Certificate no.:
TAW0000621

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
OK Autrod 12.32 / SMP-F88MAX

Manufacturer
ESAB Welding Products (Jiangsu) Co.,Ltd
Zhangjiagang, **China**

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

with this approval

Grade	**V Y42M(H5)**
Current	**AC/DC(+)**
Approved diameter	**1.6 mm - 6.4 mm**
Positions	**Flat**
Remarks	**Wire: Only for lot numbers starting with ZG** **Flux: Only for lot numbers starting with ZF**

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

Issued at **Hamburg** on **2025-09-29**
This Certificate is valid until **2030-09-28**.
DNV local unit: **Nanjing NB & CMC**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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