

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Metal Cored Wire/Gas combination**with trade name  
**Coreweld 70SH / 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>IV Y40MS(H5)</b>
<b>Current</b>	<b>DC(+)</b>
<b>Approved diameter</b>	<b>1.2 mm - 1.6 mm</b>
<b>Positions</b>	<b>Flat and horizontal-vertical</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 **2020-03-26**for **DNV GL**This Certificate is valid until **2025-03-25**.DNV GL local station: **Gimhae Station**Approval Engineer: **Hans-Joachim Vogt**

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

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