


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS CALIBRATION 9460 Accredited to ISO/IEC 17025:2005	NDT Maincal Limited	
	Issue No: 003 Issue date: 02 May 2017	
	NDT Maincal Limited Unit 1a Bingswood Trading Estate Whaley Bridge High Peak SK23 7LY	Contact: Lee Wilde Tel: +44 (0) 1663 735283 Fax: +44 (0) 1663 733482 E-Mail: Lee@maincal.com Website: www.maincal.com
Calibration performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address NDT Maincal Limited Unit 1a Bingswood Trading Estate Whaley Bridge High Peak SK23 7LY United Kingdom	Local contact Lee Wilde Tel: +44 (0) 1663 735283 Fax: +44 (0) 1663 733482 E-Mail: Lee@maincal.com	Magnetic particle inspection and associated equipment Lab

Site activities performed away from the locations listed above:

Location details	Activity	Location code
The customers' site or premises must be suitable for the nature of the particular calibrations undertaken and will be the subject of contract review arrangements between the laboratory and the customer.	Magnetic particle inspection and associated equipment	Site



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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks	Location Code
DC Current	0 A to 2.5 A 2.5 A to 10 A	0.1 A 4.0 %		Lab & Site
DC Current All waveforms	10 A to 50 A 50 A to 3 kA	5.0 % 3.0 %		
AC Current 50Hz all waveforms	50 A to 3.5 kA	3.0%		Lab & Site
AC & DC half wave peak current	50 A to 2.5 kA 2.5 kA to 4.95 kA	4.2 % 4.5 %		Lab & Site
Frequency	10 Hz to 15 MHz	0.50 %		Lab & Site
Current Shot elapsed time	0 s to 1.9 s 1.9 s to 4.8 s	22 ms 56 ms		Lab & Site
AC Conductivity At a nominal 60 kHz	2 MS/m to 60 MS/m	1.3%	Note; 58.0 MS/m = 100 % on the International Annealed Copper Scale	Lab

END