

Coded Note Number: **N3410**

Revision: **C007**

Date: **November 30, 2018**

Title: **NDT CERTIFICATION FOR NNS B16.9MOD FITTINGS**

1. When Non-Destructive Test (NDT) inspection(s) are required on this Purchase Order (PO) item by the fitting material specification or by Coded Note(s), the Supplier shall provide certificate(s) with the material shipment stating the required NDT inspection(s) have been performed in accordance with approved test procedure(s) as required by this PO, and that the material is acceptable (QUANTITY: ONE (1) COPY PER PO ITEM NUMBER).

1.1. The certificate(s) shall include:

- a) Type of test (VT, MT, PT, UT, ET, AI) and coverage.
- b) Applicable specifications.
- c) Acceptance standard and level.
- d) The name of the company that actually performed the testing and the title, number, and revision of the procedure(s) to which the testing was performed.

1.2. Submittal of NDT test reports to Newport News Shipbuilding (NNS) is not required to satisfy this coded note.

2. When Radiograph (RT) inspection of welds is required, a copy of the NNS Approval of the associated RT Record submittal shall be included with the material shipment.

3. CL-W or CL-WX (ASTM-A403) CRES NNS B16.9MOD Fittings

When starting material containing a single longitudinal seam weld made without filler metal is used to form a CL-W or CL-WX (ASTM-A403) fitting, the Supplier shall provide the pipe manufacturing certification documentation showing no filler metal was used with the material shipment.

Revision History Table		
Rev	Description	Revision Date
C003/004	<p><u>Added:</u></p> <ol style="list-style-type: none"> Requirement added for the Supplier to submit a copy of the NNS Approval to the RT Record submittal with the material shipment. Seamed welded pipe manufacturing certification requirements added specifically for CL-W and CL-WX (ASTM-A403) NNS B16.9MOD fittings. <p><u>Revised:</u></p> <ol style="list-style-type: none"> Coded Note Title to remove reference to individual NDT inspections and to include "NNS B16.9MOD" in lieu of "NNS CUNI B16.9" to allow the use of this coded note on NNS B16.9MOD fittings made from materials other than CUNI. <p><u>Removed:</u></p> <ol style="list-style-type: none"> Return(s) (blank line(s)) following revision history note after table removed to allow SAP ZIPM functionality. 	8/22/18
C005/006	Correction of coded note title.	10/9/18
C007	<p><u>Added:</u></p> <ol style="list-style-type: none"> "When Non-Destructive Test (NDT) inspection(s) are required on this Purchase Order (PO) item by the fitting material specification or by Coded Note(s)," added to Section 1. <p>Reason: To support the use of this Coded Note on Carbon Steel NNS B16.9MOD Cap and Tee NNPNs which may or may not require MT/PT based on ASTM A234 requirements and the starting material / manufacturing method used.</p>	11/30/18

This revision history is provided for convenience and does not alleviate the supplier's responsibility with understanding and complying with the full coded note.