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Certificate No: LR24148823ALP Issue Date: 06/12/2024 Expiry Date: 05/12/2029

## **Statement Of Acceptance Of A Core Material**

Manufacturer Gurit (Tianjin) Composite Material Co. Ltd

Address No.1 Hengtong Road, Yat Sen Park, Wuqing District, Tianjin, China

Product CORECELL I

**Type** Core material for FRP sandwich construction

Material Styrene acrylonitrile

**Application** Foam core material for FRP sandwich construction

**Data** Technical data, approval testing, inspection of site of manufacture

Applicable LR Rules Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials

**Approved Variants** CORECELL I40 : Nominal density 45 kg/m³ (range 35-55 kg/m³)

CORECELL I60: Nominal density 65 kg/m³ (range 55-75 kg/m³) CORECELL I80: Nominal density 85 kg/m³ (range 75-95 kg/m³) CORCELL I100: Nominal density 105 kg/m³ (range 95-115 kg/m³)

This certificate is issued to the manufacturer named above. The core material described has been examined in accordance with the requirements of Lloyd's Register and is approved for use in constructions built under Lloyd's Register survey.

This approval is subject to Lloyd's Register being informed of any changes in or modifications to the core material being used in accordance with the manufacturer's instructions and the relevant requirements of Lloyd's Registers Rules and Regulations.

## Andy Donovan

Non-Metallics & Coatings Team - Senior Specialist to Lloyd's Register EMEA A member of the Lloyd's Register group

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