

# TYPE APPROVAL CERTIFICATE

**This is to certify:****That the Flux Cored Wire/Gas combination**with trade name  
**CSM-70T / C1**

Manufacturer

**CHOSUN WELDING CO., LTD.**  
**ULSAN, 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>II YMS(H10)</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</b>
<b>Remarks</b>	<b>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 **2019-01-25**This Certificate is valid until **2023-12-31**.DNV GL local station: **Ulsan**Approval Engineer: **Ludger Hachmöller**for **DNV GL**Digitally Signed By: Wildhagen, Christian  
Location: DNV GL Hamburg, Germany  
Signing Date: 2019-01-28, on behalf of**Thorsten Lohmann**  
**Head of Section**

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

