

TYPE APPROVAL CERTIFICATE

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

with trade name

OK Autrod 12.22/OK Flux 10.71

Manufacturer

**ESAB Welding & Cutting Products
Hanover PA, United States**

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	IV Y40M
Current	AC/DC(+)
Approved diameter	1,2 mm - 5,0 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 **2017-06-30**This Certificate is valid until **2022-06-29**.DNV GL local station: **Houston**for **DNV GL**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.



Form code: WELD 1421a

Revision: 2016-12

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