

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMPM0000018**

## This is to certify:

That

**Markos Sp. z o.o.**  
**Slupsk, Poland**

is an approved manufacturer of  
**Manufacture of fibre reinforced plastics**

in accordance with

**DNV GL rules for classification – Ships**  
**DNV GL rules for classification – High speed and light craft**  
**DNV GL class programme CP-0421 – Manufacture of fibre reinforced plastics**

and the following particulars:

Range of production

- Production of components made of fibre reinforced plastics (FRP)
- Production of marine vessels, lifeboats and rescue boats
- Assembly of components

Production methods

- Hand Lay-up Process
- Semi-automatic manual lamination procedure
- Vacuum-assisted resin infusion
- Vacuum bagging
- Resin transfer moulding
- Machine foaming PU

Maximum size of components (length x breadth x height)  
20,0 m x 7,0 m x 4,5 m

Supervisory personnel

- Cezary Koseski
- Piotr Chomontek

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 **2017-05-30**

for **DNV GL**

This Certificate is valid until **2020-04-30**.

DNV GL local station: **Gdansk CMC**

Approval Engineer: **Joachim Rehbein**

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



Job Id: **263.11-007469-1**  
Certificate No: **AMPM0000018**

## Particulars of the approval

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Reference Documents: Inspection Report FRP601, dated 2017-04-27 and 20.96a, dated 2017-04-27

Approval Basis: Workshop inspection by DNVGL, dated 2017-04-20

Approved production site:

Markos Sp. z o.o.  
Globino  
ul. Przemysłowa 11  
76-200 Słupsk  
Poland

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