DNV-GL

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: **AMMM00001YR**Revision No:

1

This is to certify:

That

Raguse & Voss Metallgießerei GmbH Grauwallring 24, 27580 Bremerhaven, Germany

is an approved manufacturer of

Copper Alloy Castings

in accordance with

Casting method

DNV GL rules for classification - Ships

and the following particulars:

Application area Castings for valves, fittings and general application

Alloy type(s) Phosphor bronze,

Gunmetal,

Leaded gunmetal,

Al-bronze, Ni-Al-bronze Sand casting 2 000 kg

Max. weight2 000 kgHeat treatment conditionSee page 2Additional approval conditionsSee page 2

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 2021-01-20

This Certificate is valid until **2023-12-31**. DNV GL local station: **Bremerhaven**

Approval Engineer: Stefan Röhr



for **DNV GL**

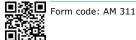
Digitally Signed By: Wildhagen, Christian Location: DNV GL Hamburg, Germany Signing Date: 20.01.2021, on behalf of

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Thorsten Lohmann
Head of Section

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Revision: 2020-01



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