



NIPPON KAIJI KYOKAI

Certificate

Certificate No.
TA20572E(R)

OF

APPROVAL

| | |
|---|---|
| Item | : Shipboard Incinerator |
| Product name | : OSG-1200SDA |
| Manufacturer | : Sunflame Co., Ltd. 1-30, Nishinohata, Okubo-cho, Uji-city, Kyoto, Japan |
| Max. capacity | : 1200 kW : 160 kg/h of specified waste : 129 kg/h per burner |
| O ₂ Average in combustion chamber/zone | : 8.5 % |
| CO Average in flue gas | : 13.4 mg/MJ |
| Soot number average | : 0 Bacharach scale |
| Combustion chamber flue gas outlet temperature average | : 1034 °C |
| Amount of unburned components in ashes | : 1.5 % by weight |
| Documentation | : W.No.4711-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 type approval No. 08CD32S.

A copy of this certificate should be carried on board a vessel where this type of incinerator is fitted.

This certificate is valid from 7 March 2020 until 6 March 2025.

Issued at Tokyo on 19 May 2020.

NIPPON KAIJI KYOKAI

Y. Takao

General Manager

Material and Equipment Department

