DNV·GL

Certificate No:
TAW00000SA

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
UTP 7015

Manufacturer
voestalpine Böhler Welding UTP Maintenance GmbH
Bad Krozingen Baden-Württemberg, Germany

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

with this approval

Grade	*****
Current	**DC +**
Approved diameter	**2,5 - 5,0mm**
Positions	**All, except vertical-down**
Remarks	**For VL 1,5Ni up to VL 9Ni** **Impact test at -196°C average value > 34 Joule** ***) EN ISO 14172 - E Ni 6182 (NiCr15Fe6Mn)**

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

This Certificate is valid until **2021-01-07**.

Issued at **Hamburg** on **2016-01-08**

for **DNV GL**

DNV GL local station: **Augsburg**

Approval Engineer: **Hans-Joachim Vogt**

Marcus von Busch
Head of Section

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

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