Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS and ALLOYS: FERROUS and NON-FERROUS	<u>Chemical Tests:</u>	Documented In-House Procedures identified by SOP Number which are based on/incorporate Standard Specifications as referenced
	<u>Elemental Analysis</u> .	
Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys	Aluminium (Al) Chromium (Cr) Cobalt (Co) Copper (Cu) Hafnium (Hf) (Nickel Base Only) Iron (Fe) Manganese (Mn) Molybdenum (Mo) Nickel (Ni) Niobium (Nb) Silicon (Si) Tantalum (Ta)(Not Iron Base) Titanium (Ti) Tungsten (W) Vanadium (V) Zirconium (Zr) Phosphorous (P) Rhenium (Re) (Nickel Base Only)	SOP 3.3.0 Zetium XRF Spectrometer
Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys	Aluminium (Al) Boron (B) Phosphorus (P)	SOP 3.8.0; SpectroMaxx: Optical Emission Spectrometer

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0178 Accredited to ISO/IEC 17025:2017				
Testing performed at main address only				
Materials/Products tes	ted Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
METALS and ALLOYS: FERROUS and NON-FERR Cont'd	Chemical Tests: Elemental Analysis:	Documented In-House Procedures identified by SOP Number which are based on/incorporate Standard Specifications as referenced		
Cobalt Base Alloys Nickel Base Alloys	Antimony (Sb) Arsenic (As) Barium (Ba) Beryllium (Be) Bismuth (Bi) Bromine (Br) Cadmium (Cd) Calcium (Ca) Cerium (Ce) Chlorine (Cl) Copper (Cu) Dysprosium (Dy) Europium (Eu) Erbium (Er) Gadolinium (Gd) Gallium (Ga) Germanium (Ge) Gold (Au) Hafnium (Hf) Holmium (Ho) Indium (In) Iridium (In) Iridium (In) Iridium (In) Iridium (In) Lithium (Li) Lutetium (Lu) Magnesium (Mg) Manganese (Mn)	SOP 3.9.0 using Glow Discharge Mass Spectrometer		

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Testing performed at main address only				
Materials/Products test	red Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
METALS and ALLOYS: FERROUS and NON-FERR (cont'd) Cobalt Base Alloys Nickel Base Alloys	OUS Chemical Tests: (cont'd) Elemental Analysis: (cont'd) Mercury (Hg) Neodymium (Nd) Osmium (Os)	SOP 3.9.0 using Glow Discharge Mass Spectrometer		
	Palladium (Pd) Phosphorus (P) Platinum (Pt) Praseodymium (Pr) Rhenium (Re) Rhodium (Rh) Ruthenium (Ru) Samarium (Sm) Scandium (Sc) Selenium (Se) Silicon (Si) Silver (Ag) Sulphur (S) Tantalum (Ta) Terbium (Tb) Tellurium (Te) Thallium (Tl) Thorium (Th) Thullium (Tm) Tin (Sn) Tungsten (W) Uranium (U) Ytterbium (Yb) Yttrium (Y) Zinc (Zn) Zirconium (Zr)			
Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys	Nitrogen (N) Oxygen (O ₂)	SOP 3.7.1 using Combustion Technique		
Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys	Carbon (C) Sulphur (S)	SOP 3.7.0 using Combustion Technique		
END				