


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0085</p> <p>Accredited to ISO/IEC 17025:2005</p>	NDT Ltd	
	Issue No: 028 Issue date: 28 February 2011	
Maltravers Road Sheffield South Yorkshire S2 5AD	Contact: Steve Sennett Tel: +44 (0)114 272 7317 Fax: +44 (0)114 272 7319 E-Mail: steve@ndt.ltd.uk Website: www.ndt.ltd.uk	
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
<p>Address Maltravers Road Sheffield South Yorkshire S2 5AD</p> <p>Local contact Mr Steve Sennett Tel: +44 (0)114 272 7317 Fax: +44 (0)114 272 7319 E-Mail: steve@ndt.ltd.uk Website: www. www.ndt.ltd.uk</p>	Metals & Weldments - Coatings Metals & Weldments - Corrosion tests Metals & Weldments - Mechanical tests Metals & Weldments - Metallurgical tests Metals & Weldments - NDT tests	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Location Address Ultrasonic Facility Unit 22 Carbrook Business Park Dunlop Street Sheffield S9 2HR</p> <p>Local contact Mr Steve Sennett Tel: +44 (0)114 272 7317 Fax: +44 (0)114 272 7319 E-Mail: steve@ndt.ltd.uk Website: www. www.ndt.ltd.uk</p>	Metals & Weldments - NDT tests Ultrasonic flaw detection (manual contact and immersion technique)	B



0085
Accredited to
ISO/IEC 17025:2005

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

NDT Ltd

Issue No: 028 Issue date: 28 February 2011

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS, ALLOYS and METAL PRODUCTS	<u>Corrosion Tests</u>		
Austenitic Stainless Steels	Susceptibility to intergranular attack	ASTM A262-02a(2008), Practice E BS EN ISO 3651-2:1998 Method A	A
	Pitting corrosion	ASTM G48-03(09), Method A	A
	<u>Mechanical Tests</u>		
	Bend	BS EN ISO 7438:2005	A
	Hardness:		
	Brinell (10mm/3000 kgf)	BS EN ISO 6506-1:2005 ASTM E10-08	A
	Rockwell (B and C)	BS EN ISO 6508-1:2005	A
	Vickers	BS EN ISO 6507-1:2005	A
	Impact:		
	Charpy (V- and U-notch) (Temperature range 77K to ambient)	BS EN 10045-1:1990 ASTM E23-07a ^{ε1}	A
	Crystallinity	BS 131:Part 5:1965(1996)	A
	Izod	BS 131:Part 1:1961(1996)	A
	Tensile (Forces from 2 kN to 600 kN)	BS EN ISO 6892-1:2009 Method B BS 4A4:Part 1:Section 1:1966 ASTM A370-09a ASTM E8/E8M-09 MSRR 9922 Issue 6	A
	Tensile at elevated temperatures up to 800°C(Forces from 2 kN to 600 kN)	BS EN 10002-5:1992 BS 4A4:Part 1:Section 2:1967 ASTM E21-05	A



0085
Accredited to
ISO/IEC 17025:2005

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

NDT Ltd

Issue No: 028 Issue date: 28 February 2011

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
METALS, ALLOYS and METAL PRODUCTS (cont'd) LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments	<u>Metallurgical Tests</u>		
	Grain size (comparison method)	ASTM E112-96(2004) ^{ε2} BS EN ISO 643:2003 ISO 643:2003	A
	<u>Non Destructive Testing</u>		
	Liquid Penetrant Method Fluorescent - in line Colour contrast - manual application	BS EN 571:Part 1:1997 BS EN 10228:Part 2:1998 BS M39:1972(1998) ASME V:2007 RPS 702:Issue 9	A
	Ultrasonic Flaw Detection (Manual contact)	BS EN 1714:1998 BS 3923:Part 1:1986(Withdrawn) BS 4124:1991(Withdrawn) BS EN 10160:1999 BS EN 10228:Part 3:1998 BS EN 10228:Part 4:1999 BS EN 12680-1:2003 ASME V 2007 RPS 707 Issue 6 BS M36:1970 (1984) MIL-STD-2154 (1982) AMS-STD-2154: 1998	A + B
	Ultrasonic Flaw Detection (Immersion technique)	BS 4124:1991(Withdrawn) BS EN 10160:1999 BS EN 10228:Part 3:1998 BS EN 10228:Part 4:1999 BS EN 12680-1:2003 ASME V 2007 RPS 705 Issue 6 BS M36:1970 (1984) MIL-STD-2154 (1982) AMS-STD-2154: 1998	B
	X-Radiography 40 keV to 300 keV	BS EN 444:1994 BS EN 1435:1997 BS 2600:Part 1:1983(Withdrawn) BS 2600:Part 2:1973(Withdrawn) BS 2910:1986(Withdrawn)	A



0085
Accredited to
ISO/IEC 17025:2005

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

NDT Ltd

Issue No: 028 Issue date: 28 February 2011

Testing performed by the Organisation at the locations specified

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 (cont'd)	<u>Non Destructive Testing (cont'd)</u> Gamma radiography Co 60 up to 925 GBq (25 Ci) Ir 192 up to 2.58 TBq (70 Ci)	BS M34:1970(1998) BS M42:1972(1998) ASME V:2007 RPS 704:Issue 7	A
FERROMAGNETIC METALS	Magnetic Particle: Black ink - universal and portable kit Fluorescent ink - universal and portable kit (AC and DC up to 3000 A)	BS EN 1290:1998 BS EN 10228:Part 1:1999 BS EN ISO 9934-1:2001 BS 6072:1981(1986) BS 5138:1974(1988) ASME V:2007 RPS 700:Issue 7	A
PLASTIC, COMPOSITES and COMPOSITE ASSEMBLIES	X-Radiography 40 keV to 300 keV	BS M34:1970(1998)	A
METALS, ALLOYS and METAL PRODUCTS	<u>Mechanical, Metallurgical and Non Destructive Tests</u>		
WELDMENTS	Tests designated in specified welding and brazing codes as detailed below: Bend, fracture, hardness, impact, macro- and micro examination, tensile and radiography, magnetic particle, liquid penetrant, ultrasonic examination	BS 4871:Part 3:1985 BS 4872:Part 1:1982(1999) BS 4872:Part 2:1976(1999) BS EN 287:Part 1:2004 BS EN 875:1995 BS EN 876:1995 BS EN 895:1995 BS EN 910:1996 BS EN 970:1997 BS EN 1043-1:1996 BS EN 1320:1997 BS EN 1321:1997 BS EN 1418 :1998 BS EN ISO 9606-2 :2004 BS EN ISO 15614-1:2004 BS EN ISO 15614-2:2005 BS EN ISO 15614-8 :2002 ASME IX:2007	A
END			