



DET NORSKE VERITAS

APPROVAL OF SERVICE SUPPLIERS

Certificate No.: **SFJ-13-5075**

THIS IS TO CERTIFY THAT

**Autronica Fire and Security AS
Nøtterøy, Norway**

is granted acceptance for
**Surveys and Maintenance of Fire Extinguishing Equipment on Ships, High Speed and Light
Craft and Mobile Offshore Units, classed by the Society, in accordance with Approval
Programme No. 405 and IACS UR Z17, as amended.**

See enclosed Appendix for further details regarding subsidiaries/agents/operators etc.

This Certificate is valid until **2016-10-19**.

Issued at **Sandefjord** on **2013-10-19**

for Det Norske Veritas AS

Nils Gunnar Bøe
Country/District Manager



Line Øverland
Surveyor
Sandefjord

This Certificate may be cancelled if:

- 1. The service provided has been improperly carried out or the results improperly reported.*
- 2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.*
- 3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.*
- 4. The conditions listed in the appendix are changed and/or are not fulfilled.*

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.

Appendix to Approval of Service Suppliers

Appendix No. 1 to Certificate No. SFJ-13-5075

<u>AFS-11748</u>	CO2 High Pressure Fixed Fire-Fighting Systems
<u>AFS-11749</u>	CO2 Low Pressure Compressor Check List
<u>AFS-11750</u>	CO2 Low Pressure,Fixed Fire-Fighting Systems
<u>AFS-11751</u>	Fire Alarme and Detection System Check List
<u>AFS-11752</u>	Fire Detectors Check List
<u>AFS-11753</u>	Dry Chemical System
<u>AFS-11754</u>	Dual Agent fire-fighting System
<u>AFS-11755</u>	Fire Extinguishers
<u>AFS-11756</u>	Fire Hoses and Accessories Equipment
<u>AFS-11757</u>	FM 200 Fixed Fire-Fighting System
<u>AFS-11758</u>	Foam System Checklist
<u>AFS-11759</u>	Halon Electrically & Pneumatic Activated Fixed Fire-Fighting System
<u>AFS-11760</u>	Halotron IIB fixed fire-fighting System
<u>AFS-11761</u>	Flexi Fog Water Mist System
<u>AFS-11762</u>	Cylinder test specification
<u>AFS-11765</u>	CO2 Commissioning Report
<u>AFS-11766</u>	FlexiFOG High Risk Commissioning Report
<u>AFS-11767</u>	Foam System Commissioning Report
<u>AFS-11780</u>	System Inspection Certificate
<u>AFS-11781</u>	Foam Test Certificate
<u>AFS-11855</u>	Novec 1230 pre-commissioning Gas System Check List
<u>AFS-11856</u>	Record of ID no for service suppliers

Issued at Sandefjord on 2013-10-19



for Det Norske Veritas AS

Line Øverland

Line Øverland
Surveyor