

TYPE EXAMINATION CERTIFICATE

This is to certify:**That the Sound insulation material**

with type designation(s)

B6 IsoBoat and B6 IsoFlock FR

Issued to

**B6 Akustik A/S
SÆBY, Denmark**

is found to comply with

Application :**DNVGL-ST-0342 Craft - 26.2.2.1****EN ISO 9094:2017 Small craft - Fire protection - 4.3.1.1****To be used as insulation material in engine spaces**Issued at **Stockholm** on **2018-08-21**This Certificate is valid until **2022-08-20**.DNV GL local station: **Stockholm**Approval Engineer: **Kristoffer Uulas**for **DNV GL**Digitally Signed By:
Höglund, Ville
Signing Date: Wednesday, August 22, 2018**Ville Höglund
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 Examination Certificate and not to the approval of equipment/systems installed.



Job Id: **341.3-000012-2**
Certificate No: **RCB000000A**

Product description

B6 IsoBoat:

- Aluminium coated PET foil with nominal thickness 12 μm
- Polyether foam with nominal density 28 kg/m^3 , -thickness 20 mm
- Mineral filled PVC sound barrier with nominal area weight 6 kg/m^3 , thickness 2,4 mm
- Polyether foam with nominal density 28 kg/m^3 , -thickness 10 mm

B6 IsoFlock FR:

- Aluminium coated PET foil with nominal thickness 12 μm
- Bonded polyurethane foam with nominal density 100 kg/m^3 , -thickness 10-50 mm

Application/Limitation

To be used as insulation material in engine spaces on Recreational Crafts and crafts built according to DNVGL-ST-0342 Craft.

Type Examination documentation

B6 IsoBoat:

QinetiQ Fire Research & Characterisation, Test Report HAF154, dated 2005-06-29.

B6 IsoFlock FR:

QinetiQ Fire Research & Characterisation, Test Report HAF186, dated 2005-08-16.

Tests carried out

Determination of Oxygene Index according to ISO4589-3 at an ambient temperature of 60 °C.

Certificate Retention Survey

The scope of the renewal survey is to verify that the concessions stipulated for the type approval is complied with and that no alterations are made to the product design or choice of materials.

Survey is to be performed at renewal.