Certificate No:
TAW0000581

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
ZULFI E8018-C3 H4R

Manufacturer
Zulfi Welding Electrodes Factory Co Ltd
AL ZULFI, Saudi Arabia

is found to comply with
DNV class programme DNV-CP-0338 – Type approval – Type approval scheme

with this approval

Grade	*
Current	**AC, DC(+)**
Approved diameter	**2.6 mm - 5.0 mm**
Positions	**All, except vertical downwards**
Remarks	**Also for fillet welding** ***) Classification AWS A5.5: E8018-C3 H4R** **Absorbed moisture test 80% relative humidity at 29° C** **For a period of 12 hours**

Issued at **Hamburg** on **2022-06-10**
This Certificate is valid until **2027-06-09**.
DNV local station: **Doha**

Approval Engineer: **Ludger Hachmöller**

for **DNV**

Thorsten Lohmann
Head of Section

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