AAR Defense Systems and Logistics			
Revision Date:	Feb 8,2024	**Previous Revision Date:**	Oct 31, 2023
# of Pages:	6	**QC Approved By:**	Dyana Hunley
AAR Defense Basic Requirements			

- **All material supplied to/by AAR Supply Chain will undergo a Receiving and Final Inspection by Quality Control prior to acceptance and shipment.**

- **For Northrop Grumman incoming and outgoing material:**

  o Clear part packaging is not to be opened.

- **Shelf-life Inspection of material:**

  o With the exception of Sumitomo & Sumisho/ASAS material, items with less than 85% shelf-life remaining will require documented pre-approval via a Concession or customer approval before acceptance. (Documented customer approval may be accepted in Email, Company letterhead or United States Government Modification form).

  o Sumitomo & Sumisho/ASAS have a requirement that allows acceptance of shelf-life material with at least 60% remaining. If material falls under 60%, create a MRB Case requesting customer approval for acceptance.

  o Verify ERP has shelf life set up for the Manufacturer part number. If material is considered not shelf life sensitive, then the Not Controlled for Shelf-Life indicator box shall be checked if applicable.

  o Inspector shall create an MRB if shelf-life information has conflicting information, has not been provided or is unavailable at time of receiving or final inspection.

  Notes:

  o Indication of products that are controlled for shelf life will have evidence of a cure date, Manufacturer date, assembly date, or any combination indicated on the physical part, identification plate, band, label, or Packing Slip/Certificate of Conformance.

- o The presence of the above-mentioned dates does not automatically indicate the product is controlled for Shelf Life.

- o (E.g., Steel items such as clamps, bandings, coupling half, valves, filters…)

- **Serial Number Inspection:**
  - o When serial numbers are identified on the Certificate of Conformance (CoC), and the part, the serial number shall be recorded in the inspection notes field of the IFS Lot Batch, and in the final inspection serial number field.

- **Inspection of expendable hardware:**

  - o For Defense Systems and Logistics purchases of expendable material, okay to accept Part Number and Quantity based on an OEM/PAH part Identification tag or label.
  - o The Inspector will make/take a photocopy/picture of the OEM/PAH or manufacturers package identification and upload it into the ERP attachments/images.

- **Inspection of Desiccant indicator or Humidity card:**

  - o If Desiccant Indicator or Humidity Indicator Card is present, verify desiccant integrity:

    - o The color blue equals acceptable.

    - o Any color shift to Pink, or White (when applicable) equals a possible nonconformance. If the color is pink or white, place on MRB for clarification via Vendor quality or engineering department, Customer approval or AAR concession.

Receiving Inspection (Incoming shipments) shall verify the following:

Verify Documentation matches IFS PO information. Some information to review but not limited to the following.

- AAR PO Number
- Part Number
- Part number revision. (Actual Part marking versus CoC revision, if applicable).
- Quantity
- Transfer or Ownership (Sold to/Ship to) from Vendor to AAR
- Certification statements, Signatures and Dates
- Unit of Measure (CoC versus ERP)
- Any Special Requirements e.g. (Fat Required, Serialization Markings, IAW Drawing or Specifications

Review AAR PO flow down for Quality Criteria requirements

In the absence of specific requirements noted in the PO Flow down, the material shall receive AAR's minimum inspection requirements as stated in AAR Supply Chain, Inc. Supplier Quality Requirements, Form ASC-WDL-0107.

Kind, Count, Condition inspection.

- **Kind:** Visual Inspection of item per AAR PO Part number, Cage code and item description, verification of part number and cage code IAW MIL-STD-130, if applicable.

- **Count:** Visual Inspection of contents of package to verify number of items.

- **Condition:** Visual Inspection of physical appearance. Inspect for poor workmanship & Foreign Object Debris or Damage (FOD).

Quantity Unit Pack (QUP) inspection.

- **US Government Customers:** QUP is acceptable as shipped to AAR.

- **Broker Customers:** If QUP shipped to AAR does not meet AAR PO Flowdown QUP requirements, place on MRB for clarification.

- **Stock items:** If QUP shipped to AAR does not meet AAR PO Flowdown QUP requirements, place on MRB for clarification.

All Receiving Inspection items will receive a 100% Kind, Count, Condition, and documentation inspection.

Reference IFS PO document text to DSL Work Instructions for:

- ASC-WDL-WI-GSI - Government Source Inspection Flow down

- ASC-WDL-WI-010 - For Lot/Batch/Control/ID numbers on part/paperwork

- ASC-WDL-WI-011 - Item Unique Identification (IUID)

- ASC-WDL-WI-013 - MIL-STD-130 Part Marking Inspection

For Electro-Static Discharge (ESD) Material:

- Follow Process Flow chart (PFC) ASC-WDL-PFC-4.8-24

Note for clearing Receiving Inspection MRBs:

Per AAR Supplier Quality Requirements, section 6.10.5, Product Quality criteria confirmation must come from the vendors Quality or Engineering departments.

    a.) For vendor Eaton, quality confirmation from "**JXNMI TechSupport**", and the **JXNMITechSupport @ Eaton.com** email are acceptable sources.

Final Inspection (Outgoing shipments) shall verify the following:

Parts and supporting documentation comply with available customer requirements.

- Review DSL CRM page for customer requirements.
    - If a CRM page exists for the customer, print out the CRM page and scan in with the certification documents to show CRM was reviewed.

- All final Inspection broker orders are to receive an AAR Material Certification document.
    - **Before signing the AAR Material Certification document**, the Inspector will verify the information is correct by adding their initials to boxes 8,9,10,11 & 13. Once the information is verified, the inspector can sign the AAR Material certification document.

- **For Leach manufactured items (Leach CoC) sold to broker customers.**

    - If the Leach Certificate of Conformance and the physical part have both description and drawing number, ensure AAR's material cert contains both part numbers as well.

- For all Non-US Gov orders, add Leach date codes with quantity, and serial numbers in the final inspection serial number field, when applicable.

- **Shelf-life inspection of material:**

  - Items with less than 85% shelf-life remaining require documented pre-approval via a Concession or customer approval before final inspection. (Documented customer approval may be accepted in Email, Company letterhead or United States Government Modification form)

  - Inspector shall create an MRB if shelf-life information has conflicting information, has not been provided or is unavailable at the time of receiving or final inspection.

- **Note:** Customer owned material does not receive the AAR Material cert.

In the absence of any specific customer requirements in the PO document text or CRM, the customer shall receive AAR's minimum requirements as stated in AAR Supply Chain, Inc. Supplier Quality Requirements, Form ASC-WDL-0107.

Kind, Count, Condition inspection

- **Kind:** Visual Inspection of item per item description, verification of part number and cage code IAW MIL-STD-130, if applicable.

- **Count:** Visual Inspection of contents of package to verify number of items.

- **Condition:** Visual Inspection of physical appearance. Inspect for poor workmanship & Foreign Object Damage (FOD).

- All final inspection items will receive a 100% Kind, Count, Condition, and documentation inspection.

Reference DSL Work Instructions for:

- ASC-WDL-WI-GSI - Government Source Inspection Flow down

- ASC-WDL-WI-010 - For Lot/Batch/Control/ID numbers on part/paperwork

- ASC-WDL-WI-011 - Item Unique Identification (IUID)

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For Electro-Static Discharge (ESD) Material:

• Follow Process Flow Chart (PFC) ASC-WDL-PFC-4.8-24

Note for clearing Final Inspection MRBs:

Per AAR Supplier Quality Requirements, section 6.10.5, Product Quality criteria confirmation must come from the vendors Quality or Engineering departments.

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