


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>	RSK STATS Limited	
	Issue No:036 Issue date: 28 June 2010	
	18 Frogmore Road Hemel Hempstead Hertfordshire HP3 9RT	Contact: Mr A Grafton Tel: +44 (0)1442 437500 Fax: +44 (0)1442 437550 E-Mail: initial.surname@rsk.co.uk Website: www.stats.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 Mr A Grafton	Testing of Aggregates, Bricks and Blocks, Concrete, Construction materials, Mortar, Paint, Rock, Roofing Slate, Building Stone, Natural Stone and Soils for civil engineering purposes.
Address The Enterprise Centre Technology Park Puma Way Coventry CV1 2TX	Local contact Mr J S T Hodgkiss Email: initial.surname@rsk.co.uk	Asbestos fibre counting and identification

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
Premises including domestic, commercial and industrial	Health and Hygiene	C



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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 1744-1:1998:Section 8	A
	Water-soluble sulfates	BS EN 1744-1:1998 Section 10	A
	Acid soluble sulfates	BS EN 1744-1:1998 Section 12	A
	Qualitative and quantitative petrographic description of aggregates	BS 812:Part 104:1994	A
	Simplified petrographic description	BS EN 932-3:1997	A
	Petrographic examination of aggregates for concrete	ASTM C 295-03	A
	Petrographical examination	Documented In-House Method No TP 83:2001	A
	Particle size distribution - washing and sieving	BS 812:Part 103 Section 103.1: 1985 BS EN 933-1:1997	A
	Particle size distribution - dry sieving	BS 812:Part 103 Section 103.1: 1985 BS EN 933-1:1997	A
	Drying shrinkage	BS EN 1367-4:1998 BS 812:Part 120:1989	A
	Soundness	BS 812:Part 121:1989	A
	Magnesium sulphate test	BS EN 1367-2:1998	A
	Alkali-silica reactivity - concrete prism method	BS 812:Part 123:1999	A
	Uniformity coefficient (221 2217)	BS 6100:Subsection 2.2.1:1992	A
	Flakiness index	BS EN 933-3:2004	A
Shell content	BS EN 933-7:1998	A	
Micro-Deval coefficient	BS EN 1097-1:2004	A	



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AGGREGATES (cont'd)	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:1998	A
	Water content	BS EN 1097-5:1999	A
	Particle density and water absorption pyknometer method for aggregate particles between 4 mm and 31,5 mm	BS EN 1097-6:2000	A
	Particle density and water absorption - pyknometer method for aggregate particles between 0,063 mm and 4 mm	BS EN 1097-6:2000	A
	Resistance to degradation of small-size coarse aggregate by abrasion and impact in the Los Angeles Machine	ASTM C 131-03	A
	Resistance to degradation of large-size coarse aggregate by abrasion and impact in the Los Angeles Machine	ASTM C 535-03	A
AIRBORNE DUSTS	Gravimetric determination of respirable and inhalable dust	Documented In-House Method No TP 17 based on MDHS 14/3 Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)	A, B, D
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	Sampling of bulk materials for asbestos identification	HSG 248:February 2005 (Documented In-House Procedure AWP 02)	C
	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	HSG 248:February 2005 by Documented In-House Method No AWP 03 using stereo-microscopy, polarized light microscopy and dispersion staining	A, D



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ASBESTOS FIBRES IN AIR	Fibre counting	Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248) (cont'd) HSG 248:February 2005 Membrane Filter Method using Phase Contrast Microscopy (documented in house method)	A, C, D
	Sampling of air for fibre counting	HSG 248:February 2005 (Documented In-House Procedure)	C
	4 stage clearance process	HSG 248:February 2005 and In-House procedures AWP 01 to 09	C
CLAY BRICKS	Water-soluble sulfate content	Documented In-House Method No TP 9: October 2008 based on BS EN 772-5:2001	A
	Water-soluble magnesium, potassium and sodium contents	Documented In-House Method No TP 9: October 2008 based on BS EN 772-5:2001	A
	Petrographic examination	Documented In-House Method No TP 67:April 1999	A
CONCRETE - hardened	Compressive strength	BS EN 772-1:2000	A
	Water absorption	BS EN 772-7:1998	A
	Cement and aggregate content	BS 1881:Part 124:1988	A
	Chloride content	BS 1881:Part 124:1988	A
	Sulphate content	BS 1881:Part 124:1988	A
CONCRETE - hardened	Carbonation	BRE Information Paper IP 6/81	A
	Rapid chemical test for detecting High Alumina Cement Concrete	Documented In-House Method TP 12 based on BRE Special Digest 3	A



