



RINA

Genova, 19/10/2012

SHAANXI J&R FIRE FIGHTING CO.,LTD
(Encl.:1) 7F, QINGYANG INTERNATIONAL
BUILDING, TSINGHUA SCIENCE PARK,
XIAN ()
CHN

Copy To: RINA SHANGHAI QUALITY AND
TECHNICAL SERVICES CO. LTD.
20TH FLOOR, METROBANK PLAZA, NO.
1160, YAN AN ROAD WEST,
200052 SHANGHAI
CHN

our ref.: ITMA / FPE255612CS/001 / on 15/10/2012 (2012-CS-01-2556)

subject: TYPE APPROVAL CERTIFICATE No.FPE255612CS/001
PFE-1

With reference to the correspondence on the above mentioned matter, please find herewith enclosed the RINA Type Approval Certificate n° FPE255612CS/001 issued on October 15 2012.

The particulars of the certificate will be included in the list of equipment, devices and materials type approved by RINA.

At your disposal for further information, we remain.

Yours faithfully

RINA
 RINA S.p.A.
P. Moncheron





TYPE APPROVAL CERTIFICATE
No. FPE255612CS/001

This is to certify that the product identified below satisfies the requirements of the standard quoted under "Reference standard"

<i>Description</i>	Extinguishing device
<i>Type</i>	PFE-1
<i>Applicant</i>	SHAANXI J&R FIRE FIGHTING CO.,LTD 7F, QINGYANG INTERNATIONAL BUILDING, TSINGHUA SCIENCE PARK, XIAN CHINA
<i>Manufacturer</i>	SHAANXI J&R FIRE FIGHTING CO.,LTD
<i>Place of manufacture</i>	7F, QINGYANG INTERNATIONAL BUILDING, TSINGHUA SCIENCE PARK, XIAN CHINA
<i>Reference standards</i>	Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** *on* **October 15, 2012.** *This Certificate is valid until* **October 14, 2017**





RINA
Piero Moncheroni

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. FPE255612CS/001

Enclosure - Page 1 of 1

PFE-1

Product description

Fire extinguishing device 8B - C

Material of case	Fireproofing ABS
Maximum external diameter	53 mm
Inner cylinder thickness	0.8 mm
Number of extinguishing charges	1 cylinder, steel ST16
Total weight	500 gr \pm 10g
Total length	242 mm
Extinguishing agent	Potassium aerosol
Fire class	8B - C

Field of application

Fire extinguishing device for pleasure yacht - Flame inhibitor with aerosol to be used as additional device for the extinguishing of fire of flammable liquid or gas.

Reference document

Extinguishing device (PFE-1) - User Manual approved by RINA with n° CSST 9203.

General Assembly drawing PFE-1 edit by Shaanxi J&R Fire Fighting Co.,Ltd and approved by RINA with n° CSST 9206.

PFE-1 Label - edit by Shaanxi J&R Fire Fighting Co.,Ltd and filed by RINA with n° CSST 9200.

Test report

Testing report n° Zb201210019 dated 25/06/2012 issued by National Center for quality Supervision and Test of Fire Fighting Equipment, filed by RINA with n° CSST 9209.

Remarks

Mass produced articles are to be marked or labelled with the trade name and the data of the Company to whom this Certificate is addressed. The validity of this Certificate is dependent on the compliance of each manufactured product with the prototype which underwent the approval tests and such compliance shall be stated by the manufacturer. Moreover, the Company is fully responsible for ensuring compliance by performing all the necessary checks also in respect of its sub-suppliers. Notwithstanding the above, RINA reserves the right to make any checks it deems appropriate during production. The validity of this Certificate ceases in the case of amendments to the rules on the basis of which the Certificate was issued.

