

**CERTIFICATE OF ANALYSIS TS EN 197-1 CEM II B-M 32.5 N**

			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>	2,90
Le Chatelier mm	1		Specifik Surface-Blaine cm <sup>2</sup> /gr	4810
STRENGHT TESTS			CHEMICAL ANALYSIS %	
Bending Strenght N/mm <sup>2</sup>			Soluble In soluble Total SiO <sub>2</sub>	-
2 DAY	7 DAY	28 DAY		
2,0	3,9	6,1		-
			AL <sub>2</sub> O <sub>3</sub>	6,47
			Fe <sub>2</sub> O <sub>3</sub>	3,30
			CaO	43,96
			MgO	1,05
			SO <sub>3</sub>	2,78
			Loss on Ignition	6,05
Compressive Strenght N/mm <sup>2</sup>			On countable	
2 DAY	7 DAY	28 DAY	Free Lime	1,82
12,7	24,9	39,4	Lime Standart CI'	0,005
			Total Amount of Additives	33,61

The name and the international standart of the sample: TS EN 197-1 CEM II B-M 32.5 N  
 Date of Production: 19.10.2010. Methods of Testing Cement: EN 196-1 , 196-2 , 196-3



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