

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 1357</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Department for Regional Development</p> <p>Issue No: 011 Issue date: 15 January 2011</p>	
	<p>Roads Service - Southern Division 17 Ballynahonemore Road Armagh Northern Ireland BT60 1JD</p>	<p>Contact: Mr G Lester Tel: +44 (0)28 3752 9562 Fax: +44 (0)28 3752 9501 E-Mail: geoff.lester@drdni.gov.uk Website:</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Roads Service – Southern Division 17 Ballynahonemore Road Armagh Northern Ireland BT60 1JD</p> <p>Local contact Mr L Banting Tel: +44 (0) 28 3752 9518 Fax: + 44 (0) 28 3752 9501</p>	Construction materials laboratory testing	A
<p>Address Materials Testing Laboratory Ballykeel Motorway Depot 190B Larne Road Ballymena BT42 3HA</p> <p>Local contact Mr J McKendry Tel: +44 (0) 28 2566 2484 Fax: +44 (0) 28 2566 2488</p>	Construction materials laboratory testing	B
<p>Address Roads Service Laboratory Silverhill Depot Enniskillen BT74 7EF</p> <p>Local contact Mr C Johnston Tel: +44 (0) 28 6632 1991 Fax:</p>	Construction materials laboratory testing	C

Site activities performed away from the locations listed above:

All locations suitable for the activities listed	As above	Construction materials site sampling and testing from the following laboratories: Armagh Ballymena Enniskillen	D E F
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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	
AGGREGATES	Particle size distribution - dry sieving	BS 812:Part 103 Section 103.1:1985	B	
	Particle size distribution - washing and sieving	BS 812:Part 103 Section 103.1:1985	B	
	Flakiness index	BS 812:Part 105 Section 105.1:1989	B	
	Particle size distribution - sieving method	BS EN 933-1:1997	A, B, C	
	Flakiness index	BS EN 933-3:1997	A, B, C	
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:1998	B	
	Polished stone value	BS EN 1097-8:2000	C	
BITUMINOUS MIXTURES for roads and other paved areas	Binder content and grading of mineral aggregate - extraction bottle method: binder directly determined, filler by difference	BS 598:Part 102:2003	A, B	
	Percentage refusal density (PRD)	BS 598-104:2005	A	
	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2005	A, B, C	
	Particle size distribution	BS EN 12697-2:2002	A, B, C	
	Maximum density - volumetric procedure	BS EN 12697-5:2002	A	
	Bulk density - sealed specimen	BS EN 12697-6:2003	A	
	Air voids content	BS EN 12697-8:2003	A	
	Sampling of finished material - core cutting method	BS EN 12697-27:2001	D, E, F	



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CONCRETE – hardened	Compressive strength of cubes - including curing (loads from 100 to 2000kN)	BS 1881:Part 116:1983 BS 1881:Part 111:1983	A
ROAD PAVEMENT SURFACES	Density	BS 1881:Part 114:1983	A
	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2002	D, E, F
	Surface regularity using a rolling straight-edge	Specification for Highway Works, HMSO November 2004 Clause 702	D, E, F
END			