

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That
Jürgens Giesserei GmbH & Co. KG
Emsdetten Nordrhein-Westfalen, Germany

is an approved manufacturer of
Iron Castings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Iron type(s)	Grey Cast Iron Nodular Cast Iron in grades VL NCI370, VL NCI400, VL NCI500, VL NCI600, VL NCI700, VL NCI800, VL NCI-1 and VL NCI-2 and equivalent grades according to EN 1563
Delivery condition	As cast or ferritized
Max. weight	1500 kg

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 **2017-05-11**

for **DNV GL**

This Certificate is valid until **2020-05-10**.

DNV GL local station: **Essen**

Approval Engineer: **Stefan Röhr**

Thorsten Lohmann
Head of Section

