Certificate No: LR23364233LNG
Issue Date: 01/09/2023
Expiry Date: 31/08/2028

# 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.

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|---|---|
| **Manufacturer** | **UNITECH CO., LTD.** |
| **Address** | 45, Byeolmang-ro 459beon-gil, Danwon-gu, Ansan-si, Gyeonggi, 15598, South Korea |
| **Product Name** | **UniCore® 8345 RA/HB** |
| **Product Type** | Adhesive For Bonding Secondary Barrier |
| **Approval Documentation** | • Test Report MAT-RPT-003222 R01, dated 11 Aug 2022<br>• Test Report MAT-RPT-003223 R01, dated 14 Oct 2022 |
| **Reference Documentation** | Adhesive For Bonding Secondary Barrier<br>GTT Specification No. M3006 Rev C (February 2010) |
| **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 systems for bonding secondary barrier assemblies fabricated only with HRT-2001 (Hankuk Carbon RSB) and HFT-2010 (Hankuk Carbon FSB), or HRT-2001 (Hankuk Carbon RSB) and Triplex-F (Hutchinson FSB).<br>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

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