



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW00002DE
Revision No:
1

This is to certify:

That the **Flux Cored Wire/Gas combination**

with trade name
FCW 21 / 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(H5)
Current	DC(+)
Approved diameter	1.0 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 **2023-01-23**
This Certificate is valid until **2026-12-31**.
DNV local unit: **Istanbul**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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Thorsten Lohmann
Head of Section

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