


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2017	RNA Materials Consultants Ltd	
	Issue No: 004 Issue date: 18 November 2019	
	124 Meeting Lane Penketh Warrington Cheshire WA5 2BE	Contact: Mr Nick O'Keeffe Tel: +44 (0) 1928 761 018 Ext 301 Fax: +44 (0) 1928 798 673 Mob: +44 (0)7712 599 197 E-Mail: Nick.okeeffe@rna-materials.uk Website: www.rna-materials.com
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory location:

Location details	Activity	Location code
Address 5 Dalton Court Runcorn WA7 1PU Local Contact Mr Nick O'Keeffe	Laboratory testing:	Lab

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed Local Contact Mr Nick O'Keeffe	Site testing and sampling	Site



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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	Sampling from stockpiles by hand - fine aggregates - coarse aggregates	BS EN 932-1: 1997	Site
	Sample reduction using a riffle box	BS EN 932-2: 1999	Lab, Site
	Sample reduction by quartering	BS EN 932-2: 1999	Lab, Site
	Water Content	BS EN 1097-5: 2008	Lab
BITUMINOUS MIXTURES <i>- for roads and other paved areas</i>	Maximum Density – volumetric procedure	BS EN 12697- 5: 2009	Lab
	Bulk Density - dry	BS EN 12697- 6: 2012	Lab
	Bulk Density - saturated surface dry (SSD)	BS EN 12697- 6: 2012	Lab
	Bulk Density - sealed specimen by dimensions	BS EN 12697- 6: 2012	Lab
	Air voids content (V_m)	BS EN 12697- 8: 2003	Lab
	Measurements of Temperature - in a lorry - of laid material - in a heap	BSEN 12697- 13 :2017	Site
	Sampling from - around the augers of the paver - from workable material in heaps	BS EN 12697- 27: 2001	Site
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697- 32: 2001	Lab
	In-situ density – dielectric method	Documented In-house Method - RNA WI001	Site
Temperature measurement – paver hopper	Documented In-house Method - RNA WI008	Site	



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CONCRETE - fresh	Sampling - composite sample - spot sample	BS EN 12350-1: 2009	Site
	Making test cubes and curing	BS EN 12390-2: 2009	Lab & Site
	Slump	BS EN 12350-2: 2009	Site
	Flow	BS EN 12350-5: 2009	Site
ROAD PAVEMENT SURFACES	Pavement Macrotexture Depth - using a volumetric patch technique	BS EN 13036-1: 2010	Site
	Texture depth – by sandpatch method	BS 598: Part 105:2000 (withdrawn)	Site
	Surface regularity using a rolling straight-edge	Specification for Highways Works, HMSO, Nov 2008, Clause 702, TRRL Supplementary Report 290:1997	Site
	Sampling of finished material – core-cutting method	BS EN 12697-27: 2001	Site
	Visual examination, description and measurement of pavement cores	Documented In-house Method RNA WI002	Lab & Site



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SOILS for civil engineering purposes	Moisture content -oven drying method	BS 1377-2: 1990	Lab
	In-situ Density – sand replacement method (large pouring cylinder)	BS 1377-9: 1990	Site
	Determination of equivalent CBR value using the plate load test	Specification fo Highways Works: Design Guidance for Road Pavement Foundation Interin Advice Note 73/06	Site
	Equivalent CBR value using a dynamic cone penetrometer (DCP)	Specification fo Highways Works: Design Guidance for Road Pavement Foundation Interim Advice Note 73/06	Site
END			