



# DET NORSKE VERITAS

## APPROVAL OF MANUFACTURER

### CERTIFICATE

CERTIFICATE NO. AMM-5729

*This is to certify that*  
**Yantai Baosteel Pipe Co., Ltd.**  
Yantai, Shandong, China

*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 457 mm, Wall thickness maximum 50 mm
Remarks	Including automated non-destructive testing in lieu of hydraulic testing according to relevant piping standard

*Place and date*  
Høvik, 2012-07-30  
for DET NORSKE VERITAS AS

*[Signature]*

f Harsharn Tathgar  
Head of Section



Local Office  
DNV Qingdao

*This Certificate is valid until*  
2016-12-31

*[Signature]*

Dechun Lou  
Surveyor

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.