Certificate No: LR2085917LNG
Issue Date: 11/12/2020
Expiry Date: 18/05/2024

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	**UPM Plywood Oy**
Address	Niemenkatu 16, P.O. Box 203, FI-15141 Lahti, Finland
Place of Production	UPM Joensuu Plywood Mill Sirkkalantie 17, FI-80100 Joensuu, Finland
Product Name	**Wisa-LNG Birch Plywood 18mm (Type A) for use in the Mark III containment system**
Product Type	Plywood
Approval Documentation	• MAT-RPT-001285 (Rev. 0), dated 19th May 2014, report on moisture content, compressive strength perpendicular to the bonding plane and ultimate bending strength tests carried out at FCBA laboratory • LR attending surveyor's visit report, dated 27th Nov 2020
Reference Documentation	Plywood GTT Specification No M3010 Rev. 03 (March 2015)
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. 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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