

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Winches for survival craft and rescue boats: davit launched lifeboats

with type designation(s)
NPT/DW98S

Issued to

Jiangyin Neptune Marine Appliance Co., Ltd.
Jiangyin 100, China

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

Regulation **(EU) 2015/559**,
Annex A.1, item No. A.1/1.41a 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

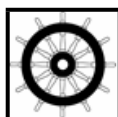
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2021-12-19**.

Issued at **Hamburg** on **2016-12-20**

DNV GL local station:
Jiangyin FiS&CMC

Approval Engineer:
Frank Poetsch



Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudzus
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.





Job Id:
Certificate No: **MEDB000017E**

Product description

Lifeboat winch type NPT/DW98S

Application/Limitation

None

Type Examination documentation

Tests carried out

according IMO-Resolution MSC.81(70), amended up to MSC.378(93) and MSC.323(89), Part 1, Regulation 8.1

Type Test Report No.: DW98S-2063, DW98Z-2064 dated 2016-12-09