

TYPE APPROVAL CERTIFICATE

Certificate No: **TAW00004SY** Revision No:

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name Cryo-Shield LNG / C1

Manufacturer

ESAB Seah Corp.

Changwon-si, Gyeongsangnam-do, Republic of Korea

is found to comply with

DNV GL rules for classification - Ships

DNV GL class programme DNVGL-CP-0069 - Type approval - Welding consumables

with this approval

Grade - MS
Current DC(+)
Approved diameter 1.2 mm

Positions All, except vertical downwards Remarks For welding of VL 1.5Ni up to VL 9Ni

Impact test at -196°C average value > 34 Joule

Also for fillet welding

The min. yield strength of the weld metal 420 N/mm²

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

Issued at Hamburg on 2021-09-22

for DNV

This Certificate is valid until 2025-10-14.

DNV local station: Gimhae Station

Approval Engineer: Ludger Hachmöller

Thorsten Lohmann
Head of Section

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