

# APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**Bischoff Stahl- und Edeltstahlguss GmbH**  
**Lüdinghausen, Germany**

is an approved manufacturer of  
**Steel Castings**

in accordance with  
**DNV GL rules for classification – Ships**

and the following particulars:

<b>Steel type(s)</b>	<b>Carbon, Carbon-Manganese, Alloy, Austenitic Stainless Steel</b>
<b>Max. weight</b>	<b>3500 kg</b>
<b>Remarks</b>	<b>Production Welding acc. to VP No. 23906956, 23909661, 68656501, 23368656401 (RW TÜV) VP37, VP38 (SEW 110), WF 1110329 HH (GL approved)</b>

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 **2017-07-20**

This Certificate is valid until **2020-07-31**.

DNV GL local station: **Essen**

Approval Engineer: **Stefan Röhr**



for **DNV GL**

Digitally Signed By: Lohmann, Thorsten

Location: DNV GL Hamburg, Germany

Signing Date: 2017-07-20

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

