



Certificate no.:
TAW000065T

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
KW-101B(x2) / KB-460

Manufacturer
Kobe Steel Ltd., Fukuchiyama Plant
Fukuchiyama, Kyoto 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	V Y46TM(H5)
Current	AC/DC(+)
Approved diameter	4.0 mm - 4.8 mm
Positions	Flat
Remarks	For tandem welding Two-run technique (suffix T) for plate thickness up to 30 mm

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

Issued at **Hamburg** on **2026-04-17**

This Certificate is valid until **2031-04-16**.

for **DNV**

DNV local unit: **Japan CMC**

Approval Engineer: **Jens Hörnschemeyer**

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

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