Certificate no.:
TAW00005M5

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
JL-ER50-6 / M21

Manufacturer
Shandong Juli Welding Co., Ltd.
Dezhou, **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	**III YMS**
Current	**DC(*)**
Approved diameter	**0.8 mm - 1.6 mm**
Positions	**All, including vertical downwards**
Remarks	**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 **2024-01-17**
This Certificate is valid until **2029-01-16**.
DNV local unit: **Qingdao NB & CMC**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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