

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0203</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Materials Testing Limited (MATTEST)</h3> <p>Issue No: 039 Issue date: 16 November 2018</p>	
	<p>99 Kingsway Dunmurry Belfast BT17 9NU</p>	<p>Contact: Mr Colin McGookin Tel: +44 (0)28 9055 1363 Fax: +44 (0)28 9061 5762 E-Mail: test@mattest.com Website: www.mattest.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Materials Testing Limited (MATTEST) is accredited for a flexible scope that enables them to establish site laboratories to conduct the activities detailed below marked 'Flexi', in accordance with their documented in-house procedure: 00UM03 Mattest Satellite Lab Procedure.

Laboratory locations:

Location details	Activity	Location code
<p>Address 99 Kingsway Dunmurry Belfast BT17 9NU</p> <p>Local contact Mr Colin McGookin Tel: +44 (0)28 9055 1363 Fax: +44 (0)28 9061 5762 E-Mail: test@mattest.com</p>	<p>Aggregates Concrete – fresh Concrete – hardened Soils</p>	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>All locations suitable for the activities listed</p> <p>Local contact Mr Colin McGookin</p>	<p>Aggregates Concrete - fresh Road Pavement Surfaces Soils Bituminous Mixtures</p>	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	Methods for sampling - from stockpiles	BS EN 932-1: 1997	B
	Methods for reducing laboratory samples -using a riffle box - reduction by quartering - to a test portion of a specified mass within a small tolerance	BS EN 932-2:1999	A, Flexi
	Particle size distribution - sieving method	BS EN 933-1:2012	A, Flexi
	Flakiness Index	BS EN 933-3:2012	A
	Micro-Deval coefficient	BS EN 1097-1:2011	A
	Micro-Deval coefficient of railway ballast	BS EN 1097-1:2011 Annex A	A
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2010	A
	Resistance to fragmentation of aggregates for railway ballast by the Los Angeles test method	BS EN 1097-2:2010 Annex A	A
	Water content - drying in a ventilated oven	BS EN 1097-5:2008	A, Flexi
Particle density and water absorption- pyknometer method for aggregate particles between 4mm and 31,5mm	BS EN 1097-6:2013	A	



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BITUMINOUS MIXTURES for roads and other paved areas	Sampling from - a lorry-load - around the augers of the paver	BS EN 12697-27:2001	B
CONCRETE - fresh	Sampling fresh concrete on site - composite sample - spot sample	BS EN 12350-1:2009	B
	Slump	BS EN 12350-2:2009	B
	Making cubic specimens for strength tests	BS EN 12390-2:2009	A, Flexi
CONCRETE – hardened	Compressive strength of cubes- including curing and dimensions	BS EN 12390-3:2009 BS EN 12390-2:2009 BS EN 12390-1:2012	A, Flexi
	Density	BS EN 12390-7:2009	A, Flexi
ROAD PAVEMENT SURFACES	Surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	B
	Surface regularity using a rolling straight-edge	Specification for Highway Works Series 700 – clause 702(NI) (TRRL Supplementary Report 290:1977)	B
SOILS for civil engineering purposes	Moisture content	BS 1377-2:1990	A, Flexi
	Particle size distribution - wet sieving	BS 1377-2:1990	A, Flexi
	Liquid Limit - cone penetrometer (definitive method)	BS 1377-2:1990	A, Flexi
	Liquid limit - cone penetrometer - one point	BS 1377- 2:1990	A, Flexi



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (cont'd)	Plastic Limit	BS 1377-2:1990	A, Flexi
	Plasticity Index	BS 1377-2:1990	A, Flexi
	California Bearing Ratio (CBR)	BS 1377-4:1990	A, Flexi
	Measurement of swelling of soaked CBR specimen	BS 1377- 4:1990	A, Flexi
	Moisture condition Value (MCV) - natural moisture content	BS 1377-4:1990	A, Flexi
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	A, Flexi
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	A, Flexi
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	A, Flexi
	In-situ bulk density - nuclear method - comparative tests	BS 1377-9:1990	B
	In-situ moisture density - nuclear method - comparative tests	BS 1377-9:1990	B
Uniformity coefficient	Specification for Highway Works Series 600, Table 6/1 Footnote 5	A, Flexi	
END			