



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00001HZ
Revision No:
1

This is to certify:

That the **Wire/Gas/Backing combination**

with trade name
FAMILIARC™ MG-50 / 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	III YMS
Current	DC(+)
Approved diameter	0.8 mm - 1.6 mm
Positions	Flat and horizontal
Remarks	One-side welding

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

Issued at **Hamburg** on **2021-09-20**

for **DNV**

This Certificate is valid until **2026-07-01**.

DNV local station: **Kobe**

Approval Engineer: **Enno Brück**

Thorsten Lohmann
Head of Section

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