



GCC CEMENTO, S.A. DE C.V.
 Planta Samalayuca
 Km. 332 Carr. 45 Samalayuca Mpio. de Juárez
 Tel. Conmutador. (656) 649-50-00, Fax (656) 649-50-06

QUALITY CERTIFICACION

Consignee: Sep 2010
 Invoice: Sep 2010
 Masonry Cement: TYPE S
 Brand: _____
 Date: October 08 , 2010

STANDAR PHYSICAL REQUIREMENTS	MONTHLY AVERAGE	SP. ASTM C 91
Fineness:		
Fineness,residue (No 325 Sieve).	3.80	24% MAX.
Time of Setting(Gillmore Method):		
Initial Set,minutes.	240	90 MIN.
Final Set,minutes.	370	1000 MAX.
Autoclave Expansión	0.04	1.0% MAX.
Compressive Strength,Mpa(psi).		
7 Days,(Psi).	2770	1300 PSI
28 Days,(Psi).	3410	2100 PSI
Air Content:		
Min.		8 MIN.
Max.	14	19 MAX.
Water Retention	82.00	70 MIN.

REMARK: ALL PHYSICAL TEST HAVE BEIN DONE IN ACCORDANCE WITH CURRENT STANDARD SPECIFICATIONS OF AMERICAN SOCIETY FOR TESTING AND MATERIALS.
 28 DAYS COMPRESSIVE STRENGHT VALUE CORRESPONDS TO AN EARLIER PRODUCTION.

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TECHNICAL SUPPORT DEPT.