

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	Pavement Testing Services Limited	
	Issue No: 034 Issue date: 30 October 2018	
	Unit 1 Rough Hey Road Grimsargh Preston PR2 5AR	Contact: Mr A Collier Tel: +44(0)1722 792899 E-Mail: anthony@ptsinternational.co.uk Website: www.ptsinternational.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 Rough Hey Road Grimsargh Preston PR2 5AR	Local contact Mr A Collier Tel: +44(0)1772 792899 Mobile: +44(0)7872 074083	Testing: Aggregates - physical tests Bitumen Road Emulsions - physical tests Bituminous Materials - physical tests Bituminous Mixtures - mechanical, tests, physical tests Pavement Surface Treatments - mechanical tests, physical tests Concrete - mechanical tests, physical tests
		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 A Collier	Sampling: Road pavement surfaces
		Non-destructive tests: Bituminous road surfacing - physical tests Paved 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	Particle size distribution - sieving method	BS EN 933-1:2012	A
	Polished stone value	BS EN 1097-8:2009	A
BITUMEN ROAD EMULSIONS (ANIONIC and CATIONIC)	Residual binder and oil distillate from bitumen emulsions by distillation	BS EN 1431:2009	A
	Recovery of binder from bitumen emulsions by evaporation	BS EN 13074-1:2011	A
	Recovery of binder from bitumen emulsions or cutback or fluxed bituminous binders stabilisation after recovery by evaporation	BS EN 13074-2:2011	A
BITUMINOUS MATERIALS	Needle penetration - 25 °C	BS EN 1426:2015	A
	Softening point - ring and ball method	BS EN 1427:2015	A
	Recovery of bitumen binders by dichloromethane extraction rotary film evaporator method	BS EN 12697-3:2013	A
	Cohesion of bituminous binders with pendulum test	BS EN 13588:2017	A
	Complex shear modulus and phase angle - dynamic shear rheometer (DSR) method	BS EN 14770:2012 Specification for Highway Works Clause 956:2008	A
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2012	A



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2012	A
	Particle size distribution	BS EN 12697-2:2015	A
	Maximum density - volumetric procedure	BS EN 12697-5:2009 incorporating corrigendum February 2012	A
	Bulk density - dry - sealed specimen - saturated surface dry (SSD) - by dimensions	BS EN 12697-6:2012	A
	Air voids content	BS EN 12697-8:2003	A
	Percentage of the voids in the mineral aggregate filled with binder (vfb)	BS EN 12697-8:2003	A
	Voids content in the mineral aggregate (vma)	BS EN 12697-8:2003	A
	Percentage refusal density (PRD) - vibratory compaction	BS EN 12697-9:2002 (withdrawn)	A
	Wheel tracking using a small size device and procedure A	BS EN 12697-22:2003	A
	Wheel tracking using a small size device and procedure B	BS EN 12697-22:2003	A
	Resistance to fatigue - indirect tensile test on cylindrical shaped specimens	BS EN 12697-24:2004	A
	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004	A
Preparation of samples for determining binder content, water content and grading	BS EN 12697-28:2001	A & Site	



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Determination of the dimensions of a bituminous sample	BS EN 12697-29:2002	A
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697-32:2003 + A1:2007	A
	Laboratory mixing	BS EN 12697-35:2016	A
	Wheeltracking rate	BS 598-110:1998	A
	Resistance to permanent deformation - unconfined dynamic loading (RLAT)	BS DD 226:1996 (withdrawn)	A
	Resistance to permanent deformation - unconfined dynamic loading under vacuum (VRLAT)	BS DD 226:1996 (withdrawn) modified in accordance with TRL PA 3287/97	A
	Fatigue characteristics using indirect tensile fatigue	Documented In-House Method: C6 ITFT Issue 5, 24/08/11 based on BS DD ABF: 1995	A
	Torque bond test	BBA SG3 Guideline Document Appendix A.3: June 2013	A & Site
CONCRETE - hardened	Compressive strength of cores	BS EN 12390-3:2009 BS EN 12390-1:2012	A
	Density	BS EN 12390-7:2009	A
	Cored specimens - examining and testing in compression	BS EN 12504-1:2009	A
	Taking cores	BS EN 12504-1:2009	Site
PAVEMENT SURFACE TREATMENTS	High Friction Surfacing: Scuffing	TRL 176:1997	A
	High Friction Surfacing: Texture depth	TRL 176:1997 BBA Guideline RSG1.08.189 March 2010	A



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PAVED SURFACES	Surface dressing: Visual assessment of defects	BS EN 12272-2:2003	Site
	Visual assessment for slurry surfacing	BS EN 12274-8: 2005	Site
	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	Site
	Slip/skid resistance of a surface - the pendulum test	BS EN 13036-4:2003 BS 7976-2:2002 + A1:2013	Site
	Sampling of pavement materials - core cutting method	BS EN 12697-27:2001 (withdrawn) BS EN 12504-1:2009	Site
	Core Logging	Documented In-house Method: C14, Issue 8 , 08/03/2018 based on Design Manual for Roads and Bridges, HMSO, HD 29/08	A
	Visual Assessment of Thin Surfacing	Documented in-house method C171, Issue 4, 11/07/14	Site
SOILS for civil engineering purposes	Dynamic cone penetrometer	Documented In house procedure S3, issue 4, 03/09/2014 based on IAN 73/06	Site
END			