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SeaCor™ CERTIFICATE OF COMPLIANCE

Dear Valued Customer:

Tests were conducted at Southwest Research Institute (SWRI) under Project No. 01.16052.01.647a and 01.16052.01.647b dated November 16th, 2011. Based on these tests it was determined that SeaCor™ meets the requirements of the International Code for the Application of Fire Test Procedures (FTP Code) of the International Maritime Organization (IMO) (1998 Addition) Annex 1 **Part 2-for Smoke and Toxicity** and the requirements of Annex 1, Part **5-Test for Surface Flammability**. Thus SeaCor complies with Resolution A.753 (18) "GUIDELINES FOR THE APPLICATION OF PLASTIC PIPES ON SHIPS." Annual testing is performed yearly under the procedure described in SwRI project 01.025000.02.19 Rev. 2 to verify that SeaCor™ continues to meet both of these requirements.

The tests and follow up by SWRI have been reviewed and approved by the United States Coast Guard (USCG), resulting in release of Certificate of Approval (COA) Number 164.141/36/0 dated 30 December 2011. The American Bureau of Shipping (ABS) has also reviewed and approved the test results, resulting in Product Design Assessment # 08-HS242939B-5-PDA Issued on 07/JUN/2012 and by Type Approval Certificate Number: 08-HS242939B-6-PDA on 19/NOV/2012.

Therefore SeaCor™ is approved for use in non-essential shipboard systems and may be installed in concealed spaces in accommodation, service and control spaces and need not meet the additional requirements of 46 CFR 56.60-25 (a) (2) requiring the installation of smoke detectors as certified by the USCG COA.

SeaCor™ pipe and fittings are manufactured from a proprietary CPVC material that meets or exceeds the physical properties of standard GF Harvel CPVC.

Yours sincerely,

Georg Fischer Harvel LLC

James Gilchrist
Director of Engineering

