

CERTIFICATE OF ANALYSIS TS EN 197-1 SRC 42.5

			PHYSICAL ANALYSIS		
Fineness			Setting		
200 μ	0,1	Setting Initial		02:30	
90 μ	3,5	Setting Final		02:50	
			Specifik gravity g/cm ²		
			3,09		
Le Chatelier mm		1	Specifik Surface-Blaine cm ² /gr		
			2840		
STRENGHT TESTS			CHEMICAL ANALYSIS %		
Bending Strenght N/mm ²			SiO ₂	Soluble	16,85
2 DAY	7 DAY	28 DAY		In soluble	0,29
				Total	17,14
3,7	4,5	6,5	AL ₂ O ₃	3,95	
			Fe ₂ O ₃	3,50	
			CaO	61,64	
			MgO	1,77	
			SO ₃	3,17	
			Loss on Ignition	3,75	
Compressive Strenght N/mm ²			On countable		
2 DAY	7 DAY	28 DAY	Free Lime	1,21	
			Lime Standart		
			C3S	69,63	
			C2S	-	
			C3A	4,55	
			C3Af	10,64	
			C4Af+2C3A	19,74	
24,1	37,2	51,8	Cl'	0,003	

The name and the international standart of the sample:TS EN 197-1 SRC 42.5

Date of Production:22.08.2010

Methods of Testing Cement:EN 196-1 , 196-2 , 196-3



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TECHNICAL DATA SHEET

