

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001K8
Revision No:
1

This is to certify:

That

Kemptener Eisengießerei Adam Hönig AG
Adam-Hönig-Str.1, 87435 Kempten (Allgäu),
Germany

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	10 000 kg
Remarks	See particulars

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 **2017-08-21**

for **DNV GL**

This Certificate is valid until **2020-08-31**.
DNV GL local station: **Augsburg**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section



Job Id: **263.11-004144-2**
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Particulars of the approval

Cast iron

Iron type	Grade	Casting method ¹⁾	Max. weight [kg]	Heat treatment condition ²⁾
Grey	200	SC	10 000	-
	250			
	300			
	EN-GJL-200 acc. to EN 1561 ³⁾			
	EN-GJL-250 acc. to EN 1561 ³⁾			
	EN-GJL-300 acc. to EN 1561 ³⁾			
Nodular	VL NCI-2	SC	10 000	- / F
	VL NCI 370			
	VL NCI 400			
	VL NCI 500			
	VL NCI 600			
	VL NCI 700			
	VL NCI 800			
	EN-GJS-400-15 acc. to EN 1563 ³⁾			
	EN-GJS-400-18LT acc. to EN 1563 ³⁾			
	EN-GJS-400-18RT acc. to EN 1563 ³⁾			
	EN-GJS-500-7 acc. to EN 1563 ³⁾			
	EN-GJS-600-3 acc. to EN 1563 ³⁾			
	EN-GJS-700-2 acc. to EN 1563 ³⁾			
	EN-GJS-800-2 acc. to EN 1563 ³⁾			

Remarks:

- 1) SC: sand casting
- 2) F: ferritized (ferritic grades)
- 3) Certification of any material applied to classed object shall fulfill the applicable material requirements in the DNV GL class rules

Special conditions:

Subject to case-by-case approval, production welding permitted according DNVGL-approved WPS for welding with similar and non-similar base metal / consumable combinations. Prior to welding DNVGL is to be informed about type and location of welding.