DNV·GL

Certificate No:
TAW00004H6

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
Excalibur 7018-1 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**

Thorsten Lohmann
Head of Section

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

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.