

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:

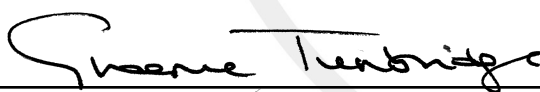
MED/3.2
Portable Fire Extinguisher

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 EU type examination procedures for the equipment identified above which was found to be in compliance with the Marine Equipment Directive (MED) 2014/90/EU as amended, subject to any conditions in the schedule attached hereto. The attached schedule of approval forms part of this certificate.

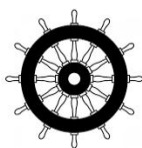
For and on behalf of BSI, a Notified
Body for the above Directive
(Notified Body Number 2797):


Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

First Issued: 2021-11-01

Latest Issue: 2024-11-13

Expiry Date: 2029-10-09



Page: 1 of 3

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 CO ₂ 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 CO ₂ 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 CO ₂ fire extinguisher assembly drawing – aluminium body
LWB152-V-245	A/0	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/4, BSI Ref - 3060777, 3290500, 3508727, 3508759, 30292914
Test Report	BSI Test Reports, 2244/7685896, 2244/8124562

The products were assessed against the requirements of the Marine Equipment Directive 2014/90(EU) as amended & (EU)2024/1975 (MED/3.2 Row 2 of 2).

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Page: 2 of 3

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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.

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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
November 2021	Correction to Notified Body Number & Signatory	2797:21:0000000
November 2024	Recertification	2797:24:30292917

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.

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Page: 3 of 3

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