



Certificate no.:
TAW00005ZV

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name
FOXcore GUARD 309L-T1 / M21

Manufacturer
voestalpine Böhler Welding Austria GmbH
Kapfenberg, Austria

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

with this approval

Grade	NV 309L
Current	DC(+)
Approved diameter	1.2 mm
Positions	All, except vertical downwards
Remarks	Impact test at -60°C average value > 27 Joule Also for fillet welding

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

Issued at **Hamburg** on **2025-05-22**

This Certificate is valid until **2030-05-21**.

for **DNV**

DNV local unit: **Augsburg**

Approval Engineer: **Dietmar Liebich**

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

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