Maritime & Coastguard Agency

Approved Body authorised by the MCA

Certificate No: LR2411838UKMB
Issue Date: 29/01/2024
Expiry Date: 04/01/2029

UK TYPE-EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

Lloyd's Register Marine Limited (LRM Ltd) did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, subject to any conditions in the schedule attached hereto.

Manufacturer	**Wartsila Water Systems Limited**
Address	Merchants House, Vanguard Road, Poole, BH15 1PH, United Kingdom
Reference	MSN1874 Amendment 7
Regulation Item (No. & Item Designation)	UK/2.6a Sewage systems (for use by passenger ships in all areas, including a MARPOL Annex IV special area).
Product Type	Sewage Treatment Plants (Pollution Prevention)
Product Description	Membrane Bioreactor (MBR) Waste Treatment Plant
Trade Name	MBR16 GO099464
Specified Standard	IMO Resolution MEPC.227(64),including section 4.2

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate is issued under the authority of the MCA.This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.

The "UK Mark of Conformity" may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an Approved Body.

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Lloyd's Register Marine Limited (Reg. no. 13281335) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK.
A member of Lloyd's Register group.

Mohamed Mohamed Rila

Team Lead - Environmental Discipline
For and on behalf of Lloyd's Register Marine Ltd. (8512)

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