

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB00000XF

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. 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 Release mechanism for free-fall lifeboats

with type designation(s)

JX-2

Issued to

Jiangsu Jiaoyan Marine Equipment Co., Ltd.

JIANGYIN JIANGSU, China

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

Annex A.1, item No. A.1/1.26c and Annex B, Module B in the Directive; SOLAS 74 as amended, Reg. III/4, III/16, III/34 & X/3, LSA Code and 2000 HSC Code 8

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

This Certificate is valid until **2021-08-31**.

Issued at **Høvik** on **2016-09-01**

DNV GL local station:

Jiangyin FiS&CMC

Approval Engineer:

Xiao Long Eric Song

Notified Body

No.: **0575**

for **DNV GL AS**

Vidar Dolonen

Head of Notified Body

Product description

Free-fall Lifeboat Release Mechanism, with;

- Safe Working Load, SWL = 55 kN

Application/Limitation

- Grades of materials as stated on drawings are to be delivered with makers product certificates (3.1).
- The various components transferring the load like wires, shackles, hooks, etc. are to comply with international standards or codes and are to be delivered with manufacturer's certificate, confirming a safety factor minimum 6 compared to the sustained load.
- Installation, onboard testing (MSC.81(70) part.2), support to the deck structure, and connection to power supply are not included in this examination and shall be accepted by attending surveyor in each case.
- Support to hull structure is not included in this examination and shall be evaluated separately.

Type Examination documentation

JYX64-07-550	04.07.2016	Release device arrangement
JX-2-01	04.07.2016	Release Hook
JX-2-02	04.07.2016	Support plate
JX-2-03	04.07.2016	Support rod
JX-2-04	04.07.2016	Support rodpin
JX-2-05	04.07.2016	Release hook copper sleeve
JX-2-06	04.07.2016	Release hook pin
JX-2-07	04.07.2016	Release hook backing pin
JX-2-08	04.07.2016	Down shaft pin of support rod
JX-2-09	04.07.2016	Safety pin
JX-2-002-01JS	04.07.2016	Strength calculation of release hook
JX-2-003	04.07.2016	Operation and maintenance manual

Tests carried out

Prototype testing according to IMO Resolution MSC 81(70) carried out 2009-09-02 and witnessed by DNV GL Nanjing.

Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9:

- Type designation, manufacturer name and serial number
- Safe Working Load, SWL

END OF CERTIFICATE