



Certificate no.:
TAW0000628

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Metal Cored Wire/Gas combination

with trade name
diamondspark GUARD 420 MC / M20

Manufacturer

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

is found to comply with

DNV rules for classification – Ships

DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	IV YMS(H5)
Current	DC(+)
Approved diameter	1.0 mm - 1.6 mm
Positions	All, incl. vertical downwards
Remarks	Max. dia. 1.2 mm for vertical upwards, vertical downwards and overhead position Also for fillet welding M20 acc. to ISO 14175

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

Issued at **Hamburg** on **2025-11-06**

This Certificate is valid until **2030-11-05**.

for **DNV**

DNV local unit: **Italy/Malta CMC**

Approval Engineer: **Ludger Hachmöller**

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

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