

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	AeroTech Inspection & NDT Ltd	
	Issue No: 033 Issue date: 01 August 2011	
	21 Charlton Drive Corgreaves Industrial Estate Cradley Heath Warley West Midlands B64 7BJ	Contact: Mr J Needham Tel: +44 (0)1384 564021 Fax: +44 (0)1384 638281 E-Mail: msprague@aerotech.gb.com Website: www.aerotech.gb.com
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address 21 Charlton Drive Corgreaves Industrial Estate Cradley Heath Warley West Midlands B64 7BJ	Local contact Mr M Sprague	Metals & Weldments Non-Destructive testing A

Site activities performed away from the location listed above:

Location details	Activity	Location code
Buckland Road Pen Mill Trading Estate Yeovil BA21 5EA	Contact: Mr A Steele Metals & Weldments Non-Destructive testing	B
Customers premises (any)	Contact: Mr M Sprague Metals & Weldments Non-Destructive testing	C



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments	<u>Non-Destructive Tests</u>		
	Liquid Penetrant Method Fluorescent - in line Colour contrast (manual application)	BS 6443:1984 (Withdrawn) BS M39:1972 BS EN 571-1:1997 RPS 702:Issue 10 R05-6101 Issue 11 ABP 6-5230 Issue 10 981-060-021 Issue 15 AWPS006X Issue A DEF STAN 02-729 Part 4:2000 ASTM E165-09 ASME V:2010	A & C
	Liquid Penetrant Method: Fluorescent and colour contrast (manual application)	BS 6443:1984 (Withdrawn) BS M39:1972 BS EN 571-1:1997 RPS 702 Issue 10 R05-6101 Issue 11 AWPS006X Issue A DEF STAN 02-729 Part 4:2000 ASTM E165-09 ASME V:2010	B
	Radiography X-Ray 50 keV - 350 keV	BS M34:1970(1984) BS 2600:Part 1:1983 (Withdrawn) BS 2600:Part 2:1973 (Withdrawn)	A
	Betatron 6Mev Gamma radiography Ir 192 up to 3.7 TBq (100 Ci) Se 75 up to 3.7 TBq (100 Ci)	BS 2910:1986 (Withdrawn) BS 7257:1989 (Withdrawn) BS EN 444:1994 BS EN 1435:1997 RPS 704:Issue 7 R05-6113 Issue 5 ABP 6-3546 Issue 2 981-060-022 Issue 11 AWPS004X Issue A NGPS 1017 Issue 7 T/SP/P2 2000 ASTM E94-04 DEF STAN 02-729 Part 1:2000 ASME V:2010 ASME B16.34 2009	



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LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments	<u>Non-Destructive Tests</u> (cont'd)		
	Radiography X-Ray 50 keV to 350 keV	BS M34:1970 (1980) BS 2600:Part 1:1983 (Withdrawn) BS 2600:Part 2:1973 (Withdrawn) BS 2910:1986 (Withdrawn) BS 7257:1989 (Withdrawn) BS EN 1435:1997 RPS 704 Issue 7 R05-6113 Issue 5 AWPS004X Issue A T/SP/P2 2000 ASTM E94-04 DEF STAN 02-729 Part 1:2000 ASME V:2010	B
LIGHT and DENSE METALS and ALLOYS including castings and weldments	Radiography X-Ray 50 keV - 350 keV	BS M34:1970(1984) BS 2600:Part 1:1983 (Withdrawn) BS 2600:Part 2:1973 (Withdrawn) BS 2910:1986 (Withdrawn) BS 7257:1990 (Withdrawn) BS EN 444:1994 BS EN 1435:1997 RPS 704:Issue 7 R05-6113 Issue 5 ABP 6-3546 Issue 2 981-060-022 Issue 11 AWPS004X Issue A NGPS 1017 Issue 7 T/SP/P2 2000 ASTM E94-04 DEF STAN 02-729 Part 1:2000 ASME V:2010 ASME B16.34 2009	C



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FERROMAGNETIC METALS	<u>Non-Destructive Tests</u> (cont'd)		
	Ultrasonic Flaw Detection Manual contact methods	BS 3923:Part 1:1986 (Withdrawn) BS 5996:1993 (Withdrawn) BS 6208:1990 (Withdrawn) BS EN 1714:1998 BS EN 10160:1999 BS EN 10228:Part 3:1998 BS EN 10228:Part 4:1999 ASME V:2010 DEF STAN 02-729:Part 5:2000	A & C
	Magnetic Particle Method (Universal bench up to 5000 A) AC and DC using magnetic flow and current flow)	BS 5138:1974(2000) BS 6072:1981 (Withdrawn) BS EN 1290:1998 BS EN ISO 9934-1:2001 BS EN 10228:Part 1:1999 RPS 700:Issue 7 ABP 6-5229 Issue 3(AN2) 981-060-014 Issue 12 AWPS003X Issue A DEF STAN 02-729:Part 2:2000 ASTM E709-08 ASME V:2010 ASME B16.34 2009	A
	Magnetic Particle Method: Using yokes and permanent magnets	BS 5138:1974(2000) BS 6072:1981 (Withdrawn) BS EN 1290:1998 BS EN ISO 9934-1:2001 BS EN 10228:Part 1:1999 DEF STAN 02-729 Part 2:2000 ASME V:2010	A & C
END			