

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
Lincolnweld® L-S3 / OP 121TT (Lincoln Electric Europe B.V.)

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

Grade	V Y42M H5
Current	DC(+)
Approved diameter	2.0 mm - 4.8 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 **2024-07-18**

This Certificate is valid until **2029-07-17**.

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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