

# United Kingdom Accreditation Service

---

---

## ACCREDITATION CERTIFICATE



**CALIBRATION LABORATORY**  
**No. 9460**

**NDT Maincal Limited**

is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005 - General requirements for the competence of testing and calibration laboratories.

This accreditation demonstrates technical competence for a defined scope as detailed in and at the locations specified in the schedule to this certificate, and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009).

The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued by the United Kingdom Accreditation Service. The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from the UKAS website [www.ukas.com](http://www.ukas.com).

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements. The absence of a schedule on the UKAS website indicates that the accreditation is no longer in force.



*Accreditation Manager, United Kingdom Accreditation Service*

**Initial Accreditation date**  
**26 August 2016**

**This certificate issued on**  
**26 August 2016**


UKAS is appointed as the sole national accreditation body for the UK by The Accreditation Regulations 2009 (SI No 3155/2009) and operates under a Memorandum of Understanding (MoU) with the Department for Business, Innovation and Skills (BIS).

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 9460 Accredited to ISO/IEC 17025:2005	<b>NDT Maincal Limited</b> 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		

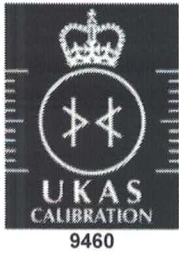
### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details		Activity	Location code
<b>Address</b> NDT Maincal Limited Unit 1a Bingswood Trading Estate Whaley Bridge High Peak SK23 7LY United Kingdom	<b>Local contact</b> 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



Accredited to  
ISO/IEC 17025:2005

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

**NDT Maincal Limited**

Issue No: 003 Issue date: 02 May 2017

Calibration performed by the Organisation at the locations specified

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				