

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
KW-TCuNi / I1

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	*
Current	DC(-)
Approved diameter	1.2 mm - 3.2 mm
Positions	Flat, Vertical and Overhead
Remarks	*) For CuNi 30 Fe

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.



Form code: WELD 1421a

Revision: 2016-12

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