

Certificate No: TAW00004XE

TYPE APPROVAL CERTIFICATE

This is to certify: That the Electrode

with trade name P 62 MR

Manufacturer **ITW Welding AB** PARTILLE, Sweden

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 | 5 Y46H5 |
|-------------------|--------------------------------|
| Current | AC/DC(±) |
| Approved diameter | 2,5 mm - 5,0 mm |
| Positions | All, except vertical downwards |
| Remarks | |

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

Issued at Hamburg on 2021-08-19

This Certificate is valid until 2026-04-12. DNV local station: Sweden CMC

Approval Engineer: Dietmar Liebich

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.

