



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW00001KV
Revision No:
2

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name
DW-55E / C1

Manufacturer
Kobelco Welding of Qingdao Co., Ltd.
Qingdao, Shandong Province, China

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

with this approval

Grade	IV Y40MS(H5)
Current	DC(+)
Approved diameter	1.2 mm 1.4 mm, 1.6 mm
Positions	All, incl. vertical downwards
Remarks	Vertical downwards and overhead position only for diameters 1.2 mm, 1.4 mm

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

Issued at **Hamburg** on **2026-01-20**

This Certificate is valid until **2031-01-21**.

DNV local unit: **Qingdao NB & CMC**

Approval Engineer: **Christine Löll**

for **DNV**



Digitally Signed By:
Ludger Hachmöller
Location: **DNV Hamburg,**
Germany

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

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