



# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAW00004DK**  
Revision No:  
**1**

## This is to certify:

that the **Wire/Gas combination**

with trade name  
**JM®-56 / C1**

Manufacturer

**Lincoln Electric (Tangshan) Welding Materials Co.,Ltd.**  
**Tangshan, Hebei Province, 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>IV YMS</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>0.8 mm - 1.6mm</b>
<b>Positions</b>	<b>All, including 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.**

Issued at **Hamburg** on **2024-01-09**

for **DNV**

This Certificate is valid until **2028-12-31**.

DNV local unit: **Tianjin NB & CMC**

Approval Engineer: **Dietmar Liebich**

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

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