



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW000010N
Revision No:
1

This is to certify:

That the Electrode

with trade name
MAGMAWELD ESB 52

Manufacturer
Oerlikon Kaynak Elektrodleri ve Sanayi A.S.
ISTANBUL, İstanbul, 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 | 3 YH5 |
| Current | AC/DC(±) |
| Approved diameter | 2,5 mm - 5,0 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 **2021-06-25**

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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