

TYPE APPROVAL CERTIFICATE

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

with trade name
A102(E308-16)

Manufacturer

Tianjin Golden Bridge Weldeing Materials Group Co., Ltd.
Tianjin, China

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	VL 308
Current	AC/DC(+)
Approved diameter	2.5 mm, 3.2 mm, 4.0 mm, 5.0 mm
Positions	All
Remarks	-

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

This Certificate is valid until **2020-12-02**.

Issued at **Høvik** on **2015-12-03**

for **DNV GL**

DNV GL local station: **Tianjin**

Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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