APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001ZF
Revision No:
3

This is to certify:

That

FAS - FONDERIA ACCIAI SPECIALI S.r.l.
km 6, Strada Provinciale 78, 62010 Urbisaglia MC,
Italy

is an approved manufacturer of
Steel Castings

in accordance with
DNV rules for classification – Ships
DNV class programme – DNV-CP-0246 Steel castings

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 **2025-03-28**

This Certificate is valid until **2028-03-31**.
DNV local unit: **Venice**

Approval Engineer: **Christian Wildhagen**

for **DNV**

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

Stefan Röhr

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

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