

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
Omnia 46

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	2
Current	AC/DC(-)
Approved diameter	2.0 mm - 5.0 mm
Positions	All, incl. vertical downwards
Remarks	Also for fillet welding of steels with CE≤0,41. Electrode: Only valid for lot numbers starting with M1

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

Issued at **Hamburg** on **2019-03-11**

This Certificate is valid until **2024-03-10**.

DNV GL local station: **Bucharest**

Approval Engineer: **Ludger Hachmöller**

for **DNV GL**

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Thorsten Lohmann
Head of Section

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



Form code: WELD 1421a

Revision: 2016-12

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