Certificate No: LR22172191LNG
Issue Date: 28/04/2022
Expiry Date: 27/04/2027

Certificate of General Approval for LNG Containment System Component

This certificate is issued to the company below to certify that the undernoted LNG system components has been examined for conformity with Lloyd's Register's "Rules and Regulations for the Construction and Classification of Ships for the Carriage of Liquefied Gases in Bulk", together with the relevant Gaz Transport & Technigaz (GTT) specifications and have been found to be acceptable.

Manufacturer	**SAMWOO MCP Co., Ltd.**
Address	20 Mieumsandan 1-ro 16beon-gil Gangseo-gu, Busan, 46730, Republic of Korea
Product Name	**Stainless Steel Membrane Sheets, Angle Pieces, Dog Legs & End Caps**
Product Type	Primary Barrier Component
Approval Documentation	• SWMCP - Calibration Report - M3110 Rev. 3 - Primary Barrier Components - MAT-RPT-003118 Rev. 1, dated 04 February 2022 • Visual Inspection Report, witnessed by LR, dated 01 April 2022 • LR Visit Report, BUS 2201423, dated 06 April 2022
Reference Documentation	Primary Barrier Component GTT Specification No. M3110, R03 (October 2018)
Application	The products listed above may be used as indicated on approved drawings for vessels classed with Lloyd's Register in GTT Mark III membrane LNG containment system. The stainless steel raw material is to be sourced from LR approved works and compliant with GTT M3013 specification. If either the GTT reference documentation mentioned above is altered to a later version, or if the product listed above changes in design or composition, then this certificate becomes invalid.

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Dariusz Boryszewski

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