

LI116
Revision Level C002
Revision Date April 21, 2010
TEST REPORTS FOR STEAM PLANT QPL MATERIAL

Coded Note Number: LI116

Title: Qualified Products List (QPL) Test Report
Requirements

IMPORTANT NOTE: Release for Shipment is withheld pending completion of this software submittal requirement. The following Test Report shall be submitted and approved via the NGSB-NN Software Tracking System (SPARS) or forward to:

Northrop Grumman Newport News
4101 Washington Ave.
Newport News, VA 23607
Attn: E89 Software Coordinator
Bldg. 600-1

If the seller is unable to provide the required Test Report, the seller shall submit the following information and await further instructions from NGSB-NN: Manufacturer's Name, Product Name and Description, and Lot Number(s).

***** NOTE *****

When EB Standard Clause 76-102 and this Coded Note are both specified in a Purchase Order, this Coded Note takes precedence.

Quantity: one (1) copy

Certified Test Report showing actual results of chemical analysis, which verifies that the items (products) on this order meet the following requirements:

- A. Contain no more than 250 ppm each of total chlorine, fluorine, or bromine. Analysis only for free halides, such as by the chloride titration procedure, is not sufficient.
- B. Contain no more than 250 ppm of total sulfur.
- C. Contain no more than 250 ppm of total lead.
- D. Contain no more than 10 ppm of total mercury.

Exceptions:

- A. The chlorine, fluorine, or bromine limit does not apply to Teflon products (such as Teflon tape).
- B. In lieu of analysis for mercury, product manufacturers may certify that mercury and mercury compounds have not been added to the product and have not come in contact with the product during processing.
- C. In lieu of meeting the above halogen and sulfur limits, dye penetrant material products may be tested to contain no more than 500 ppm sulfur and total halogens (no individual halogen limits apply).

For material with both a carrier and a residue (for example, PT Developer that is sprayed onto the surface), both the carrier and the residue shall be tested to the above requirements. The carrier and residue may be tested together.

The seller shall accomplish the above analysis for each lot of the specific product procured. If no seller lot identification is present, all items (products) of one type in the same shipment may be considered a single lot.

The Test Report shall be in the form of reports issued by the organization performing the analysis or exact copies thereof. Data transcribed to another organization's forms are not acceptable. The Test Report must be readily identifiable to the NGSB-NN Purchase Order and Item Number. The Test Report must be certified correct with a signature and date by the seller's authorized representative.