DNV·GL

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: **AMMM0000160**

This is to certify:

That

Bosch Rexroth AG

Zum Eisengiesser 1, 97816 Lohr am Main, 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,

Nodular

Max. weight 8 000 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 2017-01-17

This Certificate is valid until 2019-09-30.

DNV GL local station: Augsburg

Approval Engineer: Christian Wildhagen

for **DNV GL**

Thorsten Lohmann Head of Section

263.11-003544-3 Certificate No: AMMM0000160

Particulars of the approval

Cast iron:

Grade	Product	Supply Condition	Casting Method	Weight [kg], max.
VL NCI-2, VL NCI370, VL NCI400, VL NCI500, VL NCI600, VL NCI700	GGG	AC / F	SC / PMC	250 / 8 000
EN-GJS-400-18RT, EN-GJS-400-18LT, EN-GJS-400-18, EN-GJS-400-15, EN-GJS-450-10, EN-GJS-500-7, EN-GJS-600-3, EN-GJS-700-2	GGG	AC / F	SC / PMC	250 / 8 000
EN-GJL-200, EN-GJL-250, EN-GJL-300	GG	AC	SC / PMC	250 / 8 000

GG: grey cast iron SC: sand casting

GGG: nodular cast iron
PMC: permanent mould casting

AC: as cast

F: ferritized

Form code: AM 1462a Revision: 2016-05 www.dnvgl.com Page 2 of 2