



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW000036N
Revision No:
2

This is to certify:

That the Wire/Flux combination

with trade name
TSW-12KHG / TF-210

Manufacturer

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

is found to comply with

DNV rules for classification – Ships

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

with this approval

Grade	V Y40TM(H5)
Current	DC(+)
Approved diameter	2.4 mm - 5.0 mm
Positions	Flat
Remarks	Also for tandem welding

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

Issued at **Hamburg** on **2022-07-27**

for **DNV**

This Certificate is valid until **2027-08-17**.

DNV local station: **Shanghai**

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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