

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: (b) free-fall lifeboats

with type designation(s)
W10.01, W10.02, W10.03

Issued to

Hatecke GmbH
Drochtersen, Niedersachsen, Germany

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2018/773**,
item No. MED/1.41b. 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 **2024-09-15**.

Issued at **Hamburg** on **2019-09-16**

DNV GL local station:
Hamburg

Approval Engineer:
Frank Poetsch



Notified Body
No.: **0098**

for **DNV GL SE**

Gerhard Aulbert
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: **344.1-009090-1**
Certificate No: **MEDB000052R**

Product description

Winches for free-fall lifeboats, winch types W10.01, W10.02 and W10.03

Application/Limitation

Type 10.01, 67,0kN (lowering), 54,0kN (hoisting) acc. GL Ref. no. 09-061320
Type 10.02, 71,0kN (lowering), 59,0kN (hoisting) acc. serial no. 10500
Type 10.02, 74,0kN (lowering), 59,0kN (hoisting) acc. serial no. 14184
Type 10.03, 67,0kN (lowering), 54,0kN (hoisting) acc. GL Ref. no. 10-130151, serial no. 13962

Type Examination documentation

Document no.	Rev.	Document name
W10-01-01	1	Winch Type W10.01
W10-02-01		Winch Type W10.02
W10-03-01	1	Winch Type W10.03
W10-01-02	1	Steel Plan Winch Type W10.01
W10-02-02	1	Steel Plan Winch Type W10.02
W10-03-02	1	Steel Plan Winch Type W10.03

Tests carried out

According IMO Resolution MSC.81(70), amended up to MSC.323(89), Part 1, Regulation 8.1
Test Report No.: Serial no 10500, winch type 10.02, dd 2006-07-14; serial no 14184, winch type W10.02, dd 2011-11-04 and serial no 13962, winch type 10.03, dd. 2011-01-05

Marking of product

Manufacturer's name or trade mark and type designation.

END OF CERTIFICATE