

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
SAFER GF 180 (SAF-FRO)

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	2 YH15
Current	AC/DC(+)
Approved diameter	3.2 mm - 5.0 mm
Positions	Flat
Remarks	Also for fillet welding. For electrode 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**.

DNV GL local station: **Bucharest**

for **DNV GL**

Approval Engineer: **Maxim Bobrov**

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Hanne Anita Hjerpetjønn
Head of Section

