



Certificate no.:
TAW000060C

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Electrode

with trade name
Afrox 2209

Manufacturer

Voestalpine Bohler Welding Africa (Pty) Ltd
Brits, North West, South Africa

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	AC/DC(+)
Approved diameter	2.5 mm - 4.0 mm
Positions	All, except vertical downwards
Remarks	For welding of ferritic-austenitic (duplex) stainless steels UNS S31803 (1.4462). 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 **2025-05-26**

This Certificate is valid until **2030-05-25**.

DNV local unit: **Cape Town**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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

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