

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p style="text-align: center;">Accredited to ISO/IEC 17025:2005</p>	<h3 style="margin: 0;">Exova (UK) Ltd</h3> <p style="margin: 5px 0;">Issue No: 033 Issue date: 19 September 2011</p>
<p>Exova (UK) Ltd Blackbrook Business Park Narrow Boat Way Dudley West Midlands DY2 0XQ</p>	<p>Contact: Mrs L Garner Tel: +44 (0)1384-455880 Fax: +44 (0)1384-457250 E-Mail: lorraine.garner@exova.com Website: www.exova.com</p>
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				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Location Address</td> <td style="width: 50%;">Local contact</td> </tr> <tr> <td>Exova (UK) Ltd Blackbrook Business Park Narrow Boat Way Dudley West Midlands DY2 0XQ</td> <td>Mr. J Pugh Tel: +44 (0)1384 455880 Fax: +44 (0)1384 457250 E-Mail: jonathan.pugh@exova.com</td> </tr> </table>	Location Address	Local contact	Exova (UK) Ltd Blackbrook Business Park Narrow Boat Way Dudley West Midlands DY2 0XQ	Mr. J Pugh Tel: +44 (0)1384 455880 Fax: +44 (0)1384 457250 E-Mail: jonathan.pugh@exova.com	Metals & Weldments - NDT tests	DUD
Location Address	Local contact					
Exova (UK) Ltd Blackbrook Business Park Narrow Boat Way Dudley West Midlands DY2 0XQ	Mr. J Pugh Tel: +44 (0)1384 455880 Fax: +44 (0)1384 457250 E-Mail: jonathan.pugh@exova.com					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Location Address</td> <td style="width: 50%;">Local contact</td> </tr> <tr> <td>Exova (UK) Ltd Unit 6, The Furlong Berry Hill Industrial Estate Droitwich WR9 9BG</td> <td>Mrs R Patel Tel: +44 (0)1905 774861 Fax: +44 (0)1905 776598 E-mail: ramila.patel@exova.com</td> </tr> </table>	Location Address	Local contact	Exova (UK) Ltd Unit 6, The Furlong Berry Hill Industrial Estate Droitwich WR9 9BG	Mrs R Patel Tel: +44 (0)1905 774861 Fax: +44 (0)1905 776598 E-mail: ramila.patel@exova.com	Metals & Weldments - NDT tests	DRO
Location Address	Local contact					
Exova (UK) Ltd Unit 6, The Furlong Berry Hill Industrial Estate Droitwich WR9 9BG	Mrs R Patel Tel: +44 (0)1905 774861 Fax: +44 (0)1905 776598 E-mail: ramila.patel@exova.com					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Location Address</td> <td style="width: 50%;">Local contact</td> </tr> <tr> <td>Exova (UK) Ltd Unit 2, Hammond Close Attleborough Fields Industrial Estate Nuneaton CV11 6RY</td> <td>Mr. P Mohan Tel: +44 (0)24763 84965 Fax: +44 (0)24763 84965 E-mail: pat.mohan@exova.com</td> </tr> </table>	Location Address	Local contact	Exova (UK) Ltd Unit 2, Hammond Close Attleborough Fields Industrial Estate Nuneaton CV11 6RY	Mr. P Mohan Tel: +44 (0)24763 84965 Fax: +44 (0)24763 84965 E-mail: pat.mohan@exova.com	Metals & Weldments - NDT tests Plastics, Rubbers and Composites – NDT tests	NUN
Location Address	Local contact					
Exova (UK) Ltd Unit 2, Hammond Close Attleborough Fields Industrial Estate Nuneaton CV11 6RY	Mr. P Mohan Tel: +44 (0)24763 84965 Fax: +44 (0)24763 84965 E-mail: pat.mohan@exova.com					



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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: Colour contrast manual application	BS 6443:1984 (Withdrawn) BS M39:1972 BS EN 571-1:1997 BS EN 10228-2:1998 MIL-STD 6866:1985 (Obsolete) ASTM E165-2009 ASTM E1209-10 ASTM E1210-10 ASTM E1219-10 ASTM E1220-10 ASTM E1417-05 ASME V:2010 AWPS 006X Def. Stan. 02-729:Part 4:Iss 2	DUD
	Liquid Penetrant: Fluorescent-immersion line and manual application	BS 6443:1984 (Withdrawn) BS M39:1972 BS EN 571-1:1997 BS EN 10228-2:1998 RPS 702:Issue 9 ASTM E165-09 ASTM E1209-10 ASTM E1210-10 ASTM E1219-10 ASTM E1220-10 ASTM E1417-05 Def. Stan. 02-729:Part 4:Iss 2 Goodrich 981-060-021:Iss 15 BAe R05-6101:Issue 10 ABP 6-5230 Issue 10 QCP 205 Issue 13 QCP 207 Issue 8	DUD



