

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000010U
Revision No:
1

This is to certify:

That

Gieterij Borcherts B.V.
Noorderstraat 370, 9611AV, Sappemeer, Netherlands

is an approved manufacturer of
Iron Castings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Iron type(s)	Nodular grade VL NCI400
Max. weight	4000 kg
Remarks	See Particular 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 **2018-01-08**

for **DNV GL**

This Certificate is valid until **2021-01-07**.

DNV GL local station: **Rotterdam, Product
Certification /Verification**

Approval Engineer: **Andreas Koch**

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Thorsten Lohmann
Head of Section



Job Id: **263.11-008424-1**
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Particulars of the approval

Cast iron

Steel type	Grade	Casting method ¹⁾	Max. weight (kg)	Max. section /wall thickness (mm)	Delivery condition ²⁾
Nodular	VL NCI400	SC	4 000	300	AC
	EN-GJS-400-15 acc. to DIN EN 1563 ³⁾				

Remarks:

- 1) SC: sand casting
- 2) AC: as cast
- 3) Certification of any material applied to classed object shall fulfill the applicable material requirements in the DNV GL class rules