



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM0000050
Revision No:
4

This is to certify:

that

ARTROM STEEL TUBES S.A.

**36, Traian Lalescu Street,
Resita, Caras-Severin, 320050,
Romania**

is an approved manufacturer of
Steelmaking

in accordance with

**DNV rules for classification – Ships
DNV class programme – DNV-CP-0242 Semi-finished steel products**

and the following particulars:

Application area	Steelmaking
Product	Semi-finished products (billets/bars)
Grade(s)	Carbon and carbon-manganese, Alloy
Manufacturing method	Electric arc furnace, Continuous casting
Deoxidation	Killed
Fine grain elements	Al
Max. thickness/diam.	See page 2
Heat treatment conditions	As cast

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 **2025-06-25**

This Certificate is valid until **2028-06-30**.

DNV local unit: **Galatz**

Approval Engineer: **Andrzej Otrebski**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature
Christian Wildhagen

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Particulars of the approval

Semi-finished products

Steel type	Product	Steel making ¹⁾	Max. dimension [mm]	Heat treatment condition ²⁾
C and C-Mn	Round billet/bar	EAF, CC	Ø350	AC
Alloy				
C and C-Mn	Square billet/bar	EAF, CC	260 x 340	AC
Alloy				

Remarks:

- 1) EAF: electric arc furnace
 CC: continuous casting
- 2) AC: as cast