

CERTIFICATE OF ANALYSIS OPC CLINKER

			PHYSICAL ANALYSIS		
Fineness			Setting		
200 μ	0,3	Setting Initial		01:45	
90 μ	8,7	Setting Final		02:20	
			Specifik gravity g/cm ²		
			3,14		
Le Chatelier mm		0	Specifik Surface-Blaine cm ² /gr		
			2930		
STRENGHT TESTS			CHEMICAL ANALYSIS %		
Bending Strenght N/mm ²			SiO ₂	Soluble In soluble	
2 DAY	7 DAY	28 DAY			20,75
4,1	5,9	6,9			0,40
				Total	
				21,15	
			AL ₂ O ₃	4,21	
			Fe ₂ O ₃	3,45	
			CaO	66,95	
			MgO	0,84	
			SO ₃	1,15	
			Loss on Ignition	0,10	
Compressive Strenght N/mm ²			On countable		
2 DAY	7 DAY	28 DAY	Free Lime	1,02	
28,5	35,0	49,4	Lime Standart	96,53	
			C3S	67,09	
			C2S	10,02	
			C3A	5,32	
			C3Af	10,50	
			Cl'	0,043	

TECHNICAL DATA SHEET