

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

Alphastone GmbH & Co. KG

Kiel, Germany

is granted acceptance for

Inspection and maintenance of fire extinguishing equipment and systems , in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.
See the following page(s) for details regarding application.

This Certificate is valid until **2022-05-01**.

Issued at **Hamburg** on **2019-05-02**



for **DNV GL**

This document has been digitally signed and
will therefore not have handwritten signatures

Kühne, Dennis

**Manager Product Certification Team
North/East Germany**

This Certificate may be withdrawn if: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 certificate are changed and/or are not fulfilled.

Application:

Inspection and maintenance of fire extinguishing equipment and systems according to Class Programme DNVGL-CP-0484 A04 and IACS UR Z17, as amended.

Remarks:

Appendix to certificate.

This approval is granted for:

Service and Maintenance of the following systems and equipment including access to various manufacturers' maintenance and inspection guidelines:

- CO2 Fire Extinguishing Systems (High- and Low Pressure)
- Halon and other Gaseous Fire Extinguishing Systems (Check only - no repairs)
- Foam, Fixed fire-fighting systems
- Foam Extinguishers, Fixed fire-fighting systems
- Dry powder, Fixed fire-fighting systems
- Protection of cooking area / Fat Fryer
- Fixed water based local application firefighting systems (FWBLAFFS)
- Novec 1230 system
- Portable and Mobile Fire Extinguishers
- Hydro-static testing and testing of pressure bottles
- Fire hoses, valves and couplings
- Inspection of firemans equipment and outfit
- Foam applicator inspection

Confidential text:

Hydrostatic test and internal examination pressure bottles is subcontracted. Testing to be witnessed by recognized organisation.