Certificate number: 11862/E0 MED
File number: ACI7000/004/012, 014, 019
Item number: MED/3.38

This certificate is not valid when presented without the full attached schedule composed of 7 sections
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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2025/1533 of 23 July 2025

This certificate is issued to:

DESAUTEL

5 AVENUE DE LATTRE DE TASSIGNY, ZONE INDUSTRIELLE, 69330, MEYZIEU, FRANCE

for the type of product

PORTABLE FIRE-EXTINGUISHING EQUIPMENT FOR LIFEBOATS AND RESCUE BOATS

POWDER STORED PRESSURE EXTINGUISHERS (MED003), type "PP1P" and "PP2P"
TRADE NAME : DESAUTEL, AUCA, MIM, SURVITEC, KENBRI

Requirements:
Row 2 of 2 of Regulation (EU) 2025/1533:

SOLAS 74 convention as amended, Regulations III/4, III/34, X/3
IMO Res. MSC.48(66) -(LSA Code)- amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89), MSC.368(93) and MSC.425(98) I, IV, V
IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 8
IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 8
IMO Res. A.951(23)
EN 3-7:2004 incl. /A1:2007, EN 3-8:2021, EN 3-9:2006 incl. AC:2007 and EN 3-10:2009

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.

This certificate will expire on: 28 Oct 2030

For Bureau Veritas Marine & Offshore Notified Body 2690,
At BV LYON, on 28 Oct 2025,
Michaël Vavro

This certificate was created electronically and is valid without signature

This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.
This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

1 kg Powder Stored Pressure Extinguishers, type PP1P :

Identification of Powder	ABC (Favorit 111)
Temperature Range of Use	-30°C to +60°C
Discharge Time	6.8 seconds
Fire Class	8A, 34B and C
Capacity Powder	1 kg
Propelling Gas	Nitrogen + Helium
Total Weight	~2.2 kg
Service Pressure (at 60°C) PS	18 bar
Test Pressure (cylinder) PT	27 bar
Diameter	85 mm
Overall Height	~335 mm

2 kg Powder Stored Pressure Extinguishers, type PP2P :

Identification of Powder	ABC (Favorit 111)
Temperature Range of Use	-30°C to +60°C
Discharge Time	9 seconds
Fire Class	13A, 89B and C
Capacity Powder	2 kg
Propelling Gas	Nitrogen + Helium
Total Weight	~3.6 kg
Service Pressure (at 60°C) PS	14 bar
Test Pressure (cylinder) PT	21 bar
Diameter	99 mm
Overall Height	~370 mm

Other material and/or components:

	PP1P	PP2P
Cylinder	Steel	
Operating Valve	Brass	
Siphon Tube	PVC	
Mounting Bracket	Polyamide or steel	
Horn	N/A	

2. DOCUMENTS AND DRAWINGS:

2.1 - Design drawings :

PP1P

ABC powder extinghuisher PP1P	UDA00271 B	12/02/2024
1 kg cylinder painting	0310742 D	04/03/2011
PP1P operating lever fitted with syphon tube and pressure gauge	UDA00272 B	26/02/2024
PP1P operating lever alone	UDA00273 A	08/11/2005
PP1P wire bracket holder	0313884 B	03/11/2008
PP1P extinguisher valve with dipe tube	0313455 F	20/10/2010
PP1P pressure gauge	0312651 C	31/05/2007

PP2P

ABC powder extinghuisher PP2P	UDA00015 G	07/02/2025
2 kg cylinder painting	0306640 E	20/01/2011
PP2P operating lever fitted with syphon tube and pressure gauge	UDA00014 C	07/02/2025
PP2P operating lever alone	UDA00016 D	14/12/2004
PP2P holder with strap	0313882 I	26/05/2004

Products characteristics synthesis "Extincteurs portables poudre Canots de sauvetage" MED003 dated 03/06/2025.

2.2 - Manual(s) for maintenance

PP1P and PP2P

Notice de maintenance "Extincteurs portatifs à base de poudre PP1P/PP2P" n° 6050166 Ed. 05 dated 10/2017

2.3 - Information Sheet(s)

PP1P and PP2P

Fiche informative "Extincteurs portatifs à poudre PP1P/PP2P" n° 6050779 Ed. 10 dated 12/2022

3. TEST REPORTS:

PP1P

- Test report n° EH 06 0201 1070 dated 14/02/2006 as per EN 3-7 (2004), from CNPP, France.
- Test report n° EH 06 0201 1070-1 (valve variation) dated 18/02/2025 as per EN 3-7 (2004) incl. /A1:2007, from CNPP, France.
- Test report n° EH 06 0201 1070-2 dated 26/05/2025 as per EN 3-8 (2021), from CNPP, France.

PP2P

- Test report n° EH 06 0501 1070 dated 29/05/2006 as per EN 3-7 (2004), from CNPP, France.
- Test report n° EH 06 0501 1070-1 (valve variation) dated 18/02/2025 as per EN 3-7 (2004) incl. /A1:2007, from CNPP, France.
- Test report n° EH 06 0201 1070-2 dated 26/05/2025 as per EN 3-8 (2021), from CNPP, France.

4. APPLICATION / LIMITATION:

4.1 - Due to the type of extinguishers covered by this certificate (i.e. powder extinguishers), the standard EN 3-9: 2006 incl. AC:2007 quoted in the requirements in front page is not applicable.

4.2 - Manufacturer's instruction for maintenance and recharging should be kept on board.

4.3 - The equipment is to be installed according to the manufacturer's instructions.

4.4 - Approval only valid for lifeboats and rescue boats.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

5.2 - For information concerning the production phase modules, **DESAUTEL** has declared the following manufacturing site(s):

DESAUTEL
5 AVENUE DE LATTRE DE TASSIGNY
ZONE INDUSTRIELLE
69330 MEYZIEU
FRANCE

5.3 - The manufacturer shall institute quality control procedure in order to ensure that the "PP1P" and "PP2P" extinguishers are produced in accordance with the requirements stated on the front page of this certificate and to keep records of any production tests carried out in accordance these requirements.

6. MARKING OF PRODUCT:

As per IMO Resolution A.951 (23), paragraph 8 and the provisions of the Directive:

1 - Model designation: "PP1P" / "PP2P"
2 - Manufacturer's name and address: DESAUTEL - 5 Bd De Lattre de Tassigny - 69330 MEYZIEU - France
3 - Type of fire for which the extinguisher is suitable: 8A-34B-C (PP1P) / 13A-89B-C (PP2P)
4 - Type and quantity of extinguishing medium: ABC Powder ; 1 or 2 kg
5 - Propelling gas : N_2 + He (12 bar @20 °C)
6 - Instruction for use and recharge *(it is recommended that operating instructions be given in pictorial form, in addition to explanatory text in language understood by the likely user)*
7- Year of manufacture
8 - Temperature range over which the extinguisher will operate satisfactorily: -30 °C to +60 °C
9 - Test pressure: 27 bar (PP1P) / 21 bar (PP2P)
10 - Reference is made to MED 2014/90/EU chapter 2.

In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

7. OTHERS:

7.1 - It is **DESAUTEL**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes EC type Examination Certificate N° 11862/D0 MED issued 05/05/2020 by the Society.

***** END OF CERTIFICATE *****