



## CERTIFICATE OF APPROVAL OF WELDING CONSUMABLE FOR SHIP CONSTRUCTION

This certificate is issued to the company named below. The welding consumable or combination described has been tested in accordance with the requirements of Lloyd's Register for use in ship construction. This approval is subject to annual tests being carried out in accordance with the requirements of Lloyd's Register. The continued validity of this approval will be confirmed by appropriately dated Annual Reapproval Certificates issued to the company.

<b>Company</b>	<b>Hyundai Welding Vina Company Ltd.,</b>
<b>Address</b>	Road No. 2, Nhon Trach 5 Industrial Zone, Nhon Trach District,, Dong Nai Province,, 810000, Vietnam
<b>Type of welding consumable</b>	Section 8 - Flux-Cored Wire/Gas Shield
<b>Trade name</b>	SW-309L Cored/80%Ar-20%CO2
<b>Welding Process</b>	Flux Cored Arc Welding
<b>Grade &amp; Technique</b>	SS/CMn S
<b>Welding Positions</b>	Downhand, horizontal-vertical, vertical upward and overhead only.
<b>Weld Type</b>	Butt and Fillet Welding.
<b>Diameter (mm)</b>	0.9 - 1.6
<b>Current</b>	DC(+)
<b>Remarks</b>	Approved also for automatic multirun welding in the downhand position only. Approved for chemical use only.



## CERTIFICATE OF APPROVAL OF WELDING CONSUMABLE FOR SHIP CONSTRUCTION

### Consumable 2nd Grade

<b>Type of welding consumable</b>	Section 8 - Flux-Cored Wire/Gas Shield
<b>Trade name</b>	SW-309L Cored/80%Ar-20%CO2
<b>Welding Process</b>	Flux Cored Arc Welding
<b>Grade &amp; Technique</b>	Dup/CMn S
<b>Welding Positions</b>	Downhand, horizontal-vertical, vertical upward and overhead only.
<b>Weld Type</b>	Butt and Fillet Welding.
<b>Diameter (mm)</b>	0.9 - 1.6 mm
<b>Current</b>	DC(+)
<b>Remarks</b>	Approved also for automatic multirun welding in the downhand position only. Approved for chemical use only.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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