

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0278 Accredited to ISO/IEC 17025:2017	RSK Environment Limited	
	Issue No: 055	Issue date: 04 March 2025
	18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT	Contact: Dr David Crofts Tel: +44 (0)1442 437500 Fax: +44 (0)1442 437550 E-Mail: dcrofts@rsk.co.uk Website: www.rsk.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 18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT	Local contact Dr D Crofts	Head Office Testing of Aggregates, Bricks and Blocks, Concrete, Construction Materials, Mortar, Paint, Rock, Roofing Slate, Building Stone, Natural Stone and Soils for Civil Engineering Purposes.	A
Address Upper Bank House Stoneythorpe Horsforth Leeds LS18 4BN	Local contact Dr D Crofts	Laboratory Testing Petrographic examination of hardened concrete, natural stone and construction materials	C

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All site locations suitable for the activities listed	Testing and sampling of concrete structures, flooring and paved surfaces and thermal insulation products	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	Water-soluble chloride salts by potentiometry	BS EN 1744-1: 2009+A1:2012:Section 8	A
	Water-soluble sulfates	BS EN 1744-1: 2009+A1:2012:Section 10	A
	Acid soluble sulfates	BS EN 1744-1: 2009+A1:2012:Section 12	A
	Qualitative and quantitative petrographic description of aggregates	BS 812-104:1994	A
	Simplified petrographic description	BS EN 932-3:2022	A
	Petrographic examination of aggregates for concrete	ASTM C295/C295M – 19	A
	Petrographic examination of aggregate	Documented In-House Method TP 575	A
	Particle size distribution - washing and dry sieving method	BS EN 933-1:2012	A
	Uniformity coefficient	BS EN ISO 14688-2:2018	A
	Flakiness index	BS EN 933-3:2012	A
	Particle density and water absorption - pycnometer method for aggregate particles between 4 mm and 31.5 mm	BS EN 1097-6:2022	A
	Particle density and water absorption - pycnometer method for aggregate particles between 0.063 mm and 4 mm	BS EN 1097-6:2022	A
CLAY BRICKS	Petrographic examination	Documented In-House Method TP 573	A, C



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CLAY BRICKS / MASONRY UNITS CONCRETE - hardened	Compressive strength	BS EN 772-1:2011+A1:2015	A
	Water absorption of clay and calcium silicate masonry units by cold water absorption	BS EN 772-21:2011	A
	Dimensions	BS EN 772-16:2011	A
	Cement and aggregate content	BS 1881-124:2015+A1:2021	A
	Chloride content	BS 1881-124:2015+A1:2021	A
	Sulfate content	BS 1881-124:2015+A1:2021	A
	Determination of carbonation depth in hardened concrete by the phenolphthalein method	BS EN 14630:2006	A, B
	Rapid chemical test for detecting High Alumina Cement Concrete	Documented In-House Method TP 570 based on BRE Special Digest 3	A
	Sodium oxide and potassium oxide contents	Documented In-House Method TP 568 (based on BS EN 196-2:2013 Clauses 4.5.19 and 4.5.20)	A
	Petrographic examination	ASTM C856 / C856M-20	A, C
	Petrographic examination	Documented In-House Method TP 573	A, C
	Compressive strength of cubes - including curing	BS EN 12390-1:2021 BS EN 12390-2:2019 BS EN 12390-3:2019	A
	Taking concrete cores	BS EN 12504-1:2019	B
	Cored specimens - examining and testing in compression	BS EN 12504-1:2019 BS EN 12390-1:2021 BS EN 12390-3:2019	A
	Water absorption	BS 1881-122:2011+A1:2020	A
	Density	BS EN 12390-7:2019	A



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CONCRETE – hardened (cont'd)	Sampling of concrete by dust drilling	Documented In-House Method TP 565	B
CONCRETE - reinforced	Location of reinforcement - up to 150mm cover	BS 1881-204:1988	B
	Half-cell potential of uncoated reinforcing steel in concrete	ASTM C876-22b	B
CONSTRUCTION MATERIALS	Petrographic examination	Documented In-House Method TP 573	A, C
FLOORING	Slip resistance and surface roughness	UK Slip Resistance Group Issue 6: 2024	A, B
MORTARS, SCREEDS and PLASTERS	Chemical analysis - freshly mixed and hardened mortars	BS 4551:2005+A2:2013	A
	Compressive strength - including curing	BS EN 1015-11:2019	A
PAINT	Determination of lead	Documented In-House Method TP 574	A
PAVED SURFACES	Slip resistance and surface roughness	UK Slip Resistance Group Issue 6: 2024	A, B
ROCK	Petrographic examination	Documented In-House Method TP 573	A, C
SOILS for civil engineering purposes	Particle size distribution - wet sieving and dry sieving	BS 1377-2: 1990	A
SLATE and stone for discontinuous roofing and external cladding	Petrographic examination (excluding X-ray diffraction)	BS EN 12326-2:2011	A
NATURAL STONE	Petrographic examination	BS EN 12407:2019	A, C
BUILDING STONE including SLABS, SETTS and KERBS	Slip resistance and surface roughness	UK Slip Resistance Group Issue 6: 2024	A
END			