

TYPE APPROVAL CERTIFICATE

Certificate No: TAW000029G Revision No: 3

This is to certify: That the Electrogas

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

Manufacturer KOBELCO WELDING OF KOREA CO., LTD. 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	V Y40
Current	DC(+)
Approved diameter	1,6 mm
Positions	Vertical upwards
Remarks	Electrogas arc welding in vertical-up position with backing material KL-4

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

Issued at Hamburg on 2021-10-13

This Certificate is valid until **2026-11-10**. DNV local station: **Gimhae Station**

Approval Engineer: Dietmar Liebich

for DNV

Thorsten Lohmann Head of Section

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