

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
ZULFI E 7018-1

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	AC , 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**

for **DNV GL**

Approval Engineer: **Dietmar Liebich**

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Thorsten Lohmann
Head of Section

