



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW0000110
Revision No:
3

This is to certify:

that the Wire/Gas combination

with trade name
MG 3 / M21

Manufacturer

Oerlikon Kaynak Elektrodleri ve Sanayi A.S.
ISTANBUL, İstanbul, Türkiye

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	0.8 mm - 1.6 mm
Positions	All, including vertical downwards
Remarks	For Gas metal arc welding (GMAW)

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

Issued at **Hamburg** on **2026-06-26**

This Certificate is valid until **2031-06-30**.

DNV local unit: **Istanbul**

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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