


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0178</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Ross & Catherall Ltd</p> <p>Issue No: 032 Issue date: 23 June 2025</p>	
	<p>Forge Lane Killamarsh Sheffield South Yorkshire S21 1BA</p>	<p>Contact: Craig Michie Tel: +44 (0)114 247 9814 Mobile: +44 (0)779 549 3394 E-Mail: cmichie@doncasters.com Website: www.doncasters.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
<p>METALS and ALLOYS: FERROUS and NON-FERROUS</p> <p>Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys</p>	<p><u>Chemical Tests:</u></p> <p><u>Elemental Analysis:</u></p> <p>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) Fe,Co, Ni Base Reported as Balance</p>	<p>Documented In-House Procedures identified by SOP Number which are based on/incorporate Standard Specifications as referenced</p> <p>SOP 3.3.0 Zetium XRF Spectrometer</p>
<p>Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys</p>	<p>Aluminium (Al) Boron (B) Phosphorus (P)</p>	<p>SOP 3.8.0; SpectroMaxx: Optical Emission Spectrometer</p>



0178
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Ross & Catherall Ltd
Issue No: 032 Issue date: 23 June 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>METALS and ALLOYS: FERROUS and NON-FERROUS Cont'd</p> <p>Cobalt Base Alloys Nickel Base Alloys</p>	<p><u>Chemical Tests:</u></p> <p><u>Elemental Analysis:</u></p> <p>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 (Ir) Iron (Fe) Lanthanum (La) Lead (Pb) Lithium (Li) Lutetium (Lu) Magnesium (Mg) Manganese (Mn)</p>	<p>Documented In-House Procedures identified by SOP Number which are based on/incorporate Standard Specifications as referenced</p> <p>SOP 3.9.0 using Glow Discharge Mass Spectrometer</p>



0178
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Ross & Catherall Ltd
Issue No: 032 Issue date: 23 June 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>METALS and ALLOYS: FERROUS and NON-FERROUS (cont'd)</p> <p>Cobalt Base Alloys Nickel Base Alloys</p>	<p><u>Chemical Tests: (cont'd)</u></p> <p><u>Elemental Analysis: (cont'd)</u></p> <p>Mercury (Hg) Neodymium (Nd) Osmium (Os) 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)</p>	<p>SOP 3.9.0 using Glow Discharge Mass Spectrometer</p>
<p>Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys</p>	<p>Nitrogen (N) Oxygen (O₂)</p>	<p>SOP 3.7.1 using Combustion Technique</p>
<p>Iron Base Alloys Cobalt Base Alloys Nickel Base Alloys</p>	<p>Carbon (C) Sulphur (S)</p>	<p>SOP 3.7.0 using Combustion Technique</p>

END