

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That
Sonderschrauben Guldner GmbH & Co. KG
Hohe Buche 13, 97996 Niederstetten,
Germany

is an approved manufacturer of
Bolt and Nuts

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

and the following particulars:

Product Grade(s)	Bolts and Nuts Carbon and carbon-manganese, Alloy, Austenitic stainless, Martensitic stainless, Ferritic stainless, Non-magnetizable steels, See page 2
Dimensions	Max. diameter M36
Delivery Condition	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 **2017-07-27**

for **DNV GL**

This Certificate is valid until **2020-07-31**.
DNV GL local station: **Augsburg**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section



Job Id: **263.11-007505-1**
Certificate No: **AMMM00001KM**

Particulars of the approval

Bolts and nuts

Grade	Max. diameter	Delivery condition
ISO 898-1, ISO 898-2, ISO 3506-1, ISO 3506-2, EN 10269, DIN 267-13, VG 85539, SEW 390	M36	Acc. standard

Remarks:

- Certification of any material applied to classed object shall fulfill the applicable material requirements in the DNV GL class rules
- Heat treatment of any material applied to classed object to be conducted at approved manufacturers
- Starting material from DNVGL approved manufacturers