

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Flux combination**with trade name
OE-S 2 / OP 181

Manufacturer

Air Liquide Welding France
Cergy Pontoise Cedex, Franceis found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	III YTM
Current	AC, DC +
Approved diameter	1,2 - 5,0mm
Positions	PA (1G)
Remarks	Two-run-technique T=20mm max.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2017-02-07**This Certificate is valid until **2021-12-31**.DNV GL local station: **Augsburg**Approval Engineer: **Dietmar Liebich**for **DNV GL**

Thorsten Lohmann
Head of Section

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

Form code: WELD 1421a

Revision: 2016-12

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Page 1 of 1