

## APPROVAL OF SERVICE SUPPLIERS

This is to certify that

**INSPEMAX REPAROS NAVAIS E INDUSTRIAIS LTDA**

**Santos, Brazil**

is granted acceptance for

**Inspection and maintenance of fire extinguishing equipment and systems.  
Inspections and maintenance of self-contained breathing apparatus. 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 **2022-10-15**.

Issued at Station **Rio de Janeiro, NB/CMC/Approval** on **2019-10-16**



for DNV GL

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

**Mendonça, Leila da Costa e Silva de**  
**Electrical Engineer**

This Certificate may be withdrawn if: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:**

Approval conditions stated on approval programme "DNVGL-CP-0484 - Approval of Service Supplier, February 2019" appendix:

A04 - Inspection and maintenance of fire extinguishing equipment and Systems & A07 - Inspections and maintenance of self-contained breathing apparatus.

Initial audit carried out by DNV GL Santos office. Reference: Checklist AOSS 6261 dated 2018.08.22.

Intermediate audits may be required if found necessary by the Society.

**Remarks:**

This Certificate is valid for survey and maintenance of:

- CO2 Fire Extinguishing Systems (High- and Low Pressure);
- Foam Fire Extinguishing Systems;
- Dry Powder Fire Extinguishing Systems;
- Pressure Water Spraying Systems (Sprinkler and Deluge) incl. Water Mist Systems;
- Portable/Mobile Fire Extinguishers;
- Fire Detection and Alarm Systems;
- Hydrostatic Testing of Pressure Vessels;
- Level Check of CO2 and other Gas Cylinders;
- Fixed Fire Extinguishing Systems for Deep Fat Cooking;
- Fire hoses.

This Certificate is not valid for survey and maintenance of:

- Halon and other Gaseous Fire Extinguishing Systems;
- Gas/Hydrocarbon Detection Systems;
- Examination of Foam Concentrates.

## APPROVAL OF SERVICE SUPPLIERS

This is to certify that

**INSPEMAX REPAROS NAVAIS E INDUSTRIAIS LTDA - EPP / TRADE NAME:  
ALKYONIS INSPEMAX**

**Santos, Brazil**

is granted acceptance for  
**Servicing and maintenance of lifeboats, launching appliances, on-load  
release gear and davit-launched liferaft automatic release hooks , 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 **2020-12-18**.

Issued at Site Office, Santos on **2017-12-19**



for DNV GL

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

**Andrade, Helcio Luiz Cunha de  
Team Leader Station**

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:**

- 1 - Initial audit carried out by DNV GL Santos. Reference: AOSS Checklist 6121 dated on 2017-12-13;  
2 - The approval is granted based on the authorization for the following equipment manufacturers:

- JIANGYINSHI BEIHAI LSA CO., LTD.
- OCEAN KEY DECK MACHINERY.
- ZHENJIANG JUST MARINE EQUIPMENT CO. LTD.

**Remarks:**

A List of Approved Personnel is maintained by the approved Service Supplier and to be updated to DNV GL Santos upon changed.