

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW0000464**  
Revision No:  
**1**

## This is to certify:

that the **Electrode**

with trade name  
**TS-316L**

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

<b>Grade</b>	<b>NV 316L</b>
<b>Current</b>	<b>AC/DC(+)</b>
<b>Approved diameter</b>	<b>2.6 mm - 5.0 mm</b>
<b>Positions</b>	<b>All, except vertical downwards</b>
<b>Remarks</b>	<b>---</b>

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

Issued at **Hamburg** on **2024-02-14**

This Certificate is valid until **2028-12-31**.

DNV local unit: **Shanghai**

Approval Engineer: **Enno Brück**

for **DNV**



Digitally Signed By:  
**Ludger Hachmöller**  
Location: **DNV Hamburg,**  
**Germany**

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

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