



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW000010Y
Revision No:
1

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
Magmaweld FCW 12 / M21

Manufacturer
Oerlikon Kaynak Elektrodleri ve Sanayi A.S.
ISTANBUL, Istanbul, Turkey

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 YH5S
Current	DC(+)
Approved diameter	1,2 mm - 1,6 mm
Positions	All, including vertical downwards
Remarks	---

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

Issued at **Hamburg** on **2021-06-23**

for **DNV**

This Certificate is valid until **2026-02-24**.

DNV local station: **Istanbul**

Approval Engineer: **Christine Löll**

Thorsten Lohmann
Head of Section

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