

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Electrode**with trade name
T-50

Manufacturer

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

is found to comply with

DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL rules for classification – Ships

with this approval

Grade	3
Current	AC/DC(±)
Approved diameter	2.5 - 5.0mm
Positions	All, incl. vertical downwards
Remarks	Also for fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2018-11-30**for **DNV GL**This Certificate is valid until **2023-11-29**.DNV GL local station: **Dalian**Approval Engineer: **Dietmar Liebich****Thorsten Lohmann**
Head of Section

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

