

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
BÖHLER EMK 8 / M22

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

Grade	III YMS
Current	DC(+)
Approved diameter	0,8 mm - 1,2 mm
Positions	All, including 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 **2017-12-06**This Certificate is valid until **2022-12-05**.DNV GL local station: **Essen**Approval Engineer: **Dietmar Liebich**for **DNV GL**

Thorsten Lohmann
Head of Section

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