



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVE SE
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY TO

9074
Ser 05M2/012
26 Jan 06

ATLAS CASTINGS AND TECHNOLOGY
3021 South Wilkeson Street
Tacoma, Washington 98409-7857

Dear Ms. Thomas:

We have reviewed the data submitted with your letter of 25 January 2006 for approval to produce HY-80 and HY-100 steel castings to NAVSEA Technical Publication T9074-BD-GIB-010/0300. It is noted that Atlas Castings and Technology has previously completed first article testing and obtained NAVSEA approval to the requirements of MIL-S-23008 for HY-80 and HY-100 castings. Although the recently submitted data package did not include information on castings ranging in thickness from 6 to 10 inches, NAVSEA finds that the data reviewed to date is acceptable.

Based on prior approval of first article testing and the current data submission, NAVSEA provides interim approval for up to 6 months from the date of this letter for Atlas Castings and Technology of Tacoma, Washington to produce HY-80 and HY-100 steel castings to the requirements of NAVSEA Technical Publication T9074-BD-GIB-010/0300 of 9 August 2002 with ACN 1 of 11 December 2002, as follows:

- HY-80: thicknesses up to and including 13 inches, and
- HY-100: thicknesses up to and including 12.5 inches

Your prior first article testing to MIL-S-23008 remains valid for NAVSEA Technical Publication T9074-BD-GIB-010/0300 for HY-80 and HY-100 castings. Any change in your processing, facilities or equipment from that provided in your 25 January 2006 letter shall be reported to NAVSEA for information and may result in a requirement to perform additional testing. Final NAVSEA approval will be considered upon receipt of acceptable data for test blocks ranging in thickness from 6 to 10 inches.

Sincerely,

W. E. MITCHELL

Head, Metals and Welding Division
By direction of the Commander

Prepared by: Joe Blackburn, SEA 05M2, 202-781-1770

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