

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Float Gauge Level Indicator

with type designation(s)
FLG-C-H

Issued to

Nantong Haishi Marine Machine Co., Ltd
TONGZHOU CITY, JIANGSU, China

is found to comply with

DNV GL rules for classification – Ships Pt.4 Ch.6 Piping systems

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.

Design:

Issued at **Hamburg** on **2019-07-30**

This Certificate is valid until **2024-07-29**.

DNV GL local station: **Nantong**

for **DNV GL**

Approval Engineer: **Christian Kaemmer**

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Olaf Drews
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.



Job Id: **262.1-031633-1**
Certificate No: **TAP00001UW**

Product description

The float level gauge allows to see the level of liquids in tanks.
It penetrates the tank on the top and is installed on the top of the tank.
The level is indicated by non-contact magnetic flaps in the instrument.

Application/Limitation

The magnetic level gauge is approved for water, lubricating oil, flammable liquids and fuel-oil of flash point over 65°C for tanks above double bottom.

Temperature:

up to +150°C

Maximal working pressure:

2 bar / 0.2 MPa

Materials:

Body, Flange	:	Q235A
Float	:	1Cr18Ni9Ti
Cover, Rod	:	1Cr18Ni9Ti

Type Approval documentation

Tests carried out

Marking of product

For traceability to this type approval, each level gauge is to be marked with:

- manufacturer's name or trade mark
- Type
- Nominal pressure

Periodical assessment

For retention of the Type Approval, a DNV GL Surveyor shall perform periodical assessment after two years (+/- 90 days) and after 3.5 years (+/- 90 days) to verify that the conditions for the Type Approval are complied with. Refer to DNVGL-CP-0338, Sec.4.