Certificate No: LR1900731ALP
Issue Date: 25/11/19
Expiry Date: 24/11/24

Carbon And Para-Aramid Fibre Reinforcements

Manufacturer	**Hexcel Reinforcements UK Limited**
Address	Narborough, Leicester, LE19 2FZ, United Kingdom
Product	**C12K, 800, 0°/-45°/90°/+45°**
Type	Carbon Fibre Quadriaxial Stitched Cross Plied Roving 0°, 90°, +45°, -45°
Mass	800 gsm
Finish	polyester/epoxide/phenolic/vinylester compatible
Characteristics	Wa: 2.4 x 800(tex), We: 2.4 x 800(tex) -45°: 2.5 x 800(tex), +45°: 2.5 x 800(tex) Balanced
Applicable LR Rules	Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials Due to the orientation of the fibres in this reinforcement its use in mouldings under Lloyd's Register's survey will be subject to individual consideration depending on the proposed structural arrangements
Approved Variants	Stabilized (ST) and high drape (HD) - not verified by testing

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This certificate is issued to the manufacturer named above. The fibre reinforcement 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 fibre reinforcement being used in accordance with the manufacturer's instructions and the relevant requirements of Lloyd's Registers Rules and Regulations.

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