



Certificate no.:
TAW000060E

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
T Union SA EH12K / UV C 418 TT-M

Manufacturer
voestalpine Böhler Welding (China) Co., Ltd.
Suzhou, 100, 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	2.0 mm - 4.8 mm
Positions	Flat
Remarks	For tandem welding

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

Issued at **Hamburg** on **2025-06-10**

This Certificate is valid until **2030-06-09**.

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Dietmar Liebich**

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

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