

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001J6
Revision No:
1

This is to certify:

That

Fonderia Zardo S.p.A.
Bolzano Vicentino, Italy

is an approved manufacturer of
Iron Castings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Iron type(s)	Grey cast iron, Nodular cast iron
Max. weight	120 kg
Remarks	see particulars of the approval

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 **2020-02-17**

for **DNV GL**

This Certificate is valid until **2020-09-30**.

DNV GL local station: **Venice**

Approval Engineer: **Gordon Stieb**

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Thorsten Lohmann
Head of Section



Job Id: **263.11-004476-2**
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Particulars of the approval

Cast iron

Iron type	Grade ³⁾	Casting method ¹⁾	Max. weight [kg]	Max. section / wall thickness [mm]	Heat treatment condition ²⁾
Grey	200 ⁴⁾	SC	120	-	-
	250 ⁴⁾				
	300 ⁴⁾				
	350 ⁴⁾				
Nodular	VL NCI 400 ⁴⁾	SC	120	-	-
	VL NCI 500 ⁴⁾				
	VL NCI 600 ⁴⁾				
	VL NCI 700 ⁴⁾				
	VL NCI 800 ⁴⁾				

Remarks:

- 1) SC: sand casting
- 2) -: as cast
- 3) Certification of any material applied to classed object shall fulfill the applicable material requirements in the DNV GL class rules
- 4) Incl. equivalent grades in acc. to other standards