Certificate no.:
TAW00005N0

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
UP-101 Spezial (S3Si) / UV 418 TT (voestalpine Böhler Welding Germany GmbH)

Manufacturer
Hermann Fliess & Co. GmbH
Duisburg, Germany

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	**4.0 mm**
Positions	**Flat**
Remarks	**Multi-wire welding**
	As welded condition

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

Issued at **Hamburg** on **2024-04-03**
This Certificate is valid until **2029-04-02**.
DNV local unit: **Essen**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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