

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000YS
Revision No:
1

This is to certify:

That

H. Honert jr. oHG
Am Pickhammer 7, D-58802 Balve-Garbeck,
Germany

is an approved manufacturer of
Bolt and Nuts

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Products	Fasteners and connecting elements such as bolts and nuts
Grade(s)	Alloy, Martensitic stainless
Dimensions	Diameter max. 120 mm
Remarks	See 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 **2018-11-09**

for **DNV GL**

This Certificate is valid until **2021-12-31**.

DNV GL local station: **Essen**

Approval Engineer: **Andreas Koch**

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Thorsten Lohmann
Head of Section



Job Id: **263.11-005446-2**
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Particulars of the approval

Bolts and nuts:

Grade	Supply Condition ²⁾	Diameter, max. [mm]	Weight, max. [kg]
Alloy steels acc. to ISO 898-1, ISO 898-2, EN 10083-3 and/or EN 10269			
34CrMo4	QT	120	800
25CrMo4			
42CrMo4			
30CrNiMo8			
34CrNiMo6			
Martensitic stainless acc. to EN 10088-3 ¹⁾			
1.4313	QT	120	800
1.4418			
1.4057			

Remark:

- ¹⁾ For applications considered to be subject to special approval
- ²⁾ QT: quenched + tempered