

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
K-80TK2 / C1

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	V Y40M(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	Flat
Remarks	For tandem welding. Also for fillet welding. Also for VL 2-4L and VL 4-4L.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-06-30**.Issued at **Høvik** on **2016-07-01**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.