



Certificate No:
TAW000050M

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas/Backing combination

with trade name
MG-50D / C1 / FB-B3

Manufacturer
Kobe Steel Ltd., Fukuchiyama Plant
Fukuchiyama, Kyoto Pref, Japan

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	IV Y40MS
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	Flat, horizontal and vertical upwards
Remarks	One-side multi-run welding

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

Issued at **Hamburg** on **2021-09-28**

This Certificate is valid until **2026-09-27**.

DNV local station: **Kobe**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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Thorsten Lohmann
Head of Section

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

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