



**TYPE APPROVAL CERTIFICATE**  
**No. FPE188121CS/001**

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

<i>Description</i>	<b>Portable Fire Extinguisher</b>
<i>Type</i>	<b>PD1ES</b>
<i>Applicant</i>	<b>CEA ESTINTORI S.p.A. VIA TOSARELLI 105 40055 CASTENASO (BO) ITALY</b>
<i>Manufacturer</i>	<b>CEA ESTINTORI S.p.A.</b>
<i>Place of manufacture</i>	<b>VIA SELICE 2/A 40027 MORDANO (BO) ITALY</b>
<i>Reference standards</i>	<b>EN 3-7 (2004) + A1:2007, EN 3-8 (2006) + AC:2007</b>
<i>Reference documents</i>	<b>Rules for the EC type Examination and RINA Type Approval Certification of Fire Extinguishers</b>

*Issued in* **Genoa** *on* **April 30, 2021.** *This Certificate is valid until* **April 29, 2026**

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**RINA Services S.p.A.**  
***Davide Campora***

This certificate consists of this page and 1 enclosure

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PD1ES

### *Product description*

Technical characteristics	
Cylinder material	Steel DC04 - EN 10130
Outside cylinder diameter	90 mm
Minimum wall thickness	1.3 mm
Cylinder capacity	1.20 dm <sup>3</sup> approx.
Weight empty	1.06 kg approx.
Weight full	2.06 kg approx.
Working pressure at 60°C	1.4 N/mm <sup>2</sup>
Use limit temperatures	-20°C / +60°C
Extinguishing agent	ABC chemical powder type "FUREX ABC 40" - 1 kg
Fire rating	8A - 55B - C

### *Field of application*

Portable fire extinguisher 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*

- CEA ESTINTORI S.p.A. drawings and documents filed by RINA with n° 6014838, 6014839 and 6014834;
- Data sheet Furex ABC 40, issued by Weinstock-Siebert and filed by RINA with n° 6015749;
- Label ESTINTORE 1 Kg POLVERE ABC, issued by CEA ESTINTORI Spa and approved by RINA with n° CSST 13616;

### *Tests carried out*

Test Report n° 3709-2005 issued by Istituto di Ricerche e Collaudi M.Masini and filed by RINA with n° CSST 13614.

### *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 30/04/2021**