

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Pressure Sensor**

with type designation(s)

MPM489W Level Transmitter, MPM4700 Level Transmitter, MPM483 Pressure Transmitter, MPM489 Pressure Transmitter, MPM4730 Pressure Transmitter

Issued to

**Micro Sensor Co., Ltd.
Baoji 050, China**

is found to comply with

DNV GL rules for classification – Ships**Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

Type	Temperature	Humidity	Vibration	EMC	Enclosure
MPM489W Level Transmitter	C	B	A	A	
MPM4700 Level Transmitter	C	B	A	A	
MPM483 Pressure Transmitter	C	B	A	A	
MPM489 Pressure Transmitter	C	B	A	A	
MPM4730 Pressure Transmitter	C	B	A	A	

This Certificate is valid until **2021-12-13**.Issued at **Hamburg** on **2016-12-14**DNV GL local station: **Wuhan CMC**Approval Engineer: **Marco Rinkel**for **DNV GL**

Duy Nam Le
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.