

TYPE APPROVAL CERTIFICATE

Certificate No:

DNV GL
TAW0000013

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name

Outershield 71M-H / M21

Manufacturer

Harris Calorific International Sp. z o.o.

Dzierzoniow, Poland

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	III Y40MS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	All
Remarks	Also for fillet welding

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

This Certificate is valid until **2020-11-01**.

Issued at **Høvik** on **2015-11-02**

for **DNV GL**

DNV GL local station: **Katowice**

Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section

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