


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>	<h3>QED Testing & Consultancy Ltd</h3> <p>Issue No: 005 Issue date: 25 May 2011</p>	
	<p>Bucknalls Lane Garston Watford Herts WD25 9XX</p>	<p>Contact: Ms Farah Everitt Tel: +44 (0)1923 682682 Fax: +44 (0)1923 681581 E-Mail: qedtesting@btconnect.com Website: www.qedtesting.co.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ADMIXTURES	Infrared Analysis	BS EN 480-6:2005
	Conventional Dry matter	BS EN 480-8:1997
	Alkalis	BS EN 480-12:2005
	pH Value	ISO 4316
	Water soluble Chloride	BS EN 480-10:2009
AGGREGATES	Density	ISO 758 : 1976
	Water Soluble Chloride	BS 812 part 117:1988
	Water Soluble Sulphate	BS 812 part 118:1988
	Total Sulphate	BS 812 part 118:1988
	Water soluble chloride salts using the Volhard method (Reference method)	BS EN 1744-1:2009
	Water soluble sulfates in natural and manufactured aggregates	BS EN 1744-1:2009
	Total sulfur content by acid digestion (Reference method)	BS EN 1744-1:2009
	Acid soluble sulfates	BS EN 1744-1:2009
	Acid soluble sulfides	BS EN 1744-1:2009
Free lime by complexometry (Reference method)	BS EN 1744-1:2009	



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CEMENT	Insoluble Residue	BS EN 196-2:2005
	Sulphate	BS EN 196-2:2005
	Sodium & Potassium Oxides	BS EN 196-2:2005
	Loss of Ignition	BS EN 196-2:2005
	Chloride	BS EN 196-2:2005
	Sulphide	BS EN 196-2:2005
PULVERISED – FUEL ASH	Alkalis	BS EN 450-1:2005 + A1:2007 BS EN 196-2:2005
	Chloride	BS EN 450-1:2005 + A1:2007 BS EN 196-2:2005
	Loss on Ignition	BS EN 450-1:2005 + A1:2007 BS EN 196-2:2005
	Sulphate	BS EN 450-1:2005 + A1:2007 BS EN 196-2:2005
CONCRETE	Insoluble Residue, silica, calcium, oxide	BS 1881 part 124:1988
	Sulphate	BS 1881 part 124:1988
	Sodium & Potassium Oxides	BS 1881 part 124:1988
	Capillary Porosity	BS 1881 part 124:1998
	Chloride content – Potentiometric method	BS 1881 part 124:1998
	Chloride content - Volhard method	BS 1881 part 124:1988
	Sulphide	BS 1881 part 124:1988
	Loss on ignition	BS 1881: Part 124: 1988
Presence of HAC	BRE IS15/74 : 1975	
MORTAR	Insoluble Residue, silica, calcium, oxide	BS 4551:2005 + A1 2010
	Sulphate	BS 4551:2005 + A1 2010



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MORTAR (cont'd)	Chloride	BS 4551:2005 + A1 2010
	Available lime	BS 4551: 2005 + A1 2010
	Free water content	BS 4551: 2005 + A1 2010
	Total lime	BS 4551: 2005 + A1 2010
Plastics, Rubbers, Adhesives, Sealants, Paints, Coatings, Concrete and Mortar Admixtures Polymer Resins and Oils	Identification of generic polymer by infrared spectrophotometry	Documented In-house Procedure TP10
END		