

# APPROVAL OF MANUFACTURER CERTIFICATE

**This is to certify:**

**That**

**Brück GmbH Ensheim  
Spezialfabrik für Rohrleitungen  
Brückstraße 16, D-66131 Saarbrücken-Ensheim, Germany**

is an approved manufacturer of  
**Steel Forgings**

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

and the following particulars:

<b>Steel type(s)</b>	<b>Carbon and carbon-manganese, Alloy, Austenitic stainless, Ferritic stainless, Martensitic stainless, 22Cr duplex and 25Cr duplex stainless</b>
<b>Max. weight</b>	<b>50 000 kg</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 **2017-01-02**

for **DNV GL**

This Certificate is valid until **2019-12-31**.

DNV GL local station: **Essen**

Approval Engineer: **Christian Wildhagen**

**Thorsten Lohmann  
Head of Section**