DNV·GL

Certificate No:
TAW0000317

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
OK Autrod 12.10/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	**III M**
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**

Thorsten Lohmann
Head of Section

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

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.