

TYPE APPROVAL CERTIFICATE

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

with trade name
Excalibur 7018 MR

Manufacturer
Lincoln Electric Company
CLEVELAND, OH, USA

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

with this approval

Grade	3 YH5
Current	AC/DC(+)
Approved diameter	max. 6.4 mm (1/4 in)
Positions	All, except vertical downwards
Remarks	

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

Issued at **Hamburg** on **2020-01-22**

This Certificate is valid until **2024-06-30**.

DNV GL local station: **New York**

for **DNV GL**

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.



Form code: WELD 1421a

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