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LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments (cont'd)	<u>Non Destructive Tests (cont'd)</u>		
	Radiography: X-Ray (10 keV to 450 keV) Micro-focus X-ray (up to 225 keV)	BS 2600:Part 1:1983 (Withdrawn) BS 2600:Part 2:1973 (Withdrawn) BS 2910:1986 (Withdrawn) BS 7257:1989 (Withdrawn) BS M34:1970(1984) BS EN 444:1994 BS EN 1435:1997 BS EN 12681:2003 RPS 704:Issue 7 ASME V:2010 ASTM E94-04 ASTM E 1742-08a ASTM E1030-05 Def. Stan. 02-729:Part 1:Iss 2 Goodrich 981-060-022:Iss 11 BAe R05-6113:Issue 4 ABP 6-5346 Issue 2 QCP 201 Issue 13	DUD, DRO & NUN
	Radiography: Gamma-Ray Co 60 up to 3.7 Tbq (100 Ci) Ir 192 up to 3.7 Tbq (100 Ci)	BS 2600:Part 1:1983 (Withdrawn) BS 2600:Part 2:1973 (Withdrawn) BS 2910:1986 (Withdrawn) BS 7257:1989 (Withdrawn) BS M34:1970(1984) BS EN 444:1994 BS EN 1435:1997 BS EN 12681:2003 RPS 704:Issue 7 ASME V:2010 ASTM E94-04 ASTM E 1742-08a ASTM E1030-05 Def. Stan. 02-729:Part 1:Iss 2 Goodrich 981-060-022:Iss 11 BAe R05-6113:Issue 4 ABP 6-5346 Issue 2 QCP 201 Issue 13	DUD & DRO



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LIGHT and DENSE METALS and ALLOYS including castings, forgings and weldments (cont'd)	<u>Non Destructive Tests (cont'd)</u>		
	Ultrasonic Flaw Detection: Manual contact method	BS 3923:Part 1:1986 (Withdrawn) BS 4124:1991 (Withdrawn) BS 5996:1993 (Withdrawn) BS EN 12680-1:2003 BS EN 1714:1998 BS EN 10160:1999 BS EN 10228-3:1998 BS EN 10228-4:2001 ASME V: 2010 SAE-AMS-STD 2154:1998(R2005) Def. Stan. 02-729:Part 5:Iss 2 DTD 936:1966 (Obsolete) DTD 937:1966 (Obsolete) BAe R05-6104:Issue 6	DUD
FERROMAGNETIC METALS	Magnetic Particle: Black ink-universal and portable kit Fluorescent ink-universal and portable kit (AC and DC up to 6000 A)	BS 6072:1981 (Superseded) BS EN ISO17638 BS EN ISO 9934-1:2004 BS EN 10228-1:1999 MIL-STD 6868E: 1988 (Obsolete) ASTM A275/A275M-08 ASTM E709-2008 ASTM E1444-2005 AWPS 003X RPS 700:Issue 7 Def. Stan. 02-729:Part 2:Iss 2 ASME V: 2010 Goodrich 981-060-014:Iss 11 BAe R05-6103:Issue 4 ABP 6-5229 Issue 3	DUD
PLASTICS, RUBBERS and COMPOSITES	Radiography: X-ray (30 - 320 keV)	BS M34:1970(1984)	DRO



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WELDMENTS	Tests designated in specified welding codes: Liquid Penetrant, Magnetic Particle, Radiographic and Ultrasonic tests	AWPS 004X IssA AWPS 005X IssA BS EN 287:Part 1:2004 BS EN ISO 9606-2:2004 BS EN ISO 15614-1:2004 BS EN ISO 15614-2:2005 BS 4871:Part 3:1985 (withdrawn) BS 4872:Part 1:1982 BS 4872:Part 2:1976 ASME V: 2010	DUD
END			