



Certificate No:
TAW000059U

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
SUPER OPTIMAL 6013

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	2
Current	AC/DC(±)
Approved diameter	2.5 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**

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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