

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrogas

with trade name
DW-S1LG / KL-4 / C1

Manufacturer

Kobe Welding of Korea Co., Ltd.
Changwon-si Gyeongsangnam-do, Republic of Korea

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	V Y
Current	DC +
Approved diameter	1,6mm
Positions	PF (3Fup, 3Gup)
Remarks	---

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

This Certificate is valid until **2021-11-10**.

Issued at **Hamburg** on **2016-11-11**

DNV GL local station: **Gimhae MC & FIS**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

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Thorsten Lohmann
Head of Section

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