

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
K-81TM / M21

Manufacturer

Kiswel Ltd. (Changwon)
Changwon-si Gyeongsangnam-do, Republic of Koreais found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	IV YMS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	All, incl. vertical downwards
Remarks	-

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-08-07**.Issued at **Høvik** on **2016-08-08**DNV GL local station: **Gimhae MC & FIS**for **DNV GL**Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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