



Cement Mill Test Report

Month of Issue: August 2023

Plant: Martinsburg, West Virginia
Product: Brick-Lok N
Silo: Silo 64
Manufactured: 5/1/23 to 7/31/23

ASTM C91 Type N Standard Requirements

Item	Spec limit	Test Result
Material retained on 325 sieve (%) (C430)	24 max	3.1
Autoclave expansion (%) (C151)	1.0 max	0.1
Time of setting (minutes)		
Gilmore Initial (C266)	120 - 1000	150
Gilmore Final (C266)		314
Compressive strength (MPa, [PSI]) (C109)		
7 days	3.4 [500] min	19.6 [2840]
28 days (may reflect previous month's data)	6.2 [900] min	22.5 [3260]
Air content of mortar (%) (C185)	21 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 N Cement.

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Certified By:


Richard McCorkle - Quality Manager

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