DNV·GL

Certificate No:
TAW00003AV

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Gas combination

with trade name
NMA 5183 / I1

Manufacturer
NOVAMETAL SA.
Rancate TI, Switzerland

is found to comply with
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL rules for classification – Ships

with this approval

Grade	**5183**
Current	**DC(+)**
Approved diameter	**1.6 mm**
Positions	**All, except vertical downwards**
Remarks	**For welding of aluminium alloys**

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

Issued at **Hamburg** on **2017-10-20**
This Certificate is valid until **2022-12-31**.
DNV GL local station: **Milan**

for **DNV GL**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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

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