# 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 JEAN LEFEBVRE (UK) Limited

Issue No: 029 Issue date: 25 July 2024

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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 Station House 191-195 Windmill Lane Cheshunt Hertfordshire EN8 9AW	Local contact Len Mills	Aggregates Bituminous Materials Bituminous Mixtures for roads and other paved areas Reinstatement of openings in highways Road pavement and airfield surfaces Soils for civil engineering purposes	A

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

Location details	Activity	Location code
All site locations suitable for the activities listed	Aggregates Bituminous Mixtures for roads and other paved areas Reinstatement of openings in highways Road pavement and airfield surfaces Soils for civil engineering purposes	В

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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	В	
	Sample reduction using a riffle box	BS EN 932-2:1999	А, В	
	Sample reduction by quartering	BS EN 932-2:1999	А, В	
	Particle size distribution - sieving method	BS EN 933-1:2012	A	
	Flakiness index	BS EN 933-3:2012	А	
	Water content	BS EN 1097-5:2008	А	
	Particle density and water absorption - pyknometer method for aggregate particles between 4 mm and 31,5 mm	BS EN 1097-6:2022	A	
	Particle density and water absorption - pyknometer method for aggregate particles between 0,063 mm and 4 mm	BS EN 1097-6:2022	A	
BITUMINOUS MATERIALS	Needle penetration - 25 °C	BS EN 1426:2015	A	
	Softening point - ring and ball method	BS EN 1427:2015	A	
BITUMINOUS MIXTURES for roads and other paved areas	Maximum density - procedure A and procedure C	BS EN 12697-5:2018	A	
	Determination of bulk density of bituminous specimens - Dry - Saturated Surface Dry - Sealed specimen - Dimensions	BS EN 12697-6:2020	A	

## DETAIL OF ACCREDITATION

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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 (cont'd)	Air voids content	BS EN 12697-8:2018	А
	Water sensitivity - Method A - Method B	BS EN 12697-12:2018	A
	Wheel tracking using a large size device	BS EN 12697-22:2020	A
	Wheel tracking using a small size device: Procedure A Procedure B in air Procedure B in water	BS EN 12697-22:2020	A
	Determination of indirect tensile strength of bituminous specimens	EN 12697-23:2017	A
	Cyclic compression test - test method A1 & A2	BS EN 12697-25:2016	A
	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004 Annex C	A
	Sampling - of laid and compacted materials by coring	BS EN 12697-27: 2017 BS 594987:2015+A1:2017	В
	Specimen preparation by impact compactor with wooden pedestal	BS EN 12697-30:2019	A
	Determination of the dimensions of a bituminous sample	BS EN 12697-29:2020	A
	Specimen preparation by gyratory compactor	BS EN 12697- 31:2019	A
	Specimen preparation by roller compactor used a smooth steel roller	BS EN 12697- 33:2019	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	Laboratory mixing	BS EN 12697-35:2016	А
areas (cont'd)	Thickness of a bituminous pavement	BS EN 12697-36: 2022	В
	Sensitivity to water	Guidelines document for the assessment and certification of thin surfacing systems for highways - Appendix A.2:2011	A
	Modified Leutner Test	Specification for Highway Works Vol. 1 Series 900 Clause 954. In-house Technical Procedure.	A
	Assessment of hazard from road tar by the use of benzo[a]pyrene content test results produced by a laboratory accredited for this analysis	ADEPT Guidance Note August 2019 Rev1 Appendix C Clauses C7.0, C8.1 and C8.2	A
	PAH screening by PAK marker	ADEPT Guidance Note August 2019 Rev1 Appendix D Clauses D1.0 and D2.0	А, В
REINSTATEMENT OF OPENINGS IN HIGHWAYS	Sampling - of laid and compacted materials by coring	BS EN 12697-27: 2017	В
	Thickness of a bituminous pavement	BS EN 12697-36: 2022	A
	Taking cores	BS EN 12504-1: 2019 Incorporating corrigendum November 2020	В
	Thickness of a concrete pavement	BS EN 13863-3:2004	A
	Data for pavement assessment – core logging	Design Manual for Roads and Bridges, CS 229, Rev. 0, March 2020	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 and AIRFIELD SURFACES	Macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	В
	Slurry surfacing – visual assessment of defects	BS EN 12274-8:2005	В
	Surface dressing – visual assessment of defects	BS EN 12272-2:2003	В
	Surface friction of pavements (Griptester)	BS 7941-2:2000	В
	Skid resistance measurement using a micro-Griptester	In-house Technical Procedure TP6: Issue 3: May 2024	В
	Data for pavement assessment – coring	Design Manual for Roads and Bridges, CS 229, Rev. 0, March 2020	В
	Data for pavement assessment – core logging	Design Manual for Roads and Bridges, CS 229, Rev. 0, March 2020	A
SOILS for civil engineering purposes	Dynamic cone penetration test	Design Manual for Roads and Bridges CS229 Revision 0, March 2020	В
	Calculation of nominal CBR value using the dynamic cone penetrometer test (DCP)	Design Manual for Roads and Bridges CS229 Revision 0, March 2020	A
END			