

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Wire/Gas combination**

with trade name

SpeedAl ER5183-AlMg4,5Mn / I1

Manufacturer

**Speedmet Aluminium San. ve Tic. Ltd. Sti.
Istanbul, Turkey**

is found to comply with

DNV GL rules for classification – Ships**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**

with this approval

Grade	5183
Current	DC(+)
Approved diameter	1.2 mm
Positions	All, except vertical downwards
Remarks	For MIG 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 **2019-03-11**for **DNV GL**This Certificate is valid until **2024-03-10**.DNV GL local station: **Istanbul**Approval Engineer: **Ludger Hachmöller****Thorsten Lohmann
Head of Section**

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

