DNV·GL

Certificate No:
TAW0000153

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
Union I 52 / I1

Manufacturer
voestalpine Böhler Welding Germany GmbH
Hamm, Germany

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

with this approval

Grade	**III YM**
Current	**DC -**
Approved diameter	**0,8 - 3,2mm**
Positions	**All, except vertical-down.**
Remarks	**For Tungsten inert gas welding.**

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

This Certificate is valid until **2020-12-31**.

Issued at **Hamburg** on **2016-07-25**

DNV GL local station: **Essen**

for **DNV GL**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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

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