

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Flux combination**

with trade name

OK Autrod 12.20 / OK Flux 10.71

Manufacturer

**ESAB Sp. z o.o.
Katowice, Poland**

is found to comply with

DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**DNV GL rules for classification – Ships**

with this approval

Grade	III YM
Current	AC/DC(+/-)
Approved diameter	4,0 mm
Positions	Flat
Remarks	

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2017-10-06**This Certificate is valid until **2022-10-05**.DNV GL local station: **Katowice**for **DNV GL**Approval Engineer: **Dietmar Liebich**

**Thorsten Lohmann
Head of Section**

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