


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>4154</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>QED Independent Testing & Consultancy Ltd</h3> <p>Issue No: 012 Issue date: 06 April 2018</p>	
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<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
	Water soluble chloride	BS EN 480-10:2009
	Alkalis	BS EN 480-12:2005
AGGREGATES	Water soluble chloride salts using the Volhard method (Reference method)	BS EN 1744-1:2009 + A1:2012
	Water soluble sulfates in natural and manufactured aggregates	BS EN 1744-1:2009 + A1:2012
	Total sulfur content by acid digestion (Reference method)	BS EN 1744-1:2009 + A1:2012
	Acid soluble sulfates	BS EN 1744-1:2009 + A1:2012
	Acid soluble sulfides	BS EN 1744-1:2009 + A1:2012
CEMENT	Insoluble residue	BS EN 196-2:2013
	Sulphate	BS EN 196-2:2013
	Sodium and potassium oxides	BS EN 196-2:2013
	Loss on ignition	BS EN 196-2:2013
	Chloride	BS EN 196-2:2013
	Sulphide	BS EN 196-2:2013



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CEMENT and other CEMENTITIOUS MATERIALS	Soluble silica	Documented In-house Method No TP13 using UV / visible spectroscopy
PULVERISED FUEL ASH	Alkalis	BS EN 450-1:2012 BS EN 196-2:2013
	Chloride	BS EN 450-1:2012 BS EN 196-2:2013
	Loss on ignition	BS EN 450-1:2012 BS EN 196-2:2013
	Sulphate	BS EN 450-1:2012 BS EN 196-2:2013
CONCRETE	Cement and aggregate content: insoluble residue, silica and calcium oxide	BS 1881-124:2015
	Sulphate	BS 1881-124:2015
	Sodium and potassium oxides	BS 1881-124:2015
	Capillary porosity	BS 1881-124:2015
	Calculation of the original water / cement ratio	BS 1881-124:2015
	Chloride content - potentiometric method	BS 1881-124:2015
	Chloride content - Volhard method	BS 1881-124:2015
	Sulphide	BS 1881-124:2015
	Loss on ignition	BS 1881-124:2015
	Presence of HAC	BRE IS15/74:1975
MORTAR and SCREED	Mix proportions: insoluble residue, silica and calcium oxide	BS 4551:2005 + A2:2013
	Sulphate	BS 4551:2005 + A2:2013



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MORTAR and SCREED (cont'd) Plastics, Rubbers, Adhesives, Sealants, Paints, Coatings, Concrete and Mortar Admixtures, Polymer Resins and Oils	Chloride Identification of generic polymer by infrared spectrophotometry	BS 4551:2005 + A2:2013 Documented In-house Method No TP10
END		