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CONCRETE - hardened (cont'd)	Sodium oxide and potassium oxide contents	Documented In-House Method No TP 5:October 2008 (based on BS EN 196-2:2005 Clauses 17 and 18)	A
	Petrographic examination	ASTM C 856-04	A
	Petrographic examination	Documented In-House Method No TP 67:April 1999	A
	Compressive strength of cubes - including curing	BS 1881:Part 116:1983 BS 1881:Part 111:1983 BS EN 12390-1:2000 BS EN 12390-2:2000 BS EN 12390-3:2002	A
	Cored specimens - examining and testing in compression	BS EN 12504-1:2000 BS EN 12390-1:2000 BS EN 12390-3:2002	A
	Water absorption	BS 1881:Part 122:1983	A
	Density	BS EN 12390-7:2000	A
	Depth of carbonation	Documented In-House Methods No STP 04:2001	B
	Coring	Documented In-House Methods No STP 05:2001	B
	Taking concrete cores	BS EN 12504-1:2000 Clause 5	B
CONCRETE - reinforced	Sampling of concrete by dust drilling	Documented In-House Method No STP 05:2001	B
	Location of reinforcement - up to 150mm cover	Documented In-House Method No STP 03:2001	B
CONSTRUCTION MATERIALS	Half-cell potential of uncoated reinforcing steel in concrete	Documented In-House Method No STP 02:2001	B
	Petrographic examination	Documented In-House Method No TP 67:April 1999	A
	Freeze/thaw resistance	Documented In-House Method No TP 39 based on DIN 52014:Part 1:1982	A



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FLOORING	Slip resistance and surface roughness	Guidelines recommended by the UK Slip Resistance Group Issue 3:2005	A, B
	Slip resistance by means of the pendulum tester	BS EN 14231:2003	A, B
	Dampness testing	BS 8203:2001	B
MORTARS, SCREEDS and PLASTERS	Chemical analysis and aggregate grading - freshly mixed and hardened mortars	BS 4551:2005	A
	Chemical analysis and aggregate grading - freshly mixed and hardened mortars, screeds and plasters	BS 4551:Part 2:1998	A
	Compressive strength - including curing	BS 4551:2005	A
PAINT	Determination of lead and/or chromium	Documented In-House Method TP 81	A
PAVED SURFACES	Slip resistance and surface roughness	Guidelines recommended by the UK Slip Resistance Group Issue 3:2005	A, B
ROCK	Petrographic examination	BS 5930:1999 ISRM Suggested Methods - Rock Characterization Testing and Monitoring. Ed. E T Brown - 1981 Documented In-House Method No TP 67:April 1999	A
ROOFING SLATES	Length and width and the deviation from the specified length and width	BS EN 12326-2:2000	A
	Amount by which the edges deviate from a straight line	BS EN 12326-2:2000	A
	Rectangularity of slates	BS EN 12326-2:2000	A
	Deviation from flatness	BS EN 12326-2:2000	A



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ROOFING SLATES (cont'd)	Petrographic examination	BS EN 12326-2:2000 BS EN 12407:2000 Documented In-House Method No TP 67:April 1999	A
	Failure load in bending	BS EN 12326-2:2000	A
	Modulus of rupture	ASTM C 120-06	A
	Water absorption	BS 680:Part 2:1971	A
	Wetting and drying	BS 680:Part 2:1971	A
	Sulphuric acid immersion	BS 680:Part 2:1971	A
	Water absorption test	BS EN 12326-2:2000	A
	Thermal cycle test	BS EN 12326-2:2000	A
	Sulfur dioxide test for slates with calcium carbonate less than 20 %	BS EN 12326-2:2000	A
SILLS AND COPINGS - slate	Sulphuric acid immersion test	BS 5642:Part 1:1978	A
	Wetting and drying test	BS 5642:Part 1:1978	A
SLATE	Petrographic examination	BS EN 12407:2000 Documented In-House Method No TP 67:April 1999	A
	Failure load in bending	BS EN 12326-2:2000	A
	Modulus of rupture	ASTM C 120-06	A
SOILS for civil engineering purposes	Organic matter content	BS 1377:Part 3:1990	A
	Sulphate content of soil and ground water - gravimetric method	BS 1377:Part 3:1990	A
	pH value	BS 1377:Part 3:1990	A
	California Bearing Ratio (CBR)	BS 1377:Part 4:1990	A
	Undrained shear strength - triaxial compression without measurement of pore pressure	BS 1377:Part 7:1990	A



