



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAW0000409
Revision No:
1

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name
Cryo-Shield 308L / 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	NV 308L
Current	DC(+)
Approved diameter	1.0 - 1.2 mm
Positions	All, except vertical downwards
Remarks	Impact test at -196°C average value \geq 34 Joule

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

Issued at **Hamburg** on **2023-11-14**

for **DNV**

This Certificate is valid until **2028-10-08**.

DNV local unit: **Gimhae Station**

Approval Engineer: **Dietmar Liebich**

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