

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW000000EU
Revision No:
2

This is to certify:

that the Wire/Gas combination

with trade name
MG-S50 / M21

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	III YMS
Current	DC(+)
Approved diameter	1.2 mm, 1.4 mm, 1.6 mm
Positions	All, except vertical downwards
Remarks	Also for fillet welding

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

Issued at **Hamburg** on **2026-01-28**

This Certificate is valid until **2031-01-14**.

DNV local unit: **Japan CMC**

Approval Engineer: **Ludger Hachmöller**

for **DNV**



Digitally Signed By:
Martin Wenning
Location: **DNV Hamburg,**
Germany

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

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