Certificate no.:
TAW00005JC

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
CHG-GMn / I1

Manufacturer
Zigong Atlantic Welding Wires Co., Ltd.
Zigong, **China**

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	*
Current	**DC(-)**
Approved diameter	**2.5 mm**
Positions	**Flat and vertical upwards**
Remarks	***) For High Manganese austenitic steels** **Manufacturer guaranteed yield strength: min. 400 MPa** **and tensile strength: min. 660 MPa** **Impact test temp. -196°C** **Also for fillet welding**

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

Issued at **Hamburg** on **2023-11-10**
This Certificate is valid until **2028-11-09**.
DNV local unit: **Nanjing NB & CMC**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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