Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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1641

Accredited to ISO/IEC 17025:2017

Holcim UK Limited

Issue No: 049 **Issue date:** 03 September 2026

Technical & Development Department
Moordale House
Hulland Ward
Ashbourne
Derbyshire
DE6 3ET

Contact: Dr I Artamendi
Tel: +44 (0) 1335 372257
Fax: +44 (0)1335 372485
E-Mail: ignacio.artamendi@holcim.co.uk
Website: www.holcim.co.uk

Testing performed by the Organisation at the locations specified

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Moordale House Hulland Ward Ashbourne Derbyshire DE6 3ET **Local contact** Dr I Artamendi	Testing of aggregates, bitumens and bituminous mixtures and concrete.	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All site locations suitable for the activities listed Tinsley Depot Sheffield Unit 3 SIRFT Europa Link Tinsley Sheffield South Yorkshire S9 1TQ **Local contact** Ryan Backhouse Tel: 0114 2567370 Email: ryan.backhouse@holcim.co.uk	Bulk sampling and measurement of temperatures during laying of bituminous mixtures Measurement of surface texture and regularity In-situ density of paved areas Testing of bituminous mixtures	B
Colemans Laboratory Holwell Hill Frome Somerset BA11 4PX **Local contact** Thomas Wilkes Tel: 01373 837013 Email: thomas.wilkes@holcim.co.uk	Testing of aggregates, bitumens and bituminous mixtures	C

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES and AGGREGATES for railway ballast	Particle size distribution - washing and sieving	BS EN 933-1:2012	A, C
	Particle size distribution - dry sieving	BS EN 933-1:2012	A, C
	Flakiness index	BS EN 933-3:2012	A, C
	Assessment of fines - methylene blue test	BS EN 933-9:2022	A
	Assessment of fines — Grading of filler aggregates (air jet sieving)	BS EN 933-10:2009	A
	Determination of the resistance to wear (micro deval)	BS EN 1097-1:2023	A
	Determination of the resistance to wear (micro deval) of railway ballast	BS EN 1097-1:2023:Annex A	A
	Determination of resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2020	A, C
	Determination of resistance to fragmentation of aggregates for railway ballast by the Los Angeles test method	BS EN 1097-2:2020:Annex A	A
	Loose bulk density and voids of dry aggregates	BS EN 1097-3:1998	A, C
	Determination of the voids of dry compacted filler	BS EN 1097-4: 2008	A
	Particle density and water absorption - pyknometer method for aggregate particles between 4mm and 31.5mm	BS EN 1097-6:2022	A, C
	Particle density and water absorption – pyknometer method for aggregate particles between 0.063mm and 4mm	BS EN 1097-6:2022	A, C

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES and AGGREGATES for railway ballast (cont'd)	Determination of the particle density of fillers by means of a pyknometer	BS EN 1097-7:2022	A
	Aggregate abrasion value	BS EN 1097-8:2020	A
	Polished stone value	BS EN 1097-8: 2020	A
	Magnesium sulfate test	BS EN 1367-2:2009	A
	Drying shrinkage	BS EN 1367-4:2008	A
BITUMINOUS MATERIALS	Needle penetration	BS EN 1426:2024 BS 2000-49:2015	A, C
	Softening point - ring and ball method	BS EN 1427:2015 BS 2000-58:2015	A, C
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by difference using bottle rotation machine and pressure filter.	BS EN 12697-1: 2020	C
	Soluble binder content - Automatic extractor method.	BS EN 12697-1: 2020	C
	Particle size distribution.	BS EN 12697-2: 2024	C
	Bitumen recovery by rotary evaporator	BS EN 12697-3: 2013 + A1:2018.	C
	Maximum density (volumetric method)	BS EN 12697-5:2018	A, B, C
	Bulk density – dry - saturated surface dry - sealed specimen - dimensions	BS EN 12697-6:2020	 A, B, C A, B, C A, B A, B
	Air voids content	BS EN 12697-8:2018	A, B, C
	Affinity between aggregate and bitumen - rolling bottle method	BS EN 12697-11:2012	A

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)	Water sensitivity of bituminous specimens	BS EN 12697-12:2018 Method A	A
	Particle loss of porous asphalt specimen	BS EN 12697-17:2017	A
	Binder drainage - Beaker	BS EN 12697-18: 2017	A
	Wheel tracking using a small size device and procedure A	BS EN 12697-22:2020 +A1:2023	A
	Wheel tracking using a small size device and procedure B in air	BS EN 12697-22:2020 +A1:2023	A
	Determination of indirect tensile strength of bituminous specimens	BS EN 12697-23:2017	A
	Cyclic compression test. Compression strain with number of load cycles. Strain rate determined.	BS EN 12697-25:2016 Method B	A
	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004 (Annex C)	A
	Dimensions of a bituminous specimen	BS EN 12697-29:2020	A
	Specimen preparation by Impact Compactor	BS EN 12697-30:2018	C
	Laboratory compaction by vibratory compactor	BS EN 12697-32:2019	A, B, C
	Marshall test	BS EN 12697-34:2012	A
	Crack propagation by the semi-circular bending test	BS EN 12697-44:2019	A
	Test for filler aggregates in bituminous mixtures – Delta ring and ball test	BS EN 13179-1:2013	A

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)	Gyratory compactor	Documented in house method Technical Instruction IHTI 8 Issue 4; 20/04/2016	A
	SITE TESTS		
BITUMINOUS MIXTURES for roads and other paved areas	Sampling from - around the augers of the paver - workable material in heaps	BS EN 12697-27:2017	B
	Measurements of temperature of laid materials and in a heap - Contact thermometer	BS EN 12697-13:2017	B
ROAD PAVEMENT SURFACES	Texture depth - by the sand patch method	BS 598:Part 105:2000 (withdrawn)	B
	Macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	B
	Surface regularity using a rolling straight edge	Specification for Highway Works: February 2016 TRRL Supplementary Report 290:1977	B
	In-situ density using an indirect density gauge	Documented In-house Method FYC WI 14h March 2018	B
	END		