Certificate No: LR2600347TA
Issue Date: 01/01/2026
Expiry Date: 31/12/2030

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
Type	Shipboard Incinerators (Pollution Prevention)
Description	DS 3000 – DS 4000 Shipboard Incinerators fitted with Fremo burners
Trade Name	DS3000 - DS4000 (Fremo burners)
Application	The shipboard incinerator shall be operated for domestic solid waste only (Class 2 as defined in MEPC. 244(66)).
Specified Standard	MARPOL Annex VI, Regulation 16, IMO Res. MEPC. 244(66) & IMO Res. MEPC.368(79)
Ratings	Maximum capacity: 3000 to 4000 kW See the manufacturer's product catalogue and Design Appraisal Document for the 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

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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. Sludge oil and waste oil.
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 the 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.

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.

The Design Appraisal Document LR2600347TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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