

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Cut Wire/Flux/Backing combination**

with trade name

KD-50 / K-CM / EF-200V / CBM-G22

Manufacturer

Kiswel Ltd. (Changwon)**Changwon-si Gyeongsangnam-do, Republic of Korea**

is found to comply with

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

with this approval

Grade **III Y****Current** **AC/DC(+)****Approved diameter** **2,0 mm - 6,0 mm****Positions** **Flat****Remarks** **For one-side, one-run welding. $t \leq 28\text{mm}$** **Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2017-08-08**This Certificate is valid until **2022-08-07**.DNV GL local station: **Gimhae Station**for **DNV GL**Approval Engineer: **Ludger Hachmöller****Thorsten Lohmann**
Head of Section

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



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