

# TYPE APPROVAL CERTIFICATE

**This is to certify:**

**that the Wire/Gas combination**

with trade name  
**ARCWELD ALU 5356 / I1**

Manufacturer

**Lincoln Electric (Tangshan) Welding Materials Co.,Ltd.**  
**Tangshan, Hebei Province, China**

is found to comply with

**DNV rules for classification – Ships**  
**DNV offshore standards**  
**DNV class programme DNV-CP-0069 – Type approval – Welding consumables**

with this approval

<b>Grade</b>	<b>5356</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.0 mm - 1.6 mm</b>
<b>Positions</b>	<b>Flat: 1.6 mm</b>
<b>Remarks</b>	<b>All, incl. vertical downwards: 1.0 mm - 1.2 mm</b> <b>For MIG welding of aluminium alloys</b>

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

Issued at **Hamburg** on **2025-05-05**

This Certificate is valid until **2030-05-04**.

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

Approval Engineer: **Dietmar Liebich**

for **DNV**



Digitally Signed By:  
Ludger Hachmöller  
Location: DNV Hamburg,  
Germany

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

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