

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**

with trade name

CARBOFIL 1A / 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 IV Y40MS**Current DC(+)****Approved diameter 0.8 mm - 1.6 mm****Positions All, except 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****Thorsten Lohmann
Head of Section**

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

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

