

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000U4

This is to certify:

That
Odlewnia Zeliwa "SREM" S.A.
SREM, Poland

is an approved manufacturer of
Iron Castings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Iron type(s)	Grey, Nodular
Max. weight	30 000 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 **2016-07-25**

This Certificate is valid until **2019-06-30**.
DNV GL local station: **Gdansk**

Approval Engineer: **Christian Wildhagen**

for **DNV GL**

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Thorsten Lohmann
Head of Section

Job Id: **263.11-003481-2**
Certificate No: **AMMM00000U4**

Particulars of the approval

Cast iron:

Grade	Product	Supply Condition	Casting Method	Weight [kg], max.
VL NCI370	GGG	AC	SC	30 000
VL NCI400	GGG	AC	SC	30 000
VL NCI500	GGG	AC	SC	30 000
VL NCI600	GGG	AC	SC	30 000
VL NCI700	GGG	AC	SC	30 000
VL NCI800	GGG	AC	SC	30 000

GGG: nodular cast iron

AC: as cast