



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00001KF
Revision No:
1

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 GL rules for classification – Ships
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	VL 309 L
Current	DC(+)
Approved diameter	1,2 mm
Positions	All, except vertical downwards
Remarks	---

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

Issued at **Hamburg** on **2021-08-05**

for **DNV**

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

DNV local station: **Shanghai**

Approval Engineer: **Christine Löll**

Thorsten Lohmann
Head of Section

Any significant change in design or construction may render this Certificate invalid.
LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



VERIFICATION STATEMENT

This is to verify:**That the Flux Cored Wire/Gas combination**with trade name
FabCO® 309L-T1 / C1

Distributed by

**Hobart Brothers Company Tubular Wire Business
Troy OH, United States**is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	VL 309 L
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	Flat, Vertical upwards and Overhead
Remarks	Also for fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Statement is valid until **2021-03-17**.Issued at **Høvik** on **2016-03-18**DNV GL local station: **New York**Approval Engineer: **Maxim Bobrov**for **DNV GL**

Hanne Anita Hjerpetjønn
Head of Section

This Verification Statement is valid provided the manufacturers approval is maintained.