



1.0 FAI Requirements

- 1.1 The following requirements apply if FAI Inspection in accordance with TBA QN9 is specified on the Purchase Order.
- 1.2 For all Technical Data Package design characteristics, the Seller shall perform a First Article Inspection (FAI) that conforms to the requirements of AS9102 Revision B, Aerospace First Article Inspection Requirement with the following exceptions:
 - 1.2.1 Customer specific requirements may override and/or add on to AS9102 requirements.
 - 1.2.2 Seller shall perform the FAI on one piece per cavity for product of a die or mold.
 - 1.2.3 Seller shall provide objective evidence (job travelers, packing slips, etc.) for deliveries from old stock to justify FAI validity from last production run if a FAI is not performed.
 - 1.2.4 Seller shall perform a partial FAI for revision changes of Technical Data Package. If there are no affected characteristics from the change, seller shall notate "No Affected Characteristics" in Reason for Partial FAI block.
 - 1.2.5 The supplier shall perform a delta or full First Article Inspection (FAI) for a lapse in production of two years or more.
- 1.3 For all Seller design characteristics, the Seller shall use a representative item from the first production run of a new part or assembly to verify that the production processes, production documentation, and tooling are able to produce parts and assemblies that meet requirements. This activity shall be repeated when changes occur that invalidate the original results (e.g., engineering changes, production process changes, tooling changes) to ensure conformance with all design characteristics.
 - 1.3.1 Seller shall document and maintain records of this verification. These records shall be retained in accordance with the record retention requirements of the purchase order.
- 1.4 The Seller shall have the FAI for all Technical Data Package design requirements, including partial or re-accomplishment FAI's, approved by Tampa Brass & Aluminum Corp. prior to shipment of goods.
 - 1.4.1 Seller shall request Tampa Brass & Aluminum Corp. approval of the FAI at least five (5) business days prior to shipment for domestic shipments and at least ten (10) business days prior to shipment for international shipments.
 - 1.4.2 Seller shall contact the Tampa Brass & Aluminum Corp. buyer and Quality Manager to request Source Inspection and/or FAI approval.
 - 1.4.3 Seller shall ensure Tampa Brass & Aluminum Corp. Quality representative has signed the appropriate customer approval block on the AS9102 compliant form. Seller shall not ship hardware until a signed AS9102 compliant form has been received from Tampa Brass & Aluminum Corp.
 - 1.4.4 Seller shall provide evidence of Tampa Brass & Aluminum Corp. FAI approval with initial shipment.
- 1.5 Seller shall include all supporting FAI data (sub-assembly and detail reports, objective evidence, certifications, etc.) with the FAI submission.

2.0 First/Last Piece Requirements



Requirements for First Article, First/Last Piece, Source Inspection

- 2.1 The following requirements apply if First/Last Piece Inspection in accordance with TBA QN9 is specified on the Purchase Order.
- 2.2 Seller shall identify the first and last piece of each production run.
 - 2.2.1 Identification shall use the "Bag and Tag" defined within MIL-STD-130.
 - 2.2.2 An inspection report shall be included with each piece showing compliance with all Technical Data Package design characteristics.
- 2.3 First/Last piece shall be packaged separately from all other product and shall be packaged to prevent damage in transit using best commercial practices.

3.0 Source Inspection Requirements

- 3.1 The following requirements apply if Source Inspection in accordance with TBA QN9 is specified on the Purchase Order.
- 3.2 Purchase Order items shall be subject to Source Inspection by Tampa Brass & Aluminum Corp. or contracted third party representative to verify conformance to the requirements. Source Inspection may include: inspection, test, surveillance, Mandatory (In Process) Inspection Points (MIP), serial number verification, review of the production/process (Travelers, Planning, Instructions, etc.) and documentation prior to shipment
 - 3.2.1 Seller shall notify Tampa Brass & Aluminum Corp. of readiness for Source Inspection by contacting the Tampa Brass & Aluminum Corp. buyer and Quality Manager to request Source Inspection, no later than Five (5) working days in advance of the Source Inspection.
 - 3.2.2 Source Inspection shall be completed in advance of scheduling any Government Source Surveillance (GSS) and/or Government Source Inspection (GSI), if required by Purchase Order.
 - 3.2.3 Once Source Inspection is scheduled, Seller shall promptly notify Tampa Brass & Aluminum Corp. of any changes to the schedule.
 - 3.2.4 Seller shall ensure that Source Inspection is performed at the Seller's facility prior to shipment.
 - 3.2.5 Seller shall furnish, at no cost to Tampa Brass & Aluminum Corp., the necessary inspection facilities, equipment (including personal protective equipment), documentation, and personnel in support of the inspection.
- 3.3 Seller shall establish and maintain a procurement package for each Purchase Order. The procurement package shall be available for review during Source Inspection and shall contain, as applicable, but is not limited to the following items:
 - 3.3.1 Purchase Order, Statement of Work, Exhibits, and approved Change Notices, Deviations, Waivers or Variances
 - 3.3.2 Applicable current/approved Configuration of Drawings, specifications, and standards
 - 3.3.3 Seller planning documents, certifications, and documentation for Tampa Brass & Aluminum Corp. approved supplier requests for deviations
 - 3.3.4 First Article Inspection (FAI) data package; qualification testing, Acceptance Test Procedure (ATP) approvals, objective evidence of Lot Acceptance Testing, etc.
 - 3.3.5 Certificates of Conformance (C of C) for procured items and outsourced processes; and



Requirements for First Article, First/Last Piece, Source Inspection

- 3.3.6 Documentation of product conformance to the Purchase Order requirements including the Technical Data Package (i.e., test reports, inspection, reports, lab reports, manufacturing work order/traveler, etc.).
- 3.3.7 Seller shall not ship items without evidence of an approved Source Inspection, or items suspended by Tampa Brass & Aluminum Corp. or contracted third party representative during Source Inspection, unless authorized by any of the following:
 - 1.3.1.1 Approved Waiver (e.g., Source Shipment Authorization/Source Shipment Waiver)
 - 1.3.1.2 Authorization to Ship Form (e.g., Ship at Risk)

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