



**Newport News Shipbuilding**

A Division of Huntington Ingalls Industries

# **APPROVED SUPPLIERS: FOUNDRIES FOR CUNI PROCUREMENTS**

- **APPROVED BY SUPPLIER QUALITY**
- **MEET PO QUALITY REQUIREMENTS**
- **VALUE ADDED SUPPLIER**
- **MEET OR EXCEED CONTRACTURAL REQUIREMENTS**

# APPROVED SUPPLIERS: FOUNDRIES FOR CUNI PROCUREMENTS



## CUNI CASTING SUPPLIER REQUIREMENTS

When providing CuNi castings or CuNi Castings in an assembly, suppliers shall utilize only the CuNi Casting suppliers listed on the Purchaser's Approved CuNi Casting Supplier List.

A supplier utilizing a CuNi casting supplier other than one currently approved must submit a VIR to the Purchaser requesting approval of the selected casting supplier. An evaluation will be performed, the VIR answered, and, if satisfactory, the CUNI casting supplier will be added to the Approved CuNi Casting Supplier List.

In addition to, or in conjunction with, testing required elsewhere in the purchase order the following supplemental requirements apply to the testing of CuNi castings manufactured for Buyer at any level and are in addition to, or in conjunction with, testing required elsewhere in this Order. Seller shall invoke these requirements on orders at all levels for CuNi castings from an approved foundry:

For each heat, the foundry shall test and have available a chemical test report for an "A" (beginning of furnace charge pour) and "B" (end of furnace charge pour) test specimen. The test reports and the specimen shall be identified as "A" and "B" in addition to the heat number traceability.

Mechanical test bars shall be poured no sooner than 50% through the furnace charge pour.

The foundry or supplier shall maintain the "A" and "B" test specimens, the mechanical test bars, and the test results as objective quality evidence, subject to audit and further analysis by Buyer.

Retention time shall be a minimum of seven (7) years following certification of the heat.  
Notify Buyer for disposition prior to disposal of records and specimens.

Buyer's products may be poured in the same heat; however, the heat shall be unique to Buyer. No other customer's product shall be included in the heat.

Chemistry and mechanical test report submittal shall be in accordance with the requirements contained elsewhere in this Order. If chemical test reports are required to be submitted, the "B" chemistry test results shall be submitted, unless otherwise specified.

The following link has the potential to identify additional approved Copper Nickel foundries that are not listed in this file. [http://www.gdeb.com/suppliers/10\\_quality/doc\\_44/](http://www.gdeb.com/suppliers/10_quality/doc_44/)

# APPROVED SUPPLIERS: FOUNDRIES FOR CUNI PROCUREMENTS



Supplier	Location	Telephone
<b>Badger Alloys</b>	<b>Milwaukee, Wisconsin 53208</b>	<b>414.258.8200</b>
Bridesburg Foundry Company	Whitehall, PA 18052	610-266-0900
One Source Casting Corp. - Federal Bronze Casting Industries, Inc	Newark, NJ 07188	973.589.7575
Johnson Brass & Machine Foundry (Centrifugal Castings only)	Saukville, WI 53080	262.377.9440
Lee Brass Company	Anniston, AL 36207	800.876.1811
Metal Dynamics	Tulsa, OK 74106	918.582.0124
Metaltek International - (Wisconsin Centrifugal)	Waukesha, WI 53188-3898	262.544.7756
Stainless Foundry and Engineering Inc. - For Non-VCS Procurements Only	Milwaukee, Wisconsin 53209	414-462-7400
West Philadelphia Bronze	Chester, PA 19013	610.874.1454
Western Bronze	West Springfield, MA 01089	413.737.1319
Wollaston Alloys	Braintree, MA 02184	781.849.5404
<b>Table Revision - 07.22.2015 - Changes Boldfaced</b>		