

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001VU
Revision No:
1

This is to certify:

That

Bohemia Rings s.r.o.
Zámorsk 10, 565 43 Zámorsk,
Czech Republic

is an approved manufacturer of
Steel Forgings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Application area	Forgings for shafting and machinery Forgings for boilers, pressure vessels and piping systems
Steel type(s)	Carbon and carbon-manganese, Alloy
Max. weight	6 500 kg
Delivery 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 GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2018-09-05**

for **DNV GL**

This Certificate is valid until **2020-12-31**.

DNV GL local station: **Prague**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section



Job Id: **263.11-004177-3**
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Particulars of the approval

Forgings for shafting and machinery

Steel type	Grade ³⁾	Forging method ¹⁾	Max. weight [kg]	Delivery condition ²⁾
C and C-Mn	VL C400U, VL C440U, VL C480U, VL C520U, VL C560U, VL C600U, VL F640U, VL F680U, VL F720U, VL F760U	OD, CD	6 500	N, NT, QT
Alloy	VL C600A, VL C700A, VL C800A, VL C900A, VL F1000A, VL F1100A	OD, CD	6 500	N, NT, QT

Forgings for boilers, pressure vessels and piping systems

Steel type	Grade	Forging method ¹⁾	Max. weight [kg]	Delivery condition ²⁾
½Mo	F0.5Mo	OD, CD	6 500	N
2¼Cr1Mo	F2.25Cr1Mo			

Remarks:

- 1) OD: Open die forging
CD: Closed die forging
- 2) N: Normalised
NT: Normalised and tempered
QT: Quenched and tempered
- 3) Certification of any material applied to classed object shall fulfill the applicable material requirements in the DNV GL class rules