

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>9465</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Element Materials Technology Hitchin Limited</h3> <p>Issue No: 002      Issue date: 02 July 2019</p>	
	<p>Wilbury Way Hitchin SG4 0TW United Kingdom</p>	<p>Contact: Mr Stephen Howard Tel: +44 (0) 1462 427850 Fax: +44 (0) 1462 427851 E-Mail: stephen.howard@element.com Website: www.element.com</p>
<p>Testing performed at the above address only</p>		

### 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 <math>23 \pm 2^{\circ}\text{C}</math> with humidity controlled at <math>50 \pm 10\%RH</math> in the Static laboratory, and uncontrolled below a maximum of <math>70\%RH</math> in the Fatigue laboratory)</p>	
	<p>Fracture Toughness (Mode I) (Forces from 2N to 5kN)</p>	<p>ASTM D5528-13 Documented In-House Method EHI-TP-1</p>
	<p>Fracture Toughness (Mode II) (Forces from 2N to 5kN)</p>	<p>BS ISO 15114:2014 Documented In-House Method EHI-TP-2</p>
	<p>Fracture Toughness (Mode I/II) (Forces from 2N to 5kN)</p>	<p>Documented In-House Method EHI-TP-3</p>
	<p>Fracture Toughness (Mode III) (Forces from 2N to 5kN)</p>	<p>Documented In-House Method EHI-TP-4</p>
	<p>Fatigue Crack Growth/Delamination (Mode I) (Forces from 20N to 1000N)</p>	<p>ASTM D6115-97(2019) Documented In-House Method EHI-TP-5</p>
	<p>Fatigue Crack Growth/Delamination (Mode II) (Forces from 20N to 1000N)</p>	<p>Documented In-House Method EHI-TP-5</p>
	<p>Fatigue Crack Growth/Delamination (Mode I/II) (Forces from 20N to 1000N)</p>	<p>Documented In-House Method EHI-TP-5</p>
<p>END</p>		