

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
A302(E309-16)

Manufacturer

Tianjin Golden Bridge Welding Materials Group Co., Ltd.
Tianjin, 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
Current	AC/DC(+)
Approved diameter	2.5 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 **2021-01-20**

This Certificate is valid until **2026-01-19**.

DNV GL local station: **Tianjin**

Approval Engineer: **Hans-Joachim Vogt**



for **DNV GL**

Digitally Signed By: Hachmoeller, Ludger
Location: DNV GL Hamburg, Germany
Signing Date: 25.01.2021 , on behalf of

Thorsten Lohmann
Head of Section

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