

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
OK Autrod 2209 / M13Manufacturer
ESAB AB
GÖTEBORG, Swedenis found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	-
Current	DC(+)
Approved diameter	0.8 mm - 1.6 mm
Positions	Flat, Horizontal and Vertical upwards.
Remarks	For welding of ferritic-austenitic stainless steel (Duplex) UNS S31803 (1.4462). Only for lot numbers starting with PV.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-04-03**.Issued at **Høvik** on **2016-04-04**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.