



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00003SG
Revision No:
2

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
DW-50 / M21

Manufacturer
KOBELCO WELDING OF KOREA CO., LTD.
Changwon-si, Gyeongsangnam-do, Republic of Korea

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	III YMS(H5)
Current	DC(+)
Approved diameter	1,2 mm - 1,6 mm
Positions	All, including vertical downwards
Remarks	

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

Issued at **Hamburg** on **2023-09-05**

for **DNV**

This Certificate is valid until **2028-05-29**.

DNV local unit: **Gimhae Station**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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