Certificate No:
TAE000017M

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Liferaft light

with type designation(s)
R.INT2

Issued to

Daniamant ApS
Slangerup, Denmark

is found to comply with
DNV GL rules for classification – Ships and offshore units

Application :

This certificate is recognized by Transport Canada.

This Certificate is valid until **2021-06-23**.
Issued at **Høvik** on **2016-06-24**

DNV GL local station: **Copenhagen**

Approval Engineer: **Marta Alonso Pontes**

for **DNV GL**
Digitally Signed By: Laumann, Marit
Location: DNV GL Høvik, Norway
Signing Date: 2016-06-24

Marit Laumann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Product description
Daniamant R.INT2 manually controlled internal liferaft light.

Dimensions:

Length:	67,7mm
Width:	35,1mm
Height:	51,3mm

Application/Limitation
Instructions from maker given in the instruction manual to be followed.

The arrangement and installation of the lights onboard are not part of this approval.

The R.INT2 battery/light unit has a storage life of 5 years and must be replaced before or on the date shown on the product label.

Type Approval documentation
Drawings and test reports listed in App. Letter MCANO381/PONT/262.1-022216-J-19 dated 21/06/2016

Tests carried out
Tested in accordance with the requirements of TP14475/IMO Resolution MSC.81 (70), as amended.

Marking of product
- Intended use (Liferaft light)
- Serial number and manufacturing date
- Manufacturer identification
- Easily understandable symbols for on/off switching
- Expiry date*
- TAEXXXXXXX (DNV GL approval)
- Marking on the battery: BAT MM/YY (expiry date)

* The expiring date shall be marked in accordance with the LSA Code, item 1.2.3 as amended by IMO Res. MSC 48(66).

Periodical assessment
The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Production Sample Tests (PST) and Routines (RT) checked (if not available tests according to PST and RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Assessment to be performed at least every second year.

END OF CERTIFICATE