



Cement Mill Test Report

Month of Issue: July 2023

Plant: Martinsburg, West Virginia
Product: Brick-Lok S
Silo: Silo 64, 65
Manufactured: 5/1/23 to 6/30/23

ASTM C91 Type S Standard Requirements

Item	Spec limit	Test Result
Material retained on 325 sieve (%) (C430)	24 max	3.8
Autoclave expansion (%) (C151)	1.0 max	0.1
Time of setting (minutes)		
Gilmore Initial (C266)	90 - 1000	163
Gilmore Final (C266)		328
Compressive strength (MPa, [PSI]) (C109)		
7 days	9.0 [1300] min	19.7 [2850]
28 days	14.5 [2100] min	23.2 [3370]
Air content of mortar (%) (C185)	19 max	15
Water Retention (%) (C1506)	70 min	78

The Argos cement is certified at the time of shipment, meets the chemical and physical requirements for ASTM C91 Standard Specification for Masonry S Cement.

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Certified By:


Richard McCorkle - Quality Manager

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