



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00001VR
Revision No:
4

This is to certify:

that

INTERPIPE ROMAN S.A.
246 Stefan Cel Mare street, bl. 15A
611038 Roman,
Romania

is an approved manufacturer of
Steel Pipes and Fittings

in accordance with

DNV rules for classification – Ships
DNV-OS-B101 – Metallic materials
DNV class programme – DNV-CP-0252 Steel pipes and steel pipe fittings

and the following particulars:

Product	Pipes
Application area	Pipes for pressure systems, Pipes for low-temperature service
Steel type	Carbon and carbon-manganese
Manufacturing method	Seamless
Max. outer diameter	See page 2
Max. wall thickness	See page 2
Heat treatment condition	See page 2
Additional approval conditions	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 **2026-07-23**

This Certificate is valid until **2026-12-31**.

DNV local unit: **Galatz**

Approval Engineer: **Andrzej Otrebski**



for **DNV**

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

Stefan Röhr

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

Pipes for pressure systems ³⁾
 Pipes for low-temperature service ⁴⁾

Steel type	Manufacturing method ¹⁾	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition ²⁾
C and C-Mn	HFS	406.4	32	N+QT

Remarks:

- 1) HFS: Hot finished seamless
- 2) N+QT: Normalized followed by quenched and tempered
- 3) Pipes for pressure systems
 Suitable pipe grades shall be selected from the following recognized standards:
 EN 10216 Parts 1 to 3, ASTM A53, ASTM A106, ASTM A335, API 5L, ISO 3183
- 4) Pipes for low-temperature service
 Suitable pipe grades shall be selected from the following recognized standards:
 EN 10216 Part 4, ASTM A333

Additional approval conditions

Including automatic non-destructive testing in place of hydraulic testing according to relevant piping standard