NIPPON KAIJI KYOKAI

Certificate

Certificate No.
TA25397E(R)

OF

APPROVAL

Item	: Shipboard Incinerator
Product name	: OSG-600SDA
Manufacturer	: Sunflame Co., Ltd. 1-30, Nishinohata, Okubo-cho, Uji-city, Kyoto, Japan
Max. capacity	: 600 kW : 80 kg/h of specified waste : 64 kg/h per burner
O_2 Average in combustion chamber/zone	: 9.5 %
CO Average in flue gas	: 15.7 mg/MJ
Soot number average	: 0 Bacharach scale
Combustion chamber flue gas outlet temperature average	: 1052 ℃
Amount of unburned components in ashes	: 1.4 % by weight
Documentations	: Incinerator: W.No.4528-NA Ceramic Refractory: ICW-16000

THIS IS TO CERTIFY that the prototype of the above shipboard incinerator has been examined and tested in accordance with the requirement of the *Standard Specification for Shipboard Incinerators* set out at Annex to the *Resolution MEPC. 244(66)* and the prototype of the above shipboard incinerator has been approved by Nippon Kaiji Kyokai with approval No. 08CD30S.

This certificate is valid from 7 March 2025 until 6 March 2030.

Issued at Tokyo on 31 March 2025.

NIPPON KAIJI KYOKAI

M. Irisawa
General Manager
Material and Equipment Department