

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
Avesta 316L-16

Manufacturer

voestalpine Böhler Welding (China) Co., Ltd.
Suzhou, China

is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	NV 316L
Current	DC(+)
Approved diameter	2.5 mm - 5.0 mm
Positions	All, Incl. Fillet welding
Remarks	Test Temperature -20°C

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

This Certificate is valid until **2019-08-30**.

Issued at **Høvik** on **2015-08-31**

DNV GL local station: **Shanghai CMC**

Approval Engineer: **Mukesh Kumar**

for **DNV GL**

Hanne Anita Hjerpetjønn
Head of Section

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