

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/3.52/756484

In respect of:

MED/3.52
Non Portable And Transportable Extinguishers

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

Specified Standard - EN 1866-1:2007, EN 1866-3:2013

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.

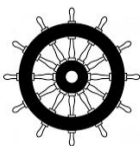
For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 0086):

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

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No. BSI/MED/3.52/756484

Schedule of Approval

Product Designation :

MODEL	DESCRIPTION
FT03-051C-00	10 kg carbon dioxide, steel body. Fire rating 113B
FT03-062D-00	20 kg carbon dioxide, steel body. Fire rating 144B

Approval Documentation that forms part of this certification:

DRAWING NO	REV/ISSUE	DATE	DESCRIPTION
FT03-051C-00	A/0	12/03/2019	10 Kg CO2 fire extinguisher assembly drawing – steel body
FT03-051C-122-00	A/0	20/07/2020	Cylinder drawing
KX03-123A-00	A/0	05/12/2016	Valve assembly drawing
FT03-051C-87-00	A/0	12/03/2019	Hose Assembly
FT03-062D-00	A/0	12/03/2019	20 Kg CO2 fire extinguisher assembly drawing – steel body
FT03-062D-122-00	A/0	20/07/2020	Cylinder drawing
KX03-123A-00	A/0	05/12/2016	Valve assembly drawing
FT03-062D-87-00	A/0	12/03/2019	Hose assembly

SUPPORTING DOCUMENTATION

Technical File	Q/FT31035-2019 Rev A/2, BSI Ref – 3290500, 3508727, 3508759
Test Report	BSI Test Reports, 2244/8636733, 2244/8436692

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Page: 2 of 3

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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.

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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	2797:21:3508792

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, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7 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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