DNV·GL

Certificate No:
TAW00001YN

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
Avesta SA 2209 / Avesta C 805-D

Manufacturer
voestalpine Böhler Welding (China) Co., Ltd.
Suzhou, China

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	*****
Current	**DC +**
Approved diameter	**3,2 - 4,0mm**
Positions	**PA (1G)**
Remarks	***) AWS A5.9 ER2209** **For welding of ferritic-austenitic stainless steels (Duplex).** **Also for welding of C- and C Mn steels to duplex steels.** **Only for multi-run technique.**

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

This Certificate is valid until **2021-08-14**.

Issued at **Hamburg** on **2016-08-15**

for **DNV GL**

DNV GL local station: **Shanghai**

Approval Engineer: **Hans-Joachim Vogt**

Thorsten Lohmann
Head of Section

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

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