

APPROVAL OF MANUFACTURER **CERTIFICATE**

Certificate No: AMMM00000R4 Revision No:

This is to certify:

That

Donalam S.R.L. Prelungirea Bucuresti nr. 246R, 910125, Calarasi, Romania

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

in accordance with

DNV rules for classification - Ships DNV class programme - DNV-CP-0243 Rolled steel products - non stainless steel

and the following particulars:

Application area Normal strength steel,

High strength steel

Products Bars

Steel type Carbon and carbon-manganese,

Alloy

Max. thickness / diameter See page 2 Heat treatment 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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at Hamburg on 2025-05-13

This Certificate is valid until 2028-04-30.

DNV local unit: Bucharest

Approval Engineer: Andrzej Otrebski

for **DNV**



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Job Id: Certificate No:

263.11-009956-4 AMMM00000R4

Revision No:

Particulars of the approval

Steels acc. to other standards

Grade	Product ²⁾	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition ²⁾
Steels acc. to EN 10025-2				
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2	Bar	Acc. standard	320	AR
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2	Bar	Acc. standard	320	N
Steels acc. to EN 10025-3				
S275N, S355N	Bar	Acc. standard	320	N
Steels acc. to ISO 683-1 / EN 10083-2				
C30, C40, C45	Bar	Acc. standard	320	N
Steels acc. to ASTM A105 / A105M				
A105	Bar	Acc. standard	320	N
Steels acc. to ASTM A350 / A350M				
LF1, LF2	Bar	Acc. standard	320	AR
LF1, LF2	Bar	Acc. standard	320	N
Steels acc. to ISO 683-2 / EN 10083-2				
42CrMoS4, 34CrNiMo6, 30CrNiMo8	Bar	Acc. standard	250	QT

Remarks:

- AR: as rolled N: normalised
 - QT: quenched and tempered
- For steel bars for machinery application, sampling, inspection and testing requirements shall be according to DNV Rules for ships Pt.2 Ch.2 Sec.6. Minimum rolling reduction ratio 6:1.

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