DNV·GL

Certificate No:
TAW00001K0

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
TWE-712 / 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	**III YS (H10)**
Current	**DC+**
Approved diameter	**1,0 - 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**

for **DNV GL**

DNV GL local station: **Shanghai CMC**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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

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