Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

4168

Accredited to ISO/IEC 17025:2005

Johnson and Allen Ltd

Issue No: 002 **Issue date:** 9 July 2010

Neocol Works
Smithfield
Sheffield
S3 7AR

Contact: Jon Johnson
Tel: +44 (0)114 273 8066
Fax: +44 (0)114 272 9842
E-Mail: jonathan@johnsonandallen.co.uk
Website: www.johnsonandallen.co.uk

Calibration performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity
Address Neocol Works Smithfield Sheffield S3 7AR **Local contact** Jon Johnson	Calibration of magnetic particle inspection equipment

Site activities performed away from the locations listed above:

Location details	Activity
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.	Calibration of magnetic particle inspection equipment

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

4168
Accredited to
ISO/IEC 17025:2005

Johnson and Allen Ltd

Issue No: 002 **Issue date:** 9 July 2010

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
MAGNETIC PARTICLE INSPECTION EQUIPMENT				**Permanent laboratory and customers' sites**
Output Current	0.3 A to 2 A 2 A to 5 A 5 A to 10 A 40 A to 200 A 200 A to 3000 A 40 A to 100 A 100 A to 1200 A 1200 A to 6000 A 100 A to 200 A 200 A to 10 000 A	1.0% to 1.9% 1.9% 5.0% to 5.1% 9.4% to 1.8% 2.3% to 0.6% 7.0% to 3.0% 2.8% to 5.8% 3.9% to 2.4% 6.6% 6.6% to 3.3%	DC DC DC DC DC AC 50 Hz AC 50 Hz AC 50 Hz Peak values, AC 50 Hz and DC half-wave rectified Peak values, AC 50 Hz and DC half-wave rectified	
NOTES [1] Supplies above 6000 A are not available within the permanent laboratory. [2] The uncertainties shown are for MTI equipment equipped with digital readouts. For equipment fitted with analogue metering, the uncertainties may be increased.				
END				