

# APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**ALCHEMIA S.A.**  
**Oddział Walcownia Rur Batory**  
**Chorzów, Poland**

is an approved manufacturer of  
**Steel Pipes and Fittings**

in accordance with  
**DNV GL rules for classification – Ships**

and the following particulars:

<b>Product</b>	<b>Steel Pipes</b>
<b>Steel type</b>	<b>Carbon and carbon-manganese</b>
<b>Process</b>	<b>Seamless</b>
<b>Dimensions</b>	<b>Outer diameter maximum 508 mm, Wall thickness maximum 30 mm</b>

Manufacturer approved by this certificate is accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Høvik** on **2016-12-20**

for **DNV GL**

This Certificate is valid until **2019-12-31**.

DNV GL local station: **Katowice**

Approval Engineer: **Dechun Lou**

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**Hanne Anita Hjerpetjønn**  
**Head of Section**