


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>9248</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<b>Sigma-HSE (UK) Ltd</b>	
	<b>Issue No: 005      Issue date: 02 March 2023</b>	
	<b>Unit 2</b> <b>Moorside Point</b> <b>Moorside Road</b> <b>Winall</b> <b>Winchester</b> <b>SO23 7RX</b> <b>United Kingdom</b>	<b>Contact: Mr Gavin Rogers</b> <b>Tel: +44 (0) 1962 840 570</b> <b>E-Mail: grogers@sigma-hse.com</b> <b>Website: www.sigma-hse.com</b>
<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Powders	Minimum Ignition Energy: Determination of minimum ignition energy of dust/air mixtures	BS EN 13821: 2002 (withdrawn) BS EN ISO/IEC 80079-20-2:2016
	Minimum Ignition Temperature Method B - Minimum ignition temperature Dust cloud in a furnace at a constant temperature	BS EN 50281-2-1:1999 BS EN ISO/IEC 80079-20-2:2016
	Layer Ignition Temperature Dust layer on a heated surface at a constant temperature	BS EN 50281-2-1:1999 BS EN ISO/IEC 80079-20-2:2016
	Minimum Explosive Concentration	BS EN 14034-3: 2006 + A1:2011
	Determination of Pmax Using Annex C 20 litre sphere	BS EN 14034-1: 2004 + A1:2011
	Determination of Kst Using Annex C 20 litre sphere	BS EN 14034-2: 2006 + A1:2011
	Limiting Oxygen Concentration Using Annex C 20 litre sphere	BS EN 14034-4: 2004 + A1:2011
	Dust Combustibility	BS EN ISO/IEC 80079-20-2:2016: 7.2 using 20 litre sphere
END		