

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**

for **DNV GL**

This Certificate is valid until **2022-05-03**.

DNV GL local station: **Tianjin**

Approval Engineer: **Hans-Joachim Vogt**

Thorsten Lohmann
Head of Section

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

