

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: **AMMM00002Z9**

This is to certify:

That

Société Industrielle des Fontes Chemin Clastrois, 02100 Saint Quentin Cedex, France

is an approved manufacturer of **Iron Castings**

in accordance with DNV rules for classification – Ships

and the following particulars:

Iron type
Casting method
Max. weight
Max. wall thickness
Heat treatment condition

Nodular cast iron
Sand casting
See page 2
See page 2
As cast

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 2022-06-20

for DNV

This Certificate is valid until 2025-06-19.

DNV local station: France CMC

Approval Engineer: Christian Wildhagen

Thorsten Lohmann

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.



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263.11-012105-1 Job Id: Certificate No: AMMM00002Z9

Particulars of the approval

Cast iron

Iron type	Grade 3)	Casting method ¹⁾	Max. weight [kg]	Max. wall thickness [mm]	Heat treatment condition ²⁾
Nodular	NV NCI-2	SC	110	100	AC
	NV NCI 400	SC	110	100	AC
	NV NCI 500	SC	110	100	AC
	NV NCI 600	SC	110	100	AC
	NV NCI 700	SC	110	100	AC
	NV NCI 800	SC	110	100	AC

Remarks:

SC: Sand casting

2) AC: As cast

Incl. equivalent grades in acc. to other standards

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