



**CERTIFICATE OF ANALYSIS TS EN 197-1 CEM II 42.5 R**

			PHYSICAL ANALYSIS	
Fineness			Setting	Hour-Minute
200 $\mu$	0,1		Setting Initial	02:05
90 $\mu$	0,6		Setting Final	02:55
			Specifik gravity g/cm <sup>2</sup>	3,00
Le Chatelier mm	1		Specifik Surface-Blaine cm <sup>2</sup> /gr	4990
STRENGHT TESTS			CHEMICAL ANALYSIS %	
Bending Strenght N/mm <sup>2</sup>			Soluble In soluble Total SiO <sub>2</sub>	17,67
2 DAY	7 DAY	28 DAY		
4,1	6,2	7,7	AL <sub>2</sub> O <sub>3</sub> Fe <sub>2</sub> O <sub>3</sub> CaO MgO SO <sub>3</sub>	21,60
				5,05
				3,08
				56,44
				2,07
			Loss on Ignition	2,43
			3,30	
Compressive Strenght N/mm <sup>2</sup>			On countable	
2 DAY	7 DAY	28 DAY	Free Lime	1,82
27,9	41,6	53,1	Lime Standart	
			Cl'	0,001
			Total Amount of Additives	17,95

TECHNICAL DATA SHEET

The name and the international standart of the sample: TS EN 197-1 CEM II 42.5 R

Date of Production: 12.10.2010

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



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