

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Metal Cored Wire/Gas combination**

with trade name

BÖHLER HL 46 T-MC / M21

Manufacturer

**Voestalpine Böhler Welding Fileur S.r.l.
Cittadella PD, Italy**

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(H5)**Current DC(+)****Approved diameter max: 1.6 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 **2019-05-20**This Certificate is valid until **2023-12-31**.DNV GL local station: **Venice**for **DNV GL**Approval Engineer: **Dietmar Liebich**

**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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