



TYPE APPROVAL CERTIFICATE

Certificate No:
TAW0003GG
Revision No:
2

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
Primacore LW-81Ni1 H / C1

Manufacturer
The Shanghai Lincoln Electric Co., Ltd.
SHANGHAI, China

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

with this approval

Grade	IV Y40MS(H5)
Current	DC(+)
Approved diameter	1.2 mm, 1.6 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 **2023-02-23**

This Certificate is valid until **2027-12-20**.

DNV local unit: **Shanghai**

Approval Engineer: **Dietmar Liebich**



for **DNV**

Digitally Signed By: Hachmoeller, Ludger

Location: DNV Hamburg, Germany

Signing Date: 23.02.2023, on behalf of

Thorsten Lohmann
Head of Section

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

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