Genoa October 15, 2012

RINA
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000





RINA

Genova, 19/10/2012

(Encl.:1) SHAANXI J&R FIRE FIGHTING CO.,LTD
7F, QINGYANG INTERNATIONAL
BUILDING, TSINGHUA SCIENCE PARK,
XIAN ()
CHN

Copy To: RINA SHANGHAI QUALITY AND
TECHNICAL SERVICES CO. LTD.
20TH FLOOR, METROBANK PLAZA, NO.
1160, YAN AN ROAD WEST,
200052 SHANGHAI
CHN



our ref.: ITMA / FPE255612CS/002 / on 15/10/2012 (2012-CS-01-2556)

subject: TYPE APPROVAL CERTIFICATE No.FPE255612CS/002
PFE-2

With reference to the correspondence on the above mentioned matter, please find herewith enclosed the RINA Type Approval Certificate n° FPE255612CS/002 issued on October 15, 2012.

The particulars of the certificate will be included in the list of equipment, devices and materials type approved by RINA.

At your disposal for further information, we remain.

Yours faithfully

RINA



RINA S.p.A.

P. Moncheroni

ulio



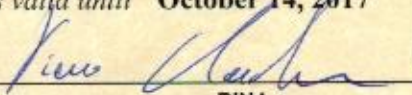
TYPE APPROVAL CERTIFICATE
No. FPE255612CS/002

This is to certify that the product identified below satisfies the requirements of the standard quoted under "Reference standard"

<i>Description</i>	Extinguishing device
<i>Type</i>	PFE-2
<i>Applicant</i>	SHAANXI J&R FIRE FIGHTING CO.,LTD 7F, QINGYANG INTERNATIONAL BUILDING, TSINGHUA SCIENCE PARK, XIAN CHINA
<i>Manufacturer</i>	SHAANXI J&R FIRE FIGHTING CO.,LTD
<i>Place of manufacture</i>	7F, QINGYANG INTERNATIONAL BUILDING, TSINGHUA SCIENCE PARK, XIAN CHINA
<i>Reference standards</i>	Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** *on* **October 15, 2012. *This Certificate is valid until* **October 14, 2017****





RINA
Piero Moncheroni

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE


No. FPE255612CS/002

Enclosure - Page 1 of 1

PFE-2

Product description

Fire extinguishing device 21B-C

Material of case	Aluminum extrusion
Maximum external diameter	120 mm
Inner cylinder thickness	0.8 mm
Number of extinguishing charges	3 cylinders, steel ST16
Total weight	1750 gr \pm 10gr
Total length	236 mm
Extinguishing agent	Potassium aerosol
Fire class	21B - C 

Field of application

Fire extinguishing device for pleasure yacht - Flame inhibitor with aerosol to be used as additional device for the extinguishing of fire of flammable liquid or gas.

Reference document

Extinguishing device (PFE-2) - User Manual approved by RINA with n° CSST 9204.

General Assembly drawing PFE-2 edit by Shaanxi J&R Fire Fighting Co.,Ltd and approved by RINA with n° CSST 9207.

PFE-2 Label edit by Shaanxi J&R Fire Fighting Co.,Ltd and filed by RINA with n° CSST 9201.

Test report

Testing report n° Zb201210020 dated 25/06/2012 issued by National Center for quality Supervision and Test of Fire Fighting Equipment, filed by RINA with n° CSST 9210.

Remarks

Mass produced articles are to be marked or labelled with the trade name and the data of the Company to whom this Certificate is addressed. The validity of this Certificate is dependent on the compliance of each manufactured product with the prototype which underwent the approval tests and such compliance shall be stated by the manufacturer. Moreover, the Company is fully responsible for ensuring compliance by performing all the necessary checks also in respect of its sub-suppliers. Notwithstanding the above, RINA reserves the right to make any checks it deems appropriate during production. The validity of this Certificate ceases in the case of amendments to the rules on the basis of which the Certificate was issued.

