Certificate No:
TAW00005AS

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
TS-308LT

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 308 L**
Current	**DC (+)**
Approved diameter	**3.2 mm- 4.0 mm**
Positions	**All, except vertical downwards**
Remarks	**For low temperature service, Impact test temperature -196°C**

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

Issued at **Hamburg** on **2022-11-07**
This Certificate is valid until **2027-11-06**.
DNV local unit: **Shanghai**

Approval Engineer: **Gabi Dau**

for **DNV**

Thorsten Lohmann
Head of Section

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