

TYPE APPROVAL CERTIFICATE

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

with trade name

FLUXOFIL 20HD (OERLIKON) / M21

Manufacturer

Air Liquide Welding France**Cergy Pontoise CEDEX Val d'Oise, France**

is found to comply with

DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade IV Y46MS(H5)**Current DC(+)****Approved diameter 1.2 mm - 1.6 mm****Positions****All incl. vertical downwards****Remarks****Also for fillet welding. For wire produced at DUCTIL S.A. (Air Liquide Welding company)****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Høvik** on **2017-04-21**This Certificate is valid until **2022-04-20**.for **DNV GL**DNV GL local station: **Bucharest**Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section