

# TYPE APPROVAL CERTIFICATE

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

with trade name

**OK Autrod NiCrMo-3 / I3**

Manufacturer

**ESAB AB****GÖTEBORG, Sweden**

is found to comply with

**DNV GL rules for classification – Ships**

with this approval

|                          |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| <b>Grade</b>             | <b>-</b>                                                                                     |
| <b>Current</b>           | <b>DC(+)</b>                                                                                 |
| <b>Approved diameter</b> | <b>1.2 mm</b>                                                                                |
| <b>Positions</b>         | <b>All, except vertical downwards</b>                                                        |
| <b>Remarks</b>           | <b>For VL 1.5Ni up to VL 9Ni. Test temp. -196 °C. Only for lot numbers starting with PV.</b> |

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**This Certificate is valid until **2021-03-20**.Issued at **Høvik** on **2016-03-21**DNV GL local station: **Gothenburg**Approval Engineer: **Maxim Bobrov**for **DNV GL**

-----  
**Hanne Anita Hjerpetjønn**  
**Head of Section**

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