

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS TESTING 8540 Accredited to ISO/IEC 17025:2017	G&H Technical Services Limited	
	Issue No: 016 Issue date: 24 August 2021	
	12 & 14 Glenmore Business Park Castle Road Sittingbourne ME10 3JP United Kingdom	Contact: Mr Maciej Jaworski Tel: +44 (0)1795 599739 E-Mail: maciej@ghtech.co.uk Website: www.ghtech.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 12 & 14 Glenmore Business Park Castle Road Sittingbourne ME10 3JP United Kingdom Local contact Contact: Mr Maciej Jaworski Tel: +44 (0)1795 599739	Laboratory Testing	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed Local contact Mr Maciej Jaworski	Site sampling and testing	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 aggregates - from stockpiles	BS EN 932-1:1997	B
	Sample reduction - by quartering - using a riffle box	BS EN 932-2:1999	A
	Particle size distribution – sieving method	BS EN 933-1:2012	A
	Flakiness Index	BS EN 933 – 3:2012	A
	Percentage of Crushed & Broken surfaces in Coarse Aggregate	BS EN 933 – 5:1998	A
	Percentage of Shells in Coarse Aggregate	BS EN 933 – 7:1998	A
	Constituents of Coarse Recycled Aggregates	BS EN 933 – 11:2009	A
	Particle Density and Water Absorption for Aggregates 63mm – 31.5mm	BS EN 1097 – 6:2013 Clause 7	A
	Particle Density and Water Absorption for Aggregates 31.5mm – 4mm	BS EN 1097 – 6:2013 Clause 8	A
	Particle Density and Water Absorption for Aggregates 4mm – 0.063mm	BS EN 1097 – 6:2013 Clause 9	A
Water content	BS EN 1097-5:2008	A	



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BITUMINOUS MIXTURES for roads and other paved areas	Measurements of temperature - in a lorry - of laid materials - in a heap	BS EN 12697-13:2017 - Contact Devices Only	B
	Sampling from the material around the augers of the paver	BS EN 12697-27:2017	B
	Sampling of workable material in heaps	BS EN 12697-27:2017	B
	Sampling of laid and compacted materials by coring	BS EN 12697-27:2017	B
	Preparation of samples for Binder Content, Water Content and Grading	BS EN 12697-28:2020	A
	Percentage refusal density (PRD) - vibratory compaction	BS EN 12697-9:2002 (Withdrawn)	A
	Soluble binder content; by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2020	A
	Particle size distribution	BE EN 12697-2:2015 + A1:2019	A
	Air voids content	BS EN 12697-8:2018	A
	Maximum density - volumetric procedure	BS EN 12697-5:2018	A
	Bulk density - dry - saturated surface dry (SSD) - sealed specimens	BS EN 12697-6:2020	A
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697-32:2019	A



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BITUMINOUS MIXTURES for roads and other paved areas	ADEPT & Construction Demolition Waste Forum Guidance Note : Managing Reclaimed Asphalt – Highways and Pavements Version 2019 Revision 1 (August 2019) -Appendix C Clauses C7.0; C8.1; C8.2 and C8.3	Assessment of hazard from road tar in arisings from bituminous bound road materials by the use of benzo(a)pyrene content test results produced by a laboratory accredited for this analysis	A
	ADEPT & Construction Demolition Waste Forum Guidance Note : Managing Reclaimed Asphalt – Highways and Pavements Version 2019 Revision 1 (August 2019)	Appendix D Clauses D1.0 and D2.0 – PAH screening by PAK marker.	A & B
ROAD PAVEMENT SURFACES	Surface regularity using a rolling straight-edge	Specification for Highway Works, 2008 / Clause 702 TRL SR 290	B
	Texture depth by the sand-patch method	BS 598-105:2000 (withdrawn)	B
	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	B
BITUMINOUS ROAD SURFACING	In-situ density - non-nuclear method	Documented In-House Method STPB6	B
	Measurement of layer thickness, visual examination and description of bituminous core samples	Documented In-House Method LTPB5	A, B
	Rate of spread of chippings for mechanical chipping spreaders	BS 598-1:2011	B



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BITUMINOUS ROAD SURFACING (cont'd)	Rate of spread of chippings for mechanical chipping spreaders	Documented In House Method STPB4A	B
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	A
	Liquid limit – cone penetrometer (definitive method)	BS 1377-2:1990	A
	Liquid Limit – cone penetrometer (one-point method)	BS 1377-2:1990	A
	Plastic limit	BS 1377-2:1990	A
	Plasticity index and liquidity index	BS 1377-2:1990	A
	Particle size distribution- wet sieving	BS 1377-2:1990	A
	Particle size distribution- dry sieving	BS 1377-2:1990	A
	Particle Density – gas jar method	BS 1377-2:1990	A
	Saturated moisture content of chalk	BS 1377-2:1990	A
	Dry density / moisture content relationship (2.5kg rammer)	BS 1377-4:1990	A
	Dry density / moisture content relationship (4.5kg rammer)	BS 1377-4:1990	A
	Dry density / moisture content relationship (Vibrating Hammer)	BS 1377-4:1990	A
MCV / moisture content Relationship	BS 1377-4:1990	A	



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SOILS for civil engineering purposes (cont'd)	MCV – Natural moisture content	BS 1377-4:1990	A
	Chalk crushing value	BS 1377-4:1990	A
	California Bearing Ratio (CBR)	BS 1377-4:1990	A
	Swelling of soaked CBR specimen	BS 1377-4:1990	A
	Vertical deformation and strength characteristics by the incremental plate loading test	BS 1377-9:1990	B
	Determination of equivalent CBR value using the plate bearing test	Specification for Highway Works: Design Guidance for Road Pavement Foundations Interim Advice Note 73/06	B
	Equivalent CBR value using a dynamic cone penetrometer (DCP)	Documented In-House Method STPS5 based on IAN 73/06 Revision 1 (2009)	B
	In-situ density - core cutter method	BS 1377-9:1990	B
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	B
	In-situ density - non nuclear method	Documented In-House Test Procedure STPS6	B
	Sampling of soils - From stockpiles	Documented In-House Method STPS0	B
Uniformity Coefficient	Specification for Highways Works: Series 600 Table 6/1 Footnote 5: February 2016	A	



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Geotechnical Investigation and Testing	Water content	BS EN ISO 17892 – 1: 2014	A
	Determination of particle density	BS EN ISO 17892 - 3: 2015	A
	Determination of particle size distribution	BS EN ISO 17892 – 4 : 2016	A
	Determination of liquid limit – fall cone (4-point method)	BS EN ISO 17892 -12 : 2018	A
	Determination of liquid limit – fall cone (1-point method)	BS EN ISO 17892 -12 : 2018	A
	Determination of plastic limit	BS EN ISO 17892 -12 : 2018	A
	Determination of plasticity index	BS EN ISO 17892 -12 : 2018	A
Unbound & Hydraulically Bound Mixtures	Laboratory reference density & water content – vibrating hammer method	BS EN 13286 – 4:2003	A
	MCV – natural moisture content	BS EN 13286 – 4:2003	A
END			