Certificate No:
TAW0000564

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
Avesta GT 2209 / I1

Manufacturer
voestalpine Böhler Welding (China) Co., Ltd.
Suzhou, **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	*
Current	**DC(-)**
Approved diameter	**1.0 mm - 3.2 mm (2.0 mm- 2.4 mm in all positions including vertical downwards)**
Positions	**All, except vertical downwards**
Remarks	***) AWS A5.9 ER2209** **For TIG welding of ferritic-austenitic (Duplex) stainless steels (UNS S31803, 1.4462)**

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

Issued at **Hamburg** on **2022-04-05**
This Certificate is valid until **2027-04-04**.
DNV local station: **Shanghai**

Approval Engineer: **Dietmar Liebich**

for **DNV**

Thorsten Lohmann
Head of Section

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