DNV·GL

Certificate No:
TAW000020H

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
FINOX 4459 AC

Manufacturer
Kjellberg Finsterwalde Elektroden und Zusatzwerkstoffe GmbH
Massen, Germany

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

with this approval

Grade	**VL 309 MoL**
Current	**AC, DC+**
Approved diameter	**2,5 - 5,0mm**
Positions	**PA, PB, PF, PC (1F, 1G, 2F, 3Gup, 2G)**
Remarks	

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

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Job Id:
Certificate No: **TAW000020H**

This Certificate is valid until **2021-08-24**.

Issued at **Hamburg** on **2016-08-25**

for **DNV GL**

DNV GL local station: **Magdeburg**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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