Maritime & Coastguard Agency

Approved Body authorised by the MCA

Certificate No: LR2399545UKMB

Issue Date: 08/03/2023

Expiry Date: 22/01/2028

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	**Evac Oy**
Address	Linnoitustie 6A, Espoo, 02600, Finland
Reference	MSN1874 Amendment 6
Regulation Item (No. & Item Designation)	**UK/3.27b Penetrations through 'B' class divisions: pipe, duct, trunk, etc. penetrations.**
Product Type	Pipe penetration (Standard Fire Test)
Product Description	Panel Penetration for B-15 Bulkheads – Type: “Evac 910” or “Evac Optima” vacuum toilet pipe penetration
Trade Name	Evac 910 or Evac Optima
Specified Standard	IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1, Part 3

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 This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.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.

Bruce McDonald

Technical Authority - Statutory
For and on behalf of Lloyd’s Register Marine Ltd. (8512)

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.