

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00001FG**  
Revision No:  
**1**

## This is to certify:

That

**Slévárny Trinec a.s.**  
**Průmyslová 1001, 739 65 Trinec - Staré Mesto,**  
**Czech Republic**

is an approved manufacturer of  
**Iron Castings**

in accordance with  
**DNV GL rules for classification – Ships**

and the following particulars:

<b>Iron type</b>	<b>Grey cast iron, Nodular cast iron</b>
<b>Casting method</b>	<b>Sand casting</b>
<b>Max. weight</b>	<b>See page 2</b>
<b>Max. wall thickness</b>	<b>See page 2</b>
<b>Heat treatment condition</b>	<b>See page 2</b>

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 **2020-06-30**

for **DNV GL**

This Certificate is valid until **2023-06-14**.

DNV GL local station: **Prague CMC**

Approval Engineer: **Christian Wildhagen**

**Thorsten Lohmann**  
**Head of Section**

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Job Id: **263.11-006782-2**  
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## Particulars of the approval

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### Cast iron

Iron type	Grade <sup>3)</sup>	Casting method <sup>1)</sup>	Max. weight [kg]	Max. wall thickness [mm]	Heat treatment condition <sup>2)</sup>
Grey	200	SC	4 000	20	AC
	250	SC	4 000	20	AC
	300	SC	4 000	20	AC
Nodular	VL NCI 400	SC	4 000	30	AC
	VL NCI 500	SC	4 000	20	AC
	VL NCI 600	SC	4 000	20	AC

Remarks:

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