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SOILS for civil engineering purposes (cont'd)	Moisture content - oven drying method	BS 1377:Part 2:1990	A
	Saturation moisture content of chalk	BS 1377:Part 2:1990	A
	Liquid limit - cone penetrometer	BS 1377:Part 2:1990	A
	Plastic limit	BS 1377:Part 2:1990	A
	Plasticity index and liquidity index	BS 1377:Part 2:1990	A
	Particle density - small pyknometer	BS 1377:Part 2:1990	A
	Particle size distribution - wet sieving	BS 1377:Part 2:1990	A
	Particle size distribution - dry sieving	BS 1377:Part 2:1990	A
	Particle size distribution - sedimentation - hydrometer method	BS 1377:Part 2:1990	A
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377:Part 4:1990	A
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377:Part 4:1990	A
	Dry density/moisture content relationship (vibrating hammer)	BS 1377:Part 4:1990	A
	Moisture condition value (MCV)	BS 1377:Part 4:1990	A
MCV/moisture content relation	BS 1377:Part 4:1990	A	



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BUILDING STONE	Petrographic examination	BS 5930:1999 BS EN 12407:2000 ISRM Suggested Methods - Rock Characterization Testing and Monitoring. Ed. E T Brown - 1981 Documented In-House Method No TP 67:April 1999	A
	Modulus of rupture	ASTM C 99-87 (2000)	A
	Compressive strength	Documented In-House Method No TP 53:October 2002 based on ASTM C 170-90 (1999)	A
	Flexural strength	ASTM C 880-06	A
	Acid resistance	Durability Tests for Building Stone (BRE Report BR141:1989)	A
	Slip resistance and surface roughness	Guidelines recommended by the UK Slip Resistance Group Issue 3:2005	A
	Saturation coefficient	Documented In-house Method No TP 43:September 1997 based on 'Durability Tests for Building Stone' (BRE Report BR141:1989)	A
CAST STONE	Capillary absorption	BS 1217:1997	A
NATURAL STONE	Petrographic description	BS EN 12407:2000	A
	Flexural strength under concentrated load	BS EN 12372:1999	A
	Flexural strength under constant moment	BS EN 13161:2001	A
	Flexural strength	ASTM C 880-06	A
	Slip resistance by means of the pendulum tester	BS EN 14231:2003	A
	Apparent density	BS EN 1936:1999	A



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NATURAL STONE (cont'd) SLABS, SETTS AND KERBS - natural stone	Open porosity	BS EN 1936:1999	A
	Resistance to salt crystallisation	BS EN 12370:1999	A
	Dimensions	BS EN 1341:2001 BS EN 1342:2001 BS EN 1343:2001	A
	Petrographic examination	BS EN 12407:2000 ISRM Suggested Methods - Rock Characterization Testing and Monitoring. Ed. E T Brown - 1981	A
	Flexural strength	BS EN 1341:2001	A
	Compressive strength of setts	BS EN 1342:2001 BS EN 1926:1999	A
	Flexural strength under concentrated load	BS EN 12372:1999	A
	Unpolished slip resistance value	BS EN 1341:2001 BS EN 1342:2001	A
	Water absorption at atmospheric pressure	BS EN 1341:2001 BS EN 1342:2001 BS EN 1343:2001 BS EN 13755:2002	A
	STONE - subject to foot traffic	Abrasion resistance	ASTM C 241-05
THERMAL INSULATING PRODUCTS for building applications	Sampling of composite panels	Documented In-House Method No TP 84:October 2002	A, B

END