

# APPROVAL OF MANUFACTURER CERTIFICATE

**This is to certify:****That****Knierim Yachtbau GmbH  
Kiel, Germany**is an approved manufacturer of  
**Manufacture of fibre reinforced plastics**

in accordance with

**DNV GL rules for classification – Yachts****DNV GL rules for classification – Ships****DNV GL class programme DNVGL-CP-0421 – Manufacture of fibre reinforced plastics**

and the following particulars:

Range of production

- Production and repair of yachts and components made of fibre reinforced plastics (FRP)

Production methods

- Hand lay-up process

- Semi-automatic lay-up process

- Vacuum – assisted resin infusion

- Vacuum – assisted prepreg moulding

Supervisory personnel

- Gunnar Knierim

- Steffen Müller

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2018-09-07**This Certificate is valid until **2021-08-31**.DNV GL local station: **Hamburg**for **DNV GL**Approval Engineer: **Joachim Rehbein**

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**Thorsten Lohmann**  
**Head of Section**



Job Id: **263.11-009057-1**  
Certificate No: **AMPM000002R**

## **Particulars of the approval**

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Reference Documents: Inspection Report FRP601, dated 2018-07-26

Approval Basis: Workshop inspection by DNVGL, dated 2018-07-26

Approved production site:

Knierim Yachtbau GmbH  
Uferstrasse 100  
24106 Kiel  
Deutschland

Approval conditions:

The company is obliged to manufacture components according to the Rules of DNV GL whenever the components are design approved by DNV GL. This obligation is effective without detriment, regardless of contracts closed between manufacturer and customer. If no Approval of Manufacturer (AoM) certificate is necessary for the construction of certain components being examined by DNV GL, the company is only free of the obligation if they submit notification in writing to DNV GL before construction begins.

The company shall prepare an inspection plan for each type of component before start of construction and submit it to DNV GL. The plan shall clearly indicate the duties of construction and quality control. This inspection plan has to be approved by DNV GL prior to start of production.

Alterations or modifications within the company having substantial influence upon the manufacturing quality (e.g. alterations in construction methods and/or construction facilities) and changes in the qualification of personnel are to be immediately indicated in writing to the DNV GL surveyor in charge or to DNV GL Approval Centre.

Should any check reveal any deviations from the AoM certificate a determined period will be arranged for the elimination of these deviations and if necessary a subsequent examination will be undertaken. Should the subsequent examination establish that the deviations have not been eliminated, DNV GL is entitled to withdraw the approval.

Should DNV GL get knowledge about any damages on products the company is responsible for, DNV GL is entitled to suspend the AoM until the deficiencies are remedied or to withdraw this certificate.

END OF CERTIFICATE