Certificate No: LR25378412LNG
Issue Date: 21/11/2025
Expiry Date: 20/11/2030

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	**Sika Automotive(Shanghai) Co., Ltd.**
Address	No.53 Taigu Road Free trade pilot zone, Shanghai, 200131, China
Product Name	**SikaBiresin® AP251**
Product Type	Load Bearing Mastic
Approval Documentation	• MAT-RPT-400344 R02, dated 11/03/2025 • MAT-RPT-400350 R02, dated 04/02/2025 • MAT-RPT-400351 R02, dated 04/02/2025
Reference Documentation	Load Bearing Mastic GTT Specification No. M3004, Rev. 3 (January 2016)
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. The above product can only be used in conjunction with KCC's Primer VP 186 Red Brown and Kangnam Jevisco's Primer KCI METALIA H-15 NC. If other primers are to be used, compatibility testing must be carried out. 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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