

CPI Satcom & Antenna Technologies Inc. Quality Codes

OLD CODE	NEW CODE	TEXT
D01	SD01	Supplier is required to submit a First Article Inspection (FAI) report on the subject material. Format is required to comply to AS9102. Record of FAI performance shall be maintained by the supplier for three (3) years, at a minimum, and a copy should be submitted with delivery of the unit used in performance of the FAI.
D02	SD02	The supplier shall inspect one piece from lot for all dimensional characteristics and notes listed on the drawing, and record all results as objective evidence of the inspection. Data is to be supplied with the shipment.
D03	SD03	The supplier shall provide with each shipment, a written Certificate of Conformance in the supplier's format, attesting to the compliance of all requirements. The C of C shall include the following information: 1) Order Number 2) Lot/heat/batch/date code 3) Serial numbers (if applicable) 4) Part number of item(s) 5) Name and address of manufacturing location 6) Quantity 7) Signature of an authorized company representative
D04	SD04	A raw material Certificate of Compliance (C of C) is required for this line item. The supplier shall indicate the material used to fabricate the parts supplied is/are compliant with the requirements specified on the drawing. Test reports showing actual chemical and mechanical properties of the raw material are required.
D05	SD05	Test Data, including electrical, mechanical, or environmental, shall be included with each shipment.
D13	SD06	The OCM/OEM shall provide with the shipment a Certificate of Conformance, certifying that the component, part, or hardware item is the part number being procured on the GDST purchase order. The following information shall be on the certificate: 1. The Procurement document 2. OCM/OEM name 3. Authorized Distributor name 4. Part number 5. Lot number 6. Serial number 7. and /or date code of item shipped The Franchised Distributor shall also provide with the shipment a Certificate of Conformance, certifying that the component, part, or hardware item is the part number being procured on the GDST purchase order. Franchised Distributors must also establish traceability back to the OCM/OEM. The GDST part number must be on the certification. Lot number, date codes, and heat lots, as applicable shall also be on the certification. A copy of the OCM/OEM certification along with the Franchised Distributor certification is the preferred method. Components, parts or hardware items may not be purchased from Brokers except in the event that such parts cannot be purchased from the OCM/OEM, or Franchised Distributor due to discontinuance or excessive lead time. Written authorization to purchase components or products/assemblies containing components from a broker (non-franchised supplier) shall be obtained from the Program Manager.
D14	SD070	Parts and/or components must be purchased directly from the Original Equipment Manufacturer (OEM or OCM), or through an OEM/OCM authorized dealer.

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M01	SM01	<p>Material is subject to shelf-life control.</p> <p>The following information must be provided with each shipment:</p> <ol style="list-style-type: none"> a. Certification to the applicable specification and P.O. Requirements b. Lot or batch number c. Shelf life or expiration date – established from the last day of the month of manufacture. A minimum of 75% of the shelf life must remain upon receipt at SATCOM. When shelf life is provided the date of manufacture must also be specified. d. Special handling and storage precautions when necessary to achieve shelf life (heat, cold, winterization, extreme temperature limits, humidity, etc.).
M02	SM02	<p>Batteries, cells, or equipment containing batteries/cells must be accompanied by the following documentation:</p> <ol style="list-style-type: none"> 1) Battery or cell composition (lead, acid, alkaline, lithium) and transportation classification, 2) A Material Safety Data Sheet (MSDS), or product data sheet and 3) Lithium batteries and cells also must have documentation showing: <ol style="list-style-type: none"> a) Watt hour rating for lithium ion/lithium polymer (rechargeable) b) Lithium content in grams for lithium metal (primary) c) Documentation stating that the battery/cell has successfully passed the required tests in the United Nations Manual of Tests and Criteria.
M03	SM03	<p>The vendor must supply a certification of compliance for all special process specifications (platings, chemical films, special treatments, and finishes, heat treat, NDT, welding, etc.) listed on the drawings and/or purchase orders. The certifications must state the specifications (i.e., D1.1, A563-DH, B 695 class 50, etc.) in detail including bake times and temperatures, plating thickness, etc. as applicable. The certificate shall be signed by an authorized representative of the supplier.</p>
M09	SM04	<p>Pure Tin Plated finishes are strictly PROHIBITED. Any Tin Plating or Tin Solder processes shall contain NO LESS than 3 percent LEAD composition.</p> <p>A certificate of compliance signed by an authorized company representative shall accompany each shipment. This certification shall clearly state that the product being supplied is compliant with the “Prohibition of Tin” statement above.</p>
	SM05	<p>The Supplier shall provide with each shipment a Coating Material Certificate of Compliance on this Order Line. The Coating Certificate should indicate the methods of applying these coatings. Coating also include , but not limited to : enamels, primers, paints, varnishes, Zinc coatings, galvanization, etc .</p>
	SM06	<p>The Supplier shall provide with each shipment a Weld Certificate of Compliance on this Order Line. The Weld Certificate shall indicate the methods used in the weld service provided .</p>
P01	SP01	<p>The supplier shall maintain an Electro Static Discharge (ESD) Control Program in accordance with ANSI/ESD S20.20 for all assemblies and components that may be susceptible to damage by ESD. A certificate of compliance shall accompany the shipment. Parts, components and assemblies shall be packaged to protect from damage by handling, and electro-static discharge.</p>
Q02	SQ01	<p>The supplier must maintain a quality system certified to ISO-9001:2015. A copy of the suppliers ISO certificate is required.</p>
Q03	SQ02	<p>The supplier shall control gauges and test equipment utilized in support of this subcontract in compliance with ANSI/NCSL Z540.1-1994. Production jigs and fixtures, when used as media of inspection, shall be controlled in accordance with provisions of this paragraph.</p> <p>When delivering purchased equipment to SATCOM:</p> <p>The supplier must furnish a certified statement that the equipment has been calibrated in accordance with ANSI/NCSL Z540.1-1994, and is traceable to NIST standards. If the equipment has a calibration history the recommended calibration cycle or date the current calibration expires shall be provided.</p>

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Q04	SQ03	<p>The seller shall establish and maintain an effective Foreign Object Debris/Damage (FOD) awareness program to reduce FOD. NAS412 is recommended as a guideline.</p> <p>The material supplied on this purchase order shall be free of foreign objects. The seller's program shall utilize effective FOD prevention practices. The program shall be proportional to the sensitivity of the design of the products to FOD, as well as, to the FOD generating potential of the manufacturing methods.</p>
S01	SS01	<p>The supplier shall notify SATCOM at least five (5) business days in advance of the requested source inspection date through the SATCOM buyer.</p> <p>The supplier shall be able to provide evidence demonstrating conformance to the requirements as specified in the drawing or specification. The supplier shall retain the data for five (5) years after the completion of this Purchase Order.</p> <p>The supplier shall furnish, at no cost, the necessary inspection facilities and equipment, documentation, and personnel in support of the inspection.</p> <p>For each scheduled source inspection, the supplier shall prepare and present a procurement package for each purchase order that contains the following items, as applicable:</p> <ol style="list-style-type: none"> 1. Purchase Order and Released Change Notices 2. Released Drawings 3. Test and/or Inspection Data 4. Welding certifications, Plating certifications, Statement of Work 5. Certificates of Conformance
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