



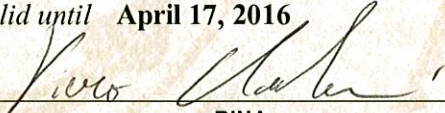
TYPE APPROVAL CERTIFICATE
No. FPE120011CS/001

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>	PD1ES
<i>Applicant</i>	CEA ESTINTORI VIA TOSARELLI 105 40055 CASTENASO (BO) ITALY
<i>Manufacturer</i>	CEA ESTINTORI
<i>Place of manufacture</i>	VIA TOSARELLI 105 40055 CASTENASO (BO) 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 **April 18, 2011**. This Certificate is valid until **April 17, 2016**





RINA
Piero Moncheroni

This certificate consists of this page and 1 enclosure

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No. FPE120011CS/001

Enclosure - Page 1 of 1

PD1ES

Manufacturer and place of production

CEA Estintori S.p.A.
Via Tosarelli, 105
40055 Castenaso (BO)
ITALY

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 ³ approx.
Weight empty	1.06 kg approx.
Weight full	2.06 kg approx.
Working pressure at 60°C	1.4 N/mm ²
Use limit temperatures	-30°C / +60°C
Extinguishing agent	ABC chemical powder type "FUREX ABC 40" - 1 kg
Fire rating	8A - 55B - 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

- CEA S.p.A. drawings approved by RINA with n° 6014837 to 6014839 on 20/08/2002.
- CEA S.p.A. drawings and documents filed by RINA with n° 6014834, 6014835 on 20/08/2002 and 6015749 on 01/10/2002.

Tests carried out

- Test Report n° 400 - n.c.d. 0141/D issued by Istituto di Ricerche e Collaudi M.Masini on 26/01/1988 filed by RINA with n° 6014836 on 20/08/2002.

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 April 18, 2011

V/6



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