Certificate No:
TAW000059S

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
SUPER OPTIMAL 7018

Manufacturer
Superon Schweisstechnik India Limited
Gurgaon, Haryana, India

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	**3 Y40H5**
Current	**AC / DC(+)**
Approved diameter	**2.0 mm - 5.0 mm**
Positions	**All, except vertical downwards**
Remarks	**Also for fillet welding**

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

Issued at **Hamburg** on **2022-09-05**
This Certificate is valid until **2027-09-04**.
DNV local station: **India CMC & NB**

Approval Engineer: **Ludger Hachmöller**

for **DNV**

Thorsten Lohmann
Head of Section

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