

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:

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

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