DNV-GL

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: **AMMM00000R4**

This is to certify:

That

Donalam S.R.L. 910125 Calarasi, Romania

is an approved manufacturer of **Rolled Steel Products**

in accordance with DNV GL rules for classification – Ships

and the following particulars:

Product Hot rolled round bars for machinery applications

Grade(s) Carbon and carbon-manganese

Delivery conditions Normalised, as rolled

Max. thickness/diam. 320 mm

Remarks See particulars of the approval

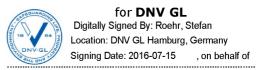
Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.

This Certificate is valid until 2019-04-30.

Issued at Hamburg on 2016-06-24

DNV GL local station: Bucharest

Approval Engineer: Stefan Röhr



Thorsten Lohmann Head of Section

Job Id: **263.11-005827-1** Certificate No: **AMMM00000R4**

Particulars of the approval

Rolled steel products:

Grade	Product	Supply Condition	Thickness [mm], max.
Steels acc. to EN 10025-2			
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2 S355JR, S355J0, S355J2	ST	N	320
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2 S355JR, S355J0, S355J2	ST	AR	320
Steels acc. to EN 10025-3			
S275N, S355N	ST	N	320
Steel acc. to EN 10083-2			
C30, C40, C45	ST	N	320
Steel acc. to ASTM A105/A105M			
A105	ST	N	320
Steel acc. to ASTM A350/A350M			
LF1, LF2	ST	AR	320
LF1, LF2	ST	N	320

ST: bars

N: normalized

AR: as rolled

Form code: AM 1462a Revision: 2015-06 www.dnvgl.com Page 2 of 2