

EC Certificate NO. 0086-CPD-505537

CERTIFICATE OF TEST

For Pulverised fuel ash in accordance with
BS EN 450-1:2005. Fineness Category N Loss on Ignition Category A
Source : Longannet
 Sampling Period: - March 2010

Test	Units	Value
Fineness (Residue on 0,45 micron sieve) Declared Fineness 15%	%	14.90
Loss on Ignition	%	2.84
Particle Density Declared 2200Kg/M3	Kg/m ³	2200
*Initial Setting Time (Ratio – see below) 25% PFA –test cement	Mins.	1.6
28 day Activity Index	%	84.00
SiO ₂ + Al ₂ O ₃ + Fe ₂ O ₃	%	89.27
Sulphuric Anhydride	%	0.61
Chloride Content	%	0.00
Calcium Oxide Content	%	3.29
Alkali Na ₂ O EQ	%	2.58

* Represents ratio = Setting time of Test cement + EN450 / Setting time of test cement (Limit = 2)

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INVESTOR IN PEOPLE



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