

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>10814</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>VPS Power Ltd</p> <p>Issue No: 003 Issue date: 13 February 2023</p>	
	<p>Unit 7 Mercury Park Mercury Way Trafford Park Manchester M41 7LY</p>	<p>Contact: Ryan Burgess Tel: +44 (0) 161 776 4534 E-Mail: ryan.burgess@vpsveritas.com Website: www.vpsveritas.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
Insulating fluids (oils)	<p>Furans: 5-hydroxymethyl-2 furfural 2-furfuryl alcohol 2-furfural 2-acetylfuran 5-methyl-2-furfural</p> <p>Range 0 – 10ppm</p>	IEC 61198 – 1993 Method A/ High Pressure Liquid Chromatography – Liquid-liquid extraction
Insulating fluids (oils)	Determination of water content, concentration >2 mg/kg	Determination of water content by Karl Fischer titration IEC 60814/ 1997 Weighted oil sample injected into reagent filled vessel – Manual injection
Insulating fluids (oils)	Determination of water content, concentration >2 mg/kg	Determination of water by Karl Fischer titration IEC 60814 1997 modified (LP8000)/ Oil sample injected by volume into reagent filled vessel – Automatic titration
<p>END</p>		