Certificate No: LR26139161LNG
Issue Date: 01/04/2026
Expiry Date: 31/03/2031

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	**Hutchinson Snc**
Address	Rue Gustave Nourry, Châlette-sur-Loing, 45120, France
Place of Production	Nikko Kasei Co., Ltd 4-2-1 Ishibeguchi, Konan-shi, Shiga, 520-3114, Japan
Product Name	**Trigid-05**
Product Type	Secondary Barrier - Rigid
Approval Documentation	• MAT-RPT-4004095 R01, dated 13 November 2025 • LR Job Control Report, Control No. PRJ11100457113, dated 27 September 2024
Reference Documentation	Secondary Barrier GTT Specification No M3101 Rev. C (Feb 2010)
Application	The products listed above may be used with Bostik's XPU18411 A3n/B & XPU18045 An/B adhesives and Unitech's UniCore® 8315 RA/HB & UniCore® 8345 RA/HB adhesives as indicated on approved drawings for vessels classed with Lloyd's Register in GTT Mark III membrane LNG containment system. 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, this certificate becomes invalid.

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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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