

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
MIGAL.CO MA-5183 / I3

Manufacturer
MIGAL.CO GmbH
Landau a.d. Isar, Germany

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	5183
Current	DC(+)
Approved diameter	1,2 mm - 1,6 mm
Positions	All, except vertical downwards
Remarks	For welding of aluminium alloys

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

Issued at **Hamburg** on **2021-01-20**

for **DNV GL**

This Certificate is valid until **2023-05-16**.

DNV GL local station: **Augsburg**

Approval Engineer: **Ludger Hachmöller**

Thorsten Lohmann
Head of Section

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