</p>
NTI-032E	<p>Northrop Grumman - The recipient of this PO shall not change sub tier suppliers, processes or materials for the part(s) or order denoted with this PO note without the express written permission of the NDS buyer. The NDS buyer is responsible for ensuring that Northrop Grumman has reviewed and approved any supplier, process or material change in advance.</p>
NTI-032F	<p>Daicel/Sumitomo - 100% Inspection requirement. This is an internal NDS classification. No seller action is required with respect to this purchase order attachment.?</p>
NTI-033	<p>Government and/or Customer Surveillance Quality Assurance – Supplier Quality Program/Inspection/Manufacturing System are subject to review by Government personnel or other NDS Customers with written approval from NDS.</p>
NTI-034	<p>Obsolescence/End of Life (EOL) - Supplier shall notify NDS if they are aware that components/parts on this Purchase Order will be out of permanent production, or potentially ending their life cycle, within the next 12 months. Supplier shall share knowledge of any other End of Life concerns.</p>
NTI-035	<p>Deactivated in Costpoint</p>
NTI-036	<p>Deactivated in Costpoint</p>
NTI-037A	<p>Deactivated in Costpoint</p>
NTI-037B	<p>Deactivated in Costpoint</p>
NTI-038	<p>Material Certification of Conformance, Lineage- Material certifications must include traceability information that ties back to the raw material supplier.</p> <ul style="list-style-type: none"> <li>• Traceability markings (e.g., heat number, lot number, serial number) shall be maintained throughout the value stream. For example, the documentation package from raw material supplier (e.g. mill, chemical plant), to foundry, sub-assembler, distributor, retailer, sub-tier supplier, to NDS.</li> <li>• A sub-tier supplier's certification of a material test serves as supporting documentation but may not provide for exception to this quality code. Any exceptions to this requirement must be made in writing and in advance (60 days prior to scheduled delivery) through the NDS Supplier Quality Engineering department.</li> </ul> <p><b>A copy of all relevant material certifications must accompany each item delivered</b></p>

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NTI-039	Deactivated in Costpoint
NTI-040	<p><b>CERTIFICATION REGARDING RESPONSIBILITY MATTERS (FAR 52.209-5): BY ACKNOWLEDGING AND ACCEPTING this order, the Supplier CERTIFIES in accordance with FAR 52.209-5, “Certification Regarding Responsibility Matters” that at the time of order receipt, NEITHER the SUPPLIER NOR ITS PRINCIPALS is:</b></p> <p>(a) Presently debarred, suspended, proposed for debarment or declared ineligible for the award of any contracts by the Federal Government.</p> <p>(b) Have not, within a three year period preceding this order receipt, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) contract or subcontract; violation of Federal or State antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws or receiving stolen property;</p> <p>(c) Are not presently indicted for, or otherwise criminally or civilly charged by a government entity with, commission of any offenses enumerated in this provision.</p> <p>(d) Have not within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied (see FAR 52.209-5 (a) (1) (D)).</p> <p><b>THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER SECTION 1001, TITLE 18, UNITED STATES CODE.</b></p> <p>The Supplier shall provide immediate written notice to NDS if it learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. The <b>CERTIFICATION</b> of this provision is a material representation of fact upon which reliance was placed when making the order award. If it is later determined that the Supplier knowingly rendered an erroneous certification, in addition to other remedies available to the Government, NDS may terminate the contract resulting from this offer, for default.</p> <p><b>The Supplier further certifies that it will obtain Certifications from its suppliers to FAR 52.209-5 (Certification Regarding Responsibility Matters). The Supplier shall flowdown FAR 52.209-6, (Protecting the Government’s Interest when Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment) to its suppliers.</b></p>
NTI-041	Deactivated in Costpoint
NTI-041A	Deactivated in Costpoint
