DNV·GL

Certificate No:
TAW00003UU

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
K-110TK3 / C1

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

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	**IV Y69MS(H5)**
Current	**DC(+)**
Approved diameter	**1.2 mm - 1.4 mm**
Positions	**Flat, vertical upwards and overhead**
Remarks	

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

Issued at **Hamburg** on **2018-07-12**
This Certificate is valid until **2023-07-11**.
DNV GL local station: **Gimhae Station**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

Thorsten Lohmann
Head of Section

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

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