Certificate No: LR26100963TA
Issue Date: 09/03/2026
Expiry Date: 30/09/2030

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Evac Oy**
Address	Linnoitustie 6A, Espoo, 02600, Finland
Place of Production	Nyblad Maschinen - und Anlagenbau GmbH Hauptkanal links 72, Papenburg, D-26871, Germany
Place of Production	Pirazol Kft. Fülemüle ut 9., Salgótarján, 3100, Hungary
Type	Shipboard Incinerators (Pollution Prevention)
Description	Shipboard incinerator for handling of flammable waste, food waste, glass, tins and sludge oil
Trade Name	DS 400 – DS 600
Application	Shipboard incinerator for handling of flammable waste, food waste, glass, tins and sludge oil
Specified Standard	MARPOL Annex VI, Regulation 16.6.1. IMO Resolution MEPC.244(66).
Ratings	Maximum capacity: 400 to 600 kW See manufacturer’s product catalogue and Design Appraisal Document for the

Downloaded Copy

Mohamed Mohamed Rila

Piping & Pressure System Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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.

Type Approval Certificate

detail ratings.

Other Conditions

1. The incinerators are to be installed and tested on board in accordance with LR's Rules and Regulations to the Surveyors satisfaction. For the purpose of construction, arrangement and insulation, incinerator spaces and waste stowage spaces are to be treated as category A machinery spaces and service spaces respectively. Fire protection arrangements are to be provided in accordance with the requirements for Category A machinery spaces or service spaces as applicable.
2. The incinerator is to be used for domestic solid waste only (Class 2 as defined in MEPC.244(66)). The following substances are prohibited:
2.1. Residues of cargoes subject to MARPOL Annex I, II, III, or related contaminated packing materials.
2.2. Polychlorinated biphenyls (PCBs).
2.3. Garbage as defined by MARPOL Annex V, containing more than traces of heavy metals.
2.4. Exhaust gas cleaning system residues.
2.5. Polyvinyl chlorides (PVC's).
2.6. Refined petroleum products containing halogen compounds.
2.7. Sewage sludge and sludge oil either of which are not generated on board the ship.
2.8. Fresh fish.
3. The incinerators covered by this certificate are to satisfy the requirements of the codes referenced above, specifically the installation and tests in section 7.3 of IMO resolution MEPC 244(66) are to be satisfactorily completed.
4. The incinerators are to be accompanied by operating manuals specifying how the incinerators are to be operated with the limits defined above.
5. Connection into the ship's systems for oil pipework, electrical supplies and alarms are to be detailed on the ship specific plans to be submitted for approval.

Downloaded Copy

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.

Certificate No: LR26100963TA
Issue Date: 09/03/2026
Expiry Date: 30/09/2030

Type Approval Certificate

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21120658TA-03

The Design Appraisal Document LR26100963TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Downloaded Copy

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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.