

**TYPE APPROVAL CERTIFICATE****This is to certify:****That the Electrode**with trade name  
**SM-7018-1**Manufacturer  
**ESAB Seah Corp.**  
**Changwon-si, Gyeongsangnam-do, Republic of Korea**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

<b>Grade</b>	<b>3 YH5</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>2.6 mm - 5.0 mm</b>
<b>Positions</b>	<b>All, including 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 **2018-10-09**for **DNV GL**This Certificate is valid until **2023-10-08**.DNV GL local station: **Jinhae**Approval Engineer: **Dietmar Liebich****Thorsten Lohmann**  
**Head of Section**

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

