Certificate No: LR1900730ALP
Issue Date: 25/11/19
Expiry Date: 24/11/24

# Carbon And Para-Aramid Fibre Reinforcements

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|---|---|
| **Manufacturer** | **Hexcel Reinforcements UK Limited** |
| **Address** | Narborough, Leicester, LE19 2FZ, United Kingdom |
| **Product** | **C12K, 400, -45°/+45°** |
| **Type** | Biaxial Carbon Fabric |
| **Mass** | 400gsm |
| **Finish** | Polyester/epoxide/phenolic/vinylester compatible |
| **Characteristics** | -45°: 2.5 x 800(tex), +45°: 2.5 x 800(tex)<br>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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**Mayur Jogia**

Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register Group

71 Fenchurch Street, London, EC3M 4BS, UK

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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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