



Certificate No:
TALB000004B

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Lifebuoy

with type designation(s)
PB TC Buoy - 610

Issued to

Peters + Bey GmbH
Reinbek, Germany

is found to comply with
TP14475E Ed.1 (2010-03) Canadian life saving appliance standard

Application :

Approved for use as lifebuoy.

Product approved by this certificate is accepted for installation on all vessels as defined in the Canadian Small Vessel Regulations.

This certificate is recognized by Transport Canada.

Issued at **Hamburg** on **2022-09-05**

This Certificate is valid until **2027-09-04**.

for **DNV**

DNV local station: **Hamburg – CMC North/East**

Approval Engineer: **Roland Priebe**

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Jörg Kallies
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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 251

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Product description

The **PB TC Buoy – 610** is constructed of inherent buoyant material and have an outer diameter of 610 mm ($\pm 5\%$), an inner diameter of 356 mm ($\pm 5\%$) and a thickness of 95 mm ($\pm 5\%$). It has a mass of 2.1 kg.

It may occur in orange or white.

For further details refer to the documentation listed below under “Type Examination documentation”.

Application/Limitation

Approved for use as lifebuoy.

Each product is to be supplied with its manual for installation, use and maintenance.

Type Approval documentation

Certification in accordance with Class Program DNVCP-0338, September 2021

Test report No. 274-22 dated 2022-08-04 from TRECO, Hamburg, Germany.

Material test report No. 2008CS015410/1 dated 2008-12-01 from RINA, Italy.

Product checklist PA1831505 dated 2022-08-02 from manufacturer.

Drawing 1831505-3-1 “PB – TC Buoy – 610” dated 2022-08-03 from manufacturer.

Tests carried out

The products have been tested in accordance with Transport Canada regulation TP14475E.

Marking of product

The product is to be marked in accordance with TP14475E, chapter II, item 2.1.2.1.

Transport Canada Approval

Based on the procedures laid down in the Transport Canada Publication entitled “Procedures for Approval of Life-Saving Appliances and Fire Safety Systems, Equipment and Products (TP 14612)”, DNV confirms that the product/s listed in this certificate is/are in accordance with Transport Canada's requirements.

Periodical assessment

DNV's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Program DNV-CP-0338, Section 4.