

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name

CARBOFIL 1 / M21

Manufacturer

Lincoln Electric Europe B.V.
Nijmegen, Netherlands

is found to comply with

DNV GL rules for classification – Ships

DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade III YMS

Current DC(+)

Approved diameter 0.6 mm - 2.0 mm

Positions All, including vertical downwards

Remarks Wire: Only valid for lot numbers starting with C1

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

Issued at **Hamburg** on **2021-02-26**

This Certificate is valid until **2026-02-25**.

DNV GL local station: **Netherlands CMC**

for **DNV GL**

Approval Engineer: **Ludger Hachmöller**

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Thorsten Lohmann
Head of Section

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

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