



FLOWDOWN REQUIREMENTS

REQUIREMENTS FOR SUBMITTAL OF INSPECTION AND/OR TEST DATA

Scope

Any and all test data or inspection details from product lots needs to be submitted to FlexRadio prior to acceptance of final product.

Requirements

1. The seller shall ensure the requirements of this document are flowed to sub-tier supplier and processors.
2. The seller shall ensure compliance to the requirements of this document from sub-tier suppliers and processors.
3. The seller shall ensure that all sub-tier supplier data required herein is provided to FlexRadio.
4. If the seller is not the OEM for the material, they shall secure from the OEM a right for Buyer to acquire or inspect at Buyer's option. All pertinent data in the OEM's possession showing compliance to the as designated performance specification(s) or Buyers performance specification(s) shall be requested from the sub-tier supplier and provided to FlexRadio.
5. The recorded data shall include:
 - 5.1. Results of all routine inspections and tests
 - 5.1.1. All Drawing Notes that require inspection or test data (variable or attribute data)
 - 5.1.2. All dimensions (variable or attribute data)

- 5.1.3. Material, Process, and Hardware requirements in section 4 Quality Conformance Inspections of FlexRadio Material or Process Specifications. (Variable Data)
- 5.1.4. Any other inspection, test, or verification activities required to determine line item conformance to purchase order requirements. (Variable or attribute data)
- 6. The exact format of the submitted data may vary by seller to seller but shall contain the following minimum requirements:
 - 6.1. Seller's name
 - 6.2. Buyer's part number and purchase order number revision
 - 6.3. Drawing/specification/seller planning revision level
 - 6.4. Quantity of items in lot
 - 6.5. Quantity of items inspected
 - 6.6. Sampling Plan Level (AQL %), if applicable
 - 6.7. Lot number designation (lot number or data code)
 - 6.8. A listing of all the data required in section 5
 - 6.8.1. Attribute results shall indicate whether data falls within the tolerance (Pass/Fail)
 - 6.8.2. Variable results shall record the exact measurement obtained for every design characteristic for every part.
 - 6.9. Data sheets/test reports shall have evidence of acceptance by the Seller including signature/stamp and date.
 - 6.10. The seller shall provide a copy of the recorded data with each shipment of the line item to the Buyer.
 - 6.10.1. If the material requires FlexRadio source inspection, the data will be made available for review during source inspection activity by the Buyer's Quality representative prior to product acceptance prior to delivery.
 - 6.11. The seller shall ensure the data submitted covers the lot of the material being shipped.

Data Submission Summary

Seller to deliver the following data to FlexRadio for information as required by this document:

- Inspection and/or test data with each shipment as required by section 5 and 6.

Notes

The submission of inspection/test data herein does not modify or limit any representations, warranties or commitments made elsewhere or in any way affect the obligation of the Seller or perform strictly in accordance with the provisions of this purchase order.

For FlexRadio specifications, the data requirements in the Quality Conformance Inspection section (per Requirements 5.1.3) are all that is required to satisfy the requirements of this flowdown requirement.

For COTS/Mil-Spec parts that have standard data packs, those data packs satisfy the requirements of this flowdown requirement.

Revision History

Revision 0 – Initial revision. No edits.

Revision 1 – Removed two uses of “Quality note.” Replaced with “flowdown requirement.”