

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name

Dual Shield Prime 81-K2LT / C1

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 V Y40MS(H5)

Current DC(+)

Approved diameter 1.2 mm

Positions All, incl. vertical downwards

Remarks Also for fillet welding

Manufacturer guarantee for PWHT condition:

R_{eH} min. 420MPa & CVN min. 47J at -40°C after PWHT 565°C x 400 min.

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

Issued at **Hamburg** on **2023-04-20**

This Certificate is valid until **2028-04-19**.

DNV local unit: **Gimhae Station**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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Thorsten Lohmann
Head of Section

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

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