

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
OK AristoRod 69 / M21Manufacturer
ESAB AB
GÖTEBORG, Swedenis found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	IV Y69MS
Current	DC(+)
Approved diameter	0.8 mm - 1.2 mm
Positions	Flat
Remarks	Also for fillet welding. Minimum average impact energy 47 Joule. Only valid for lot numbers starting with ZG.

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.