



Certificate no.:
TAW00005X2

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
OK Autrod 12.32 / OK Flux 60-TNG

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

is found to comply with
DNV rules for classification – Ships
DNV offshore standards
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	V Y46M(H5)
Current	AC, DC(+)
Approved diameter	1.6 mm - 5.0 mm
Positions	Flat
Remarks	Wire: Only for lot numbers starting with PV Flux: Only for lot numbers starting with PN

For applications not covered by DNV rules for classification – Ships (such as Offshore) steels with lower specified minimum yield strength not covered by the approved grade might be suitable depending on the construction

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Hamburg** on **2025-03-03**

This Certificate is valid until **2030-03-02**.

for **DNV**

DNV local unit: **Katowice CMC**

Approval Engineer: **Ludger Hachmöller**

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

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