

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**

with trade name

Outershield 71E-H / M21

Manufacturer

**Lincoln Electric Europe B.V.
NIJMEGEN, Netherlands**

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade III YMS(H5)**Current DC(+)****Approved diameter 1.2 mm****Positions All except vertical downwards****Remarks For wire produced at Harris Calorific International Sp. z o.o. (Poland). Also for fillet welding in all positions, incl. vertical downwards. For one-side welding with ceramic backing.****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**This Certificate is valid until **2021-05-23**.Issued at **Høvik** on **2016-05-24**DNV GL local station: **Katowice**Approval Engineer: **Maxim Bobrov**for **DNV GL**

Hanne Anita Hjerpetjønn
Head of Section

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