

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

FONDERIE PALMIERI SPA
Settimello Calenzano, FI, Italy

is an approved manufacturer of
Iron Castings

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

and the following particulars:

Iron type	Nodular cast iron
Casting method	Sand casting
Max. weight	See page 2
Heat treatment condition	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 GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2019-11-01**

for **DNV GL**

This Certificate is valid until **2022-06-30**.

DNV GL local station: **Milan**

Approval Engineer: **Stefan Röhr**

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Thorsten Lohmann
Head of Section



Job Id: **263.11-010276-1**
Certificate No: **AMMM00002MB**

Particulars of the approval

Cast iron

Iron type	Grade ³⁾	Casting method ¹⁾	Max. weight [kg]	Heat treatment condition ²⁾
Nodular	VL NCI 370	SC	5 000	AC
	VL NCI 400	SC	5 000	AC
	VL NCI 500	SC	5 000	AC
	VL NCI 600	SC	5 000	AC
	VL NCI 700	SC	5 000	AC
	VL NCI 800	SC	5 000	AC

Remarks:

- 1) SC: Sand casting
- 2) AC: As cast
- 3) Incl. equivalent grades in acc. to other standards