

TYPE APPROVAL CERTIFICATECertificate No:
TAW00000MX
Revision No:
1**This is to certify:****That the Flux Cored Wire/Gas combination**with trade name
JQ-309L / C1

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 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 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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.

