

TYPE APPROVAL CERTIFICATE

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

with trade name
Garant K

Manufacturer

**Kjellberg Finsterwalde Elektroden und Zusatzwerkstoffe
GmbH
MASSEN, Germany**

is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	4 Y40H5
Current	DC(+)
Approved diameter	2.0 mm - 6.0 mm
Positions	All
Remarks	-

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

This Certificate is valid until **2019-07-07**.

Issued at **Høvik** on **2015-07-08**

for **DNV GL**

DNV GL local station: **Hamburg**

Approval Engineer: **Mukesh Kumar**

Hanne Anita Hjerpetjønn
Head of Section

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