

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW00004EU**  
Revision No:  
**1**

## This is to certify:

that the Flux Cored Wire/Gas combination

with trade name

**Dual Shield Prime 81Ni1 H4 / C1**

Manufacturer

**ESAB Seah Corp.**

**Changwon-si, Gyeongsangnam-do, Republic of Korea**

is found to comply with

**DNV rules for classification – Ships**

**DNV class programme DNV-CP-0069 – Type approval – Welding consumables**

with this approval

Grade	V Y46MS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	All, incl. 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 **2024-01-18**

This Certificate is valid until **2028-12-31**.

DNV local unit: **Gimhae Station**

Approval Engineer: **Dietmar Liebich**

for **DNV**



Digitally Signed By:  
Ludger Hachmöller  
Location: DNV Hamburg,  
Germany

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

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