



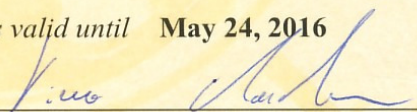
TYPE APPROVAL CERTIFICATE
No. FPE181211CS/002

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

| | |
|-----------------------------|---|
| <i>Description</i> | Portable Fire Extinguisher |
| <i>Type</i> | ITALFIRE P2D |
| <i>Applicant</i> | ITALFIRE S.R.L. ZONA INDUSTRIALE - CONTRADA ACUTI 74024 MANDURIA (TA) ITALY |
| <i>Manufacturer</i> | ITALFIRE S.R.L. |
| <i>Place of manufacture</i> | ZONA INDUSTRIALE - CONTRADA ACUTI 74024 MANDURIA (TA) ITALY |
| <i>Reference standards</i> | EN 3-6 (2001), EN 3-7 (2005), EN 3-8 (2006) |
| <i>Reference documents</i> | Rules for the EC type Examination and RINA Type Approval Certification of Fire Extinguishers |

Issued in **Genoa** on **May 25, 2011**. This Certificate is valid until **May 24, 2016**





RINA
Piero Moncheroni

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. **FPE181211CS/002**

Enclosure - Page 1 of 1

ITALFIRE P2D

Product description

| Technical characteristics | |
|---------------------------|---------------------------------------|
| Cylinder material | Steel FeP 12 UNI 5867 |
| Outside cylinder diameter | 100 mm approx. |
| Minimum wall thickness | 1.5 mm |
| Cylinder capacity | 2.50 dm ³ |
| Weight empty | 3.85 kg approx. |
| Weight full | 2.85 kg approx. |
| Working pressure at 20°C | 1.5 N/mm ² |
| Use limit temperatures | -20°C +60°C |
| Extinguishing agent | 2 kg Powder ABC type "POL/FIRE SUPER" |
| Fire rating | 13A - 89B - C |

Field of application

Portable fire extinguishers in compliance with "Rules for the EC Type Examination and RINA Type Approval Certification of Fire Extinguishers" suitable for use on board of pleasure vessels only .

Reference documents

- ITALFIRE S.r.l. drawings and documents filed by RINA with n° FPE -9072 to FPE-9077 on 07/04/2006.
- ITALFIRE S.r.l. drawings approved by RINA with n° FPE -9078 and FPE-9079 on 07/04/2006.

Tests carried out


- TE.S.I. Test Reports n° 019/B and 003/RINA filed by RINA with n° FPE -9071 on 07/04/2006.

Remarks

Mass produced articles (Containers of mass produced articles) of the aforesaid material 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 type 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 May 25, 2011



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