

**TYPE APPROVAL CERTIFICATE****This is to certify:****That the Wire/Iron Powder/Flux/Backing combination**

with trade name

**UC-36 / CA-50HR / CSI-1 / CBM-G22**

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>III Y</b>
<b>Current</b>	<b>AC/DC(+)</b>
<b>Approved diameter</b>	<b>2.4 mm - 4.8 mm</b>
<b>Positions</b>	<b>Flat</b>
<b>Remarks</b>	<b>For one-side, one-run, single-wire welding t&lt;=25 mm</b>

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2020-08-20**This Certificate is valid until **2025-08-19**.DNV GL local station: **Ulsan**Approval Engineer: **Hans-Joachim Vogt**for **DNV GL**

Digitally Signed By: Hachmoeller, Ludger

Location: DNV GL Hamburg, Germany

Signing Date: 2020-08-24 , on behalf of

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

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

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