

Coded Note Number: **N3410**

Revision: **C009**

Date: **July 13, 2020**

Title: **NDT CERTIFICATION FOR PIPE 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.
4. MSS SP-119 Belled-End Fittings
NDT certification for seamless MSS SP-119 BE fittings is not required. MSS SP-119 does not require base metal NDT.

Revision History Table		
Rev	Description	Revision Date
C007	<p><u>Added:</u></p> <p>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)," added to Section 1.</p> <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
C008	<p><u>Revised:</u></p> <p>1. Coded Note Title was "NDT CERTIFICATION FOR NNS B16.9MOD FITTINGS", changed Title allows the use of this coded note on pipe fittings other than NNS B16.9MOD (e.g. MSS SP-119 Class MP-W fittings).</p>	6/21/2019
C009	<p><u>Added:</u></p> <p>1. <u>MSS SP-119 Belled-End Fittings</u> 4. NDT certification for seamless MSS SP-119 BE fittings is not required. MSS SP-119 does not require base metal NDT.</p> <p>Reason: To prevent QNs from being written by NNS inspection for missing NDT certification paperwork when welded MSS SP-119 fittings are provided seamless by suppliers. NDT certification for seamless MSS SP-119 BE fittings is not required. MSS SP-119 does not require base metal NDT.</p>	07/13/2020

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