

## CERTIFICATE OF FIRE APPROVAL

This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

|                           |  |
|---------------------------|--|
| <b>Manufacturer</b>       | FOGTEC Brandschutz GmbH & Co. KG   |
| <b>Address</b>            | Schanzenstr. 19A<br>51063 Köln<br>Germany  |
| <b>Type</b>               | PRESSURE WATER-SPRAYING SYSTEM   |
| <b>Description</b>        | Fixed Fire Extinguishing System - Type: "FOGTEC Waterbased Fixed Fire Extinguishing System" for Class 2, Machinery Spaces of Category A and Cargo Pump Rooms with a net volume not exceeding 1711 m <sup>3</sup> , a deckhead height not exceeding 7.5 metres and maximum floor area of 228 m <sup>2</sup> , equivalent to SOLAS II-2/10.4 |
| <b>Specified Standard</b> | IMO MSC/Circ. 668 as amended by MSC/Circ. 728  |

The attached Design Appraisal Document forms part of this certificate.

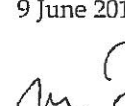
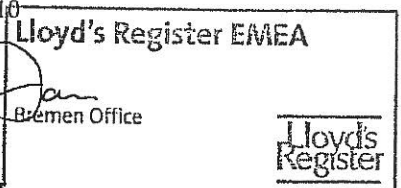
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue 19 December 2007

Expiry date 9 June 2010

Certificate No. SAS F070372

Signed

|   |   |
|---|---|
| <br>Bremen Office |  |
|---|---|

Sheet No 1 of 8

Name

M. Farrier  
Surveyor to Lloyd's Register EMEA  
A Member of the Lloyd's Register Group

Note:

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

"Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group 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 Group 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."