

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	AS International Corporation Limited	
	Issue No: 001 Issue date: 12 October 2017	
	Unit 2b Sefton Business Park Netherton Liverpool L30 1RD United Kingdom	Contact: Mr Desmond McMillan Tel: +44 (0) 151 525 6258 Fax: +44 (0) 151 521 4623 E-Mail: des.mcmillan@alexstewartinternational.com Website: www.alexstewartinternational.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
ORES, MINERALS AND CONCENTRATES	<u>Chemical Tests</u>	Documented in-house procedures
	Determination of Silver (Ag) in Copper Concentrates by Acid digestion.	In-house test procedure ASM - Ag1 - by ICP- OES Spectrometry. (Based on ISO 10378:2016)
	Determination of Cobalt (Co) in Cobalt Hydroxides and Carbonates.	In-house test procedure ASM Co1 – by Potentiometric Titration. (Based on ISO 3909:1976)
	Determination of Cobalt (Co), Copper (Cu), Manganese (Mn) & Nickel (Ni) in Concentrates.	In-house test procedure ASM - CoCuMnNi - ICP-OES Spectrometry. (Based on Handbook of Decomposition Methods in Analytical Chemistry (R Brock). ISBN 10:0470265019)
	Determination of Copper (Cu) in Concentrates Minerals and Ores.	In-house test procedure ASM-Cu1 - by Electrolytic Deposition Method. (Based on ISO 10469:2006)
	Determination of Copper (Cu) in Concentrates, Minerals and Ores.	In-house test procedure ASM – Cu2 - by Iodide Potentiometric Titration Method. (Based on ISO 10258:1994)
END		