

Conduit Systems for Shipboard Electromagnetic Shielding

Flexible Shielding Conduit, Navy qualification letter



DEPARTMENT OF THE NAVY
NAVAL UNDERSEA WARFARE CENTER DIVISION
1176 HOWELL STREET
NEWPORT RI 02841-1708

IN REPLY REFER TO:
3960
Ser 83431/76
26 OCT 1998

From: Commander, Naval Undersea Warfare Center Division, Newport
To: Commander, Naval Sea Systems Command, (J. Juras, SEA 03K2),
2531 Jefferson Davis Hwy, Arlington, VA 22242-5160

Subj: REQUEST FOR QUALIFICATION OF FLEXIBLE SHIELDING CONDUIT

Ref: (a) Handbook of Shipboard Electromagnetic Shielding
Practices, NAVSEA S9407-AB-HBK-010, Revision 2, of
30 December 96
(b) Glenair letter to NUWC DIVNPT, Code 3431 of
3 September 98

Encl: (1) Revised Table C-2 Flexible Shielding Conduit

1. In accordance with the requirements of reference (a), Glenair, Inc. submitted reference (b) in order to become a qualified parts vendor for Flexible Shielding Conduit. This letter included a qualification test report as well as a flexible metal conduit sample.

2. The qualification test report was reviewed and the flexible metal conduit sample was tested for shielding effectiveness. The data provided in the qualifications test report and the results obtained from the NUWC DIVNPT test of the conduit sample indicate compliance with the standards of reference (a).

3. Based on the results, Glenair, Inc. is now considered a qualified vendor for Flexible Shielding Conduit. Enclosure (1) is a modification of table C-2 of reference (a), including the Glenair part numbers for Flexible Shielding Conduit.

4. Any questions concerning this matter can be directed to Mr. Michael Carpenter at (401) 832-5540.

Craig F. Derewian
CRAIG F. DEREWIANY
By direction

Copy to:
NAVSEA (R. Bradley, SEA 03K23)
Glenair, Inc. (R. Hays)

Copy to:
343
3431
3431 (Carpenter)
341fs

Writer: M. Carpenter, 3431, x25540, Bldg 1319
Typist: N. Dufresne, 341fs, x25599, Bldg 1319
Date: 8 Oct 98