



# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAW0002WF**  
Revision No:  
**1**

## This is to certify:

**That the Flux Cored Wire/Gas combination**

with trade name  
**PRIMACORE™ LW-71 / 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

<b>Grade</b>	<b>III YMS(H10)</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 mm - 1.6 mm</b>
<b>Positions</b>	<b>All, except vertical downwards</b>
<b>Remarks</b>	<b>Also for fillet welding</b>

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



2023-06-21

Issued at **Hamburg** on **2022-08-16**

This Certificate is valid until **2027-04-20**.

DNV local station: **Shanghai**

Approval Engineer: **Dietmar Liebich**



for **DNV**

Digitally Signed By: Hachmoeller, Ludger

Location: DNV Hamburg, Germany

Signing Date: 16.08.2022 , on behalf of

**Thorsten Lohmann**  
**Head of Section**

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

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