



Certificate no.:
TAW000065F

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
THT-309L / I1

Manufacturer

Tianjin Bridge Welding Material Group Co., LTD.
Tianjin, 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 309L
Current	DC(-)
Approved diameter	1.6 mm - 3.2 mm
Positions	All, except vertical downwards
Remarks	For tungsten inert gas welding (TIG) Also for fillet welding

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

Issued at **Hamburg** on **2026-03-17**

This Certificate is valid until **2031-03-17**.

for **DNV**

DNV local unit: **Dalian NB & CMC**

Approval Engineer: **Ludger Hachmöller**

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

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