DNV·GL

Certificate No:
TAW0000332

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
TN-28

Manufacturer
Tien Tai Electrode Co. Ltd.
Tainan, Taiwan

is found to comply with
DNV GL rules for classification – Ships
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	**5YH10**
Current	**AC/(DC+)**
Approved diameter	**3,2 mm - 5,0 mm**
Positions	**All, except vertical downwards**
Remarks	**Also for VL 2-4L and VL 4-4L**
	Also for fillet welding

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

Issued at **Hamburg** on **2017-07-19**
This Certificate is valid until **2022-07-18**.
DNV GL local station: **Kaohsiung**

Approval Engineer: **Hans-Joachim Vogt**

for **DNV GL**

Thorsten Lohmann
Head of Section

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

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