

**TYPE APPROVAL CERTIFICATE****This is to certify:****That the Flux Cored Wire/Gas combination**with trade name  
**Dual Shield II 91-K2/C1**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>V Y50MS(H5)</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 - 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 **2018-10-09**This Certificate is valid until **2023-10-08**.  
DNV GL local station: **Jinhae**Approval Engineer: **Dietmar Liebich**for **DNV GL**Digitally Signed By: Hachmoeller, Ludger  
Location: DNV GL Hamburg, Germany  
Signing Date: 2018-10-16 , on behalf of**Thorsten Lohmann**  
**Head of Section**

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