NTI-042	<p>This Purchase Order is issued for material, facilities, Special Tooling (ST) or Special Test Equipment (STE) that will become the property of the US Government. Title to materials, facilities, ST or STE will pass to and vest in the US Government when the supplier first uses the property in performance of this subcontract or when NDS has paid for the property whichever is earlier.</p> <p>If the item(s) purchased are ST or STE they must be clearly marked “Property of the US Government” and identified with the tool or equipment number specified in the PO.</p> <p>While this property is in the supplier’s possession, the supplier must comply with the requirements of FAR 52.245-1 Government Property which is incorporated by reference.</p> <p>A physical inventory of Government Property in the possession of the supplier shall be performed by the supplier at least annually.</p> <p>The supplier shall permit NDS, the US Government and their designees unrestricted access to Government Property in the supplier’s custody.</p>

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NTI-043	The age of explosive components (i.e. manufactured cartridges, cast propellant, propellants, pyrotechnics, cartridges, and/or initiators) used in the manufacture of these items or sub-components shall not exceed 24 months based on the original manufacturing date. All energetic Materials used in the components must be traceable to the original DoD qualified manufacturer and compliant with the ITAR part 120 and 121 ( <a href="http://www.pmdotc.state.gov/regulations_laws/itar.html">http://www.pmdotc.state.gov/regulations_laws/itar.html</a> ). Raw (non-blended) ingredients & materials used in blended/mixed energetic materials such as, but not limited to: fuels, oxidizers, binders, curatives, sensitizers, plasticizers, stabilizers etc. shall not exceed 24 months since date of manufacture and comply with original manufacturer's MIL-STD/Specification.
NTI-044	Calibration shall be in accordance with current revisions of ANSI/NCSL Z540 or ISO/IEC Guide 17025 and traceable to NIST. Supplier to provide certification and data showing before and after results of calibrations performed including any adjustments made. Data must list Manufacturer's specification acceptance limits or NDS's acceptance limits, if provided. If an out-of-tolerance condition is found, notify NDS within 24 hours. <b>A copy of calibration documentation must accompany each item delivered.</b>
NTI-045	Deactivated in Costpoint
NTI-046	In the case a CRITICAL nonconformance is found, the following actions must be conducted: <ul style="list-style-type: none"> <li>a. Identify and segregate the nonconforming and suspect product such that it does not inadvertently remain in or reenter the production process. Disposition of the nonconformance must be documented.</li> <li>b. The operation that produced the nonconformance and any other operation that incorporates the suspect material must immediately stop.</li> <li>c. Notify the NDS buyer within 24 hours of identification of the nonconformance. If the Letter of Delegation requires it, DCMA must also be notified within the 24-hour period.</li> <li>d. Conduct an investigation to determine the root cause of the nonconformance and document the required corrective actions. This will include the steps to confirm or deny the nonconformance within the suspect material. This document shall be submitted to your NDS buyer for review and approval by the NDS MRB team and DCMA or customer, if required by the contract. Restart of the manufacturing process cannot begin until the Root Cause and Corrective action has been approved.</li> <li>e. All suspect material will be inspected for the nonconformance per the agreed corrective action. Suspect material cannot be used without approval from NDS.</li> <li>f. NDS has the right to refuse the acceptance of any suspect material until the root cause or likely cause of the critical nonconformance has been identified and corrective action has been fully implemented and sufficient evidence has been provided to exclude non-conforming material from the conforming population.</li> <li>g. USE AS IS or REPAIR/REWORK are not appropriate dispositions for a Critical Nonconformance.</li> </ul>
NTI-047	Deactivated in Costpoint
NTI-048	Deactivated in Costpoint
NTI-049	Deactivated in Costpoint
NTI-050	UTC Aerospace Systems Unapproved Supplier Directive - The use of raw materials, components, sub-assemblies, and/or services procured from, or originating from, Fry Steel for use on this Purchase Order is prohibited.
NTI-051	Deactivated in Costpoint
NTI-052	Deactivated in Costpoint