



Cement Mill Test Report

Month of Issue: August 2023

Plant: Martinsburg, West Virginia
Product: Brick-Lok M
Silo: Silo 64
Manufactured: 6/1/23 to 7/31/23

ASTM C91 Type M Standard Requirements

| Item | Spec limit | Test Result |
|---|-----------------|-------------|
| Material retained on 325 sieve (%) (C430) | 24 max | 2.9 |
| Autoclave expansion (%) (C151) | 1.0 max | 0.1 |
| Time of setting (minutes) | | |
| Gilmore Initial (C266) | 90 - 1000 | 155 |
| Gilmore Final (C266) | | 311 |
| Compressive strength (MPa, [PSI]) (C109) | | |
| 7 days | 12.4 [1800] min | 22.2 [3222] |
| 28 days | 20.0 [2900] min | 25.6 [3710] |
| Air content of mortar (%) (C185) | 19 max | 15 |
| Water Retention (%) (C1506) | 70 min | 82 |

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

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Certified By:


Richard McCorkle - Quality Manager

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