

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
TWE-711H / CO2

Manufacturer

Tien Tai Electrode (Kunshan) Co.Ltd.
KUNSHAN JIANGSU, China

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	IV YS (H5)
Current	DC+
Approved diameter	1,2 - 1,6mm
Positions	All except vertical down
Remarks	---

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until **2021-05-30**.

Issued at **Hamburg** on **2016-05-31**

DNV GL local station: **Shanghai CMC**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

Thorsten Lohmann
Head of Section

Any significant change in design or construction may render this Certificate invalid.