



Plant: Midlothian Cement 245 Ward Rd. Midlothian, TX 76065

SPECIFICATIONS
 Masonry Cement
 Type S
 34 kg. Bag Weight
 A.S.T.M. C91-18

Bin Number				
Car Number				
Tons				
Date of Sampling	January-2023 Monthly Average			
	ASTM SPECIFICATION		TEST RESULTS	
PHYSICAL REQUIREMENTS				
Retained No. 325 Sieve, Maximum Percent	24		1	
Gillmore, Initial Set	Minimum (Minutes)	90min 1000 max	200	
Gillmore, Final Set	Maximum (Minutes)		315	
Air Content,	Minimum Percent	8	16	
Volume	Maximum Percent	19		
Autoclave Expansion, Maximum Percent	1.0		0.0	
Minimum Compressive Strengths	Mpa	psi	Mpa	psi
7 Day	9.0	1300	19.0	2754
28 Day	December-2022		22.2	3215
Water Retention, Minimum Percent	70		82	

STATE OF TEXAS

ELLIS COUNTY

We certify that the above described cement, at the time of shipment meets the chemical and physical requirements of ASTM C - 91 specification.

Todd Camp - Area QC Manager

2/20/2023

Date