

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Flux Cored Wire/Gas combination**

with trade name

Magmaweld FCW 11 / C1

Manufacturer

**Oerlikon Kaynak Elektrodleri ve Sanayi A.S.
Sefakoy-Istanbul, Turkey**

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	III YH5S
Current	DC +
Approved diameter	1,2 - 1,6mm
Positions	All, including vertical-down
Remarks	---

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-02-24**.Issued at **Hamburg** on **2016-02-25**DNV GL local station: **Istanbul**Approval Engineer: **Dietmar Liebich**for **DNV GL**-----
Thorsten Lohmann
Head of Section

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