

# Type Examination Certificate

This is to certify that:

Ningbo Kaixuan Fire Control Equipment Co.,Ltd  
NO.999 Zhonghe Road,  
Huangjiabu Town,  
Yuyao City  
Zhejiang  
China

Holds Certificate Number:

BSI/MED/3.2/756479

In respect of:

**MED/3.2**  
**Portable Fire Extinguisher**

**Product - Carbon Dioxide Fire Extinguisher, see attached Schedule of Approval for list of Models**

**Specified Standards - EN 3-7:2004 + A1:2007, EN 3-9:2006 + AC:2007, EN 3-10:2009**

On the basis that BSI carried out the relevant EC type examination procedures for the equipment identified above which was found to be in compliance with the Marine Equipment Directive (MED) 2014/90/EU and Regulation (EU) 2021/1158, subject to any conditions in the schedule attached hereto. The attached schedule of approval forms part of this certificate.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 0086):

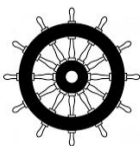


Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-11-01

Latest Issue: 2021-11-01

Expiry Date: 2024-10-09



Page: 1 of 3

...making excellence a habit.™

# Type Examination Certificate

No. BSI/MED/3.2/756479

## Schedule of Approval

### Product Designation :

MODEL	DESCRIPTION
FT02-03C-00	5 kg carbon dioxide, aluminium body. Fire rating 89B
FT02-03D-00	5 kg carbon dioxide, steel body. Fire rating 89B
FT02-03C1-00	5 kg carbon dioxide, aluminium body. Fire rating 89B

### Approval Documentation that forms part of this certification:

DRAWING NO	REV/ISSUE	DATE	DESCRIPTION
FT02-03C-00	A/0	10/03/2019	5 Kg CO2 fire extinguisher assembly drawing – aluminium body
JX-ML0501-1	0	22/03/2002	Aluminium cylinder drawing
KX03-035D(REV.2)-00/CE	A/0	10/03/2019	Valve Assembly drawing
FT02-03D-00	A/0	10/03/2019	5 Kg CO2 fire extinguisher assembly drawing – steel body
OLT136M (Orientx)	A1	25/05/2015	Steel cylinder drawing
JXM250M/01-53 (Winner)	0	01/02/2019	Steel cylinder drawing
MT5-01-2HA (Banqiao)	0	07/02/2012	Steel cylinder drawing
KX03-035C(REV.1)-00/CE2	A/0	10/03/2019	Valve Assembly drawing
FT02-03C1-00	A/0	11/03/2019	5 Kg CO2 fire extinguisher assembly drawing – aluminium body
LWB152-V-245	A0	25/04/2015	Aluminium cylinder drawing
KX03-035D(REV.2)-00/CE	A/0	10/03/2019	Valve Assembly drawing
SUPPORTING DOCUMENTATION			
Technical File	Q/FT31035-2019 Rev A/2, BSI Ref - 3060777, 3290500, 3508727, 3508759		
Test Report	BSI Test Reports, 2244/7685896, 2244/8124562		

First Issued: 2021-11-01

Latest Issue: 2021-11-01

Expiry Date: 2024-10-09

Page: 2 of 3

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A member of BSI Group of Companies.

# Type Examination Certificate

No. BSI/MED/3.2/756479

## Schedule of Approval

### Certificate Amendment Record and BSI internal Review relating to this Certificate

Issue date	Comments	BSI Review No.
October 2021	First Issue	2797:21:3508786

### Conditions of Certification

- i) This certificate remains valid unless cancelled or revoked, provided the conditions listed below are complied with and the equipment remains satisfactory in service.
- ii) The equipment detailed on page 1 on this certificate is to be manufactured in accordance with Conformity to Type Based on Quality Assurance of the Production Process (Module D) of the Marine Equipment Directive
- iii) SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3, SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. II-2/18, SOLAS 74 Reg. II-2/19, SOLAS 74 Reg. II-2/20, IMO Res.A.951(23), IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 4. IMO Res.MSC.391(95)-(IGF Code) 11, IMO MSC/Circ.1239, IMO MSC/Circ.1275 requirements, as applicable.
- iv) The certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the approved body named on this certificate
- v) Should the specified regulations or standards be amended during the validity of this certificate, the products are to be re-approved prior to they being placed on board vessels to which the amended regulations or standards apply
- vi) Production tests are to be conducted in accordance with the applicable requirements of the IMO Resolutions and applicable standards and be recorded by the manufacturer in accordance with the approved Conformity to Type Based on Quality Assurance of the Production Process (Module D) of the Marine Equipment Directive.
- vii) Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".
- viii) Detailed User instructions are to be provided with each product.

First Issued: 2021-11-01

Latest Issue: 2021-11-01

Expiry Date: 2024-10-09

Page: 3 of 3

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).