

**APPROVAL OF MANUFACTURER
CERTIFICATE**

Certificate No:
AMM-7261
File No:
ST
Job Id:
263.11-004841-1

This is to certify:

That

ALCHEMIA S.A.
Oddział Walcownia Rur Andrzej
Zawadzkie, Poland

is an approved manufacturer of
Steel Tubes and Pipes

in accordance with
Det Norske Veritas' Rules for Classification Pt. 2

and the following particulars:

Steel types	Carbon and carbon-manganese Alloy
Process	Seamless
Dimensions	Outer diameter maximum 114.3 mm Wall thickness maximum 10.0 mm
Remarks	Including low temperature service (LNG)

Høvik, 2015-01-28
for **DNV GL**



This Certificate is valid until
2018-12-31

Hanne Anita Hjerpetjønn

Hanne Anita Hjerpetjønn
Head of Section

DNV GL local office:
Katowice

Bjørn Inge Andersen

Bjørn Inge Andersen
Surveyor