DNV·GL

Certificate No:
TAW00002JF

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
ZULFI E 8018-C1

Manufacturer
Zulfi Welding Electrodes Factory
AL ZULFI, Saudi Arabia

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	**4 Y40H5**
Current	**DC +**
Approved diameter	**2,5 - 5,0mm**
Positions	**All, except vertical-down**
Remarks	**---**

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

Issued at **Hamburg** on **2016-04-16**
This Certificate is valid until **2021-04-15**.
DNV GL local station: **Doha**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

Thorsten Lohmann
Head of Section

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

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