



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001CC
Revision No:
2

This is to certify:

That

Dikkan Metal Ürünleri San. ve Tic. A.S.
İzmir-Kemalpaşa Yolu, Hayıtlıkır Mevkii, Ulucak, Kemalpaşa - İzmir,
Türkiye

is an approved manufacturer of
Iron Castings

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0249 Iron castings

and the following particulars:

Iron type	Grey cast iron, Nodular cast iron
Casting method	Sand casting
Max. weight	1 000 kg
Max. wall thickness	120 mm
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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2023-04-11**

for **DNV**

This Certificate is valid until **2026-03-31**.

DNV local unit: **Istanbul**

Approval Engineer: **Andreas Koch**

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Thorsten Lohmann
Head of Section

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Particulars of the approval

Cast iron

Iron type	Grade ³⁾	Casting method ¹⁾	Max. weight [kg]	Max. wall thickness [mm]	Heat treatment condition ²⁾
Grey	200	SC	1 000	120	AC
	250	SC	1 000	120	AC
	300	SC	1 000	120	AC
	350	SC	1 000	120	AC
Nodular	NV NCI-1	SC	1 000	120	AC / F
	NV NCI-2	SC	1 000	120	AC / F
	NV NCI 370	SC	1 000	120	AC / F
	NV NCI 400	SC	1 000	120	AC

Remarks:

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