

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	Mattest Southern Ltd	
	Issue No: 016 Issue date: 26 October 2011	
	Unit 1 Glovers Court Burymead Rd Hitchin Hertfordshire SG5 1RT	Contact: Mr J Charlesworth Tel: +44 (0)1462 423040 Fax: 0871 661 9847 E-Mail: joe.charlesworth@asphalttesting.co.uk Website: www.mattestsouth.co.uk
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 Unit 1 Glovers Court Burymead Rd Hitchin Hertfordshire SG5 1RT	Local contact Mr J Charlesworth	Testing: Aggregates: Physical tests Asphalt, bitumen, tar, pitch & bituminous materials: Physical tests Soils: Physical tests	SG5
Address Unit 8 Boxmend Industrial Estate Bircholt Road Maidstone Kent ME15 9YG	Local contact Mr K Loganathan	Testing: Asphalt, bitumen, tar, pitch & bituminous materials: Mechanical tests; physical tests	ME15

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	Contact: Mr J Charlesworth	Aggregates: Sampling Asphalt, bitumen, tar, pitch & bituminous materials: Sampling; physical tests BINDER DISTRIBUTORS for road surfacing: Physical tests Road pavement surfaces: Physical tests	Site



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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 stockpiles of fine aggregates by hand	BS EN 932-1:1997	Site
	Sampling stockpiles of coarse aggregates by hand	BS EN 932-1:1997	Site
	Particle size distribution - sieving method	BS EN 933-1:1997	SG5
	Water content	BS EN 1097-5:2008	SG5
BINDER DISTRIBUTORS for road surfacing	Rate of spread of binder	BS EN 12272-1:2002	Site
BITUMINOUS MIXTURES for roads and other paved areas	Sampling from - around the augers of the paver	BS 598:Part 100:2004	Site
	Sampling from workable material in heaps	BS 598:Part 100:2004	Site
	Sampling coated chippings from stockpiles	BS 598:Part 100:2004	Site
	Binder content and grading of mineral aggregate - extraction bottle method: binder determination by difference	BS 598:Part 102:2003	SG5
	Percentage refusal density (PRD)	BS 598:Part 104:2005	SG5
	Density of cores	BS 598:Part 104:2005	SG5
	Rate of spread of coated chippings	BS 598:Part 108:1990	Site
	Temperature of bituminous mixtures - in the hopper of a paver - in laid-but-not-rolled material	BS 598:Part 109:1990	Site



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Soluble binder content by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2005	SG5
	Particle size distribution	BS EN 12697-2:2002	SG5
	Maximum density - volumetric procedure	BS EN 12697-5:2002	SG5
	Bulk density - dry - sealed specimen (wax) - saturated surface dry (SSD)	BS EN 12697-6:2003	SG5
	Bulk density - dry - saturated surface dry (SSD)	BS EN 12697-6:2003	ME15
	Air voids content	BS EN 12697-8:2003	SG5
	Conventional refusal density - vibratory compaction	BS EN 12697-9:2002	SG5
	Percentage refusal density (PRD) - vibratory compaction	BS EN 12697-9:2002	SG5
	Temperature of bituminous mixtures - in laid-but-not-rolled material	BS EN 12697-13:2000	Site
	Wheeltracking (small size device procedures A - conditioned in air)	BS EN 12697-22:2003	ME15
	Wheeltracking (small size device procedures B - conditioned in air)	BS EN 12697-22:2003	ME15
Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004	ME15	



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Sampling - from the material around the augers of the paver - of workable material in heaps	BS EN 12697-27:2001	Site
	Sampling coated chippings from stockpiles	BS EN 12697-27:2001	Site
	Sampling of laid and compacted materials by coring	BS EN 12697-27:2001	Site
	Dimensions of a specimen	BS EN 12697-29:2002	ME15
	Specimen preparation by impact compactor	BS EN 12697-30:2004	ME15
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697-32:2003	SG5
	Marshall test (loads from 2 to 25 kN)	BS EN 12697-34:2004	ME15
	Laboratory mixing	BS EN 12697-35:2004	ME15
	Thickness of a bituminous pavement	BS EN 12697-36:2003	SG5
	Protocol for determining the design binder content of designed HRA surface course mixtures (loads from 2 to 25kN)	BS 594987:2007 Annex H	ME15
	Marshall Asphalt Mixture Design	Marshall Asphalt for Airfields, Specification 13, Appendix A - July 2008	ME15
	Retained Marshall Stability Test	Marshall Asphalt for Airfields, Specification 13, Appendix F - July 2008	ME15
Wheel-tracking rate	BS 598:Part 110:1998	ME15	



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Temperature of bituminous mixtures - in the hopper of a paver	Documented In-House Method: STP1.1 Dec 08	Site
BITUMINOUS ROAD SURFACING	In-situ density - dielectric method	Documented In-House Method: No STP 7A, February 2009 and BS EN 594987 Annex I	Site
ROAD PAVEMENT SURFACES	Measurement of texture depth by the sand-patch method	BS 598-105:2000	Site
	Measurement of pavement surface macrottexture depth using a volumetric patch technique	BS EN 13036-1:2002	Site
	Surface regularity using a rolling straight-edge	Specification for Highway Works, HMSO May 2001 Clause 702	Site
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	SG5
END			