DNV·GL

Certificate No:
TAW00001WW

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
UTP A 80 M / I1

Manufacturer
voestalpine Böhler Welding Germany GmbH
Hamm, Germany

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	*****
Current	**DC +**
Approved diameter	**0,9 - 1,6mm**
Positions	**PA, PB (1G, 1F, 2F)**
Remarks	***) EN ISO 18274 : S Ni 4060 (NiCu30Mn3Ti)** **For Metal inert gas welding (MIG)**

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

This Certificate is valid until **2020-12-31**.

Issued at **Hamburg** on **2016-08-03**
DNV GL local station: **Essen** for **DNV GL**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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

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