

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
Böhler GMA Ni1 / M21

Manufacturer

Voestalpine Böhler Welding (China) Co., Ltd.
Suzhou, 100, China

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

Grade	V Y46S(H5)
Current	DC(+)
Approved diameter	1.0 - 1.2 mm
Positions	All, except vertical downwards
Remarks	

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2018-10-22**This Certificate is valid until **2023-06-30**.DNV GL local station: **Shanghai**Approval Engineer: **Dietmar Liebich**for **DNV GL**

Thorsten Lohmann
Head of Section

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

Form code: WELD 1421a

Revision: 2016-12

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