

# APPROVAL OF SERVICE SUPPLIERS

This is to certify that

**Blockfire Equipamentos E Sistemas Ltda**

**RIO DE JANEIRO, Brazil**

is granted acceptance for

**Surveys and Maintenance of Fire Extinguishing Equipment, Systems and Self Contained Breathing Apparatus 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.**

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.

This Certificate is valid until **2018-07-10**.

Issued at **Rio de Janeiro, CMC** on **2016-03-10**



for **DNV GL**

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

**Silva, Rafael Bellucci Vitale**  
**Head of Section**

This Certificate may be withdrawn if: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.

Supplement for Certificate No: AOSS0000AYH

1. Approval conditions stated on *Standard for Certification N° 2.9 – Approval Programme N° 405 – Service Suppliers Engaged in Surveys and Maintenance of Fire Extinguishing Equipment, Systems and Self Contained Breathing Apparatus on Ships, High Speed and Light Craft and Mobile Offshore Unit (April, 2013)*;
2. Approval issued based on audit AOSS Forma 601, dated on 2016-01-12 by DNVGL – Rio de Janeiro (MRABR806);
3. This Certificate is valid for survey and maintenance of:
  - a. Portable and wheeled fire extinguishers (water, CO<sub>2</sub>, dry powder ABC/ BC; foam);
  - b. Fixed CO<sub>2</sub> systems;
  - c. Fixed dry powder;
  - d. Halon systems;
  - e. Emergency escape breathing apparatus;
  - f. Self contained breathing apparatus.
4. This Certificate is not valid for FOAM analysis;
5. A renewal audit may be required when deemed necessary by the Society;