



**BUREAU  
VERITAS**

# Certificate of Approval

**Approving a Service Supplier engaged in inspections and maintenance of the fire extinguishing/fire detection equipment and system aboard ships or mobile offshore units classed with the Society**

**No. RJN0/GLM/20190123110236**

Issued within the scope of the Bureau Veritas Marine & Offshore Division General Conditions  
*Délivrée dans le cadre des Conditions Générales de la Division Marine & Offshore du Bureau Veritas*

Company: **BLOCKFIRE EQUIPAMENTOS E SISTEMAS LTDA**  
Company address\*: Rua Sargento Ferreira, 186 - Ramos.  
21031-770 RIO DE JANEIRO  
BRAZIL

## Scope of the approval:

Inspections and maintenance of the fire extinguishing/fire detection equipment and system aboard ships or mobile offshore units classed with the Society as per the list included in the attached Schedule of Approval.

## This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine & Offshore Division General Conditions, has performed, at the Service Supplier's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533.

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Recognition.

The Certificate is valid until\*\*: 25 November 2021

Completion date of the assessment on which this certificate based: 26 November 2018

At: RIO DE JANEIRO on 23 January 2019

Bureau Veritas Surveyor's signature :

For BUREAU VERITAS  
Marcos Rogério Glad



\* Refer to the appendix for the list of subsidiaries covered by this certificate

\*\* Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

*La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables*

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

*Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.*

## SCHEDULE OF THE APPROVAL

### 1- List of equipment and systems

Fixed gas fire-extinguishing systems (precise fire extinguishing medium)

Type	Manufacturer
All	All

Fixed foam fire-extinguishing systems (High-expansion foam) (Low-expansion foam)

Type	Manufacturer
All	All

Fixed pressure water-spraying and water-mist fire-extinguishing systems

Type	Manufacturer
All	All

Portable fire extinguishers

Type	Manufacturer
All	All

*For extension of this Recognition to types and/or manufacturers of Equipment other than those already listed in this Certificate, it may be necessary that the Service Supplier applies for and obtains authorization of the said manufacturers.*

### 2- List of subsidiaries covered by this certificate

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### 3- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Service Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported.
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates, without written notification to the Society.
- Where the intermediate audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained.
- Where any deliberate misrepresentation has been made by the Service Supplier.

### 4- Other conditions

The present certificate does not apply to inspections and maintenance of the fire detection equipment and system aboard ships or mobile offshore units classed with the Society.

### 5- Endorsement where an intermediate audit has been performed

Signed:  
(Surveyor to Bureau Veritas)

Place:

Date:





**BUREAU  
VERITAS**

# Certificate of Approval

**Approving a Service Supplier engaged in inspections and maintenance  
of self contained breathing apparatus aboard ships or mobile offshore units  
classed with the Society**

**No. RJN0/GLM/20190123112353**

Issued within the scope of the Bureau Veritas Marine & Offshore Division General Conditions  
*Délivrée dans le cadre des Conditions Générales de la Division Marine & Offshore du Bureau Veritas*

Company: **BLOCKFIRE EQUIPAMENTOS E SISTEMAS LTDA**

Company address\*: Rua Sargento Ferreira, 186 - Ramos.

21031-770 RIO DE JANEIRO  
BRAZIL

## Scope of the approval:

Inspection, maintenance and test of self-contained air breathing apparatuses as per the list included in the attached Schedule of Approval.

## This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine & Offshore Division General Conditions, has performed, at the Service Supplier's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533.

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Recognition.

The Certificate is valid until\*\*: 25 November 2021

Completion date of the assessment on which this certificate based: 26 November 2019

At: RIO DE JANEIRO on 23 January 2019

Bureau Veritas Surveyor's signature :

For BUREAU VERITAS  
Marcos Rogério Glad



\* Refer to the appendix for the list of subsidiaries covered by this certificate

\*\* Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

*La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables*

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

*Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.*

## SCHEDULE OF THE APPROVAL

### 1- List of equipment and systems

Type	Manufacturer
All	All
-	-
-	-
-	-
-	-

For extension of this Recognition to types and/or manufacturers of Equipment other than those already listed in this Certificate, it may be necessary that the Service Supplier applies for and obtains authorization of the said manufacturers.

### 2- List of subsidiaries covered by this certificate

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### 3- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Service Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported.
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates, without written notification to the Society.
- Where the intermediate audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained.
- Where any deliberate misrepresentation has been made by the Service Supplier.

### 4- Other conditions

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### 5- Endorsement where an intermediate audit has been performed

Signed:  
(Surveyor to Bureau Veritas)

Place:

Date: