

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

with trade name

**Dual Shield II 81-HS / C1**

Manufacturer

**ESAB Seah Corp.****Changwon-si, Gyeongsangnam-do, Republic of Korea**

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

<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, 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 **2019-08-30**for **DNV GL**This Certificate is valid until **2024-06-30**.DNV GL local station: **Gimhae Station**Approval Engineer: **Ludger Hachmöller****Thorsten Lohmann**  
**Head of Section**

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

