



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000U6
Revision No:
3

This is to certify:

That

ANDRE LAURENT
ZI Le Bayon
42150 La Ricamarie,
France

is an approved manufacturer of
Bolt and Nuts

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0247 Steel forgings

and the following particulars:

Application area	Bolts and nuts
Steel type	Martensitic stainless
Manufacturing method	Hot forming
Max. weight	See page 2
Max. diameter	See page 2
Heat treatment condition	Quenched and tempered

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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2025-01-28**

This Certificate is valid until **2027-06-30**.

DNV local unit: **France CMC**

Approval Engineer: **Christian Wildhagen**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature

Martin Wenning

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Particulars of the approval

Bolts and nuts

Steel type	Forging method ¹⁾	Max. weight [kg]	Max. diameter / section [mm]	Heat treatment condition ²⁾
Martensitic Stainless ³⁾	HF	60	100	QT

Remarks:

- ¹⁾ HF: Hot forming
- ²⁾ QT: Quenched and tempered (subcontracted)
- ³⁾ Including 1.4057, 1.4313 and 1.4418 acc. to EN 10088-3 for applications considered to be subject to special approval