

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00000R4**  
Revision No:  
**1**

## This is to certify:

That

**Donalam S.R.L.**  
**Strada Prelungirea Bucuresti Nr. 162,**  
**Calarasi, Romania**

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

in accordance with  
**DNV GL rules for classification – Ships**

and the following particulars:

<b>Products</b>	<b>Rolled bars</b>
<b>Steel type</b>	<b>Carbon and carbon-manganese</b>
<b>Max. thickness / diameter</b>	<b>320 mm</b>
<b>Heat treatment condition</b>	<b>Normalized or as rolled, see page 2</b>
<b>Additional approval conditions</b>	<b>See page 2</b>

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 **2019-05-02**

for **DNV GL**

This Certificate is valid until **2022-04-30**.

DNV GL local station: **Bucharest**

Approval Engineer: **Christian Wildhagen**

**Thorsten Lohmann**  
**Head of Section**



Job Id: **263.11-009956-1**  
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## Particulars of the approval

### Rolled steel products:

Grade	Product	Heat treatment condition <sup>2)</sup>	Max. Thickness [mm]
<b>Steels acc. to EN 10025-2</b>			
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2 S355JR, S355J0, S355J2	Bar	N	320
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2 S355JR, S355J0, S355J2	Bar	AR	320
<b>Steels acc. to EN 10025-3</b>			
S275N, S355N	Bar	N	320
<b>Steel acc. to EN 10083-2</b>			
C30, C40, C45	Bar	N	320
<b>Steel acc. to ASTM A105/A105M</b>			
A105	Bar	N	320
<b>Steel acc. to ASTM A350/A350M</b>			
LF1, LF2	Bar	AR	320
LF1, LF2	Bar	N	320

### Remarks:

- <sup>1)</sup> AR: as rolled  
N: normalized