

CERTIFICATE OF CONFORMITY - EC

Certificate No:
MEDG000001E

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 Liferaft launching appliances

with type designation and item/batch number

Life raft davit & winch Serial Number: 130035/130036

Issued to

JUNG-A Marine Co., Ltd.
Busan, Republic of Korea

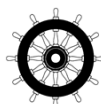
is, by design assessment and product verification, in accordance with Module G in the Directive and found to comply with

Annex A.1, item No. A.1/1.24 and Annex B, Module G in the Directive. SOLAS 74 as amended, Regulation III/4, III/12, III/16, III/34 & X/3, LSA Code and 2000 HSC Code 8

Annex A.1, item No. A.1/1.41c and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation III/4, III/16, III/17, III/23, III/24, III/34, X/3, LSA Code and 2000 HSC Code

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

Høvik, 2015-11-26
for **DNV GL AS**



Notified Body No.: **0575**

Vidar Dolonen
Head of Department

DNV GL local office:
Pusan

Paulo Correia
Surveyor

Product description

Life raft davit Winch with;

- Maximum Working Load, MWL = 1844 kg (max 3 layers on winch drum)
- Maximum Hoisting Load, MHL = 1844 kg
- Wire Rope Diameter = 14 mm

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.
- Falls to be used with the launching appliance shall be of rotation-resistant and corrosion-resistant steel wire rope.
- 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.

Type Examination documentation

Tests carried out

Prototype testing according to IMO Resolution MSC 81(70) carried out 2015-10-30 and witnessed by DNV GL Pusan.

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
- Maximum Working Load, MWL

The Mark of Conformity shall include DNV Notified Body number and the last two digits of the production year.

END OF CERTIFICATE