


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>1176</p> <p>Accredited to ISO/IEC 17025:2005</p>	CASTLE CEMENT LIMITED trading as Castle Cement Certification Laboratory	
	Issue No: 018 Issue date: 26 November 2010	
	No 1 Ketco Avenue Ketton Stamford Lincolnshire PE9 3SX	Contact: Mrs E Wright Tel: +44 (0)1780-727036 Fax: +44 (0)1780-727157 E-Mail: liz.wright@castlecement.com Website:
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
CEMENT	<u>Chemical Tests</u>	
	Loss on ignition	BS EN 196-2:2005
	Chloride content	BS EN 196-2:2005
	Insoluble residue of cement in hydrochloric acid and sodium carbonate	BS EN 196-2:2005
	Sulfate content	BS EN 196-2:2005
	<u>Mechanical Tests</u>	
	Compressive strength (loads from 4 to 200kN)	BS EN 196-1:2005
	<u>Physical Tests</u>	
	Standard consistence	BS EN 196-3:2005
	Setting time	BS EN 196-3:2005
	Soundness	BS EN 196-3:2005
	<u>Sampling</u>	
	Preparation of mortar	BS EN 196-1:2005
Preparation of test specimens (Using vibrating table)	BS EN 196-1:2005 Annex A	



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FLY ASH FOR CONCRETE (PFA)	<u>Chemical Tests</u>	
	Loss on ignition	EN 450-1:2005 EN 196-2:2005
	Chloride content	EN 450-1:2005 EN 196-2:2005
	Sulfate Content	BS EN 450-1:2005 BS EN 196-2:2005
	<u>Mechanical Tests</u>	
	Activity Index (loads from 4 to 200kN)	EN 450-1:2005 EN 196-1:2005
	<u>Physical Tests</u>	
	Initial setting time	EN 450-1:2005 EN 196-3:2005
	Soundness	EN 450-1:2005 EN 196-3:2005
	GROUND GRANULATED BLASTFURNACE SLAG for concrete	<u>Chemical Tests</u>
Sulfate content		BS EN 15167-1:2006 BS EN 196-2:2005
Loss on ignition		BS EN 15167-1:2006 BS EN 196-2:2005
Chloride content		BS EN 15167-1:2006 BS EN 196-2:2005
<u>Mechanical Tests</u>		
Activity Index (loads from 4 – 200 kN)		BS EN 15167-1:2006 BS EN 196-1:2005
<u>Physical Tests</u>		
Initial setting time		BS EN 15167-1:2006 BS EN 196-3:2005



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GROUND GRANULATED BLASTFURNACE SLAG for concrete (Cont)	<u>Physical Tests</u> Moisture content	BS EN 15167-1:2006 Annex A
END		