



Newport News Shipbuilding

A Division of Huntington Ingalls Industries

Approved Suppliers: Submarine Forging Suppliers

Please Note:

If the forging is also a BW/SW fitting, Seller shall ensure the BW/SW fitting manufacturer is also on the approved BW/SW fittings supplier list.

Manufacturers, Distributors, Primes, & etc. must submit a VIR for approval to use a manufacturer who is not on the Pervasive List. Mechanical (post heat-treat final conditions) and chemical test reports are to be submitted with the VIR for NNS Engineering approval.

Seller shall flow down the substance of this provision to all of its suppliers for the procurement of materials contained within this Pervasive Commodity provision in each sub-tier purchase order.

Approved Suppliers: Submarine Forging Suppliers



Submarine Forging Supplier Requirements

For Submarine procurements, where EB2678 is invoked, the Seller shall utilize only the suppliers listed on the Buyer's (Huntington Ingalls Newport News Shipbuilding or Electric Boat Corporation) approved Forging supplier list when providing forgings or forgings in an assembly. **Approval is provided for the supplier source, supplier number and location identified as listed. If a location is not listed, that location is not approved.** The approved list of Forging suppliers for Electric Boat Corporation may be accessed using the hyperlink provided at the bottom of the page.

If utilizing a Forging supplier other than one currently on the approved Forging supplier list, a VIR must be submitted to the Buyer requesting approval of the selected Forging supplier. An evaluation will be performed and the VIR will be answered.

In addition to, or in conjunction with, testing required elsewhere in the purchase order, the Seller shall invoke the following requirements on orders for forgings from a forging supplier approved by the Buyer:

- a) Subsequent to forging (and heat treat if performed), material must be physically re-identified with a unique traceability identification to distinguish the revised properties from the original heat number traceability.
- b) Obtain and test mechanical test samples as required in the purchase order, applicable material specification, modification for the material specification, and/or approved forging drawing. Test samples to be physically identified with the forging traceability number.
- c) The forging supplier shall maintain the mechanical test specimens, and their respective test results, as objective quality evidence, subject to audit and further analysis by the Buyer.
- d) Retention of records and specimens shall be in accordance with paragraph 3.4 of EB2678.
- e) The material test report for the original heat number must be annotated to reflect the assigned heat/lot number or unique traceability identity number in accordance with paragraph 3.2 of EB2678.
- f) Chemical and mechanical test report submittal to the Buyer shall be in accordance with the requirements contained elsewhere in the Purchase Order.

The following hyperlink provides Electric Boat Corporation's list of Approved Forging Suppliers.

http://www.gdeb.com/suppliers/10_quality/Forging_Suppliers/

Approved Suppliers: Submarine Forging Suppliers



Supplier	Supplier #	Location	Telephone
Anderson Shumaker	ST0001	Chicago, IL 60644	(773) 287-0874
Deleted - AFGlobal Corporation - Ameriforge			
Bonney Forge Corporation	10367A	Mount Union, PA 17066	(800) 345-7546
Bourdon Forge Company Inc.	ST0004	Middletown, CT 06457	(860) 632-2740
Charles E. Larson & Sons	ST0009	Chicago, IL 60639	(773) 772-9700
Consolidated Industries, Inc.	18158Z	Cheshire, CT 06410	(203) 272-5371
Copper Alloys Ltd	124993	Stoke on Trent, ST6 2EP, United Kingdom	+44 1782 816888
Deleted - Coulter Forge Technology			
Deleted - CP Industries Holdings, Inc.			
Cunico Corporation	19484A	Long Beach, CA 90813	(562) 733-4612
Custom Alloy Corporation	19844A	High Bridge, NJ 08829	(908) 638-6200
DeKalb Forge Company	20692A	Dekalb, IL 60115	(815) 758-6400
Ellwood City Forge	109892	Ellwood City, PA 16117	(724) 752-0055
Ellwood Texas Forge (Interstate) – Navasota	ST0012	Navasota, TX 77868	(936) 870-2230
Ellwood Texas Forge-Houston	ST0013	Houston, TX 77045	(713) 434-5163
Erie Forge & Steel, Inc.	26245A	Erie, PA 16502	(814) 480-4500
IBC Advanced Alloys	ST0045	Franklin, IN 46131	(317) 738-2558
Deleted - KomTek Technologies			
Le Bronze Industriel	ST0019	Suippes, France	+33(0)3 26 69 28 28
Lehigh Heavy Forge Corporation	100315	Bethlehem, PA 18015	(610) 332-8100
Page 1 of 2		Table Revision -09-18-2023 - Changes Boldfaced	

Seller's use of an approved manufacturer does not relieve the Seller of its responsibility to ensure that all technical, service, and Purchase Order requirements are met.

In addition to using one of these approved manufacturers, Seller shall flow down the additional Submarine Forging requirements (slide #2) so that the manufacturer is aware that those additional NNS/EB requirements are applicable.

The following hyperlink provides Electric Boat Corporation's list of Approved Forging Suppliers.

http://www.gdeb.com/suppliers/10_quality/Forging_Suppliers/

Approved Suppliers: Submarine Forging Suppliers



Supplier	Supplier #	Location	Telephone
Ezefflow USA, Inc.	28716B	New Castle, PA 16101	(724) 658-3711
Pacific Forge	ST0026	Fontana, CA 92337	(909) 390-0701
P.C. Forge	ST0025	Port Colborne, Ontario - Canada, L3K 5V7	(905) 834-7211
Scot Forge Company	70236A	Spring Grove, IL 60081	(815) 675-4281
SIFCO	ST0035	Cleveland, OH 44103	(216) 881-8600
Deleted - Somers Forge			
Deleted - AFGlobal Corporation - Texas Works			
Trinity Forge and Machine	ST0055	Mansfield, TX 76063	(817) 453-6650
US Drop Forge	ST0040	Swedesboro, NJ 08085	(610) 497-3300
Deleted - Viking Iron Works			
Vulcan Steam Forging Company	ST0042	Buffalo, NY 14207	(716) 875-3680
Western Forge & Flange Company	84683Z	Cleveland, TX 77327	(281) 727-7011
Wodin, Inc	124651	Cleveland, OH 44146	(440) 439-4222
Wyman Gordon	87830Z	North Grafton, MA 01536	(508) 839-8299
Page 2 of 2		Table Revision - 02-11-2022 - Changes Boldfaced	

Seller's use of an approved manufacturer does not relieve the Seller of its responsibility to ensure that all technical, service, and Purchase Order requirements are met.

In addition to using one of these approved manufacturers, Seller shall flow down the additional Submarine Forging requirements (slide #2) so that the manufacturer is aware that those additional NNS/EB requirements are applicable.

The following hyperlink provides Electric Boat Corporation's list of Approved Forging Suppliers.

http://www.gdeb.com/suppliers/10_quality/Forging_Suppliers/