

TYPE APPROVAL CERTIFICATE

Certificate No:
TAW0000332
Revision No:
2

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 rules for classification – Ships

DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	5 Y(H5)
Current	AC/(DC+)
Approved diameter	3.2 mm - 5.0 mm
Positions	All, except vertical downwards
Remarks	Also for NV 2-4L and NV 4-4L. Also for fillet welding

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

Issued at **Hamburg** on **2022-07-14**

for **DNV**

This Certificate is valid until **2027-07-18**.

DNV local station: **Kaohsiung**

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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