

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That
Härterei Schmidthaus GmbH
Breckerfeld, Germany

is an approved manufacturer of
Manufacture of heat treated products - Heat treatment workshop

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Heat treatment	Normalizing, Quenching and Tempering
Steel type	Carbon, Carbon-Manganese and Alloy
Max. weight	5000 kg 1000 kg (inert gas oven)

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 **2017-06-21**

This Certificate is valid until **2020-06-20**.

DNV GL local station: **Essen**

Approval Engineer: **Stefan Röhr**



for **DNV GL**

Digitally Signed By: Hachmoeller, Ludger

Location: DNV GL Hamburg, Germany

Signing Date: 2017-06-22 , on behalf of

Thorsten Lohmann
Head of Section

