

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



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Accredited to
ISO/IEC 17025:2005

Element Materials Technology Hitchin Limited

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Fibre reinforced plastic composites	<p><u>Mechanical Test</u> (Performed in a controlled environment of $23 \pm 2^{\circ}\text{C}$ with humidity controlled at $50 \pm 10\% \text{RH}$ in the Static laboratory, and uncontrolled below a maximum of $70\% \text{RH}$ in the Fatigue laboratory)</p> <p>Fracture Toughness (Mode I) (Forces from 2N to 5kN)</p> <p>Fracture Toughness (Mode II) (Forces from 2N to 5kN)</p> <p>Fracture Toughness (Mode I/II) (Forces from 2N to 5kN)</p> <p>Fracture Toughness (Mode III) (Forces from 2N to 5kN)</p> <p>Fatigue Crack Growth/Delamination (Mode I) (Forces from 20N to 1000N)</p> <p>Fatigue Crack Growth/Delamination (Mode II) (Forces from 20N to 1000N)</p> <p>Fatigue Crack Growth/Delamination (Mode I/II) (Forces from 20N to 1000N)</p>	<p>ASTM D5528-13 Documented In-House Method EHI-TP-1</p> <p>BS ISO 15114:2014 Documented In-House Method EHI-TP-2</p> <p>Documented In-House Method EHI-TP-3</p> <p>Documented In-House Method EHI-TP-4</p> <p>ASTM D6115-97(2011) Documented In-House Method EHI-TP-5</p> <p>Documented In-House Method EHI-TP-5</p> <p>Documented In-House Method EHI-TP-5</p>

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