


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: 002 Issue date: 21 July 2008</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 480-10:1997
	Density	ISO 758 : 1976
AGGREGATES	Water Soluble Chloride	BS 812 part 118:1988, Cl.9
	Water Soluble Sulphate	BS 812 part 118:1988, Cl.5.5
	Total Sulphate	BS 812 part 118:1988, Cl.6.4
	Total Sulphur	BS 1744-1:1998, Cl.11
	Acid Soluble Sulphate	BS 1744-1:1998, Cl.12
	Water soluble Sulphate	BS 1744-1:1998, Cl.10
	Free Lime	BS 1744-1:1998, Cl.18
	Sulphide Sulphur	BS 1744-1:1998, Cl.13
CEMENT	Water Soluble Chloride	BS 1744-1:1998, Cl.7
	Insoluble Residue	BS EN 196-2:2005, Cl.9
	Sulphate	BS EN 196-2:2005, Cl.8
	Sodium & Potassium Oxides	BS EN 196-2:2005, Cl.17.4.1 & 18.4



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
CEMENT (cont'd)	Loss of Ignition	BS EN 196-2:2005, Cl.7
	Chloride	BS EN 196-2:2005, Cl.14
CONCRETE	Sulphide	BS EN 196-2:2005, Cl. 11
	Insoluble Residue, silica, calcium, oxide	BS 1881 part 124:1988, Cl.5.5
	Sulphate	BS 1881 part 124:1988, Cl.10.3
	Sodium & Potassium Oxides	BS 1881 part 124:1988, Cl.10.4
	Capillary Porosity	Documented in house procedure TP07 & BS 1881 part 124:1998, Cl. 10.2
	Chloride content – potentiometric method	BS 1881 part 124:1988, Cl.10.2
	Sulphide	BS 1881 part 124:1988, Cl.5.8
MORTAR	Loss on ignition	BS 1881: Part 124: 1988, Cl.5.6
	Presence of HAC	BRE IS15/74 : 1975
	Insoluble Residue, silica, calcium, oxide	BS 4551:2005, Cl.7.5
	Sulphate	BS 4551:2005, Cl.7.5
	Chloride	BS 4551:2005, Cl.7.5
	Available lime	BS 4551: 2005, Cl.7.5.2.2
	Free water content	BS 4551: 2005, Cl.7.5.2.1
Plastics, Rubbers, Adhesives, Sealants, Paints, Coatings, Concrete and Mortar Admixtures Polymer Resins and Oils	Total lime	BS 4551: 2005 Cl.7.5.2.3
	Identification of generic polymer by infrared spectrophotometry	Documented In-house Procedure TP10

END