



Certificate No:
TAW000054C

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
ZERON 100XKS

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	*
Current	DC(+)
Approved diameter	2.5 mm - 5.0 mm
Positions	Flat, horizontal and vertical upwards
Remarks	For welding of ferritic- austenitic (duplex) stainless steels Test temp. -50°C 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.

Issued at **Hamburg** on **2021-12-14**

This Certificate is valid until **2026-12-13**.

DNV local station: **Bucharest**

for **DNV**

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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