


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 1357 Accredited to ISO/IEC 17025:2017	Department for Infrastructure (DFI) Issue No: 022 Issue date: 16 January 2023	
	Roads and Rivers Management Group Engineering Design and Consultancy Services MEAS Laboratory 18 Carn Industrial Estate Portadown Craigavon BT63 5RH	Contact: Mr I Hutchinson Tel: +44 (0)28 3752 9564 Mobile : +44 (0)7393 751106 E-Mail: ian.hutchinson@infrastructure-ni.gov.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
Address Roads and Rivers Management Group Engineering Design and Consultancy Services, MEAS Laboratory 18 Carn Industrial Estate Portadown Craigavon BT63 5RH	Local contact David Neill Ian Hutchinson Tel: +44 (0) 28 3752 9518	Construction materials laboratory testing	A

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 location above	B
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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	A
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
	Sampling of finished material - core cutting method	BS EN 12697-27:2017	B
CONCRETE – hardened	Compressive strength of cubes - including curing - shape & dimensions	BS EN 12390-3:2019 BS EN 12390-2:2019 BS EN 12390-1:2021	A
	Density	BS EN 12390-7:2019 Incorporating corrigendum November 2020	A
ROAD PAVEMENT SURFACES	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	B
	Surface regularity using a rolling straight-edge	TRRL 290 Supplementary Report:1977	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
REINSTATEMENT OF OPENINGS IN HIGHWAYS	Pavement construction	Methods of test required for the assessment of conformity under the Street Works (Northern Ireland) Order 1995, Northern Ireland Roads Authority and Utilities Committee (NIRAUC) Code of Practice For Inspections (2 nd Edition).	
	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
	Sampling of finished material - core cutting method	BS EN 12697-27:2017	B
Paved Surfaces - Retro-reflectivity of Road Markings	Luminance coefficient under illumination – Qd	BS EN 1436:2018 and Design Manual for Roads and Bridges CS126 , Revision 0, Mar 2020	B
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			