

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>7667</b> Accredited to <b>ISO/IEC 17025:2017</b>	<b>FM Conway Ltd</b>	
	Issue No: 012    Issue date: 12 June 2020	
	<b>Imperial Business Park</b> <b>Clifton Marine Parade</b> <b>Gravesend</b> <b>Kent</b> <b>DA11 0DY</b>	<b>Contact: Mark Flint</b> <b>Tel: +44 (0) 7827 871475</b> <b>E-Mail: mark.flint@fmconway.co.uk</b> <b>Website: www.fmconway.co.uk</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Imperial Business Park Clifton Marine Parade Gravesend Kent DA8 0DY	Testing of concrete, aggregates, bitumen, bituminous mixtures and road pavement cores	A
<b>Address</b> Church Manorway Erith Kent DA8 1DF	Testing of bituminous mixtures	C

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
All sites suitable for the activities listed	Sampling and testing of fresh concrete, aggregates, bituminous mixtures and road pavement surfaces	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	Sampling from stockpiles	BS EN 932-1:1997	B
	Sampling from the working face of a stockpile	Documented In-House Method 3.2 based on BS EN 932-1:1997	B
	Reduction of bulk samples - by riffling - by quartering	BS EN 932-1:1997	A, B
	Particle size distribution - sieving method	BS EN 933-1:2012	A
	Micro Deval	BS EN 1097-1:2011 (excluding annex A)	A
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2010 (excluding Annex A)	A
	Water content by drying in a ventilated oven	BS EN 1097-5:2008	A
	Particle density and water absorption – Wire-basket method for aggregate particles between 31,5 mm and 63 mm	BS EN 1097-6:2013	A
	Particle density and water absorption – Pyknometer method for aggregate particles between 4 mm and 31,5 mm	BS EN 1097-6:2013	A
	Particle density and water absorption – Pyknometer method for aggregate particles between 0,063 mm and 4 mm,	BS EN 1097-6:2013	A
	Polished Stone Value	BS EN 1097-8:2009	A
	Aggregate abrasion value	BS EN 1097-8:2009	A
Magnesium sulfate test	BS EN 1367-2:2009	A	
BITUMINOUS MATERIALS	Softening point – ring and ball method	BS EN 1427:2015	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BITUMINOUS MIXTURES for roads and other paved areas	Sampling from -a lorry load of material - around the augers of the paver - workable material in heaps	BS EN 12697-27:2017	B
	Sampling of coated chippings from stockpiles	BS EN 12697-27:2017	B
	Temperature of bituminous mixtures - in a lorry	BS EN 12697-13:2017 and Documented In-House Method 4.2, July 2016	B
	Rate of spread coated chippings	BS598-1:2011	B
	Sample reduction - by riffing	BS EN 12697-28:2001	A, B, C
	Binder content by ignition	BS EN 12697-39:2012	C
	Particle size distribution	BS EN 12697-2:2015	C
	Maximum density - Volumetric method	BS EN 12697-5:2018	A
	Bulk density - dry - sealed specimen - saturated surface dry (SSD)	BS EN 12697-6:2012	A
	Air void content	BS EN 12697-8: 2018	A
ROAD PAVEMENT SURFACES	Sampling by core drilling	BS EN 12697-27:2017 and documented in-house method 4.4	B
	Thickness of a bituminous pavement	BS EN 12697-36:2003	A
	Determination of the presence of coal tar using indicator paint	Documented in-house method 4.5 based on the County Surveyor's Society Guidance Note for Road Materials Containing Tar (November 2008)	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ROAD PAVEMENT SURFACES (cont'd)	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	B
	Texture depth - by the sand-patch method	BS 598-105:2000	B
	Surface regularity using a rolling straight-edge	Specification for Highway Works HMSO February 2016 Clause 702	B
	Surface regularity using a rolling straight-edge	TRRL Supplementary Report 290:1977	B
	In-situ density - dielectric method	BS 594897:2015 Annex I and Documented In-House Method Trans Tech PQI 380 Sept 2017	B
CONCRETE - fresh	Sampling - composite sample - spot sample	BS EN 12350-1:2019	B
	Slump test	BS EN 12350-2:2019	B
	Making cubic specimens for strength tests	BS EN 12390-2:2019	A, B
CONCRETE - hardened	Compressive strength of cubes - including curing	BS EN 12390-1:2012 BS EN 12390-2:2019 BS EN 12390-3:2019	A
	Density	BS EN 12390-7:2019	A
END			