Certificate No:
TAW00005C7

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
UP-101 1Ni¼Mo / OP121TT (Lincoln Electric Deutschland GmbH)

Manufacturer
Hermann Fliess & Co. GmbH
Duisburg, Nordrhein-Westfalen, Germany

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

with this approval

Grade	**V Y50M(H5)**
Current	**AC/DC(+)**
Approved diameter	**4.0 mm**
Positions	**Flat**
Remarks	**Flux: Only valid for lot numbers starting with D1**

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

Issued at **Hamburg** on **2023-02-07**
This Certificate is valid until **2028-02-06**.
DNV local unit: **Essen**

Approval Engineer: **Dietmar Liebich**

for **DNV**

Thorsten Lohmann
Head of Section

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