

EC-TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Portable fire extinguishers

with type designation(s)
MFZL12

Issued to

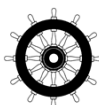
Zhejiang Winner Fire Fighting Equipment Co., Ltd
Jiaxing, China

is found to comply with the requirements in the following Regulations/Standards:

Annex A.1, item No. A.1/3.2 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation II-2/4, II-2/10, II-2/19, II-2/20 & X/3, IMO Res. A.951(23), 2000 HSC Code 7 and FSS Code 4

Further details of the equipment and conditions for certification are given overleaf.

Høvik, 2015-12-17
for **DNV GL AS**



This Certificate is valid until
2020-05-05

Notified Body No.: **0575**

Vidar Dolonen
Head of Department

DNV GL local office:
Shanghai

Synnøve Bolstad Eri
Surveyor

Job Id: **344.1-002048-7**
Certificate No: **MEDB00000FJ**

Product description

"Portable Fire Extinguisher Type MFZL12"
Fire rating: 43A – 233B
Temperature range: -30°C to + 60°C
Extinguishing medium: ABC 40 Powder
Charge volume: 12 kg

Application/Limitation

Each product is to be supplied with its manual for installation and use.

Type Examination documentation

Manufactured according to the following main drawings:
JXGA12E/01-0 Rev. 2 Fire extinguisher.

Test reports No.285/4678100 Model MFZL12 dated 4 April 2007 and Addendum to test report dated 15 March 2010 from BSI, UK. (EN 3-7)

Test report No. 226477 dated 18 November 2015 from TÜV SÜD Industrie service GmbH, Shanghai. (EN 3-8)

Tests carried out

Tested according to EN-3.

Marking of product

The marking of product to be in accordance with EN 3-7, item 16 and Mark of Conformity (see below).

Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and shall issue a Declaration of Conformity, only when the module D or E or F of Annex B in the same directive is fully complied with.

Module D: The quality system for production and testing shall be approved by the Notified Body.

Module E: The quality system for inspection and testing shall be approved by the Notified Body.

Module F: Compliance of the products to type as described in this EC Type-Examination Certificate must be verified by the Notified Body who also shall issue a Certificate of Conformity.