DNV·GL

Certificate No:
MEDB000037A

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), 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 Norway.

This is to certify:

That the Release mechanism for lifeboats and rescue boats (launched by a fall or falls)

with type designation(s)
4.5 TN 'Safelaunch'

Issued to
Survitec Group Limited
Aberdeen, United Kingdom

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2017/306,**
item No. MED/1.26a. 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 **2022-11-19**.

Issued at **Høvik** on **2017-11-20**

DNV GL local station:
Oslo Lifting Appliances

Approval Engineer:
Paulo Correia

Notified Body
No.: **0575**

for **DNV GL AS**

Vidar Dolonen
Head of Notified Body

NORWEGIAN ACCREDITATION PROD 019

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 AS 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

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Product description

Release mechanism for lifeboats and rescue boats (launched by a fall or falls) with:

- Safe Working Load, SWL = 4,5 ton
- Max length of operating cables = 12 m
- Hang-off arrangement, SWL = 4,5 ton
- Type designation of release handle unit: Safelaunch Control Handle Small
- Type designation of hydrostatic interlock: Safelaunch Hydrostatic Interlock

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.

- Support to hull structure is not included in this examination and shall be evaluated separately.

Type Examination documentation

Tests carried out

Prototype test according to IMO/Solas 1974 as amended in the LSA Code, MSC 81 (70) carried out 2012-01-25 and additional testing inline with IMO Res. MSC.321 (89) carried out 1 & 2 of March 2012 at Manufacturer’s premises, testing witnessed by DNV Aberdeen.

Marking of product

Marking shall be implemented in accordance with the LSA Code, item 1.2.2.9 and the Directive.

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

END OF CERTIFICATE