


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING 1306</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>CEMEX UK Materials Limited</h3> <p><b>Issue No: 037      Issue date: 28 June 2021</b></p>	
	<p><b>National Technical Centre</b> The Old Cement Works Long Itchington Southam Warwickshire CV47 9RA</p>	<p><b>Contact: Mr M Higgins</b> Tel: +44 (0)1926 812671 Fax: +44 (0)1926 815092 E-Mail: <a href="mailto:mike.higgins@cemex.com">mike.higgins@cemex.com</a> Website: <a href="http://www.cemex.com">www.cemex.com</a></p>
<p><b>Testing performed by the Organisation at the locations specified below</b></p>		

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

#### Laboratory locations:

Location details		Activity	Location code
<p><b>Address</b> National Technical Centre The Old Cement Works Long Itchington Southam Warwickshire CV47 9RA</p>	<p><b>Local contact</b> Mr M Higgins</p>	<p>Testing: Aggregates - physical tests Bituminous Materials - physical tests Bituminous Mixtures - mechanical &amp; physical tests Concrete - mechanical &amp; physical tests</p>	<p>Laboratory</p>



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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	Laboratory
	Particle shape - flakiness index	BS EN 933-3:2012	Laboratory
	Particle shape - shape index	BS EN 933-4:2008	Laboratory
	Micro-Deval coefficient	EN 1097-1:2011	Laboratory
	Resistance to fragmentation by the Los Angeles Method	EN 1097-2:2020	Laboratory
	Loose bulk density and voids	EN 1097-3:1998	Laboratory
	Apparent (bulk) density of filler in kerosene	EN 1097-3:1998	Laboratory
	Water content - drying in a ventilated oven	BS EN 1097-5:2008	Laboratory
	Particle density and water absorption - particles between 4mm and 31.5mm	BS EN 1097-6:2013 Clause 8	Laboratory
	Particle density and water absorption - particles between 0.063mm and 4mm	BS EN 1097-6:2013 Clause 9	Laboratory
	Magnesium Sulphate Tests	BS EN 1367-2:2009	Laboratory
BITUMINOUS MIXTURES for roads and other paved areas	Protocol for determining the design binder content of designed HRA surface course mixtures	BS 594987:2015 + A1:2017 Annex H	Laboratory
	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2020	Laboratory
	Particle size distribution	BS EN 12697-2:2015 + A1:2019	Laboratory



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Determination of the maximum density – Procedure A – Volumetric procedure; Procedure C – Mathematical procedure	BS EN 12697-5:2018	Laboratory
	Bulk density - dry - saturated surface dry (SSD) - sealed specimen - by dimensions	BS EN 12697-6:2020	Laboratory
	Determination of void characteristics	BS EN 12697-8:2018	Laboratory
	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004	Laboratory
	Dimensions of a bituminous specimen	BS EN 12697-29:2020	Laboratory
	Percentage refusal density (PRD) – vibratory compaction	BS EN 12697-32:2019 BS EN 12697-6:2020 BS EN 12697-9:2002	Laboratory
	Specimen preparation by impact compactor with wooden pedestal	BS EN 12697-30:2018	Laboratory
	Laboratory mixing	BS EN 12697-35:2016	Laboratory
	Wheeltracking (small size device procedures A - conditioned in air)	BS EN 12697-22: 2020	Laboratory
	Wheeltracking (small size device procedures B - conditioned in air)	BS EN 12697-22: 2020	Laboratory
	Specimen preparation by roller compactor – segmented steel roller	BS EN 12697-33:2019	Laboratory



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Marshall test (excluding flow) - only for use with BS 594897:2015 + A1:2017 Annex H	BS EN 12697-34:2020	Laboratory
	Indirect tensile stiffness modulus	BS DD 213:1993	Laboratory
	Sensitivity to water	BBA Guidelines Document for the Assessment and Certification of Thin Surfacing Systems for Highways - Appendix A2 June 2013	Laboratory
CONCRETE - hardened	Compressive strength of cubes- including curing	BS EN 12390-3:2019 BS EN 12390-1:2012 BS EN 12390-2:2019	Laboratory
	Density	BS EN 12390-7:2019	Laboratory
	Cored specimens - examining and testing in compression	BS EN 12504-1:2019	Laboratory
END			