



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW000011R
Revision No:
2

This is to certify:

That the **Wire/Gas combination**

with trade name
MG-50D / C1

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	1.2, 1.4 mm: All, except vertical downwards 1.6 mm: Flat
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 **2021-10-04**

This Certificate is valid until **2026-01-14**.

DNV local station: **Kobe**

Approval Engineer: **Ludger Hachmöller**



for **DNV**

Digitally Signed By: Dau, Gabi
Location: DNV Hamburg, Germany
Signing Date: 2021-10-04, on behalf of

Thorsten Lohmann
Head of Section

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

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