


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>1357</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Department for Infrastructure (DFI)</h3> <p>Issue No: 020 Issue date: 11 May 2021</p>	
	<p>Roads and Rivers Management Group</p> <p>Engineering Design and Consultancy Services</p> <p>MEAS Laboratory</p> <p>17 Ballynahonemore Road</p> <p>Armagh</p> <p>Northern Ireland</p> <p>BT60 1JD</p>	<p>Contact: Mr I Hutchinson</p> <p>Tel: +44 (0)28 3752 9564</p> <p>Fax: +44 (0)28 3752 9501</p> <p>E-Mail: ian.hutchinson@infrastructure-ni.gov.uk</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</p> <p>Roads and Rivers Management Group Engineering Design and Consultancy Services, MEAS Laboratory 17 Ballynahonemore Road Armagh Northern Ireland BT60 1JD</p> <p>Local contact</p> <p>David Neill Thomas McCarragher Tel: +44 (0) 28 3752 9518 Fax: + 44 (0) 28 3752 9501</p>	Construction materials laboratory testing	A
<p>Address</p> <p>Materials Testing Laboratory Ballykeel Motorway Depot 190B Larne Road Ballymena BT42 3HA</p> <p>Local contact</p> <p>David Neill Thomas McCarragher Tel: +44 (0) 28 3752 9518 Fax: + 44 (0) 28 3752 9501</p>	Aggregate testing (PSV and LA only)	B

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 Armagh laboratory.	D
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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 - sieving method	BS EN 933-1:2012	A
	Flakiness index	BS EN 933-3:2012	A
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2020	B
	Polished stone value	BS EN 1097-8:2020	B
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2020	A
	Particle size distribution	BS EN 12697-2:2015 + A1:2019	A
	Maximum density - volumetric procedure	BS EN 12697-5:2018	A
	Bulk density - sealed specimen	BS EN 12697-6:2020	A
	Air voids content	BS EN 12697-8:2018	A
CONCRETE – hardened	Sampling of finished material - core cutting method	BS EN 12697-27:2017	D
	Compressive strength of cubes - including curing	BS EN 12390-3:2019 BS EN 12390-2: 2019 BS EN 12390-1:2012	A
	Density	BS EN 12390-7:2019	A
ROAD PAVEMENT SURFACES	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	D
	Surface regularity using a rolling straight-edge	Specification for Highway Works, HMSO February 2016 Clause 702NI	D



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Paved Surfaces - Retro-reflectivity of Road Markings	Luminance coefficient under illumination – Qd	BS EN 1436:2018 and TD26 / 07 – Annex G (DMRB Volume 8 : Section 2 –Roadmarkings Part 2)	D
SALT	Coefficient of Retroflected Luminance - RL		
	Determination of moisture content	BS 3247:2011+A1:2016	A
	Grading (by sieve analysis)	BS 3247:2011+A1:2016	A
	Determination of matter insoluble in water	BS 3247:2011+A1:2016	A
	Determination of chloride content	BS 3247:2011+A1:2016	A
END			