

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
KK-50LF

Manufacturer

Kiswel Sdn. Bhd.
Pasir Gudang, Johor, Malaysia

is found to comply with

DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL rules for classification – Ships

with this approval

Grade	3 YH10
Current	AC/DC(+)
Approved diameter	2.6 - 5.0 mm
Positions	All, except vertical downwards
Remarks	

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

Issued at **Hamburg** on **2018-08-14**

This Certificate is valid until **2023-08-13**.

DNV GL local station: **Kuala Lumpur Verification**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

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Thorsten Lohmann
Head of Section

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

