

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW00001KF**  
Revision No:  
**2**

## This is to certify:

that the Flux Cored Wire/Gas combination

with trade name  
**FabCO 309LT1 / M21**

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 309 L</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 mm</b>
<b>Positions</b>	<b>All, except vertical downwards</b>
<b>Remarks</b>	<b>Also for fillet welding</b>

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

Issued at **Hamburg** on **2025-01-09**

This Certificate is valid until **2026-07-20**.

DNV local unit: **Shanghai**

Approval Engineer: **Dietmar Liebich**

for **DNV**



Digitally Signed By:  
Martin Wenning  
Location: DNV Hamburg,  
Germany

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

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