



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **A-13344**

This is to certify that the
Pressure Transmitter

with type designation(s)
Series 8000 (8000, CER-8000 and 8000-SAN);
Series 2000 (2000, CER-2000 and 2000-SAN);
Series Hydrobar (Hydrobar-cable, Hydrobar-FR and Hydrobar-I)

Manufactured by
Klay-Instruments B.V.
DWINGELOO, Netherlands

is found to comply with
Det Norske Veritas' Rules for Classification of Ships and High Speed and Light Craft
Det Norske Veritas' Offshore Standards

Application
Location classes:

Type	Temperature	Humidity	Vibration	EMC	Enclosure
Series 8000	D	B	A	B	C (IP66)
Series 2000	D	B	A	B	C (IP66)
Series Hydrobar	C	B	A	B	D

This Certificate is valid until **2017-06-30**.

Issued at **Høvik** on **2013-07-01**

DNV local station: **Rotterdam**

Approval Engineer: **Ståle Sneen**



for **Det Norske Veritas AS**
Digitally Signed By: **Nesvåg, Odd Magne**

Location: **DNV Høvik, Norway**

Signing Date: **2013-07-03**

Odd Magne Nesvåg
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.

The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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.

