

# APPROVAL OF MANUFACTURER CERTIFICATE

**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:

<b>Product</b>	<b>Hot rolled round bars for machinery applications</b>
<b>Grade(s)</b>	<b>Carbon and carbon-manganese</b>
<b>Delivery conditions</b>	<b>Normalised, as rolled</b>
<b>Max. thickness/diam.</b>	<b>320 mm</b>
<b>Remarks</b>	<b>See particulars of the approval</b>

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**



for **DNV GL**

Digitally Signed By: Roehr, Stefan  
Location: DNV GL Hamburg, Germany  
Signing Date: 2016-07-15 , on behalf of

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

## Particulars of the approval

### Rolled steel products:

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

ST: bars      N: normalized      AR: as rolled