Genoa October 15, 2012

RINA
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000





RINA

Genova, 19/10/2012

(Encl.:1) **SHAANXI J&R FIRE FIGHTING CO.,LTD**
7F, QINGYANG INTERNATIONAL
BUILDING, TSINGHUA SCIENCE PARK,
XIAN ()
CHN

Copy To: **RINA SHANGHAI QUALITY AND**
TECHNICAL SERVICES CO. LTD.
20TH FLOOR, METROBANK PLAZA, NO.
1160, YAN AN ROAD WEST,
200052 SHANGHAI
CHN

our ref.: **ITMA / FPE255612CS/003 / on 15/10/2012 (2012-CS-01-2556)**

subject: **TYPE APPROVAL CERTIFICATE No.FPE255612CS/003**
PFE-3

With reference to the correspondence on the above mentioned matter, please find herewith enclosed the RINA Type Approval Certificate n° FPE255612CS/003 issued on October 15, 2012.

The particulars of the certificate will be included in the list of equipment, devices and materials type approved by RINA.

At your disposal for further information, we remain.

Yours faithfully

RINA

 **RINA S.p.A.**
F. Moncheroni



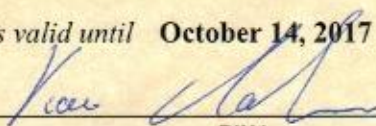
TYPE APPROVAL CERTIFICATE
No. FPE255612CS/003

This is to certify that the product identified below satisfies the requirements of the standard quoted under "Reference standard"

<i>Description</i>	Extinguishing device
<i>Type</i>	PFE-3
<i>Applicant</i>	SHAANXI J&R FIRE FIGHTING CO.,LTD 7F, QINGYANG INTERNATIONAL BUILDING, TSINGHUA SCIENCE PARK, XIAN CHINA
<i>Manufacturer</i>	SHAANXI J&R FIRE FIGHTING CO.,LTD
<i>Place of manufacture</i>	7F, QINGYANG INTERNATIONAL BUILDING, TSINGHUA SCIENCE PARK, XIAN CHINA
<i>Reference standards</i>	Rules for Testing and Certification of Marine Materials and Equipment

Issued in **Genoa** on **October 15, 2012**. *This Certificate is valid until* **October 14, 2017**





RINA
Piero Moncheroni

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATENo. **FPE255612CS/003**

Enclosure - Page 1 of 1

PFE-3***Product description***

Fire extinguishing device 13B-C

Material	Aluminum extrusion
Maximum external diameter	80 mm
Inner cylinder thickness	1 mm
Number of extinguishing charges	1 cylinder, steel ST16
Total weight	810 gr \pm 10gr
Total length	235 mm
Extinguishing agent	Potassium aerosol
Fire class	13B - C

Field of application

Fire extinguishing device for pleasure yacht - Flame inhibitor with aerosol to be used as additional device for the extinguishing of fire of flammable liquid or gas.

Reference document

Extinguishing device (PFE-3) - User Manual approved by RINA with n° CSST 9205.

General Assembly drawing PFE-3 edit by Shaanxi J&R Fire Fighting Co.,Ltd and approved by RINA with n° CSST 9208.

PFE-3 Label, edit by Shaanxi J&R Fire Fighting Co.,Ltd and filed by RINA with n° CSST 9202.

Test report

Testing report n° Zb201210021 dated 25/06/2012 issued by National Center for quality Supervision and Test of Fire Fighting Equipment, filed by RINA with n° CSST 9211.

Remarks

Mass produced articles are to be marked or labelled with the trade name and the data of the Company to whom this Certificate is addressed. The validity of this Certificate is dependent on the compliance of each manufactured product with the prototype which underwent the approval tests and such compliance shall be stated by the manufacturer. Moreover, the Company is fully responsible for ensuring compliance by performing all the necessary checks also in respect of its sub-suppliers. Notwithstanding the above, RINA reserves the right to make any checks it deems appropriate during production. The validity of this Certificate ceases in the case of amendments to the rules on the basis of which the Certificate was issued.

Genoa October 15, 2012

RINA
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

