



Certificate No:
TAW00005B9

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
TW-308L / TFS-300NB

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	NV 308L
Current	DC (+)
Approved diameter	2.4 mm - 4.0 mm
Positions	Flat
Remarks	Impact test temp. -196°C

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

Issued at **Hamburg** on **2022-12-05**

This Certificate is valid until **2027-12-04**.

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Gabi Dau**

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Thorsten Lohmann
Head of Section

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

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