

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Wire/Gas combination**with trade name  
**BÖHLER 2,5Ni-IG / I1**

Manufacturer

**voestalpine Böhler Welding Germany GmbH**  
**Hamm , Germany**

is found to comply with

**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**  
**DNV GL rules for classification – Ships**

with this approval

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Grade</b>             | <b>V Y46</b>                          |
| <b>Current</b>           | <b>DC(-)</b>                          |
| <b>Approved diameter</b> | <b>2,0 mm - 3,0 mm</b>                |
| <b>Positions</b>         | <b>All, except vertical downwards</b> |
| <b>Remarks</b>           |                                       |

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2017-12-06**This Certificate is valid until **2022-12-05**.DNV GL local station: **Essen**for **DNV GL**Approval Engineer: **Dietmar Liebich**

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**Thorsten Lohmann**  
**Head of Section**

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

Form code: WELD 1421a

Revision: 2016-12

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