



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000023D
Revision No:
2

This is to certify:

That

COGNE ACCIAI SPECIALI SPA
Via Paravera 16, 11100 Aosta, AO,
Italy

is an approved manufacturer of
Steel Forgings

in accordance with
DNV GL rules for classification – Ships
DNVGL-OS-B101 – Metallic materials

and the following particulars:

Application area	Stainless steel forgings
Steel type	Austenitic stainless, Martensitic stainless, Austenitic-ferritic (Duplex) stainless
Forging method	Open die forging
Max. weight	11 000 kg
Heat treatment condition	See page 2
Additional approval conditions	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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2021-10-28**

for **DNV**

This Certificate is valid until **2024-09-30**.

DNV local station: **Italy/Malta CMC**

Approval Engineer: **Andreas Koch**

Thorsten Lohmann
Head of Section

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Particulars of the approval

Stainless steel forgings (bars)

Steel type ³⁾	Forging method ¹⁾	Max. weight [kg]	Heat treatment condition ²⁾
Austenitic stainless	OD	11 000	SHT
Martensitic stainless	OD	11 000	QT
22Cr duplex stainless	OD	11 000	SHT
25Cr duplex stainless	OD	11 000	SHT

Remarks:

- 1) OD: Open die forging
- 2) QT: Quenched and tempered
SHT: Solution Heat Treated (Solution Annealing)
- 3) Incl. equivalent grades in acc. to other standards

Special conditions: Including steelmaking