

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
TS-309L

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 309L
Current	AC/DC(+)
Approved diameter	2.6 mm - 5.0 mm
Positions	All, except vertical downwards
Remarks	

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

Issued at **Hamburg** on **2018-08-03**

This Certificate is valid until **2023-06-30**.

DNV GL local station: **Shanghai**

Approval Engineer: **Ludger Hachmöller**

for **DNV GL**

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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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