DNV·GL

Certificate No:
TAW00002YM

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
J48.56Fe (J506Fe)

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	**3 YH10**
Current	**AC/DC(+)**
Approved diameter	**2,5mm - 5,0mm**
Positions	**All, except 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 **2017-05-04**
This Certificate is valid until **2022-05-03**.
DNV GL local station: **Tianjin**

Approval Engineer: **Hans-Joachim Vogt**

for **DNV GL**

Thorsten Lohmann
Head of Section

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

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