

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

with trade name

**Coreweld 111Ultra / 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>III YM</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 - 2.0 mm</b>
<b>Positions</b>	<b>Flat</b>
<b>Remarks</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**

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**Thorsten Lohmann**  
**Head of Section**

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

