

Number SC-76-9MC

Revision 0

Title FIRST ARTICLE QUALIFICATION MIL-PRF-15624H

Clause

Title: First Article Qualification MIL-PRF-15624H

A first article inspection report shall be submitted by the seller. The report shall show the results and completion of inspection procedures performed for or by the manufacturer to demonstrate that material conforms to first article inspection requirements invoked in MIL-PRF-15624H. All first article tests must be performed per MIL-PRF-15624H with the exception of: paragraph 4.6.1 Tensile stress (modulus) psi at 100% elongation (Initial and after oven aging), paragraph 4.7 Toxicity, and paragraph 4.8 Off-gassing.

The first article inspection report must detail the specific inspection procedure, the results obtained, and any exceptions or deviations noted during the tests. Inspection results shall be quantitative data in the form of instrument or meter data, recordings, and written observations. First article qualification shall be applicable to the manufacturer. First article qualification shall be specific to the class and grade of the material, as discussed in MIL-PRF-15624H.

First article inspection need not be accomplished provided the seller certifies that the material has previously been successfully tested and test reports have been supplied to the buyer. Certification must reference the purchase order and vendor procedure approval request (VPAR) number under which the reports were submitted. The same VPAR can be applicable for various distributors and various part numbers, so long as the manufacturer, material class and material grade are the same. This information must be forwarded with complete or partial shipments of material under this order.

In the event that first article inspection has been completed for and approved by agencies of the U.S. Government or others but results and approvals were not transmitted to the buyer,

the seller must furnish copies to the buyer for engineering review and approval via VPAR prior to delivery of material.

All other tests and inspections required by drawings and/or specifications must be completed and copies of the results forwarded with the material as specified in the purchase order. Material will be rejected if the certification and/or inspection report are not received by the buyer.

For purchase orders that originate from Newport News Shipbuilding, refer to standard clause 38-4 for submittal of all unapproved purchase order software deliverables.