

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Wire/Gas combination**with trade name  
**SMG-60N / M21**

Manufacturer

**Sorex Welding Co., Ltd.**  
**Tainan, Taiwan**

is found to comply with

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

with this approval

<b>Grade</b>	<b>V Y46MS(H5)</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 mm - 1.6 mm</b>
<b>Positions</b>	<b>All, except vertical downwards.</b>
<b>Remarks</b>	<b>Also for fillet welding.</b>

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2019-01-07**for **DNV GL**This Certificate is valid until **2024-01-06**.DNV GL local station: **Kaohsiung**Approval Engineer: **Hans-Joachim Vogt****Thorsten Lohmann**  
**Head of Section**

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

