

## EC TYPE EXAMINATION CERTIFICATE

### Module B – The Marine Equipment Directive 2014/90/EU

(Certificate No.: 22/MY/4896-2-Rev.0)

This is to certify that Apragaz did undertake the relevant type-approval procedures for the **type of** equipment identified below which was found to be in compliance with the requirements of the Marine Equipment Directive 2014/90/EU, as amended (Note 2), subject to any conditions in the schedule attached hereto.

**Manufacturer:** Steel Recon Industries SDN. BHD.  
No 8, Jalan Subang 7, Taman Perindustrian Subang,  
47610 Subang Jaya, Selangor, Malaysia

**Brand Applicant:** Viking Life-Saving Equipment A/S  
Saedding Ringvej 13, P.O.Boks 3060, 6710 Esbjerg V, Denmark

**Authorised Representative**  
(\* If applicable) Manfred Jungbluth  
Zum Schwanenufer 4A, 16816 Neuruppin Germany

**Item (No & Item Designation):** MED/3.2 Portable Fire Extinguishers

**Product type:** Portable Powder/Water based/CO2 Fire Extinguishers

**Product Description:** FEX-series

**Specified Standard\*:** EN3.7:2004+A1:2007 & EN3.8:2021 & EN3.9:2006+AC:2007 & EN3.10:2009

The attached (*schedule of approval*) forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Date of approval: 11/03/2024

Issued by Apragaz  
(Notified Body Number 0029)

Expiry date: 24/04/2026


USCG Approval Category No.: NA

Signed: 

This certificate consists of 2 pages

Name: Ir. B. Nève

#### Notes:

- 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with Apragaz.
- 2: During the period of validity of this certificate, the applicable regulations ((EU)2023/1667 as amended, international conventions and the relevant resolutions and circulars of the IMO MSC-HSC, relevant parts of SOLAS 74) and testing standards may change, therefore the product conformity may need to be re-assessed by the Notified Body.
- 3: "The Mark of Conformity  may only be affixed to the above type-approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Annex II of the Marine Equipment Directive 2014/90/EU, as amended is fully complied with and controlled by a written inspection agreement with a notified body."
- 4: In case limitations of use apply, these should be indicated in the Annex

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Tel +32/2/264.03.60 ([www.apragaz.com](http://www.apragaz.com))

This certificate remains the property of APRAGAZ and is issued subject to terms and conditions and is maintained and held in force through regular surveillance activities. To check the authenticity of this certificate please contact us.

P10782/000


Type	Nominal charge	EN3.7 test report n°	Fire Classes	Operation temperature range	Design Pressure (PS)	Test Pressure (PT)
1065699	9L Water Stored Pressure	BSI285/4174568 FEX101	13A	+5°C +60°C	13,2 bar	≥ 25 bar
1065710	9L Foam Stored Pressure	BSI285/4174568 FEX103 BSI285/4510699 Part 2	21A 183B	+5°C +60°C	13,2 bar	≥ 25 bar
1065696	2kg Powder Stored Pressure	BSI285/4174568 FEX104 BSI285/4510699 Part 1	13A 89B	-20°C +60°C	14,7 bar	≥ 25 bar
1041559	4kg Powder Stored Pressure	BSI285/4174568 FEX105	21A 113B	-20°C +60°C	15,4 bar	≥ 25 bar
1065697	6kg Powder Stored Pressure	BSI285/4174568 FEX106 BSI285/4510699 Part 1 EN10636	34A 233B	-20°C +60°C	16,6 bar	≥ 25 bar
1065698	9kg Powder Stored Pressure	BSI285/4174568 FEX107 EN10637	34A 233B	-20°C +60°C	16,7 bar	≥ 25 bar
1065695	1kg Powder Stored Pressure	BSI285/4359690 FEX108 BSI285/4565949 FEX 108 BSI285/4510699 Part 1	8A 34B	-20°C +60°C	14,5 bar	≥ 25 bar
1041530	6kg Powder Cartridge Operated	BSI285/4359690 FEX109 EN10638	34A 233B	-20°C +60°C	17,5 bar	≥ 25 bar
1041536	9kg Powder Cartridge Operated	BSI285/4359690 FEX110 EN10639	43A 233B	-20°C +60°C	17,3 bar	≥ 25 bar
1041553	9L Water Cartridge Operated	BSI285/4359690 FEX111	13A	+5°C +60°C	17,5 bar	≥ 25 bar
1041548	9L Foam Cartridge Operated	BSI285/4359690 FEX112	13A 183B	+5°C +60°C	17,5 bar	≥ 25 bar
1041540	12kg Powder Cartridge Operated	BSI285/4565949 FEX115	55A 233B	-20°C +60°C	12,4 bar	≥ 25 bar
1041551	2kg CO2	BSI285/4174568 FEX182	34B	-20°C +60°C	174 bar	250 bar
1041552	5kg CO2	BSI285/4174568 FEX183	55B	-20°C +60°C	174 bar	250 bar

**Places of production:** Not applicable

(if different from client or where there are several - the place (or places) at which production and/or assembly is performed)

**Restrictions/ Any limitations on the acceptance or use of the product of specific requirements:**

Not applicable

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