Certificate No: LR25283150LNG
Issue Date: 20/08/2025
Expiry Date: 19/08/2030

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 have 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 has been found to be acceptable.

Manufacturer	**MS TECH Co.**
Address	113-1, Hwacheon 1-gil, Chilbuk-myeon, Haman-gun, Gyeongsangnam-do, South Korea
Product Name	**Stainless Steel Two Way Corner, Stainless Steel Three Way Corner**
Product Type	Stainless Steel Corner
Approval Documentation	• GTT's Approval Report Doc. No. SQD-RPT-001007, Rev. 01, dated 23 Aug 2018 • Mill Test Certificate and Final Inspection Check, dated 09/06/2020 • Steel Corner Weldments Macro and Hardness Tests Report No. TS2020-0250-1 & TS2020-0250-2, witnessed by LR on 02/07/2020 • Stud Bolt Tensile Test, Stud Bolt Macro and Hardness Test Report No. TS2020-0250-3, witnessed by LR on 02/07/2020 • Stud Bolt Bend Test Report No. MSTECH-TR-200609-1, reviewed by LR on 16/07/2020 • Lloyd's Register PQA Form, Control No. CHA 1901858, dated 16/07/2020
Reference Documentation	Stainless Steel Corner GTT's Document M3108 Rev. B (November 2011)
Application	The product 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. Final agreement for the use of this product for a specific ship project will be subject to a successful pre-production batch testing survey of completed materials/components by the attending LR Surveyor.

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Dariusz Boryszewski

Ship Structure - Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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

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If either the GTT reference documentation mentioned above is altered to a later version, or if the products listed above change in design or composition, this certificate becomes invalid.

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