



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002J1
Revision No:
1

This is to certify:

That

Nordic Flanges AB
Kavelvägen 17, 894 35 Själevad,
Sweden

is an approved manufacturer of
Steel Forgings

in accordance with
DNV rules for classification – Ships

and the following particulars:

Application area	Stainless steel forgings
Steel type	Austenitic stainless, See page 2
Forging method	Closed die forging
Max. weight	120 kg
Heat treatment condition	Solution heat treated

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 **2022-03-11**

This Certificate is valid until **2024-12-31**.

DNV local station: **Sweden CMC**

Approval Engineer: **Christian Wildhagen**

for **DNV**

Digitally Signed By: Roehr, Stefan

Location: DNV GL Hamburg, Germany

Signing Date: 23.03.2022 , on behalf of



Thorsten Lohmann
Head of Section

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.



Form code: AM 311

Revision: 2021-03

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Particulars of the approval

Stainless steel forgings

Steel type / grade ³⁾	Forging method ¹⁾	Max. weight [kg]	Heat treatment condition ²⁾
Austenitic stainless	CD	120	SHT

Remarks:

- 1) CD: Closed die forging
- 2) SHT: Solution Heat Treated (Solution Annealing)
- 3) Stainless steel forgings shall be in accordance with recognized standards, e.g. EN 10222, ASTM A182, ASTM A473, ASTM A965, ASTM A1049 and JIS G 3214, provided that supplementary requirements contained herein are also met. Recognition of other standards is subject to submission to the Society for evaluation.