



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001ZF
Revision No:
2

This is to certify:

That

FAS - FONDERIA ACCIAI SPECIALI SPA
km 6, Strada Provinciale 78, 62010 Urbisaglia MC,
Italy

is an approved manufacturer of
Steel Castings

in accordance with
DNV rules for classification – Ships

and the following particulars:

Application area	Stainless steel castings
Steel type	Austenitic stainless
Casting method	See page 2
Max. weight	1 300 kg
Heat treatment condition	Solution heat treated
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 **2022-05-23**

for **DNV**

This Certificate is valid until **2025-03-31**.

DNV local station: **Venice**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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Particulars of the approval

Stainless steel castings

Steel type	Grade ³⁾	Casting method ¹⁾	Max. weight [kg]	Heat treatment condition ²⁾
Austenitic	GX 2 CrNi 18 10 (304L)	SC	1 300	SHT
	GX 5 CrNi 19 9 (304)			
	GX 6 CrNiNb 19 10 (347)			
	GX 2 CrNiMo 19 11 2 (316L)			
	GX 5 CrNiMo 19 11 2 (316)			
	GX 5 CrNiMo 19 11 3 (317)			

Remarks:

- 1) SC: Sand Casting (including Replicast® process)
- 2) SHT: Solution Heat Treated (Solution Annealing)
- 3) Incl. equivalent grades in acc. to other standards

Special condition:

- Including austenitic stainless steel for approved low-temperature applications