


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0989 Accredited to ISO/IEC 17025:2017	National Laboratory for Technical Innovation a trading name of Tarmac Trading Limited	
	Issue No: 050 Issue date: 13 February 2026	
	Wolverhampton Laboratory Hilton Main Cannock Road Featherstone Wolverhampton WV10 7HP	Contact: Mrs Laura Menendez Gonzalez E-Mail: Laura.MenendezGonzalez@tarmac.com
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 Wolverhampton Laboratory Hilton Main Cannock Road Featherstone Wolverhampton WV10 7HP Local contact Mrs Laura Menendez Gonzalez	Testing of aggregates, bitumens and bituminous mixtures, concrete and soils	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All site locations suitable for the activities listed	Sampling of bituminous mixtures	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	Sample reduction using a riffle box	BS EN 932-2:1999	A
	Sample reduction by quartering	BS EN 932-2:1999	A
	Sample reduction to a test portion of a specified mass within a small tolerance	BS EN 932-2:1999	A
	Particle size distribution	BS EN 933-1:2012	A
	Flakiness index	BS EN 933-3:2012	A
	Shape index	BS EN 933-4:2008	A
	Shell content - percentage of shells in coarse aggregate	BS EN 933-7:1998	A
	Assessment of fines - methylene blue test	BS EN 933-9:2022	A
	Assessment of fines - methylene blue value of the 0/0,125 mm fraction	BS EN 933-9:2022	A
	Assessment of fines - grading of fillers (air jet sieving)	BS EN 933-10:2009	A
	Micro-Deval coefficient	BS EN 1097-1:2023	A
	Resistance to fragmentation by the Los Angeles method	BS EN 1097-2:2020	A
	Loose bulk density and voids	BS EN 1097-3:1998	A
	Apparent (bulk) density of filler in kerosene	BS EN 1097-3:1998 Annex A	A
	Water content by drying in a ventilated oven	BS EN 1097-5:2008	A
	Particle density and water absorption - wire-basket method for aggregate particles between 31,5 mm and 63 mm	BS EN 1097-6:2022	A
Particle density and water absorption - pycnometer method for aggregate particles between 4 mm and 31,5 mm	BS EN 1097-6:2022	A	



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AGGREGATES (cont'd)	Particle density and water absorption - pyknometer method for aggregate particles between 0,063 mm and 4 mm	BS EN 1097-6:2022	A
	Particle density of filler - pyknometer method	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
	Magnesium sulfate test	Defence Estates Specifications: 12 Appendix A : July 2010 13 Appendix B : August 2009 49 Appendix A : August 2009	A
	Magnesium sulfate test	Defence Infrastructure Organisation Specifications 12 Appendix A : March 2015 13 Appendix A : March 2015 49 Appendix A : March 2015.	A
BITUMINOUS MATERIALS	Needle penetration	BS EN 1426:2024	A
	Softening point - ring and ball method	BS EN 1427:2015	A
	Delta ring and ball test	BS EN 13179-1:2013	A
	Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus	BS EN 13302: 2018	A
	Binder content and grading of mineral aggregate - extraction bottle method: binder by difference, filler directly determined	BS EN 12697-1: 2020 BS EN 12697-2: 2024	A



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BITUMINOUS MIXTURES for roads and other paved areas	Bitumen recovery by rotary evaporator	BS EN 12697-3:2013 + A1 2018	A
	Maximum density	BS EN 12697-5:2018 BSI DD 228:1996	A
	Bulk density	BS EN 12697-6: 2020	A
	Air voids content	BS EN 12697-8:2018	A
	Air voids content (Vm)	BS EN 12697-8:2018 Defence Estates Specification 13 : August 2009 Defence Infrastructure Organisation Specification 13 : March 2015	A
	Conventional reference density - by impact compactor	BS EN 12697-9:2002	A
	Conventional refusal density - vibratory compaction	BS EN 12697-9:2002	A
	Affinity between aggregate and bitumen - rolling bottle method - static method	BS EN 12697-11:2020	A
	Water sensitivity of bituminous specimens - Method A - Method B	BS EN 12697-12: 2018	A
	Binder drainage	BS EN 12697-18:2017	A
	Wheel tracking using a large size device	BS EN 12697-22:2020	A
Wheel tracking using a small size device and procedure A	BS EN 12697-22:2020	A	
Wheel tracking using a small size device and procedure B in air	BS EN 12697-22:2020	A	



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Determination of indirect tensile strength of bituminous specimens	EN 12697-23:2017	A
	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26 Annex C:2004	A
	Sampling of laid and compacted materials by coring	BS EN 12697-27:2017	A
	Preparation of samples for determining binder content, water content and grading.	BS EN 12697-28:2020	A, B
	Determination of the dimensions of a bituminous specimen.	BS EN 12697-29:2020	A
	Specimen preparation by impact compactor	BS EN 12697-30:2018	A
	Specimen preparation by impact compactor with wooden pedestal	BS EN 12697-30:2018 Defence Estates Specification 13 : August 2009 Defence Infrastructure Organisation Specification 13 : March 2015	A
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697-32:2019	A
	Specimen prepared by roller compactor	BS EN 12697-33: 2019	A
	Marshall test Protocol for determining the design binder content of designed HRA surface Course mixtures to BS EN 13108-4	BS EN 12697-34:2020 BS EN 594987: 2015+A1:2017 Annex H	A
Laboratory mixing	BS EN 12697-35:2025	A	
Thickness of a Bituminous Pavement (Destructive method)	BS EN 12697-36 :2022	A	



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Marshall Test	BS EN 12697-34:2020 Defence Estates Specification 13 : August 2009 Defence Infrastructure Organisation Specification 13 : March 2015	A
	Relative hydraulic conductivity of permeable surfacings	DD 229:1996	B
	Sensitivity to water	BBA Guidelines Document for the Assessment and Certification of Thin Surfacing Systems for Highways - July 2004	A
	Torque bond test	BBA Guidelines Document for the Assessment and Certification of Thin Surfacing Systems for Highways - July 2004	A
CONCRETE - hardened	Shape, dimensions and other requirements for specimens and moulds	BS EN 12390-1:2021	A
	Compressive strength of cubes - including curing	BS EN 12390-2:2019 BS EN 12390-3:2019	A A
	Flexural strength	BS EN 12390-5:2019	A
	Density	BS EN 12390-7:2019	A
UNBOUND and HYDRAULICALLY BOUND MIXTURES	Reference density and water content	BS EN 13286-4:2021	A
	Compressive Strength	BS EN 13286-41:2021	A
	Manufacture of HBM cube test specimens via V-hammer compaction	In accordance with documented in-house method TPM/1/016	A
SOILS for civil engineering purposes	Dry density/moisture content relationship (vibrating hammer)	BS 1377-2:2022	A



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GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water Content	BS EN ISO 17892-1:2014	A
	Particle size distribution - wet sieving	BS EN ISO 17892-4:2016	A
	Particle size distribution - dry sieving	BS EN ISO 17892-4:2016	A
END			