

Coded note number: **W4020**

Revision: **C007**

Date: **January 23, 2014**

Title: **WELDING & BRAZING PROCEDURE APPROVAL**

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

**Bolded font indicates changed/added content**

**[Text deleted] inserted in the document indicates the removal of content**

**This requirement may be satisfied by one of the following methods.**

**1. PROCEDURE SUBMITTAL:**

**Submit** all **new** fabrication welding/brazing procedure(s) and procedure qualification test report(s) **and/or any listed reports if revised subsequent to the last approval** prior to performing any fabrication welding/silver brazing in accordance with Appendix K for approval within 30 days after receipt of this purchase order. **Include clearly marked on the submittal:**

- a. This current purchase order/item number(s),
- b. NN Material Number(s),
- c. This coded note number,
- d. The procedure number/revision,
- e. The procedure qualification record number(s), evidence of prior Navy approval (if available),
- f. The fabrication specification (i.e. NAVSEA S9074-AR-GIB-010/278, Project Peculiar Document (PPD) 802-7094539, NAVSEA T9074-AD-GIB-010/1688, etc.).

In the event the scheduled date for submittal cannot be met, the supplier shall provide a complete list of all documents and revisions to be used in advance of submittal. Full compliance to this submittal requirement is expected.

It is highly recommended for development of any new welding procedure(s) or reformatting/revising of existing procedure(s) required for the manufacture of the items listed herein be performed using NavWeld software. A license for NavWeld has been secured for NNS suppliers. To gain access to NavWeld contact Troy Paskell at [paskell@weldqc.com](mailto:paskell@weldqc.com) or (614) 487-7207. A temporary password will be provided as well as training on how to use NavWeld. Reformatted or revised existing welding procedures must include a copy of the original PQR along with the welding procedure submittal.

**2. NOTIFICATION OF (UNLISTED) APPROVED/PENDING APPROVAL PROCEDURE(S):**

If **previous** approval has been obtained from NNS **OR the procedure has been submitted and is pending approval from NNS** but the procedure number and revision is not listed on this purchase order/**item**, re-submittal of the procedure is not required.

**Submit notification of the previous OR pending approval, including 1.a. through f. above and the PO and item number of the previous submittal. For previously approved procedures, also include the previous approval letter number/identification.**

**3. USE OF (LISTED) APPROVED PROCEDURE(S):**

**If the procedure and revision used is listed on this purchase order/item, this requirement is satisfied, the supplier is authorized to perform work and no submittal is required.**

The above requirements do not relieve the seller of his responsibility to comply with the specification requirements of the purchase order.

All casting weld repair requests and approval of the procedure(s) and applicable procedure qualification test report(s) shall be by Vendor Information Request (VIR) in accordance with Appendix "A".

**RT FILM SUBMITTAL FOR PROCEDURE QUALIFICATION:**

Welding Procedure Qualification Records (PQRs) in accordance with MIL-STD-248D or NAVSEA S9074-AQ-GIB-010/248 for which radiography (RT) inspection is required and which have not been previously approved shall require submittal of the RT film and RT data for review and approval as defined in Appendix K, Section VI.

**WELDER WORKMANSHIP TRAINING PROGRAM:**

Supplier must have a Welder Workmanship Training Program as described in Appendix K, Section V.

**Documents/extensions shall be submitted as follows:**

SPARS (Shipbuilding Partners and Suppliers) enabled suppliers are required to submit through <https://spars.huntingtoningalls.com/ngcspars/Auth>

All other suppliers shall submit via:

e-mail to [pmo@hii-nns.com](mailto:pmo@hii-nns.com)

or **mail to:**

Newport News Shipbuilding  
4101 Washington Ave.  
Newport News, VA 23607  
Attn: E45 Software Coordinator  
Bldg. 902-2

Click the following links for assistance in meeting the requirements of this coded note:

[Supplier Welding and Brazing Checklist](#)

[NavWeld Website](#)