



U. S. Department of Homeland Security United States Coast Guard Certificate of Approval

Coast Guard Approval Number: 159.015/10223/1

Expires: 29 September 2028

SEWAGE POLLUTION PREVENTION EQUIPMENT
CERTIFICATION OF COMPLIANCE WITH 33 CFR 159 - Type II MSD

SHS TECH, LLC
POB 53241
Lafayette LA 70505-3241

Models: 3500, 4000, 4500, 5000, 5500, 6000, 7000, 8000 (8000 GPD), 8500 (8500 GPD) and 10000 (10000 GPD).

Capacities: 3,500 GPD (13,248 LPD), 4,000 GPD (15,141 LPD), 4,500 GPD (17,034 LPD), 5,000 GPD (18,927 LPD), 6,000 GPD (22,712 LPD), 7,000 GPD (26,497 LPD), 8,000 GPD (30,283 LPD), 8,500 GPD (32,176 LPD), 10,000 GPD (37,854 LPD)

The models specified above have been tested by TEi Services, Report Nos. TS-P1701012 dated November 6, 2017, TS-P1701037 dated November 6, 2017, and TS-P2301238 dated July 24, 2023, and found to meet the requirements of Title 33, Code of Federal Regulations (CFR), Part 159 and shall be labeled in accordance with 33 CFR 159.16.

The models listed above have not been shown to meet 46 CFR 111.105 and may not be installed in hazardous locations on U.S. vessels.

This equipment complies with the requirements of 33 CFR 159.97 and may be installed aboard inspected vessels.

Changes to the design or construction of these devices must be in accordance with 33 CFR 159.17.

This certificate supersedes Approval number 159.015/10223/0 dated February 21, 2023; update includes additional test report numbers.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 29th DAY OF
SEPTEMBER 2023, AT WASHINGTON D.C.

R. E. THOMAS
Acting Chief, Engineering Division
BY DIRECTION OF THE COMMANDANT



TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."