

TYPE APPROVAL CERTIFICATE

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

with trade name

BÖHLER CN 22/9 N-FD / C1

Manufacturer

**voestalpine Böhler Welding Austria GmbH
Kapfenberg, Austria**

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 UNS S31803 (1.4462)**Current DC(+)****Approved diameter 1,2 mm****Positions PA, PB, PC, PF (1G, 1F, 2F, 2G, 3Gu, 3Fd)****Remarks Impact test at - 30°C average value > 34 Joule****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2017-12-21**This Certificate is valid until **2022-12-20**.DNV GL local station: **Augsburg**Approval Engineer: **Dietmar Liebich**for **DNV GL**

**Thorsten Lohmann
Head of Section**

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