

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW00000N2
Revision No:
2

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name
DW-Z100 / C1

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki, Osaka Pref, Japan

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

with this approval

Grade	II YMS
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	All, incl. vertical downwards
Remarks	---

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

Issued at **Hamburg** on **2026-01-15**

for **DNV**

This Certificate is valid until **2030-12-31**.

DNV local unit: **Japan CMC**

Approval Engineer: **Christine Löll**

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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