

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
SMP-M309L / M13

Manufacturer

ESAB Seah Corp.
Changwon-si, Gyeongsangnam-do, Republic of Korea

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	VL 309L
Current	DC(+)
Approved diameter	1.0 - 1.6 mm
Positions	All, including vertical downwards.
Remarks	

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

Issued at **Hamburg** on **2018-10-09**

This Certificate is valid until **2023-10-08**.

DNV GL local station: **Jinhae**

for **DNV GL**

Approval Engineer: **Dietmar Liebich**

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Thorsten Lohmann
Head of Section

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



Form code: WELD 1421a

Revision: 2016-12

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