

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

**voestalpine Tubulars GmbH & Co KG
Kindberg-Aumühl, Austria**

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 type	Carbon and carbon-manganese
Process	Seamless
Dimensions	Outer diameter maximum 180 mm, Wall thickness maximum 22 mm

This Certificate is valid until **2019-06-30**.

Issued at **Høvik** on **2015-09-26**

DNV GL local station: **Essen**

Approval Engineer: **Dechun Lou**

for **DNV GL**

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Hannd Anita Hjerpetjønn
Head of Section