



# DET NORSKE VERITAS

## TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. F-18443  
This Certificate consists of 4 pages

*This is to certify that the*  
**Waterbased Fixed Fire Extinguishing System**

*with type designation(s)*  
**FOGTEC**

*Manufactured by*  
**Fogtec Brandschutz GmbH & Co KG**  
KÖLN, Germany

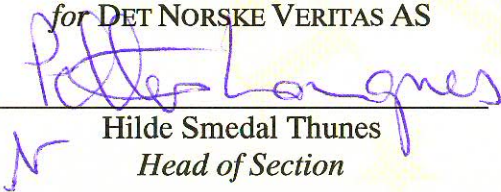
*is found to comply with*  
Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended

*Application*  
Approved for use as a fire extinguishing system for pump rooms and engine rooms up to 1750 m3 (class II).

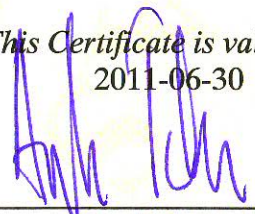
*Place and date*  
Høvik, 2007-07-20  
for DET NORSKE VERITAS AS



*This Certificate is valid until*  
2011-06-30

  
Hilde Smedal Thunes  
Head of Section

Local Office  
DNV Essen

  
Anders Tøsseviken  
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.