



Certificate No:
TAW000051R

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
Outersield 81Ni1-H/M21

Manufacturer
Lincoln Electric Europe B.V.
Nijmegen, Netherlands

is found to comply with
DNV rules for classification – Ships
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	IV Y46MS(H5)
Current	DC(+)
Approved diameter	1,2 mm - 1,6 mm
Positions	All, except vertical downwards
Remarks	Wire: only valid for lot numbers starting with P1

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

Issued at **Hamburg** on **2021-11-12**

This Certificate is valid until **2026-11-11**.

for **DNV**

DNV local station: **Katowice CMC**

Approval Engineer: **Dietmar Liebich**

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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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