

TYPE APPROVAL CERTIFICATE

Certificate No: TAW0000118 **Revision No:** 1

This is to certify: That the Wire/Gas combination

with trade name NC-T30R / I1

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 Current DC(-) 1.6 mm - 3.2 mm Approved diameter Positions Flat Remarks For TIG welding of VL 1,5Ni up to VL 9Ni. Impact test at -196°C average value > 34 Joule

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

Issued at Hamburg on 2021-10-13

This Certificate is valid until 2026-02-27. DNV local station: Gimhae Station

Approval Engineer: Enno Brück

for DNV

Thorsten Lohmann Head of Section

Any significant change in design or construction may render this Certificate invalid. LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

