Certificate no.:
TAW000060U

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
Dual Shield Prime 110M / M21

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

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	**IV Y69MS(H5)**
Current	**DC(+)**
Approved diameter	**1.2 mm**
Positions	**All, including vertical downwards**
Remarks	**Also for fillet welding**

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

Issued at **Hamburg** on **2025-06-16**
This Certificate is valid until **2030-06-15**. for **DNV**
DNV local unit: **Busan, CMC Korea**

Approval Engineer: **Dietmar Liebich**

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