

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
T-50 / Argon

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	IV YM
Current	DC (-)
Approved diameter	1,6mm - 4,0mm
Positions	All, except vertical-downwards
Remarks	Approved for GTAW including fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2017-04-24**This Certificate is valid until **2022-04-23**.DNV GL local station: **Gimhae Station**Approval Engineer: **Hans-Joachim Vogt**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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