Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

UKAS TESTING **9248** **Accredited to ISO/IEC 17025:2017**	**Sigma-HSE (UK) Ltd** **Issue No:** 006 **Issue date:** 21 March 2023	
	Unit 2 **Moorside Point** **Moorside Road** **Winall** **Winchester** **SO23 7RX** **United Kingdom**	**Contact: Mr Gavin Rogers** **Tel: +44 (0) 1962 840 570** **E-Mail: grogers@sigma-hse.com** **Website: www.sigma-hse.com**
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
Powders	Minimum Ignition Energy: Determination of minimum ignition energy of dust/air mixtures	BS EN 13821: 2002 (withdrawn) BS EN ISO/IEC 80079-20-2:2016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Method B - Minimum ignition temperature Dust cloud in a furnace at a constant temperature	BS EN 50281-2-1:1999 (withdrawn) BS EN ISO/IEC 80079-20-2:2016
	Layer Ignition Temperature Dust layer on a heated surface at a constant temperature	BS EN 50281-2-1:1999 (withdrawn) BS EN ISO/IEC 80079-20-2:2016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		